AUSTRALIAN DEFENCE FORCE
FLIGHT INFORMATION PUBLICATION
(TERMINAL)

TERMINAL AUSTRALIA

Effective: **20 MAR 25**
Next Issue: **12 JUN 25**

WARNING

Consult NOTAM for latest information

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Department of Defence, AIS-AF, GPO Box 393, VBM-M-2, Melbourne VIC 3001.

GEN 0.1 PREFACE

1. NAME OF PUBLISHING AUTHORITY

1.1 TERMA is issued by the AIS-AF under the authority of the Defence Airworthiness Authority (Defence AA).

2. APPLICABLE DOCUMENTS

2.1 TERMA is prepared in accordance with the Standards and Recommended Practices of the following ICAO documents:

a. Facilitation - Annex 9
b. Aerodromes - Annex 14
c. Aeronautical Information Services - Annex 15
d. Aeronautical Information Services Manual (Doc 8126-AN/872)
e. Aeronautical Charts - Annex 4
f. Aeronautical Chart Manual (Doc 8697-AN/889/2)
g. Procedures for Air Navigation Services - Aircraft Operations (Doc 8168-OPS/611)

Note 1.- With the exception of Airborne Radar Approach procedures, the instrument procedures contained in this document are designed in accordance with the criteria listed in ICAO Document 8168 Volume II (PANS OPS 86). TACAN or GNSS Arrival procedures are designed to an Australian standard consistent with PANS OPS criteria. Unless otherwise indicated, the handling speeds and other provisions of ADF FLIP FIHA ENR 1.5 apply.

Note 2.- Tactical Airfield MSA/VSA Charts have been designed in accordance with 84WG requirements and do not conform to criteria listed in ICAO Document 8168 Volume II (PANS OPS 86). These charts are for 84WG use only.

3. ADF AIP - DOCUMENTS INVOLVED

3.1 ADF AIP is designed to be used as a complete package and component documents (including TERMA) and charts should not be used without reference to other applicable components of the package.

4. LAYOUT

4.1 **Purpose.** The purpose of TERMA is to provide details of authorised instrument procedures within Australia for state aircraft and other approved users. Operations subject to Australian Civil Aviation Regulations are not to use the procedures detailed in this publication (CAR 233 (1)(h) refers). As a component of ADF AIP, TERMA contains that information which aircrew will require access to during flight. It is produced in a bound A5 format suitable for cockpit use.

4.2 The diagram shown on the back cover details the area of coverage of TERMA.

4.3 Throughout TERMA, the term “should” implies that all users are encouraged to conform with the applicable procedure. The terms “must” and “shall” are synonymous and mean that the applicable procedure is mandatory and supported by regulations or orders.

5. ORDERING PUBLICATIONS AND AMENDMENT SERVICES

5.1 Publications can be obtained via Unit PUBSO by emailing ais.af@defence.gov.au. Details should include:

a. User code (if known);
b. Contact name;
c. Contact details;
d. Delivery address;
e. Product requested;
f. Quantity; and
g. Date required.

5.2 Verbal product orders will be accepted under exceptional circumstances by calling the AIS-AF Distribution Coordinator on +61 3 8531 6362.

5.3 Requests for amendments to procedures contained within TERMA are to be forwarded to the AIS-AF Air Liaison Officer through the originator’s Wing Aviation Safety Officer (WASO) or equivalent. Requests for amendment should be submitted on a Publication Improvement Report and Reply form (AO011), available via Web Forms at http://intranet.defence.gov.au. The originating authority must ensure that all necessary information has been included and is correct in detail.

5.4 Customer Change of Address

5.4.1 All customers shall promptly advise AIS-AF of any change of address. Mail returned “Address Unknown” suspends the address record of the subscriber, and no further mail will be forwarded until advice is received of an address change.

6. NOTIFICATION TO USERS OF AMENDMENTS

6.1 Product is amended by NOTAM and Airservices AIP SUP, and is produced in accordance with AIS-AF Production Schedule available on the AIS-AF website (DRN only).

6.2 Any rescheduling of the above will be notified via the AIB, and/or, in certain circumstances, by NOTAM.

6.3 Significant changes to the Preface are indicated by a vertical black line (change bar) and deletions have a "**D**" added to the vertical line.

6.4 Amendments to the List of Charts pages are identified by change bars. A revised procedure will be indicated by a change bar in the margin, a new procedure will be indicated by a change bar and a + (plus), a deleted procedure will be indicated by a change bar and the letter **D**.

6.5 Amendments to the charts are identified on the lower left hand border of each chart.

7. QUERIES ABOUT DOCUMENTATION

7.1 Contact with AIS-AF is generally to be via Unit AIO/PUBSO/NAVO during working hours (0800 - 1630h AEST, MON - FRI), to the following appointments:

a. Distribution Coordinator
   ☎ +61 3 8531 6362
b. Air Liaison Officer
   ☎ +61 3 8531 6667
   ☎ +61 412 814 225 (24 hours)

7.2 Written feedback can be submitted via e-mail to ais.af@defence.gov.au or using the online General Customer Feedback survey available on the AIS-AF website (DRN only).

7.3 All e-mail requests are to be forwarded to ais.af@defence.gov.au and marked for the attention of the relevant appointment.

7.4 All urgent after-hours requests are to be directed to the duty officer on +61 412 814 225. As AIS-AF does not maintain a formal after-hours capability, the majority of requests will be dealt with on the next working day. Urgent operational matters will be dealt with in as timely a manner as possible.

8. NON STANDARD PRODUCT REQUESTS

8.1 All requests for products outside the published AIS-AF Production and Delivery Schedule should be discussed with the AIS-AF Air Liaison Officer. This may result in a recommendation to submit a formal request via e-mail ais.af@defence.gov.au. Please ensure sufficient lead time (minimum 6 to 8 weeks) is allowed for customised AI products to be designed and published.

GEN 0.2 RECORD OF AMENDMENTS

1. The date of the most recent amendment appears in the bottom-left footer of each plate. These dates may be different to the effective date on the front cover of this publication.

GEN 0.3 RECORD OF AIP SUPPLEMENTS

1. TERMA is amended by NOTAM. ADF users may also refer to the AIS-AF web portal (https://ais-af.airforce.gov.au) or the AIS-AF Intranet (http:/drnet.defence.gov.au/raaf/AirForce/AIS-AF) to access current information within the AIS-AF area of coverage.

2. **DEFENCE AERODROMES NOT CERTIFIED OR REGISTERED:**
The following applies to non-certified and unregistered Defence aerodromes:

a. No active obstacle management;
b. May not be subject to regular technical inspections;
c. Do not receive a regular aerodrome NOTAM service. Refer to Head Office NOTAMs for updates on Instrument Flight Procedures.
d. Prior to commencing a flight, a pilot or operator MUST contact the Aerodrome Operator or Responsible Authority to check currency of aerodrome information.
e. Additional information is included in the Notes section of the Instrument Flight Procedures chart.
f. Instrument Flight Procedures are designed to ICAO PANSOPS and CASA MOS Part 173 standards but are not compliant with airfield survey data quality requirements. An additional 360FT is added to Instrument Approach safety heights to account for unknown vertical obstructions. It is the responsibility of the pilot to determine suitability of the facility and to avoid obstacles in the Visual Segment of the procedure below the minimum descent altitude.
g. Instrument Flight Procedures for non-certified aerodromes will permit flight to a promulgated minima in Instrument Meteorological Conditions. Flight below circling height is to be IAW relevant OIP.

GEN 0.4 CHECKLIST OF PAGES

1. TERMA consists only of a complete book, therefore no checklist of pages is required.

GEN 0.5 LIST OF HAND AMENDMENTS

1. TERMA consists only of a complete book, therefore no hand amendments are required.

GEN 0.6 LIST OF CHARTS

GEN 0.1 PREFACE **1**

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GEN 0.7 TABLES AND CODES **6**

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RTCC ..... *07 NOV 19*
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SID BRISY TWO ..... 21 MAR 24
SID NORTH WEST ..... 21 MAR 24
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+ Indicates a new chart has been issued	Indicates a revised chart has been issued
D Indicates a chart has been deleted	*Italicised text* indicates Traditional format

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OR IOK DME ..... 13 JUN 24
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NDB-A ..... 13 JUN 24
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RNP RWY 18L ..... 13 JUN 24
RNP RWY 23 ..... 30 NOV 23
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COMPOSITE ..... 30 NOV 23

+ Indicates a new chart has been issued	Indicates a revised chart has been issued
D Indicates a chart has been deleted	*Italicised text* indicates Traditional format

REMOTE 165

ILS-I or LOC-I USING REM TACAN or IRE DME ..... 13 JUN 24
ILS-O or LOC-O USING REM TACAN or IRE DME ..... 17 APR 24
TACAN-I ..... 13 JUN 24
TACAN-J ..... 01 DEC 22
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USING RIC TAC or IRI DME ..... 20 MAR 25
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USING RIC TAC or IRI DME ..... 20 MAR 25
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ARA RWY 30 ..... 20 MAR 25
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D

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ILS-X OR LOC-X RWY 14
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TACAN RWY 14 ..... 07 SEP 23
TACAN RWY 32 ..... 20 MAR 25
STEREO RWY 14 ..... 05 SEP 24
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WILLIAMTOWN (YWLM) 210

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RTCC ..... 21 MAR 24
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ILS-X or LOC-X RWY 12
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ARA RWY 12 ..... 20 MAR 25
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TACAN RWY 12 ..... 21 MAR 24
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STEREO RWY 30 ..... 21 MAR 24
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AERODROME CHART ..... 20 MAR 25
ARA RWY 18 ..... 20 MAR 25
ARA RWY 36 ..... 20 MAR 25
D

DIVERT CHARTS 225

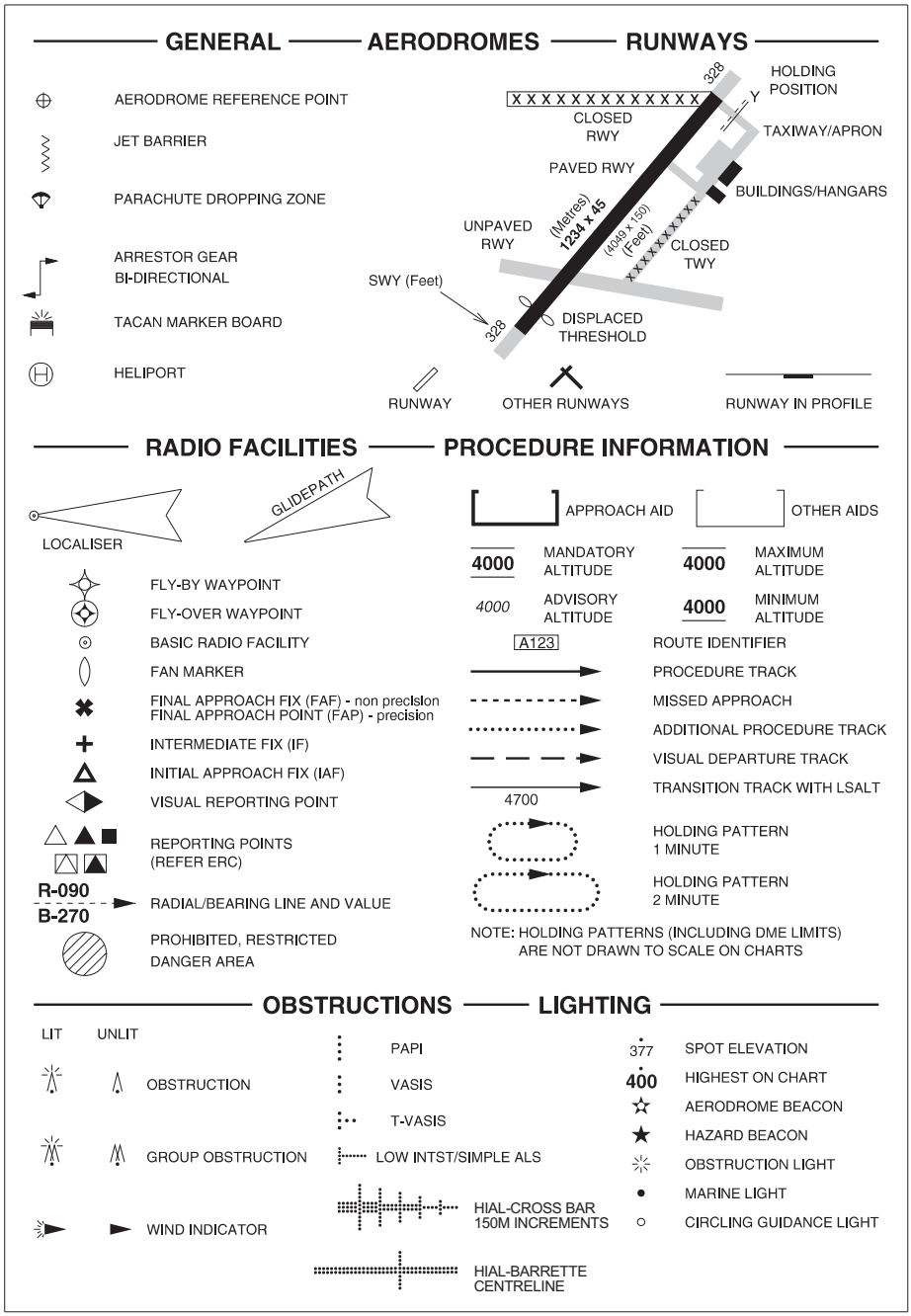
AMBERLEY ..... 28 NOV 24
DARWIN INTL ..... 20 MAR 25
PEARCE ..... 30 NOV 23
TINDAL ..... 05 SEP 24
TOWNSVILLE INTL ..... 07 SEP 23
WILLIAMTOWN ..... 28 NOV 24
WOOMERA ..... 28 NOV 24

MSA/VSA (84WG USE ONLY) 232

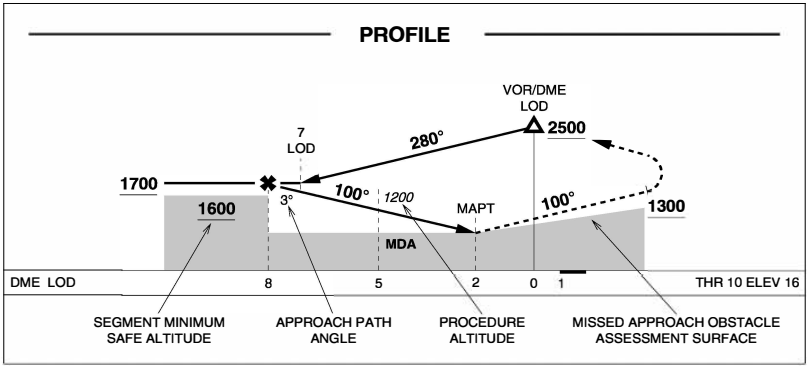
TACTICAL AIRFIELD MSA/VSA CHART
PAGE 1 ..... 09 SEP 21
PAGE 2 ..... 15 JUN 23

+ Indicates a new chart has been issued	Indicates a revised chart has been issued
D Indicates a chart has been deleted	*Italicised text* indicates Traditional format

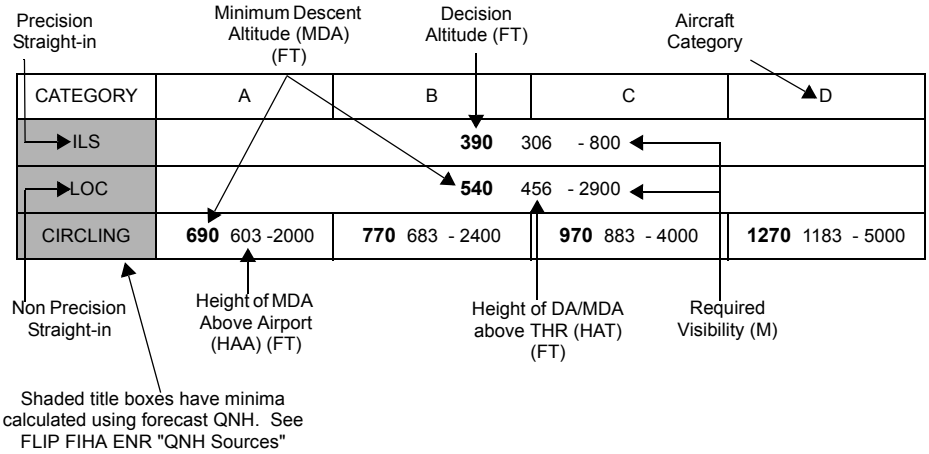
1. TRADITIONAL CHART LEGEND



2. TRADITIONAL PROFILE FORMAT



3. TRADITIONAL LANDING MINIMA FORMAT



3.1 **Displaced Thresholds.** When a displaced threshold is promulgated by NOTAM, straight-in approaches are authorised to circling minima only.

4. TRADITIONAL CHART FORMAT

4.1 Traditional Chart Header



4.2 Traditional Chart Footer

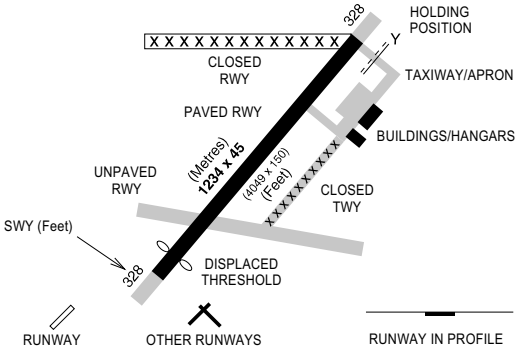


5. ACE CHART LEGEND - PAGE 1

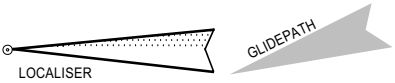
GENERAL

- AERODROME REFERENCE POINT
- JET BARRIER
- PARACHUTE DROPPING ZONE
- ARRESTOR GEAR BI-DIRECTIONAL
- TACAN MARKER BOARD
- HELIPORT

AERODROMES — RUNWAYS



RADIO FACILITIES



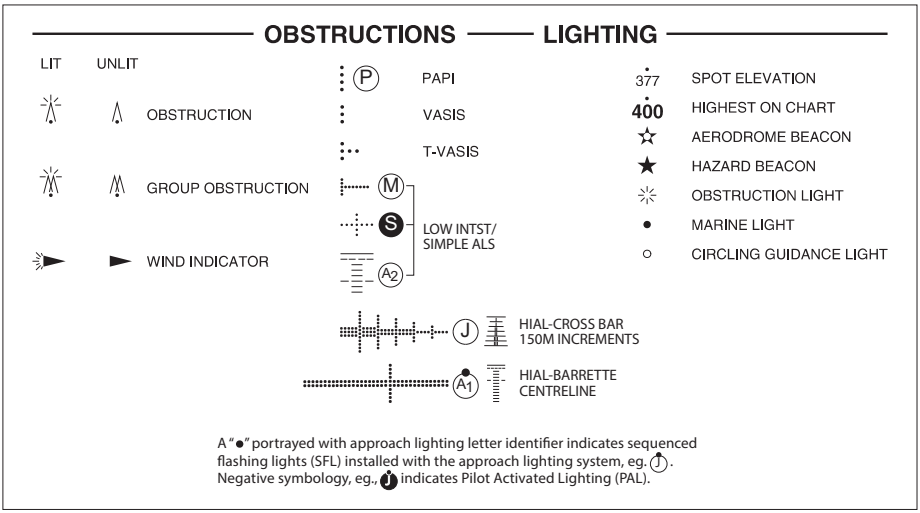
- FLY-BY WAYPOINT
- FLY-OVER WAYPOINT
- BASIC RADIO FACILITY
- FAN MARKER
- FINAL APPROACH FIX (FAF) - non precision
  FINAL APPROACH POINT (FAP) - precision
- INTERMEDIATE FIX (IF)
- INITIAL APPROACH FIX (IAF)
- VISUAL REPORTING POINT
- REPORTING POINTS (REFER ERC)
- R-198 — RADIAL LINE AND VALUE
- LR-198 — LEAD RADIAL
- LB-198 — LEAD BEARING
- PROHIBITED, RESTRICTED DANGER AREA

PROCEDURE INFORMATION

- APPROACH AID
- OTHER AIDS
- **4000** MANDATORY ALTITUDE
- **4000** MAXIMUM ALTITUDE
- *4000* ADVISORY ALTITUDE
- **4000** MINIMUM ALTITUDE
- A123 — ROUTE IDENTIFIER
- DISTANCE NOT TO SCALE
- PROCEDURE TRACK
- MISSED APPROACH
- ADDITIONAL PROCEDURE TRACK
- VISUAL DEPARTURE TRACK
- **2600** / **260°** / (13) Distance in NM — TRANSITION TRACK WITH LSALT
- HOLDING PATTERN

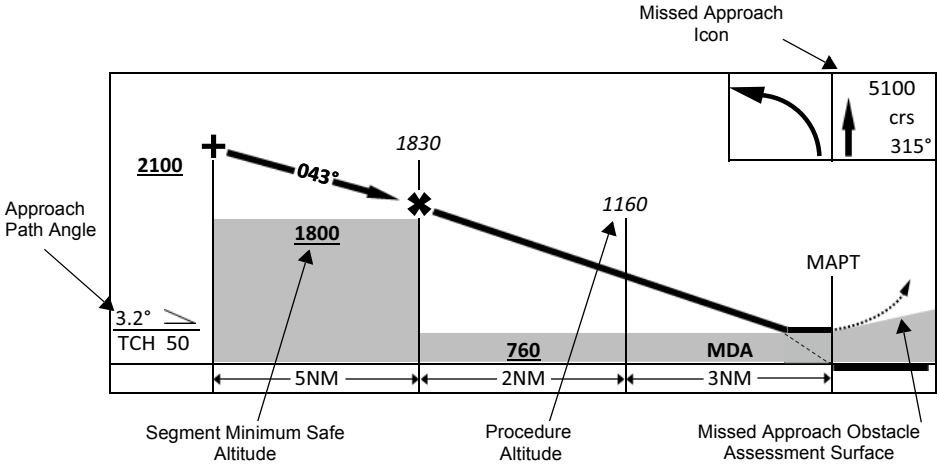
NOTES:
1. HOLDING PATTERNS (INCLUDING DME LIMITS) ARE NOT DRAWN TO SCALE ON CHARTS.
2. DUE TO CHANGES IN MAGNETIC VARIATION AND DISPLACED NAVIGATION AIDS, SECTOR ENTRY DIAGRAM BEARING INFORMATION MAY DIFFER BY UP TO 1 DEGREE FROM THE FINAL APPROACH TRACK

6. ACE CHART LEGEND - PAGE 2

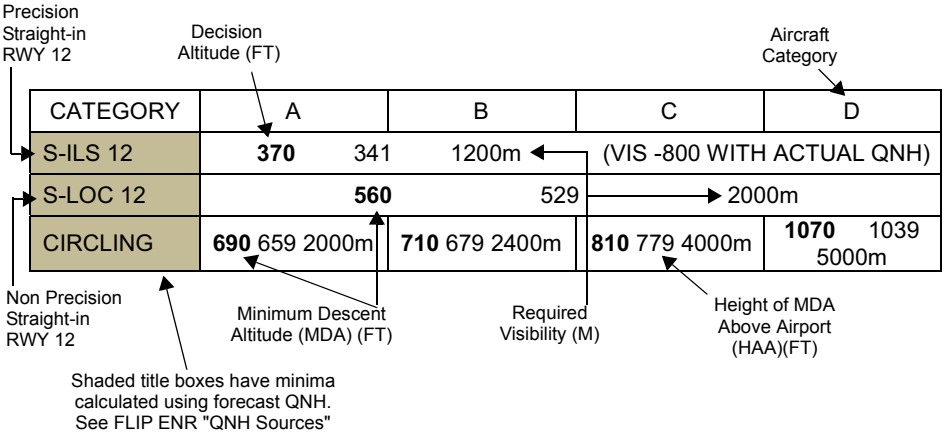


A "●" portrayed with approach lighting letter identifier indicates sequenced flashing lights (SFL) installed with the approach lighting system, eg. (J).
Negative symbology, eg., (J) indicates Pilot Activated Lighting (PAL).

7. ACE PROFILE FORMAT



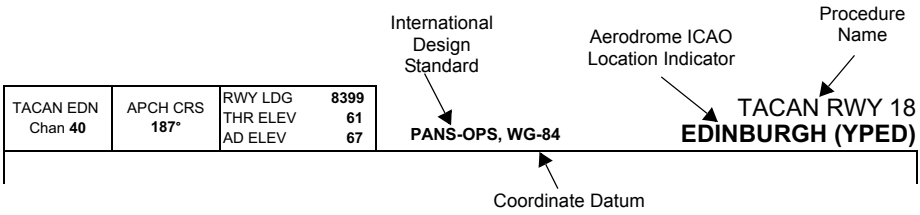
8. ACE LANDING MINIMA FORMAT



8.1 **Displaced Thresholds.** When a displaced threshold is promulgated by NOTAM, straight-in approaches are authorised to circling minima only.

9. ACE CHART FORMAT

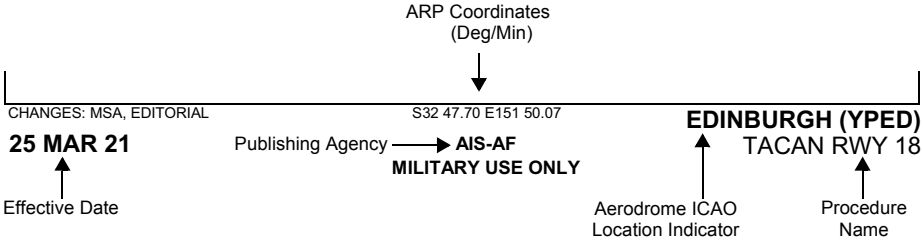
9.1 AIS-AF ACE Instrument Approach Chart Header



9.2 AIS-AF ACE SID/STAR Chart Header



9.3 AIS-AF ACE Chart Footer



10. AIS-AF Chart Aerodrome Lighting

LIGHTING			
RWY	APPROACH	THR	RUNWAY
11 (108°)	T-VASIS (6) 3.00° 50FT	GREEN	HIRL (6)
29 (288°)	T-VASIS (6) 3.00° 51FT	GREEN	MIRL (3)

Runway & magnetic bearing

Glide path angle & minimum eye height at threshold

type & stages of intensity (refer ERSA INTRO)

10.1 Distance/Altitude Scale. A DME distance/altitude table is provided on procedure charts where runway approach minima are published, distance and azimuth facilities are suitably located and a nominal 5.24% (3° or 318FT per NM) profile can be accommodated. Gradients listed on the chart profile view for non precision approach procedures indicate the profile resulting from the limiting altitudes in the final segment to a nominal 50FT threshold crossing height unless otherwise indicated.

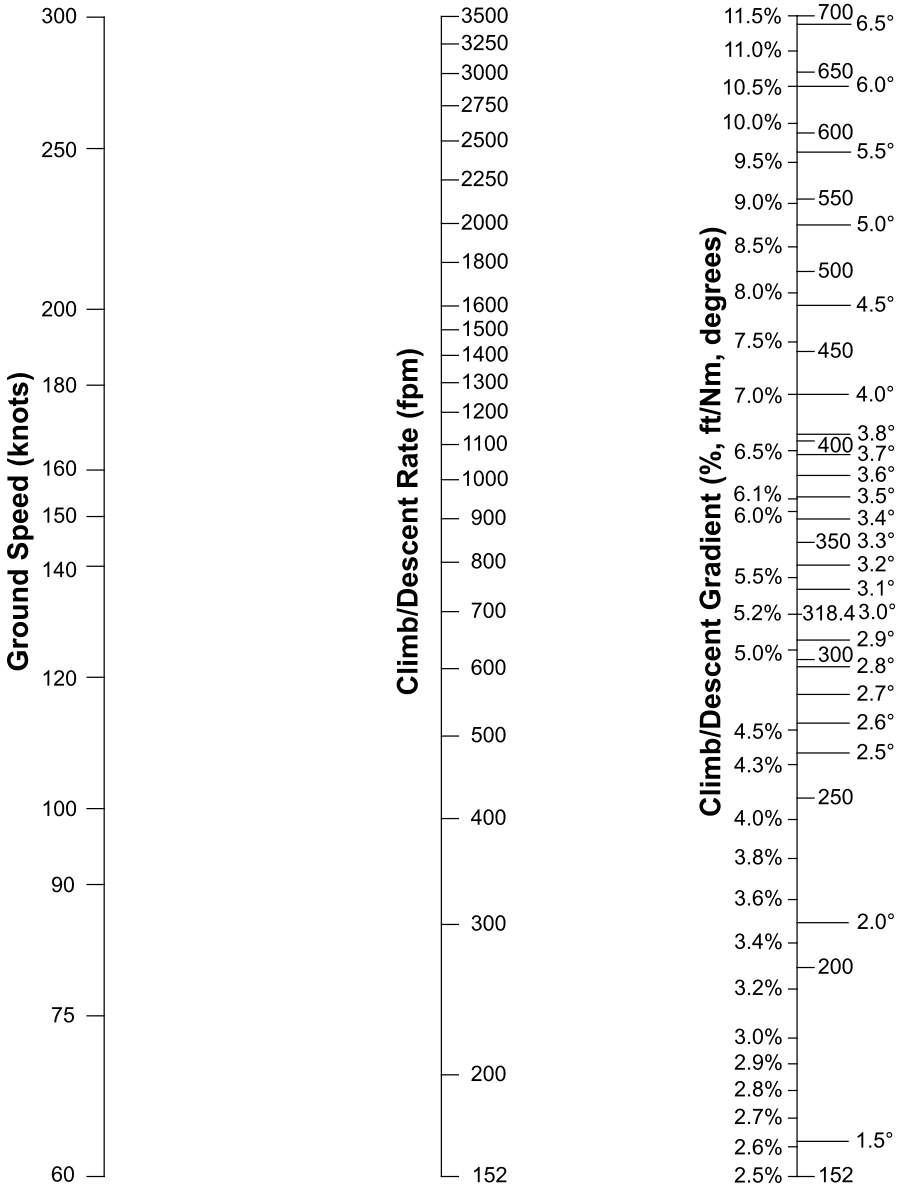
11. FREQUENCY AND CHANNEL PAIRING TABLE

TACAN and DME - 'X' Channels

MHz	.00	.10	.20	.30	.40	.50	.60	.70	.80	.90
108	17	18	19	20	21	22	23	24	25	26
109	27	28	29	30	31	32	33	34	35	36
110	37	38	39	40	41	42	43	44	45	46
111	47	48	49	50	51	52	53	54	55	56
112	57	58	59	70	71	72	73	74	75	76
113	77	78	79	80	81	82	83	84	85	86
114	87	88	89	90	91	92	93	94	95	96
115	97	98	99	100	101	102	103	104	105	106
116	107	108	109	110	111	112	113	114	115	116
117	117	118	119	120	121	122	123	124	125	126
133	---	---	---	60	61	62	63	64	65	66
134	67	68	69	---	1	2	3	4	5	6
135	7	8	9	10	11	12	13	14	15	16

12. GRADIENT RATE NOMOGRAPH

The nomograph below gives the Climb/Descent rate for entering arguments of gradient (%, ft/nm, Degrees) and ground speed.

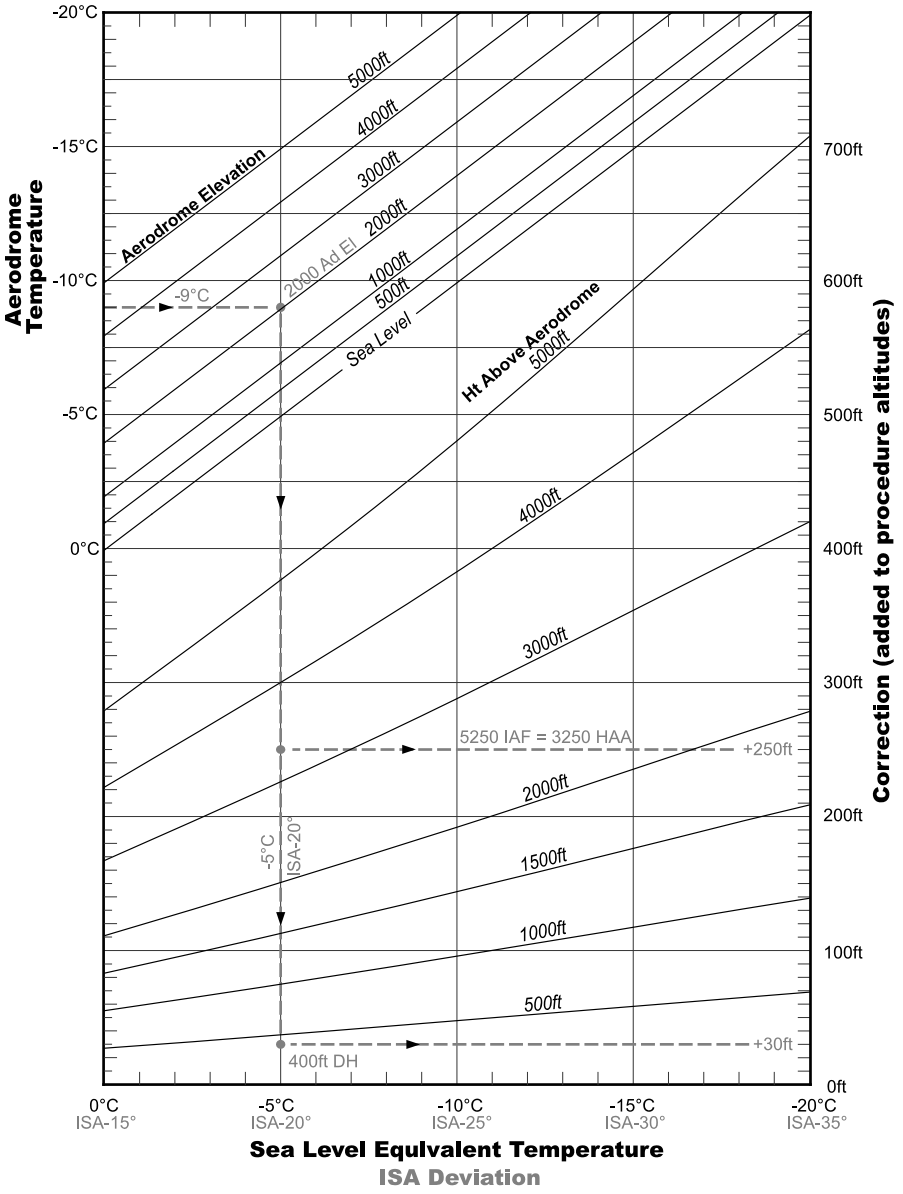


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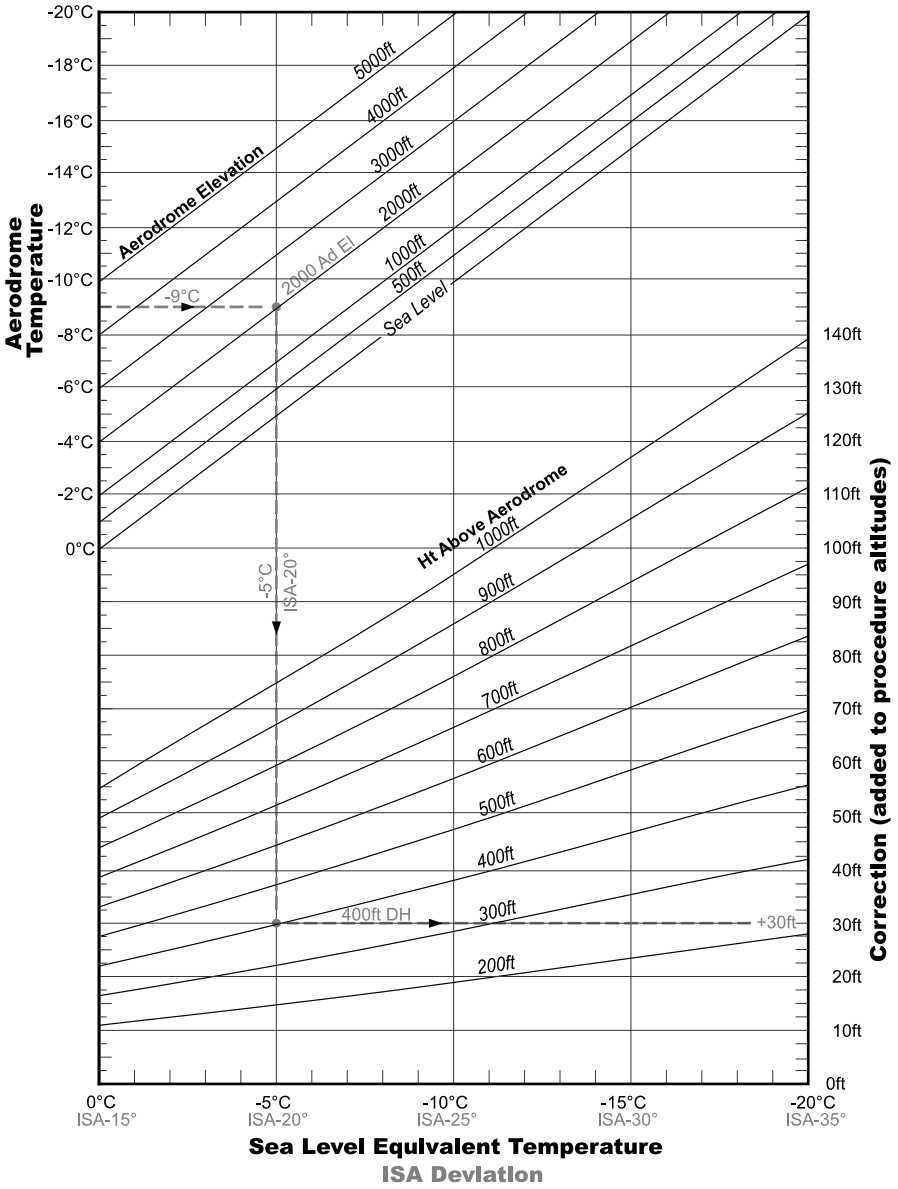
GINTA01-130

13. ALTITUDE CORRECTION VERSUS TEMPERATURE



© Airservices Australia 2014

14. ALTITUDE CORRECTION VERSUS TEMPERATURE



© Airservices Australia 2014

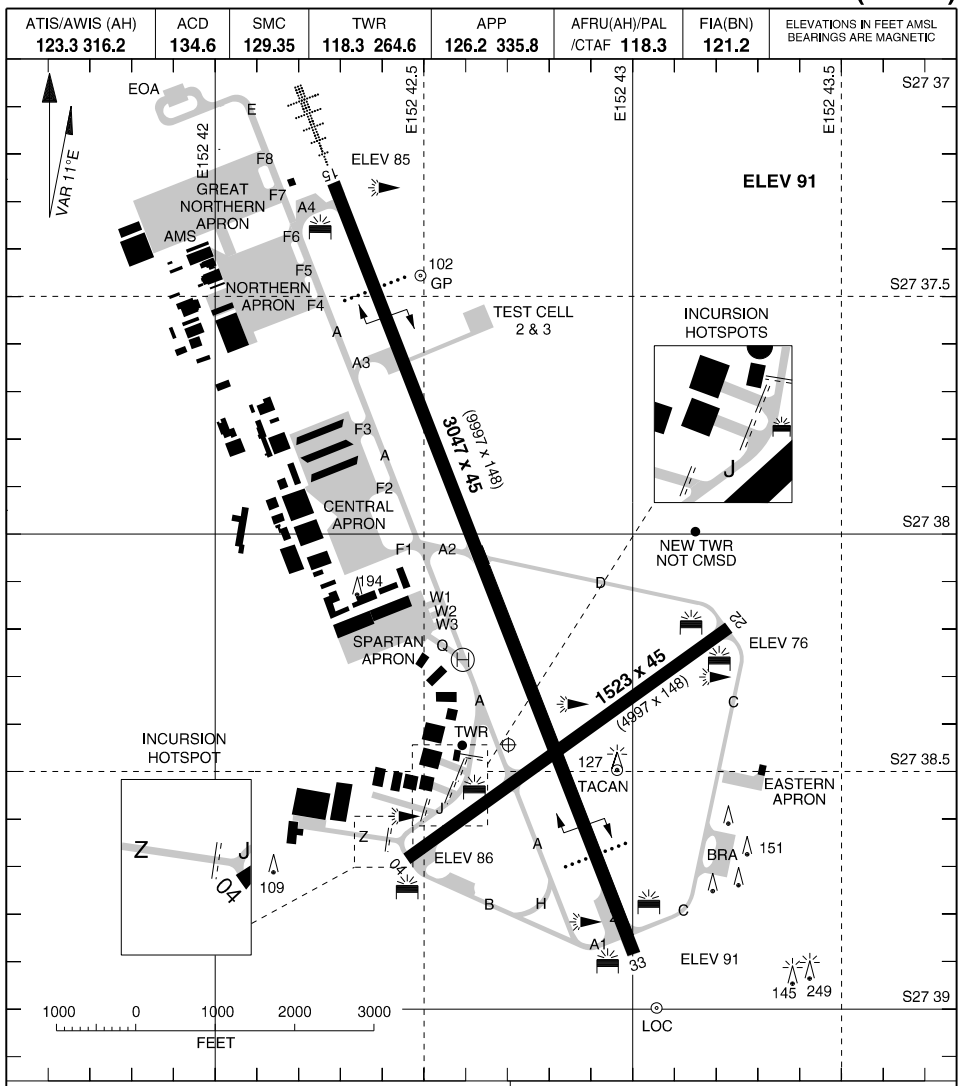
15. GRADIENT TO RATE TABLE

		Gradient	Ground Speed (KT)								
%	FT/NM	Degrees	60	80	100	125	150	175	200	225	250
			Climb Rate (FT/MIN)								
2.5	152	1.43	152	203	253	316	380	443	506	570	633
3.0	182	1.72	182	243	304	380	456	532	608	684	760
3.3	201	1.89	201	268	334	418	501	585	668	752	835
3.4	207	1.95	207	276	344	430	516	603	689	775	861
3.5	213	2.00	213	284	354	443	532	620	709	797	886
3.6	219	2.06	219	292	365	456	547	638	729	820	911
3.7	225	2.12	225	300	375	468	562	656	749	843	937
3.8	231	2.18	231	308	385	481	577	673	770	866	962
3.9	237	2.23	237	316	395	494	592	691	790	889	987
4.0	243	2.29	243	324	405	506	608	709	810	911	1013
4.1	249	2.35	249	332	415	519	623	727	830	934	1038
4.2	255	2.41	255	340	425	532	638	744	851	957	1063
4.3	261	2.46	261	348	435	544	653	762	871	980	1089
4.4	267	2.52	267	356	446	557	668	780	891	1003	1114
4.5	273	2.58	273	364	456	570	684	797	911	1025	1139
4.6	279	2.63	279	372	466	582	699	815	932	1048	1165
4.7	286	2.69	286	381	476	595	714	833	952	1071	1190
4.8	292	2.75	292	389	486	608	729	851	972	1094	1215
4.9	298	2.81	298	397	496	620	744	868	992	1116	1241
5.0	304	2.86	304	405	506	633	760	886	1013	1139	1266
5.1	310	2.92	310	413	516	646	775	904	1033	1162	1291
5.2	316	2.98	316	421	527	658	790	922	1053	1185	1316
5.3	322	3.03	322	429	537	671	805	939	1073	1208	1342
5.4	328	3.09	328	437	547	684	820	957	1094	1230	1367
5.5	334	3.15	334	445	557	696	835	975	1114	1253	1392
5.6	340	3.21	340	453	567	709	851	992	1134	1276	1418
5.7	346	3.26	346	461	577	722	866	1010	1154	1299	1443
5.8	352	3.32	352	469	587	734	881	1028	1175	1322	1468
5.9	358	3.38	358	477	597	747	896	1046	1195	1344	1494
6.0	365	3.43	365	487	608	760	911	1063	1215	1367	1519
6.1	371	3.49	371	495	618	772	927	1081	1235	1390	1544
6.2	377	3.55	377	503	628	785	942	1099	1256	1413	1570
6.3	383	3.60	383	511	638	797	957	1116	1276	1435	1595
6.4	389	3.66	389	519	648	810	972	1134	1296	1458	1620
6.5	395	3.72	395	527	658	823	987	1152	1316	1481	1646
6.6	401	3.78	401	535	668	835	1003	1170	1337	1504	1671
6.7	407	3.83	407	543	678	848	1018	1187	1357	1527	1696
6.8	413	3.89	413	551	689	861	1033	1205	1377	1549	1722
6.9	419	3.95	419	559	699	873	1048	1223	1397	1572	1747
7.0	425	4.00	425	567	709	886	1063	1241	1418	1595	1772

S27 38.44 E152 42.71
PANS-OPS, WGS 84

AERODROME CHART
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2	



LIGHTING

RWY	APPROACH	THR	RUNWAY
15 (148°)	HIAL (6) SEQUENCED FLASHING LIGHTS PAPI - 3.00° 57FT	GREEN	HIRL (6)
33 (328°)	PAPI - 3.00° 57FT	GREEN	
04 (043°)	NIL	GREEN	MIRL (3)
22 (223°)			

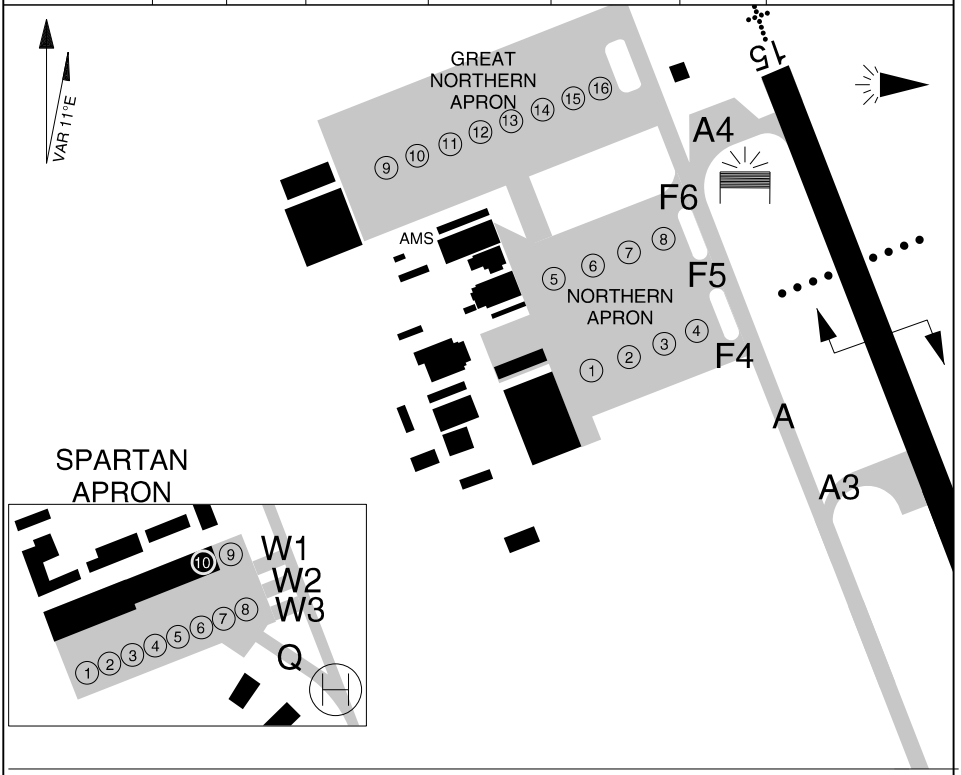
OBSTRUCTION
ILLUMINATED WIND INDICATOR
TAXIWAY: TWY B, H, J AND Q - NOT LIT
ALL OTHER TWYS - CL GREEN
DTRMB
EMERGENCY: SDBY PWR AVBL

CHANGES: EASTERN APRON
28 NOV 24

S27 38.44 E152 42.71
PANS-OPS, WGS 84

APRON CHART
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL	FIA(BN)	ELEVATIONS IN FEET AMSL
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	/CTAF 118.3	121.2	BEARINGS ARE MAGNETIC



NORTHERN APRON

NO	COORDINATES	
1	S27 37.54	E152 42.10
2	S27 37.53	E152 42.14
3	S27 37.52	E152 42.18
4	S27 37.50	E152 42.22
5	S27 37.47	E152 42.07
6	S27 37.45	E152 42.11
7	S27 37.44	E152 42.15
8	S27 37.43	E152 42.19

GREAT NORTHERN APRON

NO	COORDINATES	
9	S27 37.38	E152 41.89
10	S27 37.36	E152 41.93
11	S27 37.35	E152 41.96
12	S27 37.34	E152 41.99
13	S27 37.33	E152 42.03
14	S27 37.32	E152 42.06
15	S27 37.30	E152 42.10
16	S27 37.29	E152 42.13

SPARTAN APRON

NO	COORDINATES	
1	S27 38.21	E152 42.37
2	S27 38.20	E152 42.39
3	S27 38.19	E152 42.41
4	S27 38.19	E152 42.43
5	S27 38.18	E152 42.45
6	S27 38.17	E152 42.47
7	S27 38.16	E152 42.49
8	S27 38.16	E152 42.51
9	S27 38.13	E152 42.50
10	S27 38.14	E152 42.47

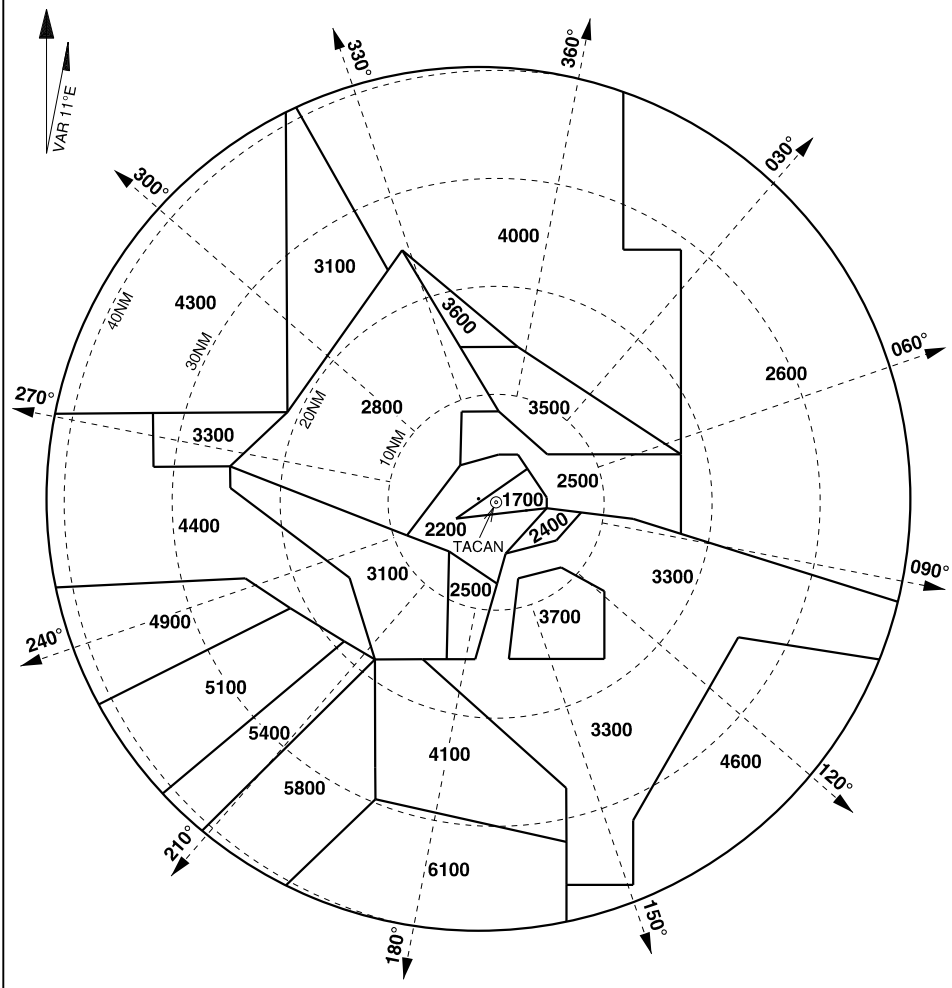
CHANGES: PARKING POSN AND COORDS, ATIS FREQ
07 NOV 19

S27 38.44 E152 42.71
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2	



NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

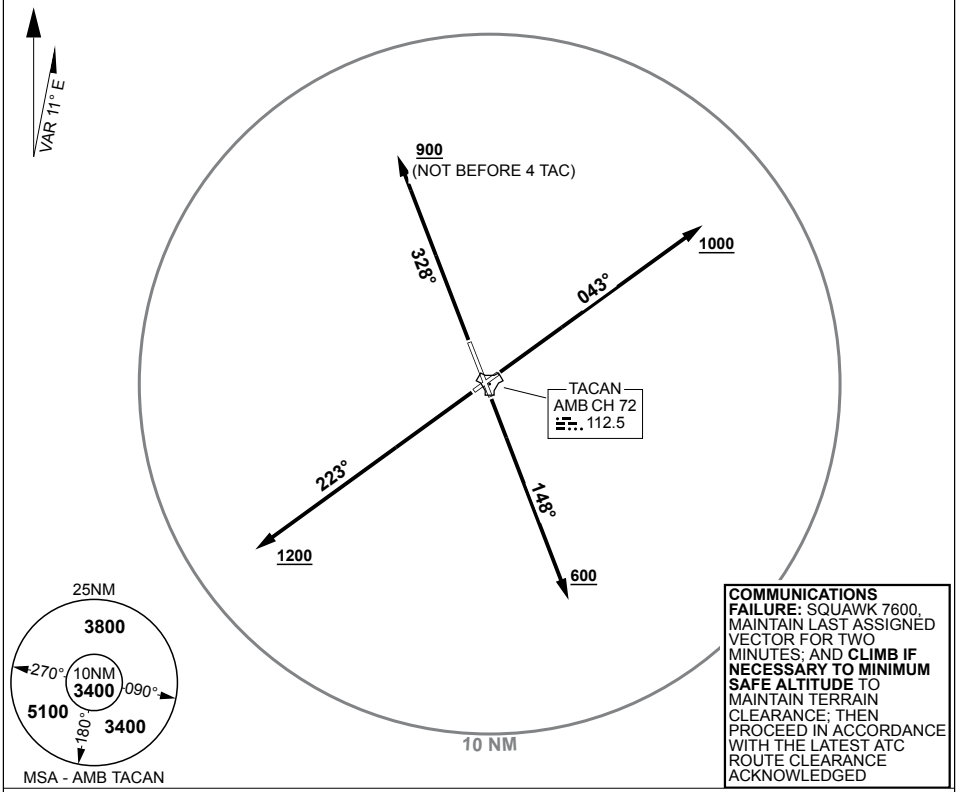
ATC USE ONLY

CHANGES: ATIS FREQ
07 NOV 19

PANS-OPS, WGS 84

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**	

ELEV 91	
TLV FL110	TA 10000



COMMUNICATIONS FAILURE: SQUAWK 7600, MAINTAIN LAST ASSIGNED VECTOR FOR TWO MINUTES; AND **CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE** TO MAINTAIN TERRAIN CLEARANCE; THEN PROCEED IN ACCORDANCE WITH THE LATEST ATC ROUTE CLEARANCE ACKNOWLEDGED

AMBERLEY THREE

RWY 04

GRAD 4.6% TO 1000FT THEN 3.3%, TRACK 043°, AT OR ABV 1000FT BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK

RWY 15

GRAD 4.3% TO 2700FT THEN 3.3%, TRACK 148°, AT OR ABV 600FT BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK (NO LEFT TURN BLW 1600FT)

RWY 22

GRAD 4.7% TO 1200FT THEN 3.3%, TRACK 223°, AT OR ABV 1200FT BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK

RWY 33

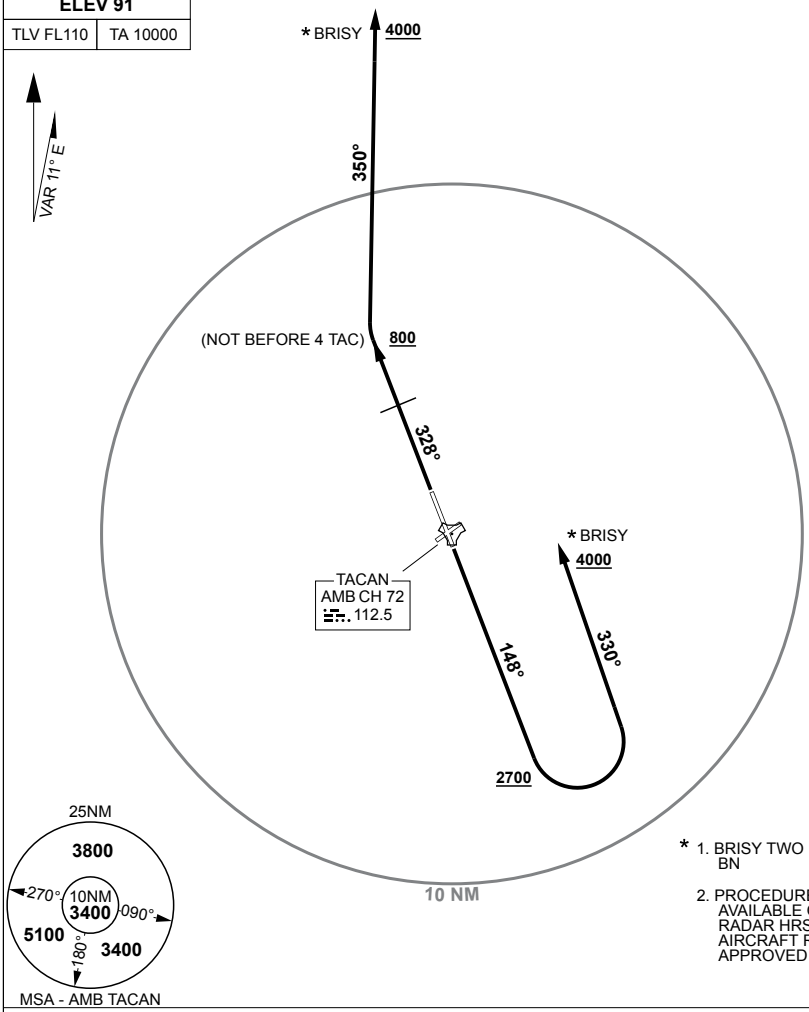
GRAD 3.9% TO 900FT THEN 3.3%, TRACK 328°, AT OR ABV 900FT BUT NOT BEFORE 4 TAC, TURN TO ASSIGNED HDG OR TRACK

PANS-OPS, WGS 84

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**	

ELEV 91

TLV FL110	TA 10000



MSA - AMB TACAN

* 1. BRISY TWO FLT PLAN VIA BN

2. PROCEDURE NOT AVAILABLE OUTSIDE AMB RADAR HRS UNLESS AIRCRAFT RNAV APPROVED

BRISY TWO

RWY 15

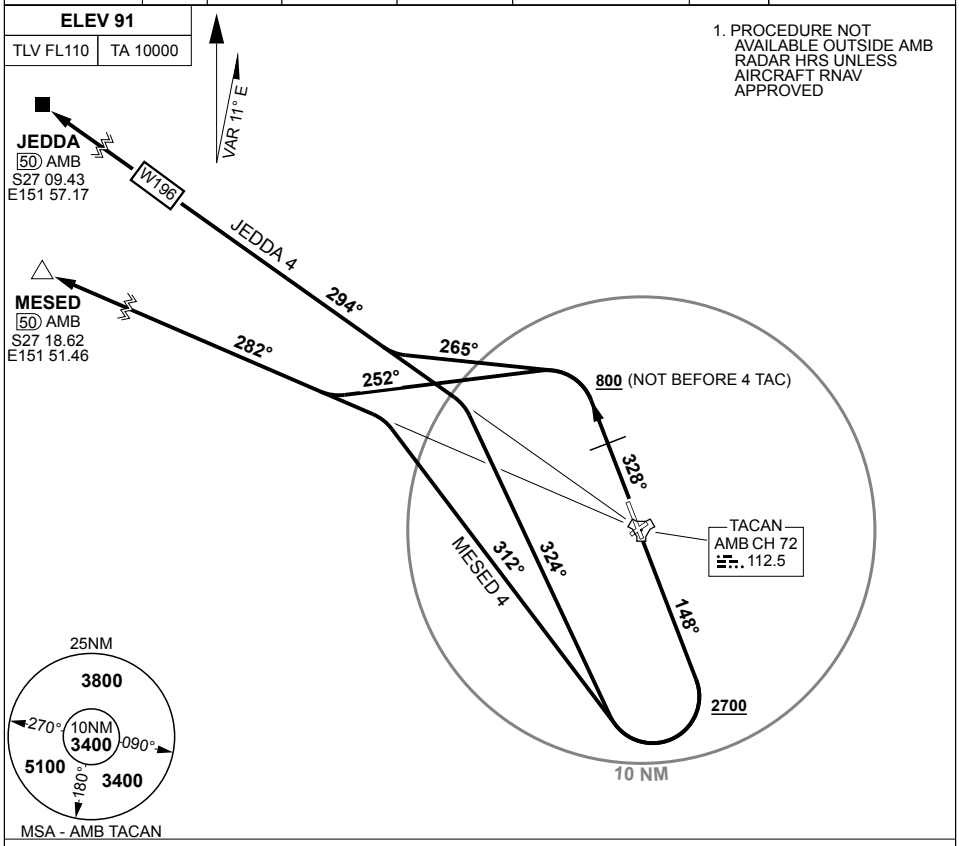
GRAD 4.3% TO 2700FT THEN 3.3%, TRACK 148°, AT 2700FT, BUT NOT BEFORE DER, TURN LEFT, TRACK 330°, CLIMB TO 4000FT, TRACK AS INSTRUCTED

RWY 33

GRAD 3.9% TO 800FT THEN 3.3%, TRACK 328°, AT OR ABV 800FT, BUT NOT BEFORE 4 TAC, TURN RIGHT, TRACK 350°, CLIMB TO 4000FT, TRACK AS INSTRUCTED

PANS-OPS, WGS 84

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**	



JEDDA FOUR

RWY 15

GRAD 4.3% TO 2700FT THEN 3.3%, TRACK 148°, AT 2700FT, BUT NOT BEFORE DER, TURN RIGHT, TRACK 324° TO INTCP OUTBOUND TRACK

RWY 33

GRAD 3.9% TO 800FT THEN 3.3%, TRACK 328°, AT OR ABV 800FT, BUT NOT BEFORE 4 TAC, TURN LEFT, TRACK 265° TO INTCP, OUTBOUND TRACK

MESED FOUR

RWY 15

GRAD 4.3% TO 2700FT THEN 3.3%, TRACK 148°, AT 2700FT, BUT NOT BEFORE DER, TURN RIGHT, TRACK 312° TO INTCP OUTBOUND TRACK

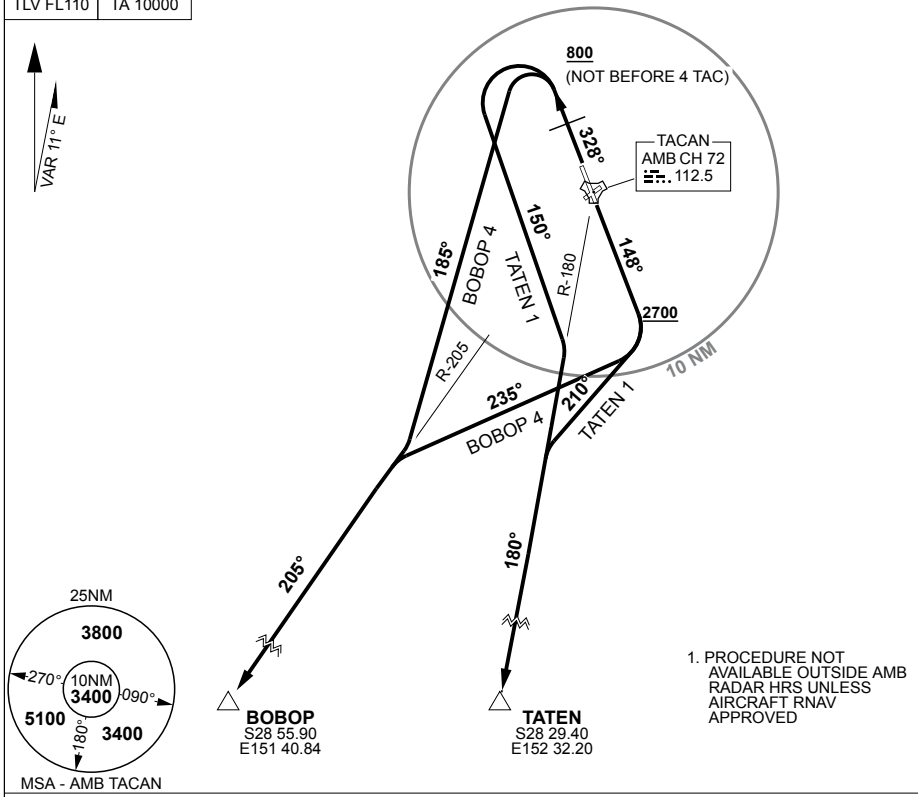
RWY 33

GRAD 3.9% TO 800FT THEN 3.3%, TRACK 328°, AT OR ABV 800FT, BUT NOT BEFORE 4 TAC, TURN LEFT, TRACK 252° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS/AWIS(AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**	

ELEV 91	
TLV FL110	TA 10000



BOBOP FOUR

RWY 15

GRAD 4.3% TO 2700FT THEN 3.3%, TRACK 148°, AT 2700FT, BUT NOT BEFORE DER, TURN RIGHT, TRACK 235° TO INTCP OUTBOUND TRACK

RWY 33

GRAD 3.9% TO 800FT THEN 3.3%, TRACK 328°, AT OR ABV 800FT, BUT NOT BEFORE 4 TAC, TURN LEFT, TRACK 185° TO INTCP OUTBOUND TRACK

TATEN ONE

RWY 15

GRAD 4.3% TO 2700FT THEN 3.3%, TRACK 148°, AT 2700FT, BUT NOT BEFORE DER, TURN RIGHT, TRACK 210° TO INTCP OUTBOUND TRACK

RWY 33

GRAD 3.9% TO 800FT THEN 3.3%,TRACK 328°, AT OR ABV 800FT, BUT NOT BEFORE 4 TAC, TURN LEFT, TRACK 150° TO INTCP OUTBOUND TRACK

LOC IAM	APCH CRS	RWY LDG	9997
110.7	148°	THR ELEV	85
		AD ELEV	91

PANS-OPS, WGS-84

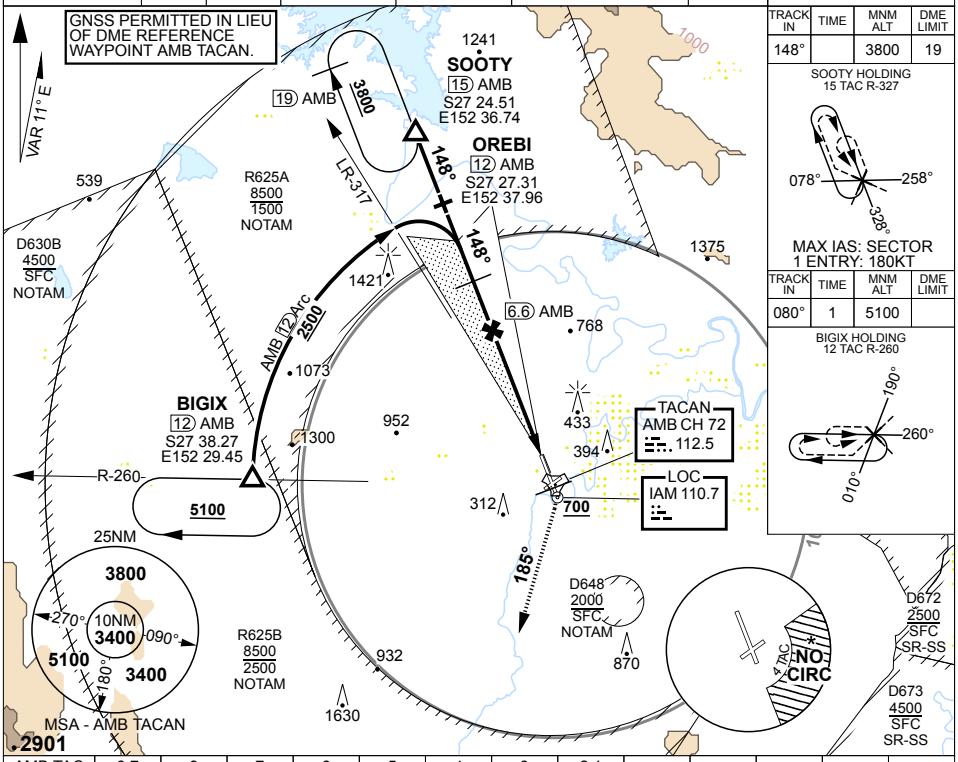
ILS-Y RWY 15
AMBERLEY (YAMB)

1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. SOOTY HOLDING TOLERANCES NOT CONTAINED WITHIN AMB RESTRICTED AIRSPACE.

MISSED APPROACH: TRACK 148°, AT 700FT TURN RIGHT, TRACK 185°, CLIMB TO **5100FT**.

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
148°		3800	19

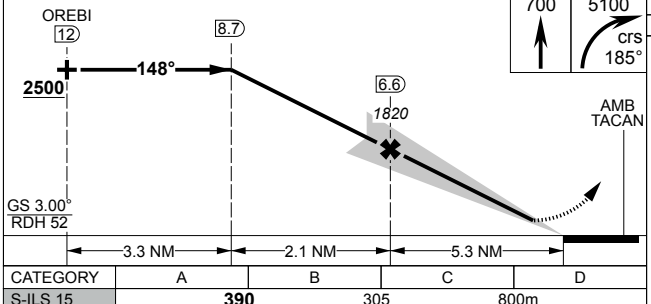
SOOTY HOLDING
15 TAC R-327

MAX IAS: SECTOR
1 ENTRY: 180KT

TRACK IN	TIME	MNM ALT	DME LIMIT
080°	1	5100	

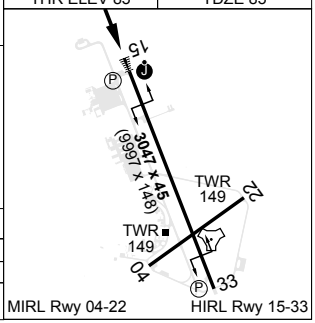
BIGIX HOLDING
12 TAC R-260

AMB TAC	8.7	8	7	6	5	4	3	2.1
ALTITUDE	2500	2260	1950	1630	1310	990	670	390



700	5100 crs 185°

TLV FL110	TA 10000
THR ELEV 85	TDZE 85



CATEGORY	A	B	C	D
S-ILS 15	390		305	800m
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

CHANGES: CAT B CIRCLING MINIMA
28 NOV 24

S27 38.44 E152 42.71

AIS-AF
MILITARY USE ONLY

LOC IAM	APCH CRS	RWY LDG	9997
110.7	148°	THR ELEV	85
		AD ELEV	91

PANS-OPS, WGS-84

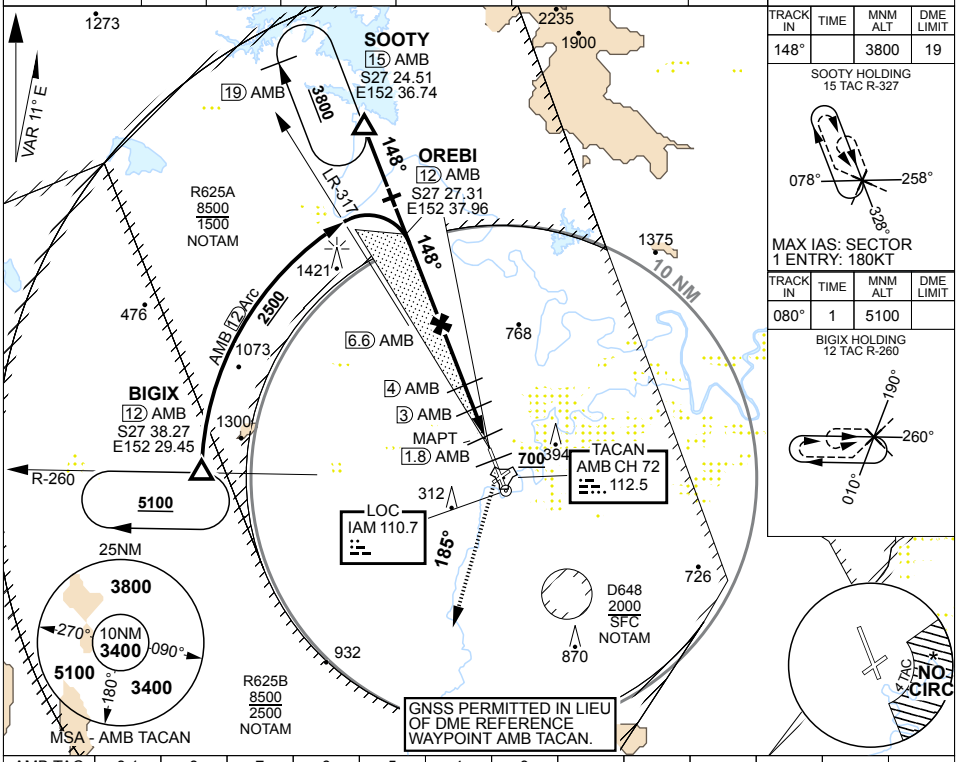
LOC-Y RWY 15
AMBERLEY (YAMB)

1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. SOOTY HOLDING TOLERANCES NOT CONTAINED WITHIN AMB RESTRICTED AIRSPACE.

MISSED APPROACH: TRACK 148°, AT 700FT TURN RIGHT, TRACK 185°, CLIMB TO **5100FT**.

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
148°		3800	19

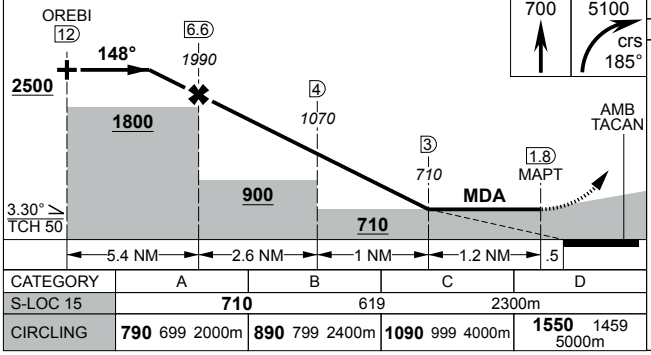
SOOTY HOLDING
15 TAC R-327

MAX IAS: SECTOR
1 ENTRY: 180KT

TRACK IN	TIME	MNM ALT	DME LIMIT
080°	1	5100	

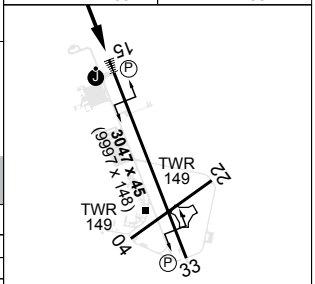
BIGIX HOLDING
12 TAC R-260

AMB TAC	8.1	8	7	6	5	4	3
ALTITUDE	2500	2480	2130	1780	1420	1070	710



700	5100
	crs 185°

TLV FL110	TA 10000
THR ELEV 85	TDZE 85



CATEGORY	A	B	C	D
S-LOC 15	710	619	2300m	
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

MIRL Rwy 04-22 HIRL Rwy 15-33

CHANGES: CAT B CIRCLING MINIMA
28 NOV 24

S27 38.44 E152 42.71

AIS-AF
MILITARY USE ONLY

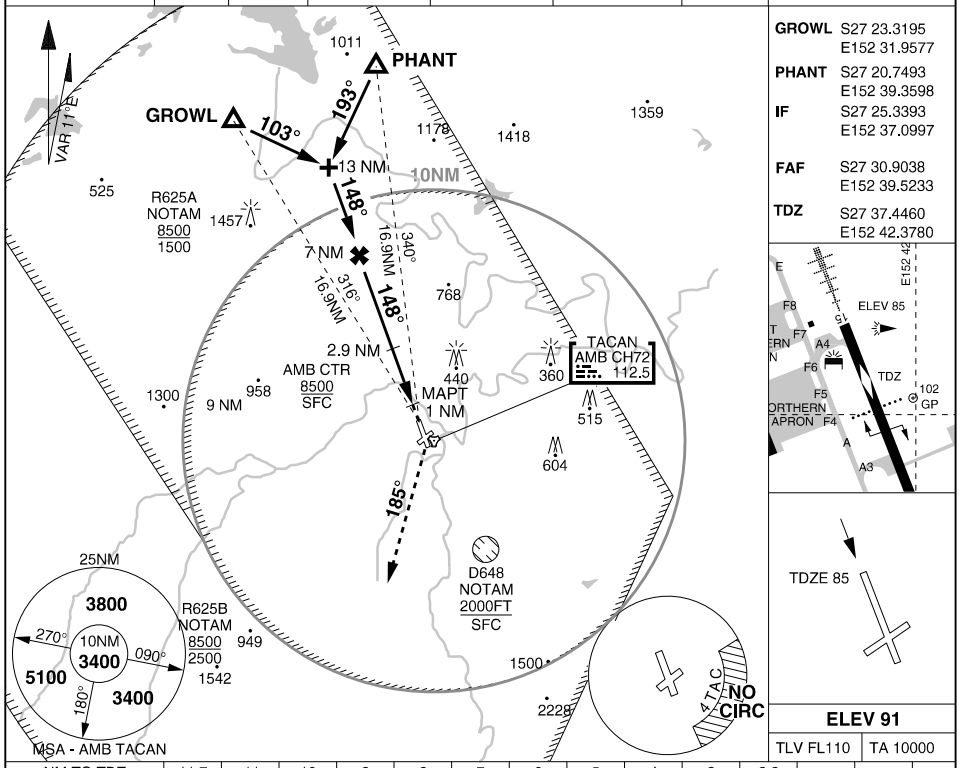
AMBERLEY (YAMB)
LOC-Y RWY 15

S27 38.44 E152 42.71
PANS-OPS, WGS 84, AATCP-1

ARA RWY 15
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

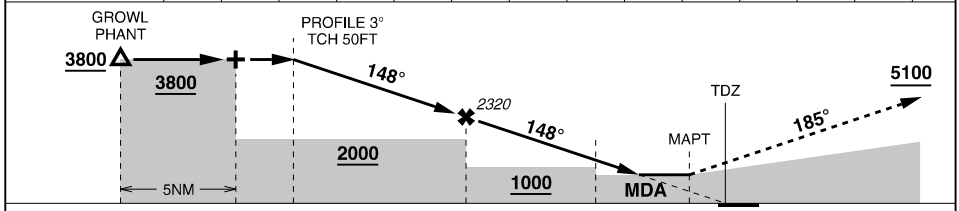


GROWL	S27 23.3195 E152 31.9577
PHANT	S27 20.7493 E152 39.3598
IF	S27 25.3393 E152 37.0997
FAF	S27 30.9038 E152 39.5233
TDZ	S27 37.4460 E152 42.3780

ELEV 91

TLV FL110 | TA 10000

NM TO TDZ	11.7	11	10	9	8	7	6	5	4	3	2.2			
ALTITUDE	3800	3590	3270	2950	2630	2320	2000	1680	1360	1040	800			



NM TO TDZ	13	11.7	7	2.9	1	0	THR 15 ELEV 85

MISSED APPROACH: TURN RIGHT, TRACK 185°, CLIMB TO **5100FT**

CATEGORY	C	D	E
ARA	**800** 709 -3100 (VIS -2500 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1090** 999 -4000	**1550** 1459 -5000	

NOTES: 1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. TDZ ON RWY C/L 283M PAST LDG THR

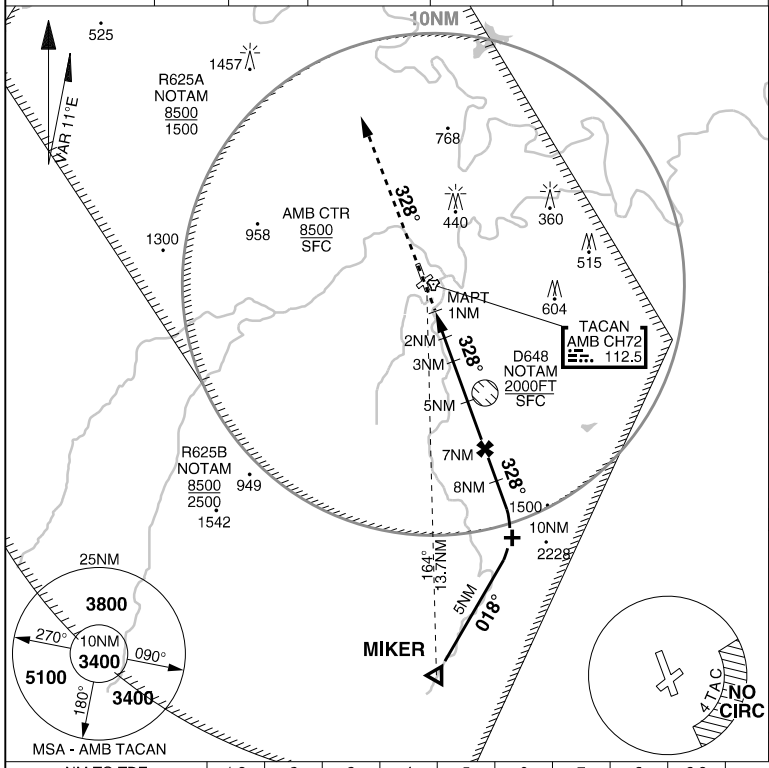
CHANGES: RWY END DIAGRAM
05 SEP 24

S27 38.44 E152 42.71
PANS-OPS, WGS 84, AATCP-1

ARA RWY 33
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

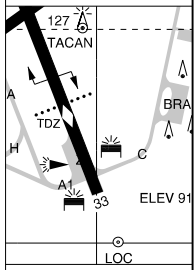
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

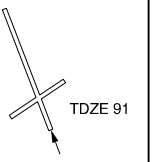


HOLDING AS DIRECTED BY ATC

MIKER	S27 52.3952 E152 44.2637
IF	S27 48.0183 E152 47.0029
FAF	S27 45.2156 E152 45.7758
TDZ	S27 38.6849 E152 42.9198

TDZE 91

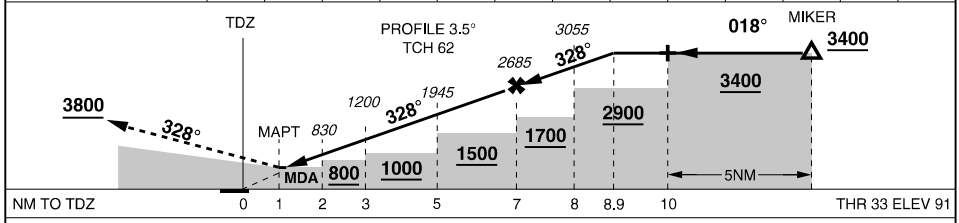




ELEV 91

TLV FL110 | TA 10000

NM TO TDZ	1.9	2	3	4	5	6	7	8	8.9				
ALT (3.5° APCH PATH)	790	830	1200	1570	1945	2315	2685	3055	3400				



MISSED APPROACH: TRACK 328°, CLIMB TO **3800FT**

CATEGORY	C	D	E
ARA	**790** 699 -3900	(VIS -3300 WITH ACTUAL QNH)	NOT AUTHORISED
CIRCLING	**1090** 999 -4000	**1550** 1459 -5000	

NOTES: 1. NO CIRCLING IN SECTOR EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. TDZ ON RWY C/L 309M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN AMB Chan **72**	APCH CRS **145°**	RWY LDG **9997** THR ELEV **85** AD ELEV **91**

PANS-OPS, WGS-84

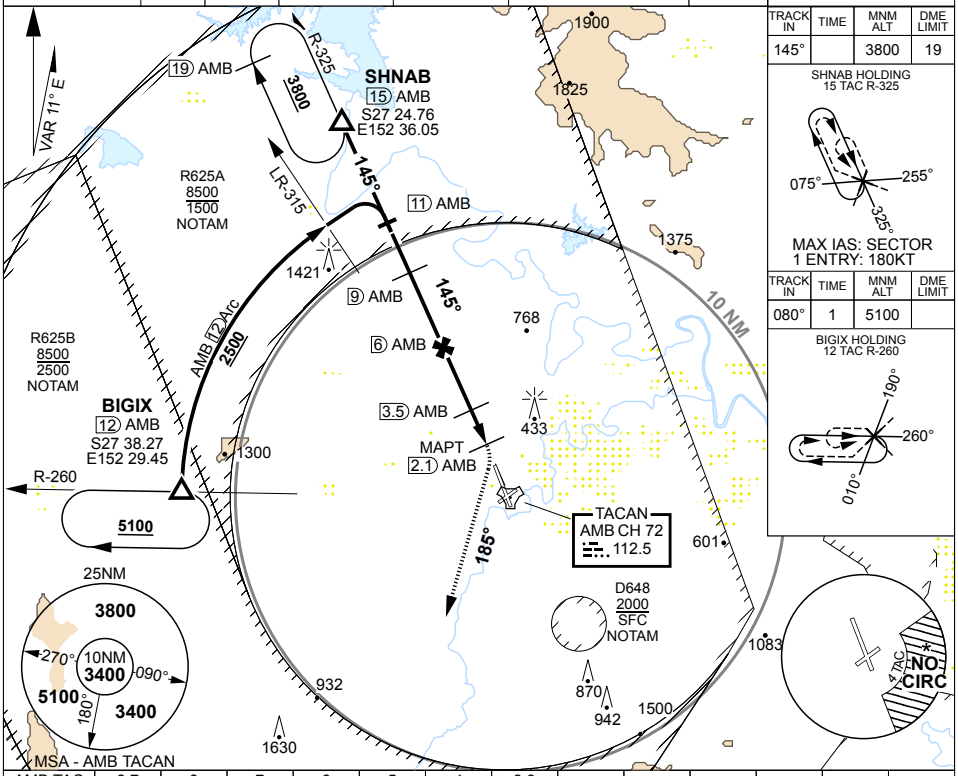
TACAN RWY 15
AMBERLEY (YAMB)

1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. SHNAB HLDG TOLERANCES NOT CONTAINED WITHIN AMB RESTRICTED AIRSPACE.

MISSED APPROACH: TURN RIGHT, TRACK 185°, CLIMB TO **5100FT**.

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU (AH)/PAL/CTAF	FIA(BN)
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
145°		3800	19

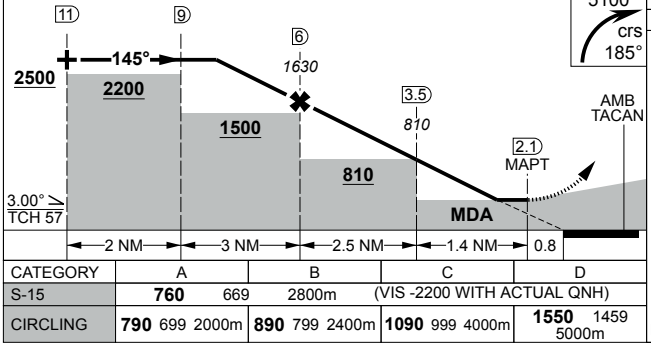
SHNAB HOLDING
15 TAC R-325

MAX IAS: SECTOR
1 ENTRY: 180KT

TRACK IN	TIME	MNM ALT	DME LIMIT
080°	1	5100	

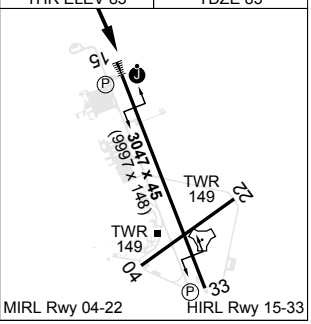
BIGIX HOLDING
12 TAC R-260

AMB TAC	8.7	8	7	6	5	4	3.3
ALTITUDE	2500	2270	1950	1630	1310	1000	760



5100
crs
185°

TLV FL110	TA 10000
THR ELEV 85	TDZE 85



CATEGORY	A	B	C	D
S-15	**760** 669	2800m	(VIS -2200 WITH ACTUAL QNH)	
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

CHANGES: CAT B CIRCLING MINIMA
28 NOV 24

S27 38.44 E152 42.71

AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
TACAN RWY 15

TACAN AMB Chan **72**	APCH CRS **333°**	RWY LDG **9997** THR ELEV **91** AD ELEV **91**

PANS-OPS, WGS-84

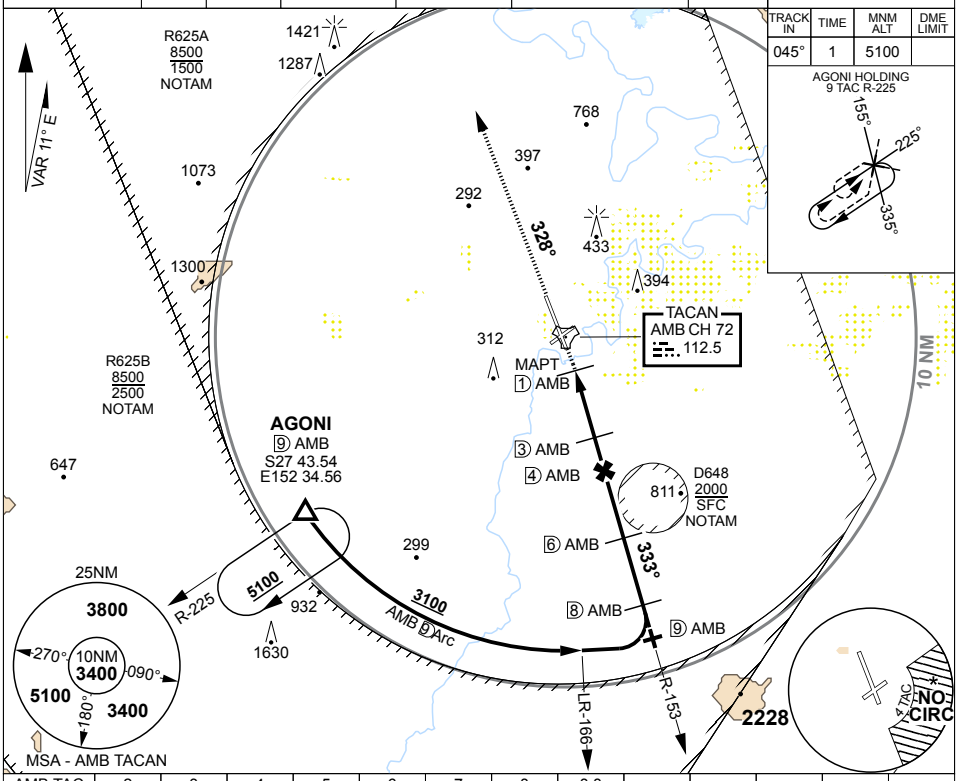
TACAN RWY 33
AMBERLEY (YAMB)

1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. INTERMEDIATE GRADIENT (5.92% - 360FT/NM) EXCEEDS CRITERIA MAXIMUM. 3.3° DESCENT RECOMMENDED FOR CONSTANT RATE OF DESCENT.

MISSED APPROACH:
TURN LEFT, TRACK 328°, CLIMB TO **3800FT**.

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**

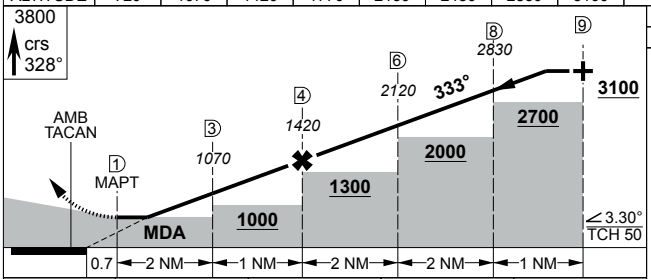
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



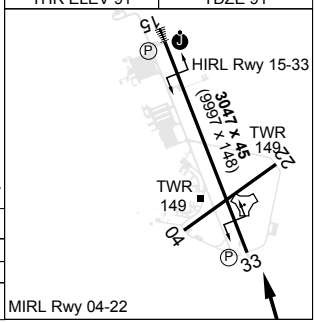
TRACK IN	TIME	MNM ALT	DME LIMIT
045°	1	5100	

AGONI HOLDING
9 TAC R-225
155°
225°
335°

AMB TAC	2	3	4	5	6	7	8	8.8
ALTITUDE	720	1070	1420	1770	2130	2480	2830	3100



TLV FL110	TA 10000
THR ELEV 91	TDZE 91



CATEGORY	A	B	C	D
S-33	**720**	629	3600m	
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

CHANGES: CAT B CIRCLING MINIMA
28 NOV 24

S27 38.44 E152 42.71

AIS-AF
MILITARY USE ONLY

APCH CRS	RWY LDG	4997
043°	TDZE	**91**
	AD ELEV	**91**

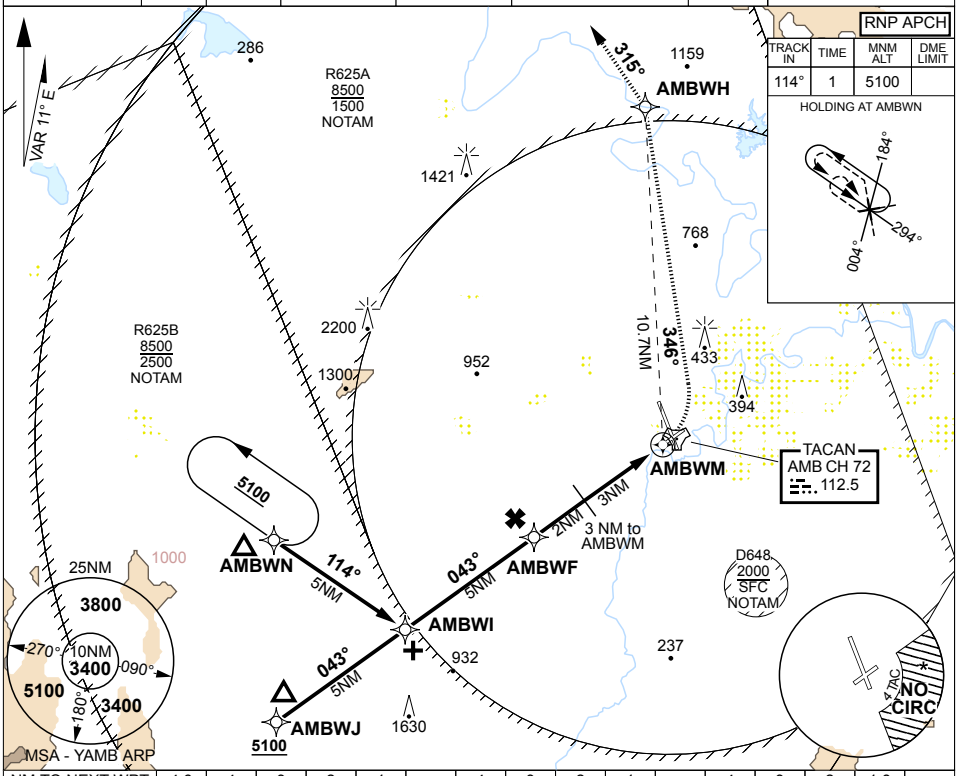
PANS-OPS, WGS-84

1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. MAX IAS: HOLDING 250KT. INITIAL 210KT.

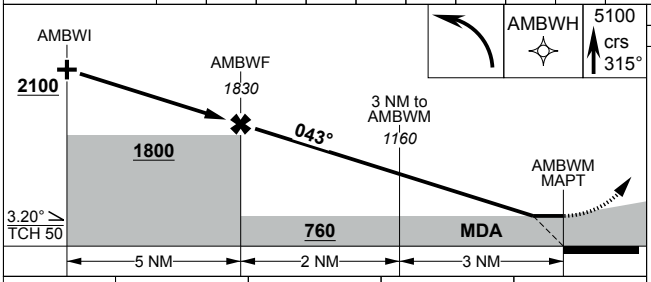
MISSED APPROACH:
TURN LEFT, TRACK TO AMBWH,
TRACK 315°, CLIMB TO **5100FT**.

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**

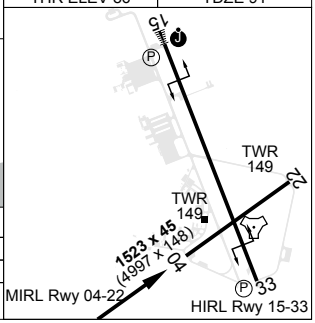
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM TO NEXT WPT	4.6	4	3	2	1	AMBWI	4	3	2	1	AMBWF	4	3	2	1.8	AMBWM
ALTITUDE	5100	4890	4550	4210	3870	3530	3190	2850	2510	2170	1830	1490	1160	820	760	



TLV FL110	TA 10000
THR ELEV 86	TDZE 91



CATEGORY	A	B	C	D
LNAV MDA	**760** 669	3800m	(VIS -3200 WITH ACTUAL QNH)	
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

CHANGES: CAT B CIRCLING MINIMA
28 NOV 24

S27 38.44 E152 42.71

AIS-AF
MILITARY USE ONLY

APCH CRS 148°	RWY LDG 9997
	THR ELEV 85
	AD ELEV 91

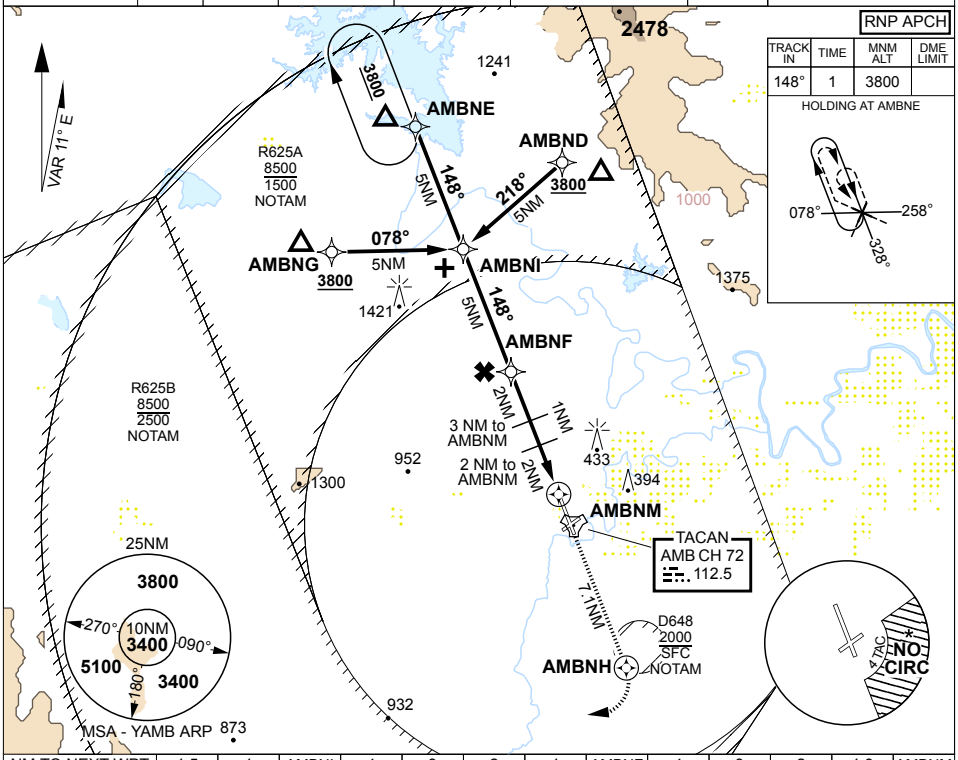
PANS-OPS, WGS-84

1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. MAX IAS: HOLDING 250KT. INITIAL 210KT.
3. AMBNE HOLDING TOLERANCES NOT CONTAINED WITHIN AMB RESTRICTED AIRSPACE.

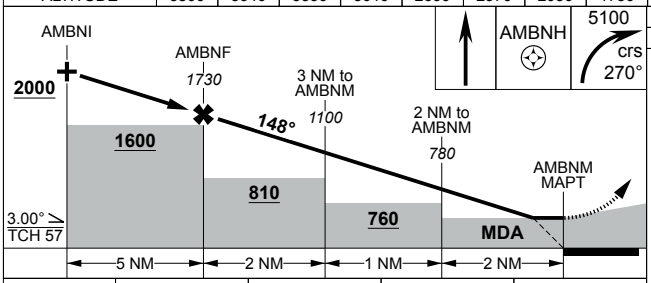
MISSED APPROACH: TRACK TO AMBNH, TURN RIGHT TRACK 270°, CLIMB TO **5100FT**.

ATIS/AWIS(AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

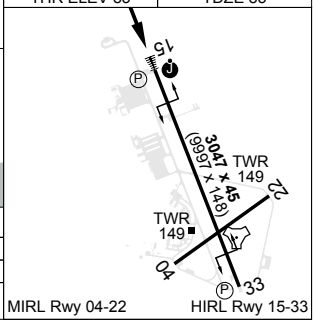
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM TO NEXT WPT	1.5	1	AMBNI	4	3	2	1	AMBNF	4	3	2	1.9	AMBNM
ALTITUDE	3800	3640	3330	3010	2690	2370	2050	1730	1420	1100	780	740	



TLV FL110 | TA 10000
THR ELEV 85 | TDZE 85



CATEGORY	A	B	C	D
LNAV MDA	**740** 649 2700m		(VIS -2100 WITH ACTUAL QNH)	
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

CHANGES: CAT B CIRCLING MINIMA
28 NOV 24

S27 38.44 E152 42.71

AIS-AF
MILITARY USE ONLY

APCH CRS 343°	RWY LDG 9997
	THR ELEV 91
	AD ELEV 91

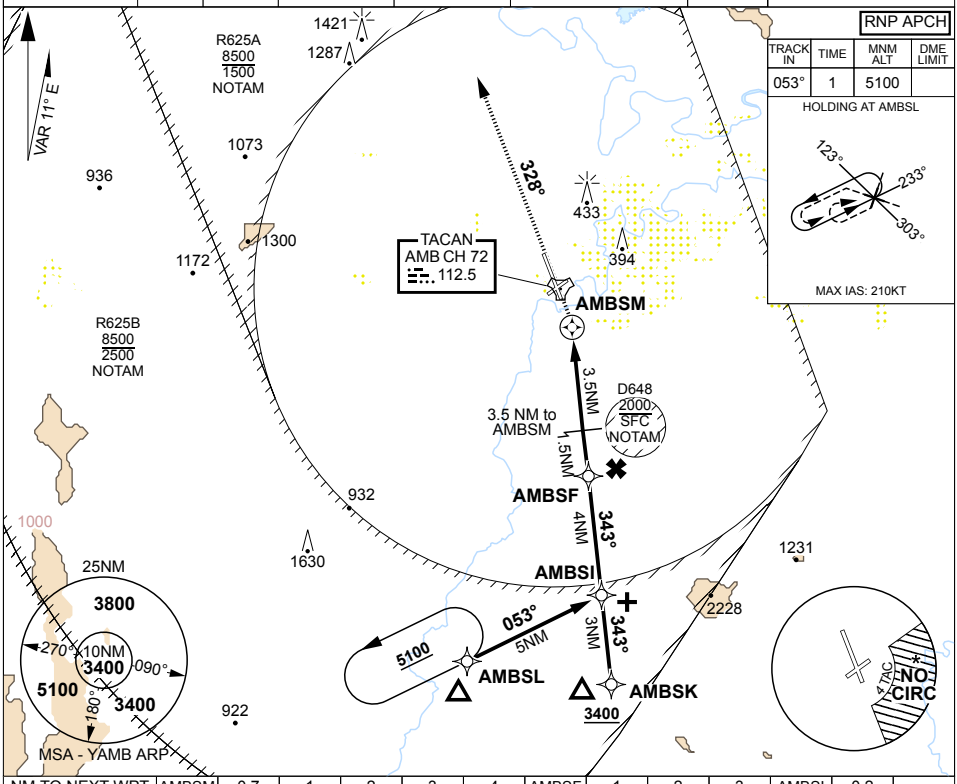
PANS-OPS, WGS-84

1. NO CIRCLING IN SECTOR SOUTH EAST OF RWYS 15/33 AND 04/22 BEYOND 4TAC.
2. MAX IAS INITIAL: 210KT.

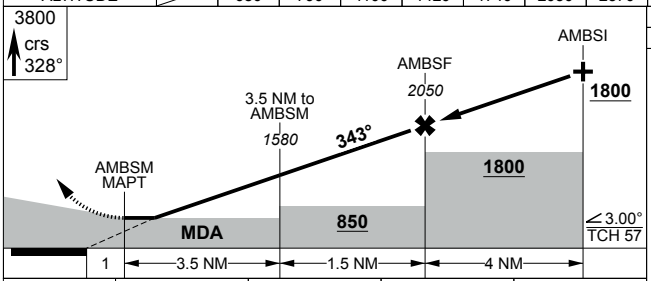
MISSED APPROACH:
TRACK 328°, CLIMB TO **3800FT**.

ATIS/AWIS(AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL/CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

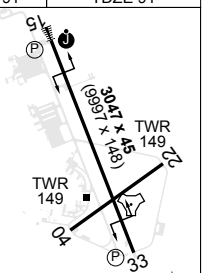
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM TO NEXT WPT	AMBSM	0.7	1	2	3	4	AMBSF	1	2	3	AMBSI	0.2
ALTITUDE		680	790	1100	1420	1740	2050	2370	2690	3010	3320	3400



TLV FL110	TA 10000
THR ELEV 91	TDZE 91



CATEGORY	A	B	C	D
LNAV MDA	**680** 589	3300m	(VIS -2700 WITH ACTUAL QNH)	
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

CHANGES: CAT B CIRCLING MINIMA
28 NOV 24

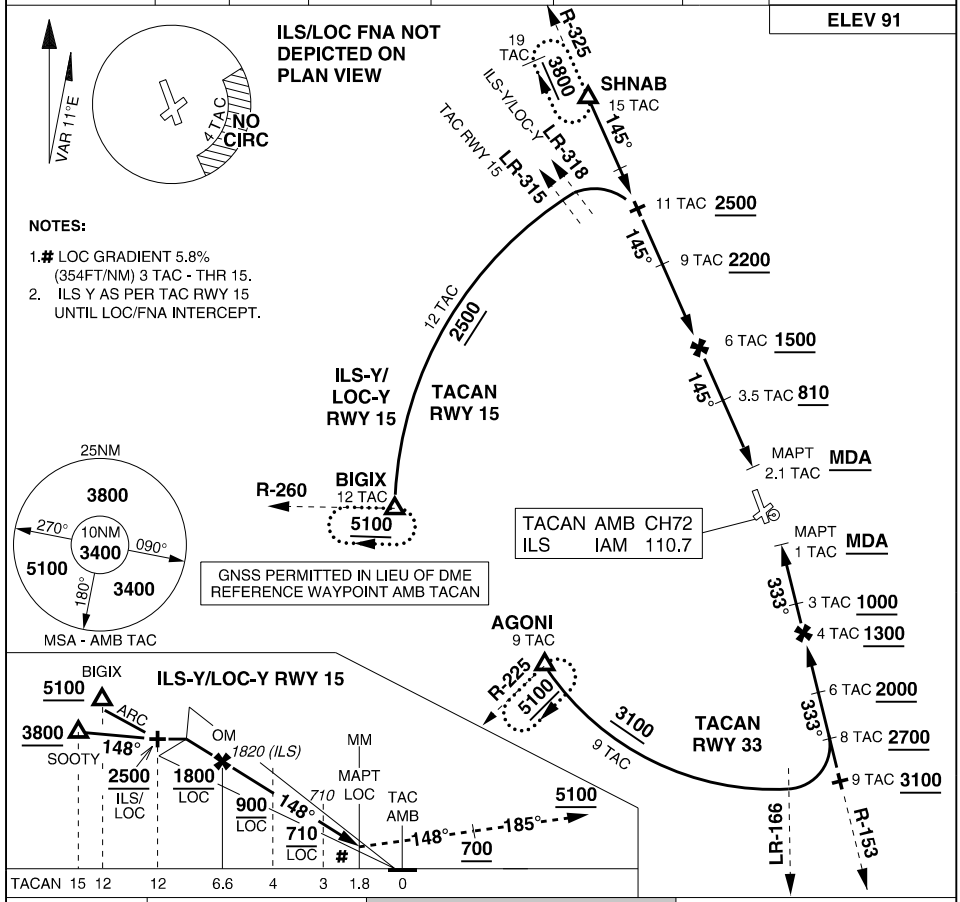
S27 38.44 E152 42.71

AIS-AF
MILITARY USE ONLY

S27 38.44 E152 42.71
PANS-OPS, WGS 84

COMPOSITE
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2	ELEV 91



PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 15	390 305 -800	1090 999 -4000	1550 1459 -5000	TRACK 148°, AT 700FT TURN RIGHT, TRACK 185°, CLIMB TO 5100FT
LOC-Y RWY 15	710 619 -2300 (VIS -1700 WITH ACTUAL QNH)	1090 999 -4000	1550 1459 -5000	
TACAN RWY 15	760 669 -2800 (VIS -2200 WITH ACTUAL QNH)	1090 999 -4000	1550 1459 -5000	TURN RIGHT, TRACK 185°, CLIMB TO 5100FT
TACAN RWY 33	720 629 -3600 (VIS -3000 WITH ACTUAL QNH)	1090 999 -4000	1550 1459 -5000	TURN LEFT, TRACK 328°, CLIMB TO 3800FT

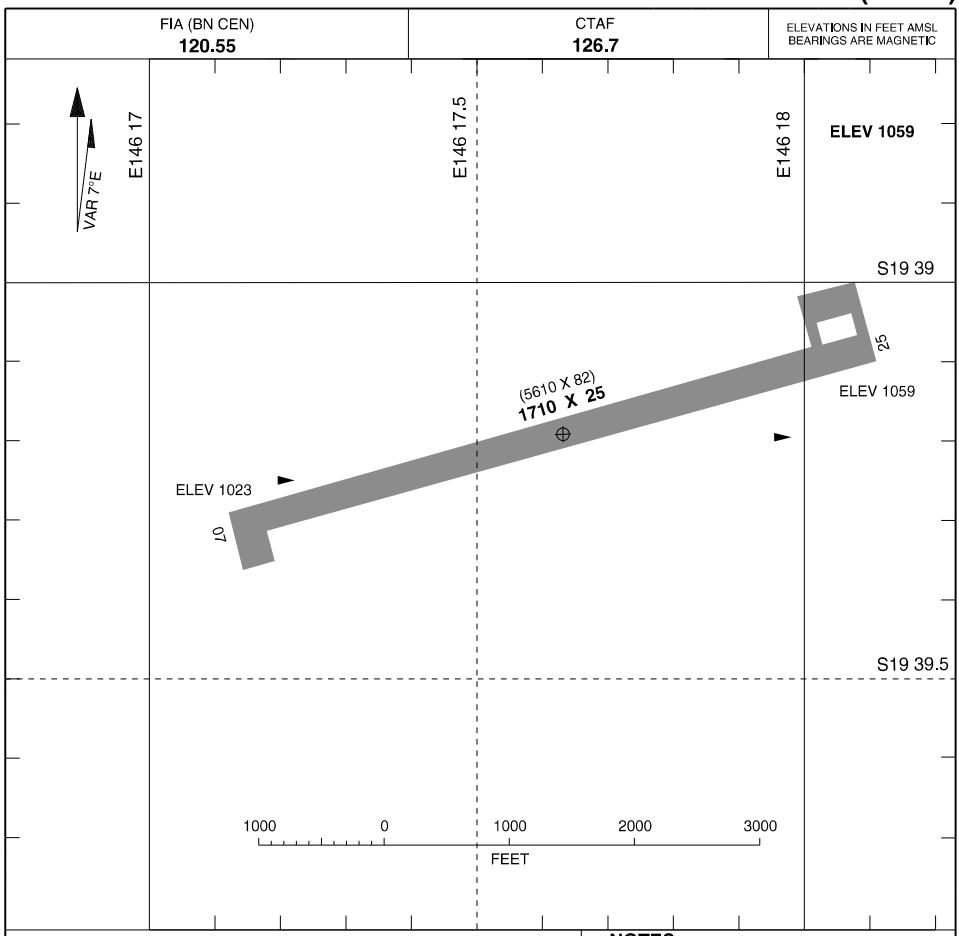
TACAN DIST (TAC RWY 15)	8.7	8	7	6	5	4	3.3			
ALTITUDE	2500	2270	1950	1630	1310	1000	760			

CHANGES: TAC RWY 15 AND TAC RWY 33 MISSED APPROACH

30 NOV 23

S19 39.20 E146 17.62
PANS-OPS, WGS 84

AERODROME CHART
BENING FIELD (YBEG)



LIGHTING

RWY	APPROACH	THR	RUNWAY
07 (66°)	NIL	NIL	NIL
25 (246°)	NIL	NIL	NIL

NOTES

1. CAUTION: MILITARY TROOPS AND VEHICLES MAY BE ON AIRSTRIP
2. CAUTION: ANIMAL HAZARD
3. RWY SLOPES UP TO THE EAST
4. RWY SURFACE: GRAVEL

CHANGES: AD ELEV, THR ELEV, RWY DIMENSIONS

02 DEC 21

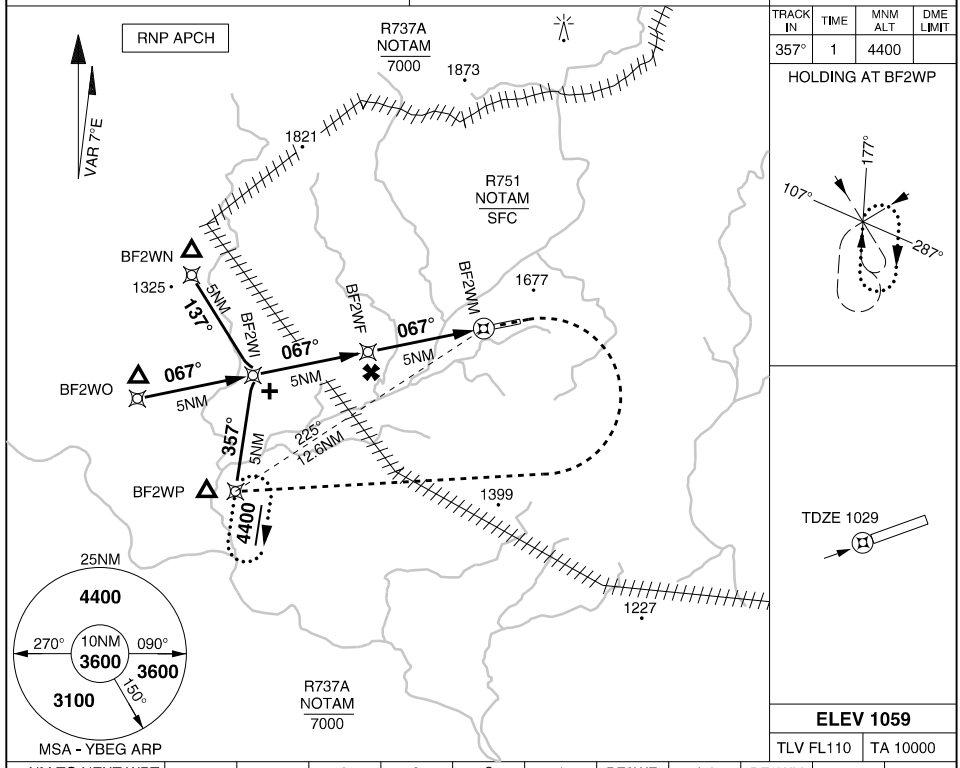
S19 39.20 E146 17.62
PANS-OPS, WGS 84

RNP W

BENING FIELD (YBEG)

FIA (BN CEN)	CTAF
120.55	126.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



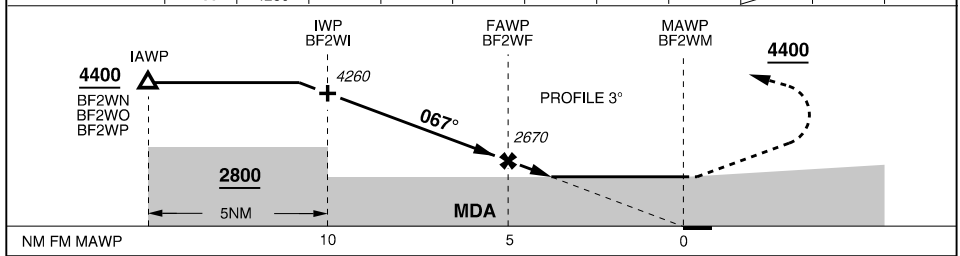
TRACK IN	TIME	MNM ALT	DME LIMIT
357°	1	4400	

HOLDING AT BF2WP

ELEV 1059

TLV FL110 | TA 10000

NM TO NEXT WPT	0.4	BF2WI	4	3	2	1	BF2WF	4.4	BF2WM		
ALTITUDE	4400	4260	3940	3620	3300	2980	2670	2470			



MISSED APPROACH: TURN RIGHT, TRACK DCT TO BF2WP. CLIMB TO **4400FT**

CATEGORY	A	B	C	D
CIRCLING	**2470** 1411 -2000	**2470** 1411 -2400	**2570** 1511 -4000	NOT AUTHORISED

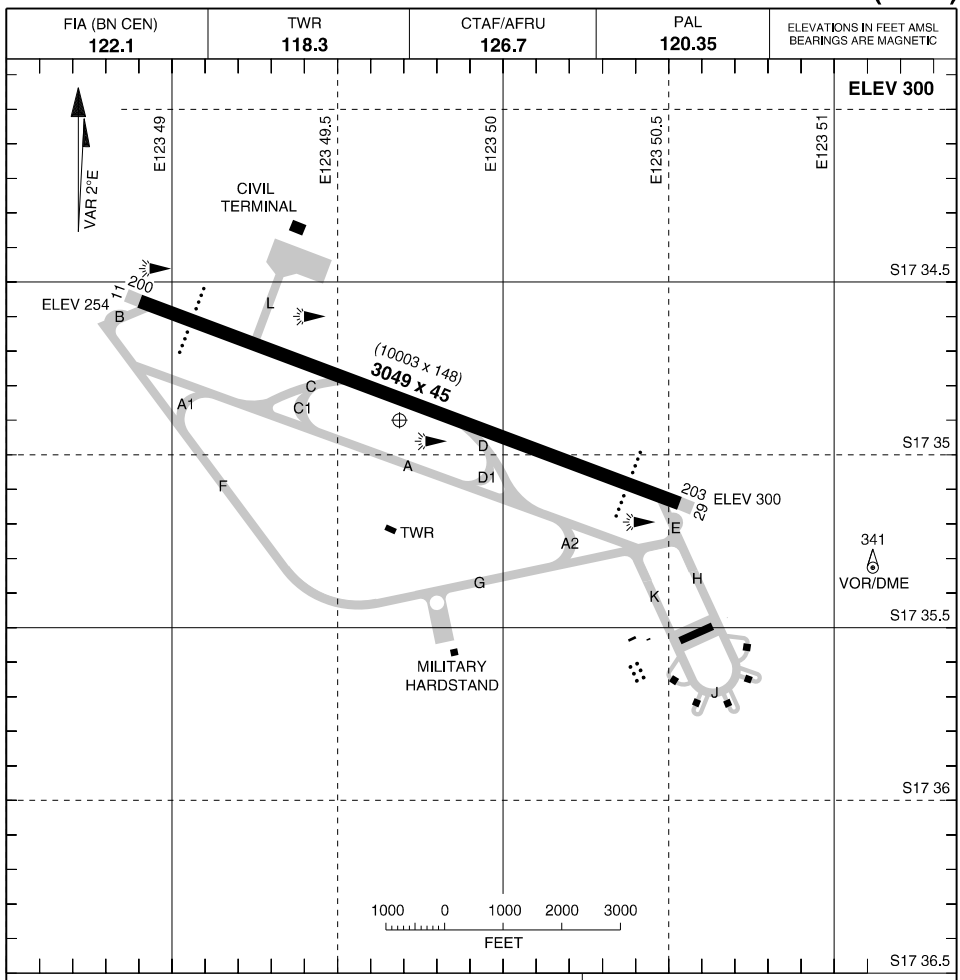
NOTES: 1. CAUTION: NO RUNWAY LIGHTING
2. NON-CERTIFIED AD. REGULAR NOTAM SERVICE NOT PROVIDED. REFER TO HO NOTAMS. CTC AD OPR PRIOR TO OPS.
3. MAX IAS INITIAL: 210KT

CHANGES: RESTRICTED AIRSPACE, RNP APCH RQMNT

30 NOV 23

S17 34.89 E123 49.69
PANS-OPS, WGS 84

AERODROME CHART
CURTIN (YCIN)



LIGHTING

RWY	APPROACH	THR	RUNWAY
11 (108°)	PAPI 3.00° 48FT	GREEN	MIRL (3) PAL 120.35
29 (288°)			

TAXIWAY: CENTRELINE GREEN

NOTES

1. AWIS (PHONE) 08 9462 8729

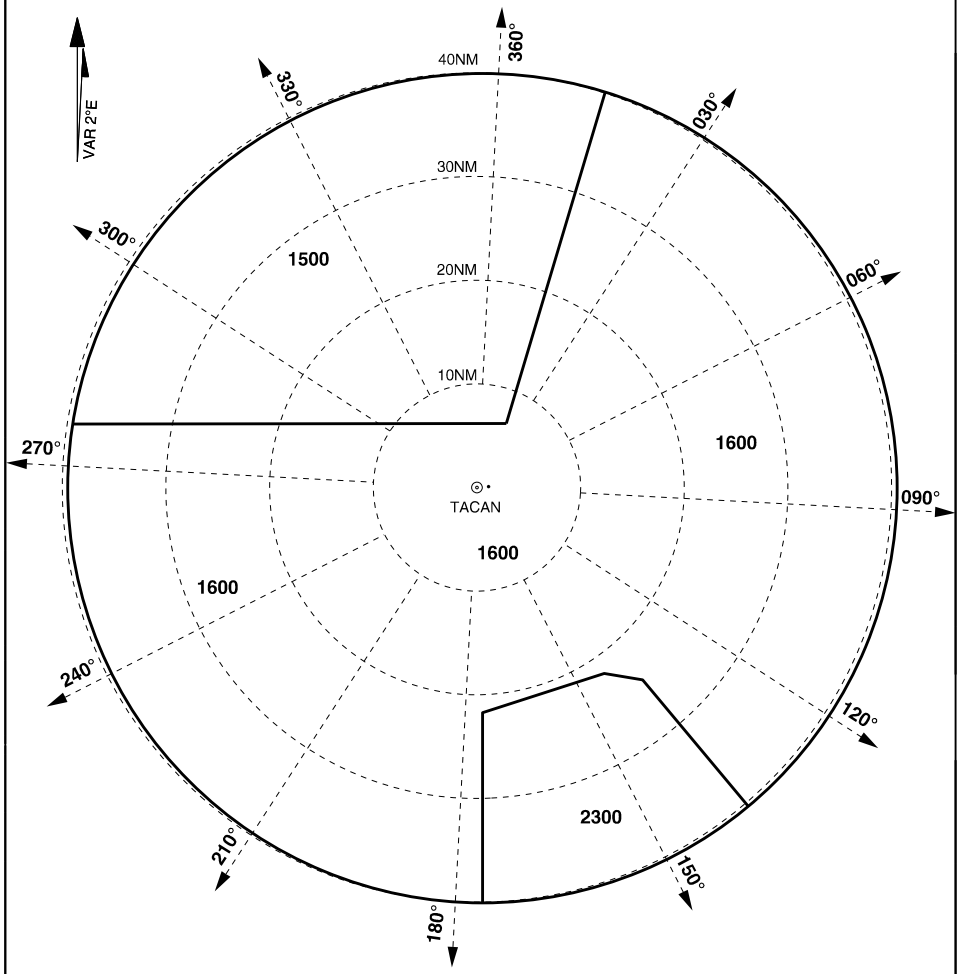
CHANGES: EDITORIAL
17 JUN 21

S17 34.89 E123 49.69
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
CURTIN (YCIN)

FIA (BN CEN)	TWR	CTAF/AFRU	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
122.1	**118.3**	**126.7**	**120.35**	



NOTES:
1. BEARINGS AND DISTANCES FROM TACAN
2. TACAN CTN PSN S17 34 40.7, E123 49 45.4
3. RTCC CENTRED ON THE RADAR HEAD
4. RADAR HEAD PSN S17 34 42.6, E123 50 15.3
5. PROCEDURE ACTIVATED BY NOTAM
6. CHECK NOTAM FOR TACAN FREQUENCY

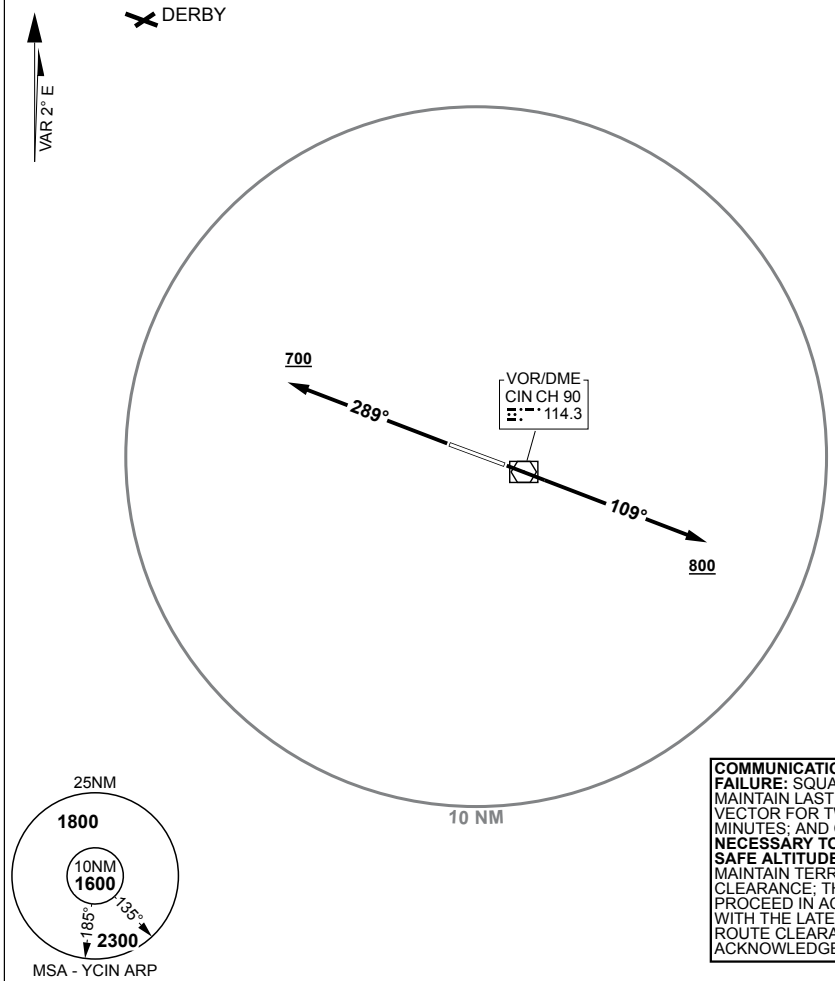
ATC USE ONLY

CHANGES: TAC/RADAR PSN NOTES
13 JUL 23

PANS-OPS, WGS 84

TWR	FIA (BN CEN)	CTAF/AFRU	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
118.3	**122.1**	**126.7**	**120.35**	

ELEV 300	
TLV FL110	TA 10000



COMMUNICATIONS FAILURE: SQUAWK 7600, MAINTAIN LAST ASSIGNED VECTOR FOR TWO MINUTES; AND **CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE** TO MAINTAIN TERRAIN CLEARANCE; THEN PROCEED IN ACCORDANCE WITH THE LATEST ATC ROUTE CLEARANCE ACKNOWLEDGED

CURTIN ONE

RWY 11

GRAD 3.3%, TRACK 109°, AT 800FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HEADING OR TRACK

RWY 29

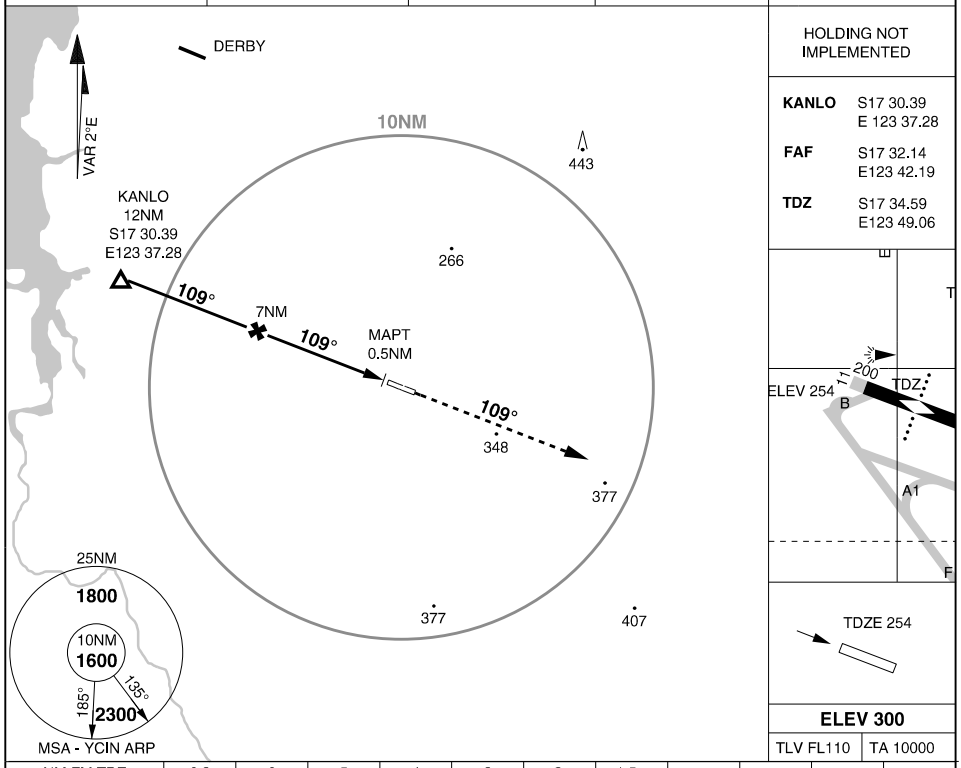
GRAD 3.3%, TRACK 289°, AT 700FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HEADING OR TRACK

S17 34.89 E123 49.69
PANS-OPS, WGS 84, AATCP-1

ARA RWY 11
CURTIN (YCIN)

FIA (BN CEN)	TWR	CTAF/AFRU	PAL
122.1	118.3	126.7	120.35

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



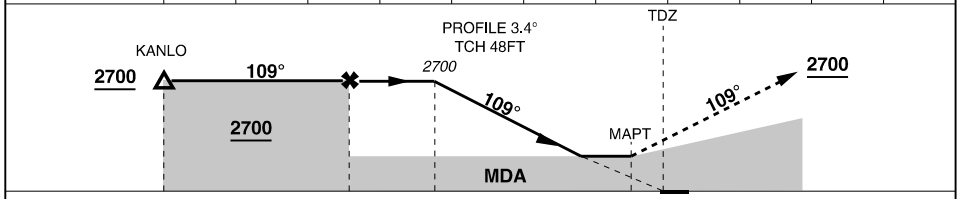
HOLDING NOT IMPLEMENTED

KANLO	S17 30.39 E 123 37.28
FAF	S17 32.14 E123 42.19
TDZ	S17 34.59 E123 49.06

ELEV 300

TLV FL110 | TA 10000

NM FM TDZ	6.8	6	5	4	3	2	1.5				
ALTITUDE	2700	2410	2050	1690	1330	970	790				



NM TO TDZ 11	12	7	6.8	0.5	0	THR 11 ELEV 254

MISSED APPROACH: TRACK 109°. CLIMB TO **2700FT**

CATEGORY	C	D
ARA	**790** 536 -3000 (VIS -2400 WITH ACTUAL QNH)	
CIRCLING	**1030** 730 -4000	**1090** 790 -5000

NOTES:
1. TDZ ON RWY C/L 279M PAST LDG THR
2. YDBY NDB HOLDING PATTERN UNDERLIES KANLO

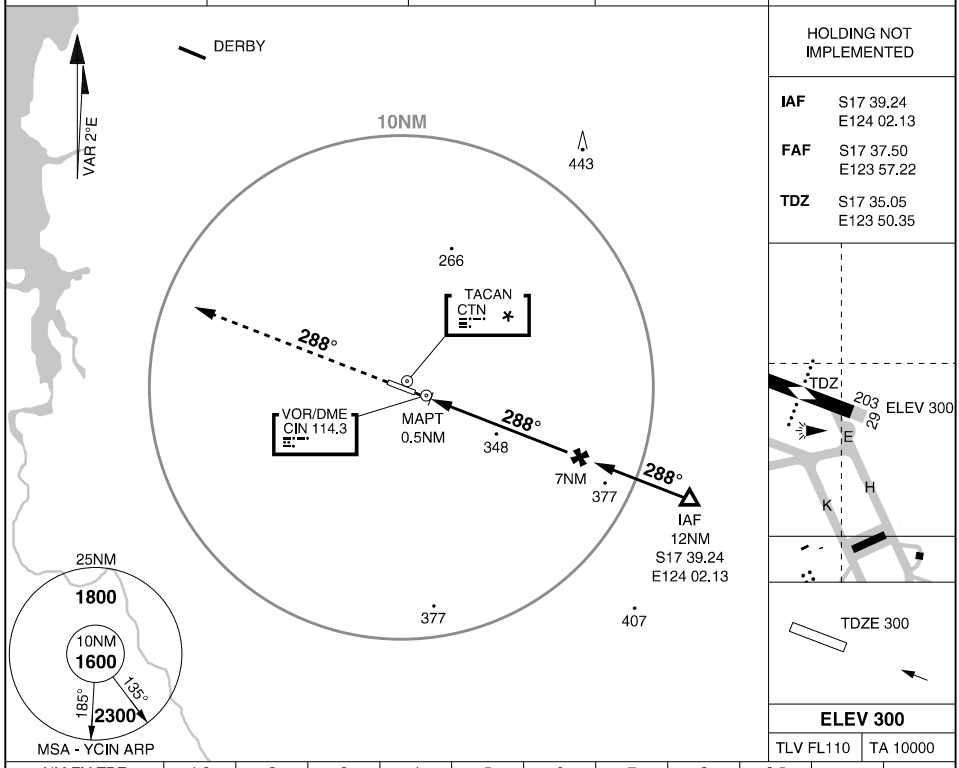
CHANGES: RWY END DIAGRAM
20 MAR 25

S17 34.89 E123 49.69
PANS-OPS, WGS 84, AATCP-1

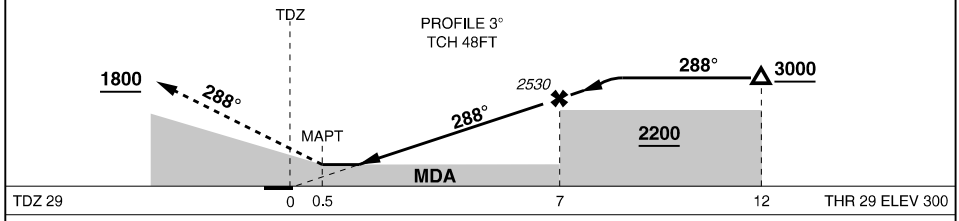
ARA RWY 29
CURTIN (YCIN)

FIA (BN CEN)	TWR	CTAF/AFRU	PAL
122.1	118.3	126.7	120.35

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM FM TDZ	1.9	2	3	4	5	6	7	8	8.5		
ALTITUDE	910	940	1260	1570	1890	2210	2530	2850	3000		



MISSED APPROACH: TRACK 288°. CLIMB TO **1800FT**

CATEGORY	C	D	E
ARA	**910** 610 -3400 (VIS -2800 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1030** 730 -4000	**1090** 790 -5000	

NOTES: ✱ 1. FREQ NOTIFIED BY NOTAM
2. TACAN SITE: S17 34.68 E123 49.76
3. TDZ ON RWY C/L 327M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

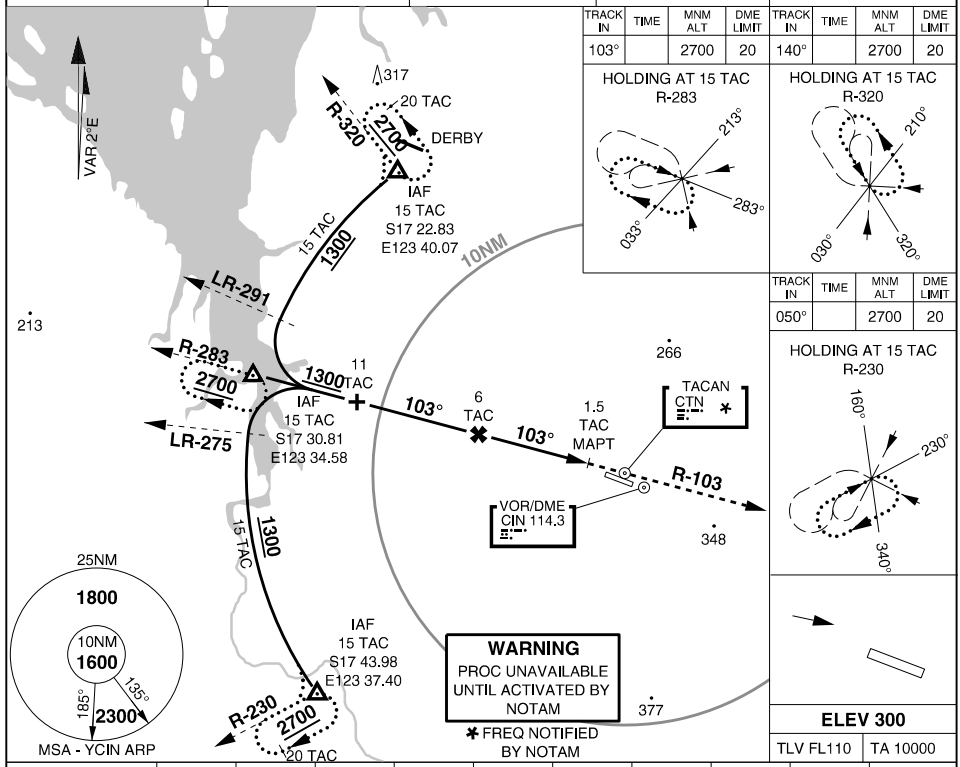
S17 34.89 E123 49.69
PANS-OPS, WGS 84

TACAN RWY 11
CURTIN (YCIN)

FIA (BN CEN)	TWR	CTAF/AFRU	PAL
122.1	118.3	126.7	120.35

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT	TRACK IN	TIME	MNM ALT	DME LIMIT
103°		2700	20	140°		2700	20



HOLDING AT 15 TAC
R-283

HOLDING AT 15 TAC
R-320

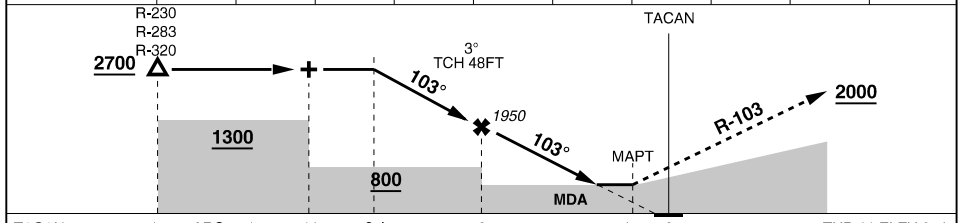
TRACK IN	TIME	MNM ALT	DME LIMIT
050°		2700	20

HOLDING AT 15 TAC
R-230

ELEV 300

TLV FL110	TA 10000

DME DIST	8.4	8	7	6	5	4	3	2.2		
ALTITUDE	2700	2590	2270	1950	1630	1310	1000	750		



MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-103, CLIMB TO **2000FT**

CATEGORY	A	B	C	D	E
TACAN	**750** 496 -2800				NOT AUTHORISED
CIRCLING	**930** 630 -2400		**1030** 730 -4000	**1090** 790 -5000	

NOTES:
1. PROCEDURE ACTIVATED BY NOTAM
✱ 2. CHECK NOTAM FOR TACAN FREQUENCY
3. YDBY NDB HOLDING PATTERN UNDERLIES NW INITIAL SEGMENT
4. CTN TAC PSN: S17 34 40.7
E123 49 45.4

CHANGES: REVISED PROC

13 JUL 23

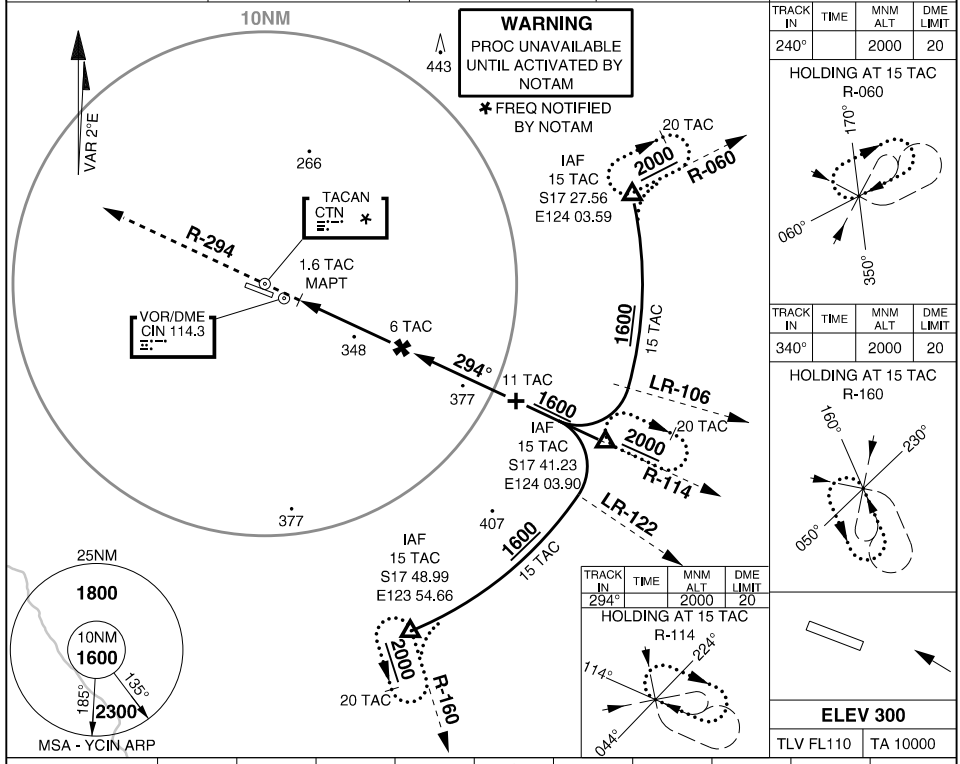
AIS-AF
MILITARY USE ONLY

S17 34.89 E123 49.69
PANS-OPS, WGS 84

TACAN RWY 29
CURTIN (YCIN)

FIA (BN CEN)	TWR	CTAF/AFRU	PAL
122.1	118.3	126.7	120.35

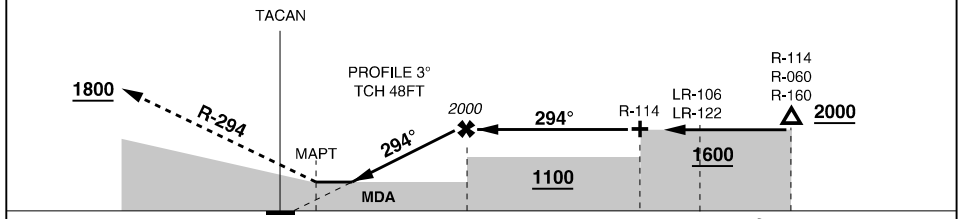
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
240°		2000	20
340°		2000	20
294°		2000	20

TLV FL110 | TA 10000

CTN TACAN DIST	2.5	3	4	5	6					
ALTITUDE	860	1030	1350	1670	2000					



MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-294, CLIMB TO **1800FT**

CATEGORY	A	B	C	D	E
TACAN			**860** 560 -3100		
CIRCLING	**930** 630 -2400		**1030** 730 -4000	**1090** 790 -5000	NOT AUTHORISED

NOTES: 1. PROCEDURE ACTIVATED BY NOTAM
✱ 2. CHECK NOTAM FOR TACAN FREQUENCY
3. CTN TAC PSN: S17 34 40.7
E123 49 45.4

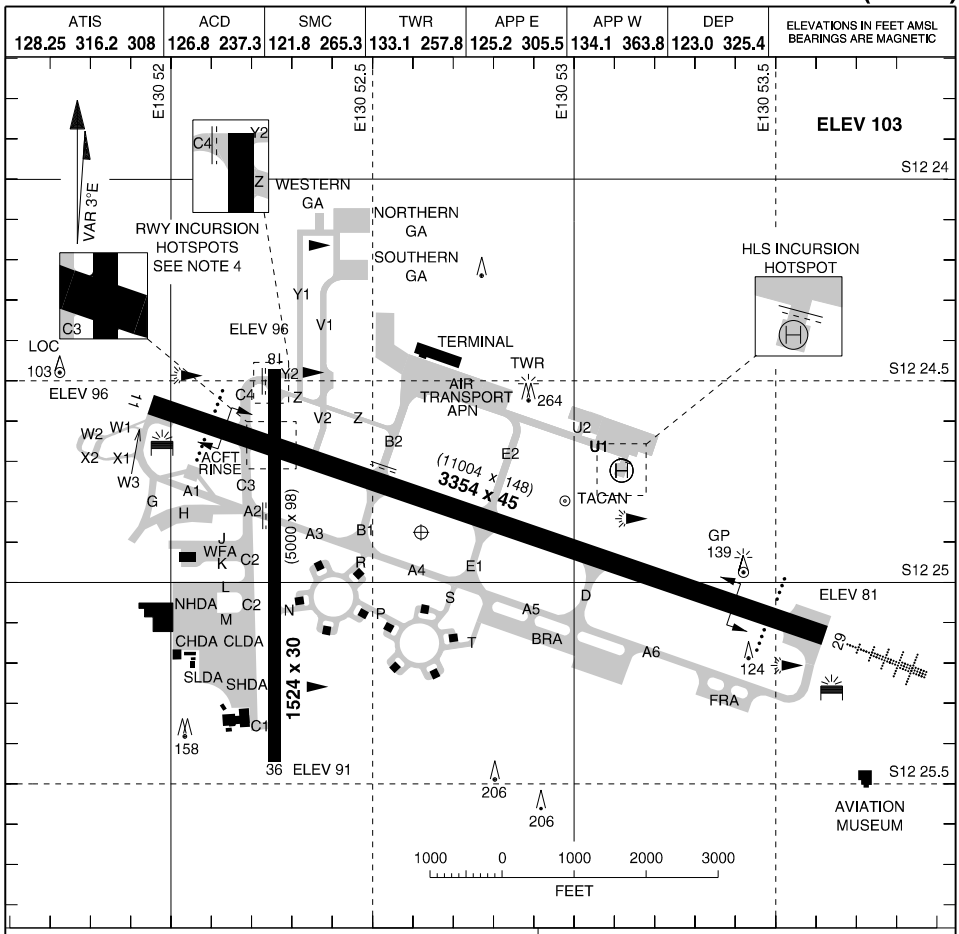
CHANGES: REVISED PROC

13 JUL 23

CURTIN (YCIN)
TACAN RWY 29

S12 24.88 E130 52.61
PANS-OPS, WGS 84

AERODROME CHART
DARWIN INTL (YPDN)



LIGHTING

RWY	APPROACH	THR	RUNWAY
11 (106°)	PAPI 3.00° 57FT	GREEN	HIRL (6)
29 (286°)	HIAL (6) PAPI 3.00° 59FT	GREEN	
18 (177°)	NIL	NIL	NIL
36 (357°)			

OBSTRUCTION
ILLUMINATED WIND INDICATOR
TWY: CL GREEN
AIR TRANSPORT APN: TWY BLUE EDGE LGT S OF BAYS 2, 3 AND 21, 22
TWYS C4, V2, Y & Z (WEST OF V) ARE UNLIT
NORTHERN HELIPAD: ILLUMINATED BY WHITE LIGHTS
NORTHERN HELIPAD TWY: GREEN CL LIGHTS

NOTES

1. RWY LIGHTS POSITIONED 3FT FROM EDGE.
2. LDA FOR LAHSO:
   FM THR RWY 29 TO RWS EDGE 18 / 36 - 2687M
   FM THR RWY 36 TO RWS EDGE 11 / 29 - 1146M.
3. CIRCLING TO RWY 11 / 29 NOT APPROVED UNLESS RWY LIGHTS ARE AT STAGE 2 OR HIGHER
4. CAUTION: RWY INCURSION HOTSPOTS:
   RWY 18 / 36 AND TWY C4
   INTERSECTION OF RWY 11 / 29 AND 18 / 36
   ACFT MUST NOT VACATE/ENTER ONTO THE CROSSING RWY WITHOUT ATC APPROVAL.
5. ROBERTSON BARRACKS (YRBK) CTAF 126.6, H24

CHANGES: RWY 11 A-GEAR, PAPI PSN

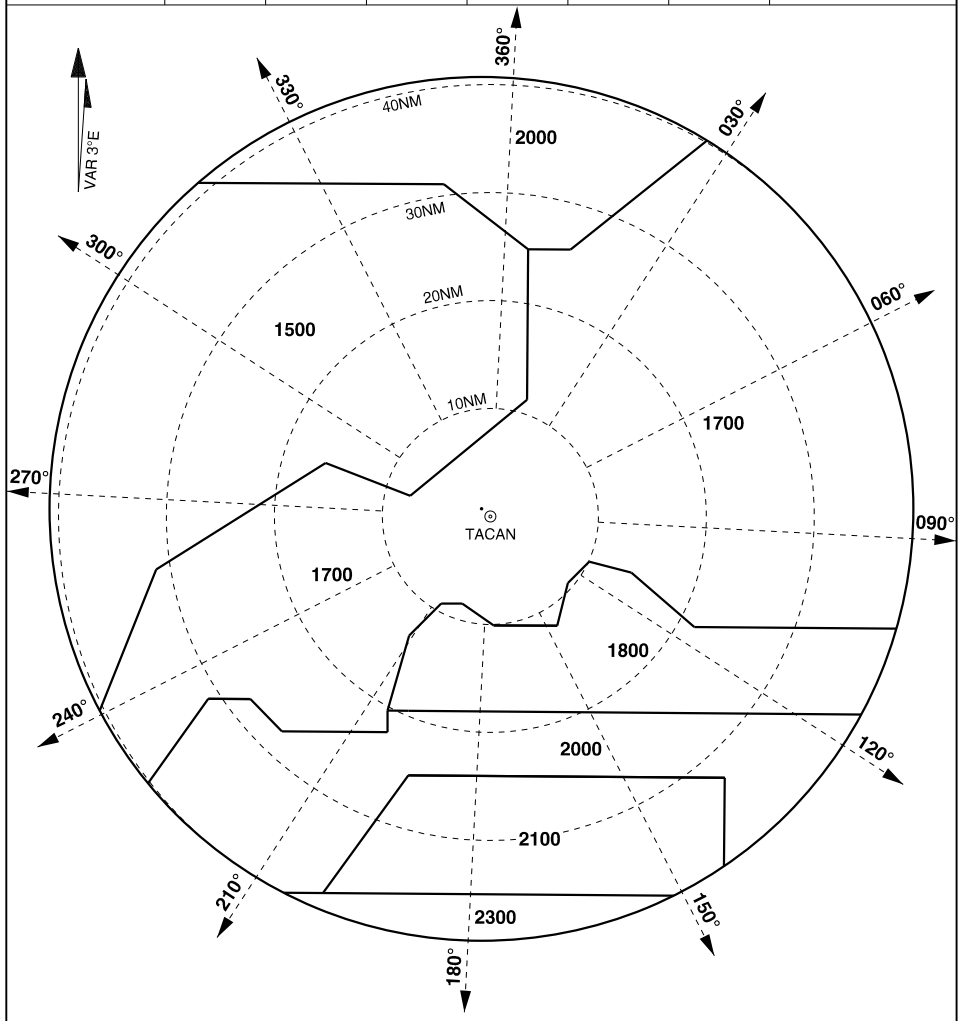
20 MAR 25

S12 24.88 E130 52.61
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
DARWIN INTL (YPDN)

ATIS	ACD	SMC	TWR	APP E	APP W	DEP	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4	

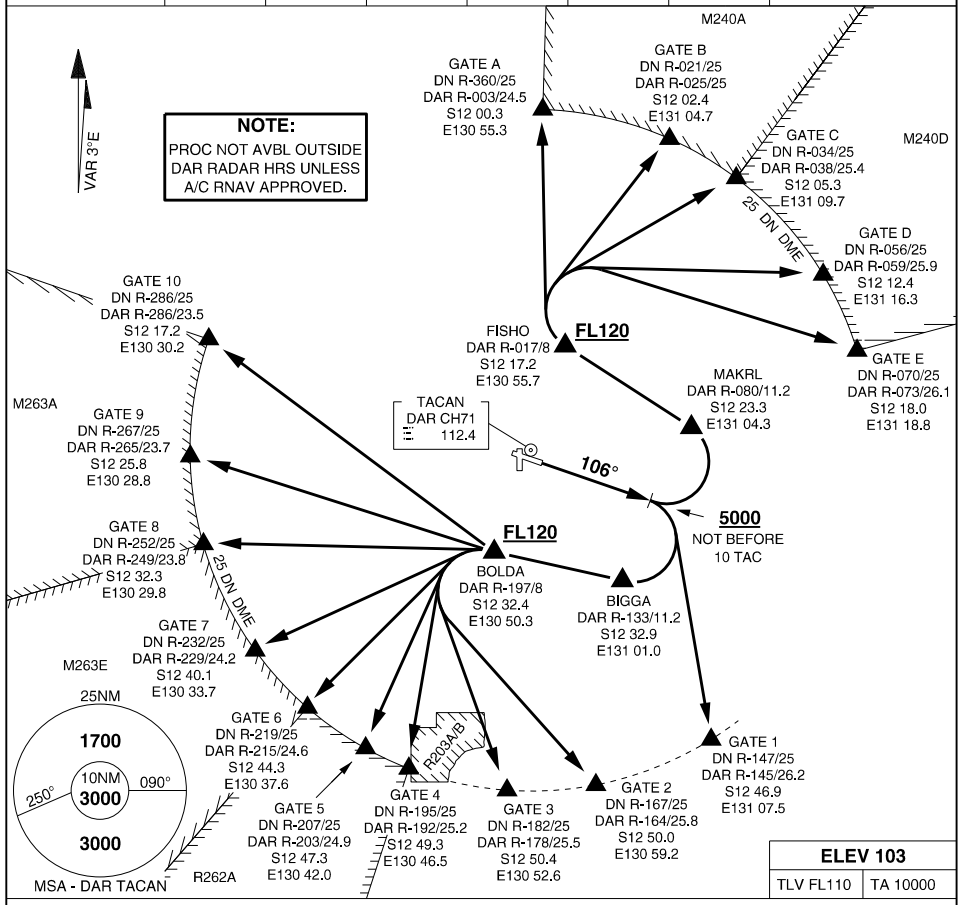


NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



SPECIAL REQUIREMENT

- AIRCRAFT TRACKING VIA GATE 7 ARE TO REACH FL210 BY 37 TAC DAR. IF UNABLE TO COMPLY, ADVISE ATC

RWY 11
LIZAD THREE DEPARTURE

BOLDA (GATES 2-10)

- GRAD 3.3%
- TRACK 106°
- AT OR ABV 5000FT, BUT NOT BFR 10 TAC, TURN RIGHT
- TRACK TO BIGGA, THEN PROCEED TO BOLDA
- REACH FL120 BY BOLDA
- TRACK TO CLEARED GATE

FISHO (GATES A-E)

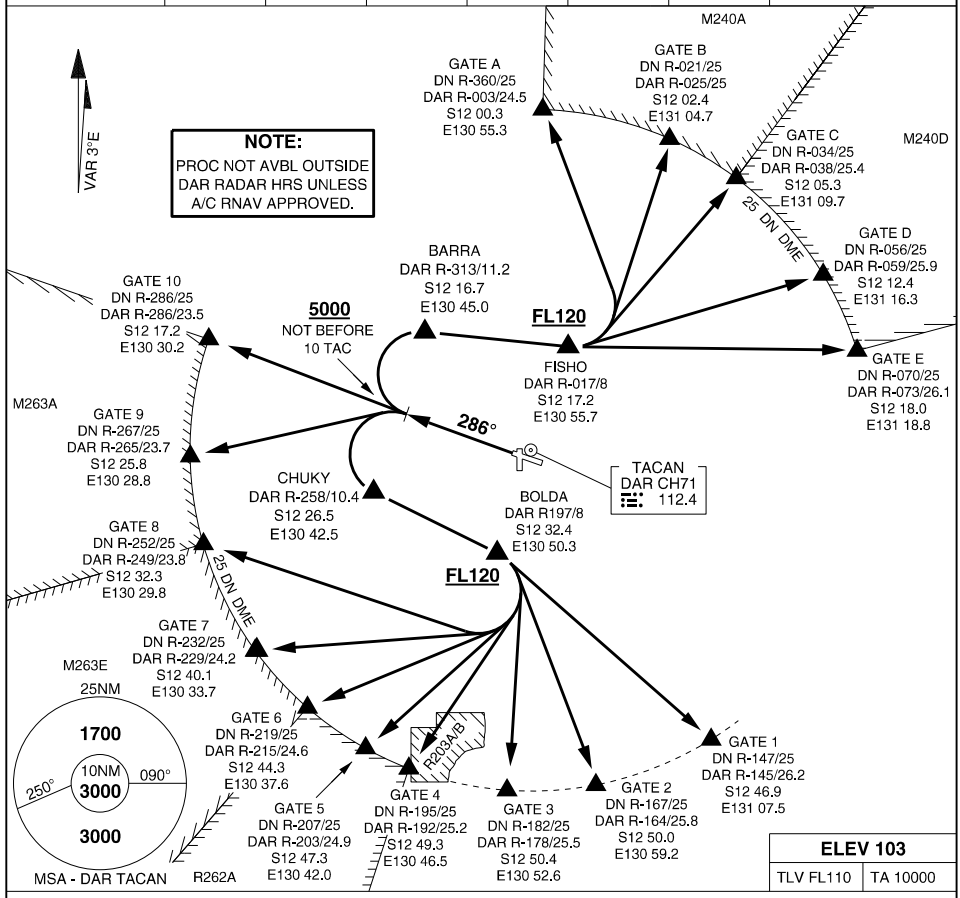
- GRAD 3.3%
- TRACK 106°
- AT OR ABV 5000FT, BUT NOT BFR 10 TAC, TURN LEFT
- TRACK TO MAKRL, THEN PROCEED TO FISHO
- REACH FL120 BY FISHO
- TRACK TO CLEARED GATE

DIRECT (ALL GATES)

- GRAD 3.3%
- TRACK 106°
- AT OR ABV 5000FT, BUT NOT BFR 10 TAC TRACK TO CLEARED GATE

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



SPECIAL REQUIREMENT

- AIRCRAFT TRACKING VIA GATE 7 ARE TO REACH FL210 BY 37 TAC DAR IF UNABLE TO COMPLY, ADVISE ATC

RWY 29
TURTL TWO DEPARTURE

BOLDA (GATES 1-8)

- GRAD 3.3%
- TRACK 286°
- AT OR ABV 5000FT, BUT NOT BFR 10 TAC, TURN LEFT
- TRACK TO CHUKY, THEN PROCEED TO BOLDA
- REACH FL120 BY BOLDA
- TRACK TO CLEARED GATE

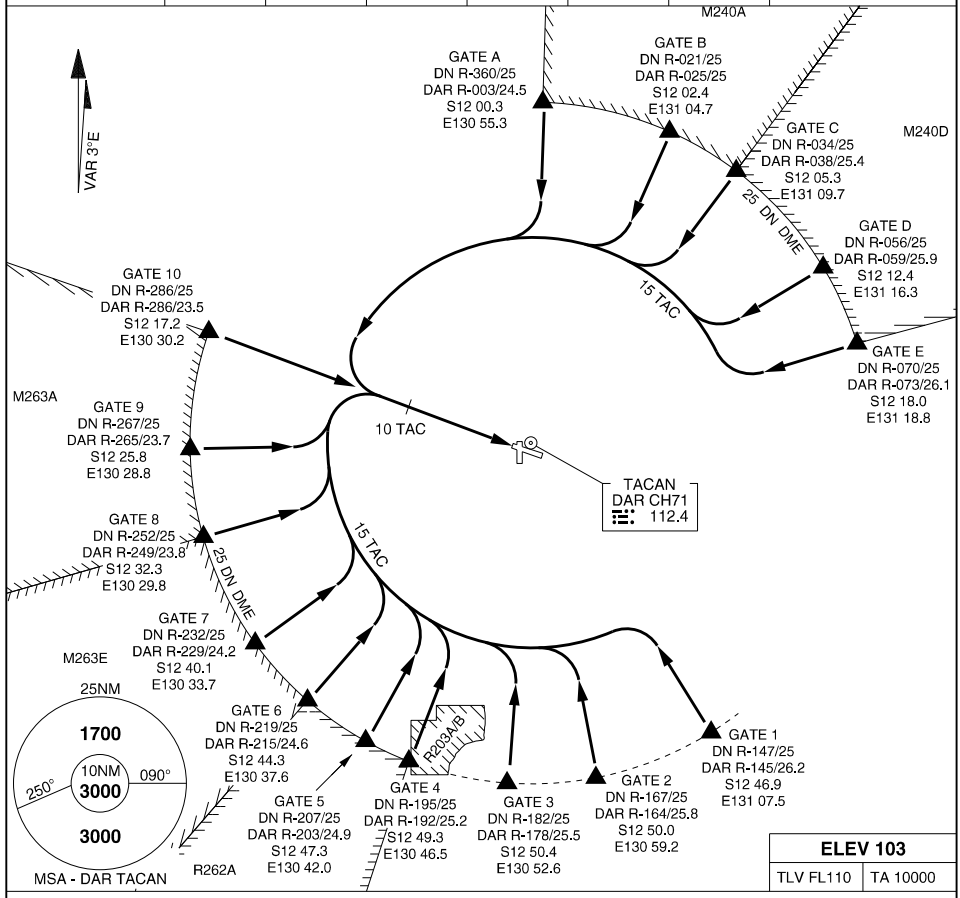
FISHO (GATES A-E)

- GRAD 3.3%
- TRACK 286°
- AT OR ABV 5000FT, BUT NOT BFR 10 TAC, TURN RIGHT
- TRACK TO BARRA, THEN PROCEED TO FISHO
- REACK FL120 BY FISHO
- TRACK TO CLEARED GATE

DIRECT (ALL GATES)

- GRAD 3.3%
- TRACK 286°
- AT OR ABV 5000FT, BUT NOT BFR 10 TAC TRACK TO CLEARED GATE

ATIS	ACD	SMC	TWR	APP E	APP W	DEP	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4	



DISCO THREE ARRIVAL

- MAX IAS 250KT BY ASSIGNED GATE
- INTERCEPT ASSIGNED GATE PRIOR TO LEAVING ACTIVE MILITARY OPERATING/ RESTRICTED AREA
- FROM ASSIGNED GATE TRACK DCT DAR TAC
- INTERCEPT 15 TAC DAR ARC TO INBOUND TRACK RWY 11

IMC

- MAKE TACAN OR VOR/DME RWY 11 APPROACH

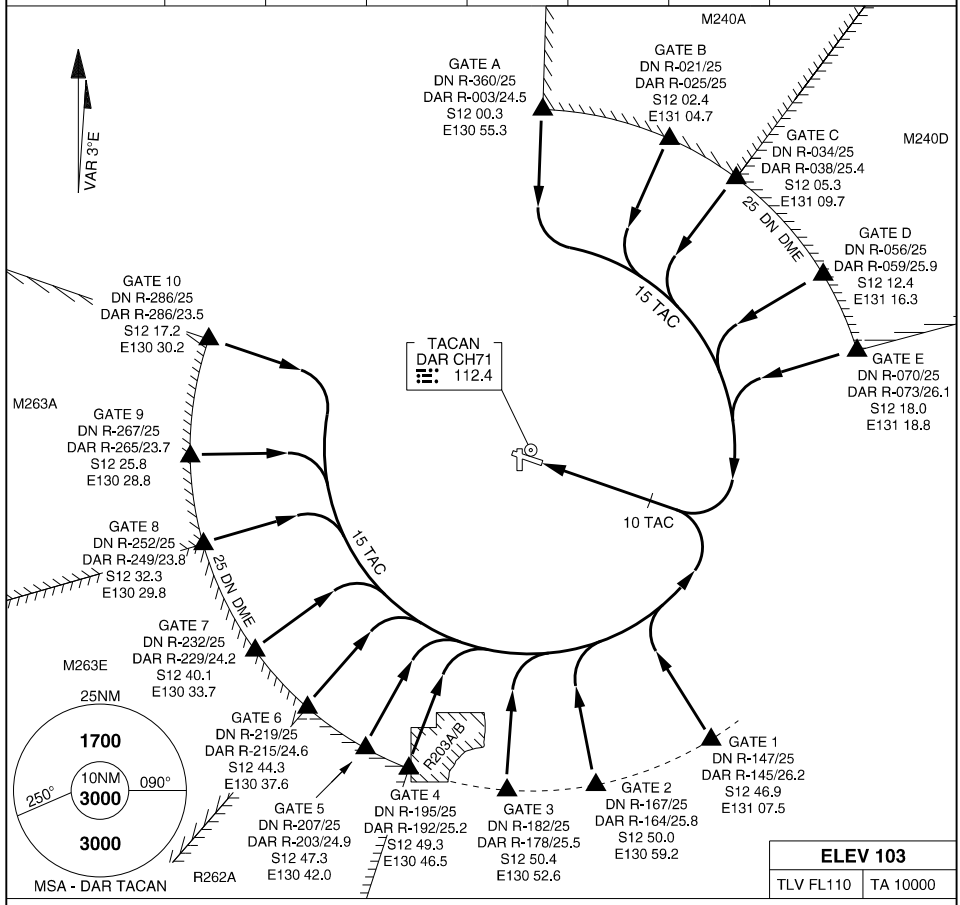
VMC

- DESCEND NOT BELOW 4000FT UNTIL 10 TAC DAR, THEN
- TRACK FOR INITIAL AND PITCH OR FOR STRAIGHT-IN VISUAL APCH

- FOR INITIAL AND PITCH
  - TRACK FOR STRAIGHT INITIAL
  - AT 10 TAC DAR DES AND REACH 2000FT BY 5 TAC
  - MAINTAIN NOT BELOW 2000FT UNTIL BASE TURN

- FOR STRAIGHT-IN VISUAL APCH
  - TRACK FOR STRAIGHT-IN VISUAL APCH RWY 11

ATIS	ACD	SMC	TWR	APP E	APP W	DEP	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4	



PESEA THREE ARRIVAL

- MAX IAS 250KT BY ASSIGNED GATE
- INTERCEPT ASSIGNED GATE PRIOR TO LEAVING ACTIVE MILITARY OPERATING/ RESTRICTED AREA
- FROM ASSIGNED GATE TRACK DCT DAR TAC
- INTERCEPT 15 TAC DAR ARC TO INBOUND TRACK RWY 29

IMC

- MAKE TACAN, VOR OR ILS RWY 29 APPROACH

VMC

- DESCEND NOT BELOW 4000FT UNTIL 10 TAC DAR, THEN
- TRACK FOR INITIAL AND PITCH OR FOR STRAIGHT-IN VISUAL APCH

- FOR INITIAL AND PITCH
  - TRACK FOR STRAIGHT INITIAL
  - AT 10 TAC DAR DES AND REACH 2000FT BY 5 TAC
  - MAINTAIN NOT BELOW 2000FT UNTIL BASE TURN

- FOR STRAIGHT-IN VISUAL APCH
  - TRACK FOR STRAIGHT-IN VISUAL APCH RWY 29

LOC IDN	APCH CRS	RWY LDG	11,004
109.7	286°	THR ELEV	81
		AD ELEV	103

ILS-Y OR LOC-Y RWY 29 (USING DAR TACAN CH71)

PANS-OPS, WGS-84

DARWIN INTL (YPDN)

1. NO CIRCLING IN SECTOR SOUTH WEST OF RWYS 11/29 AND 18/36 BEYOND 2.5NM.
2. ACFT MAY BE RADAR VECTORED TO FINAL.

(J) **MISSED APPROACH:** TRACK 286°. CLIMB TO **3000FT** OR AS DIRECTED BY ATC.

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20

DRADO HOLDING
15 TAC R-181

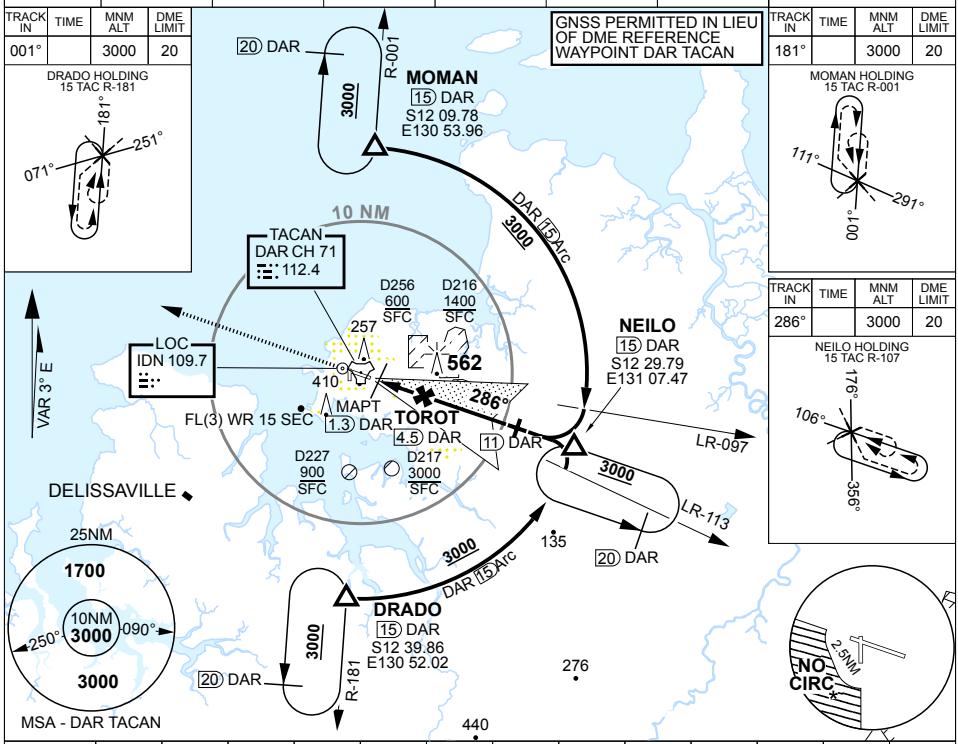
GNSS PERMITTED IN LIEU OF DME REFERENCE WAYPOINT DAR TACAN

TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20

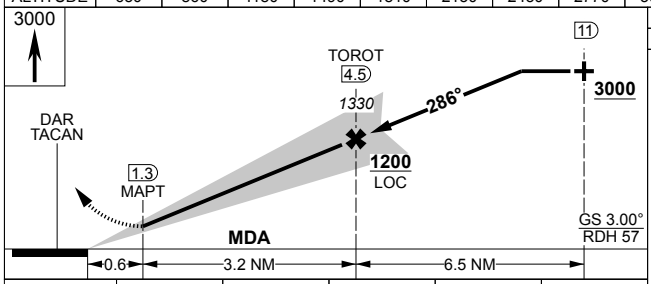
MOMAN HOLDING
15 TAC R-001

TRACK IN	TIME	MNM ALT	DME LIMIT
286°		3000	20

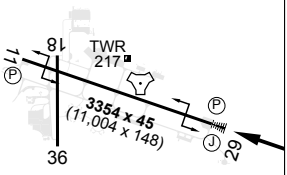
NEILO HOLDING
15 TAC R-107



DAR TAC	2.4	3	4	5	6	7	8	9	9.7				
ALTITUDE	650	860	1180	1490	1810	2130	2450	2770	3000				



TLV FL110	TA 10000
THR ELEV 81	TDZE 90



HIRL Rwy 11-29

CATEGORY	A	B	C	D	E
S-ILS 29	**400**		319	800m	
S-LOC 29	**650**	569	2200m	(VIS -1700 WITTH ACTUAL QNH)	
CIRCLING	**790**	687	2400m	**900** 797 4000m	**1100** 997 5000m	**1420** 1317 7000m

CHANGES: SUA D216
28 NOV 24

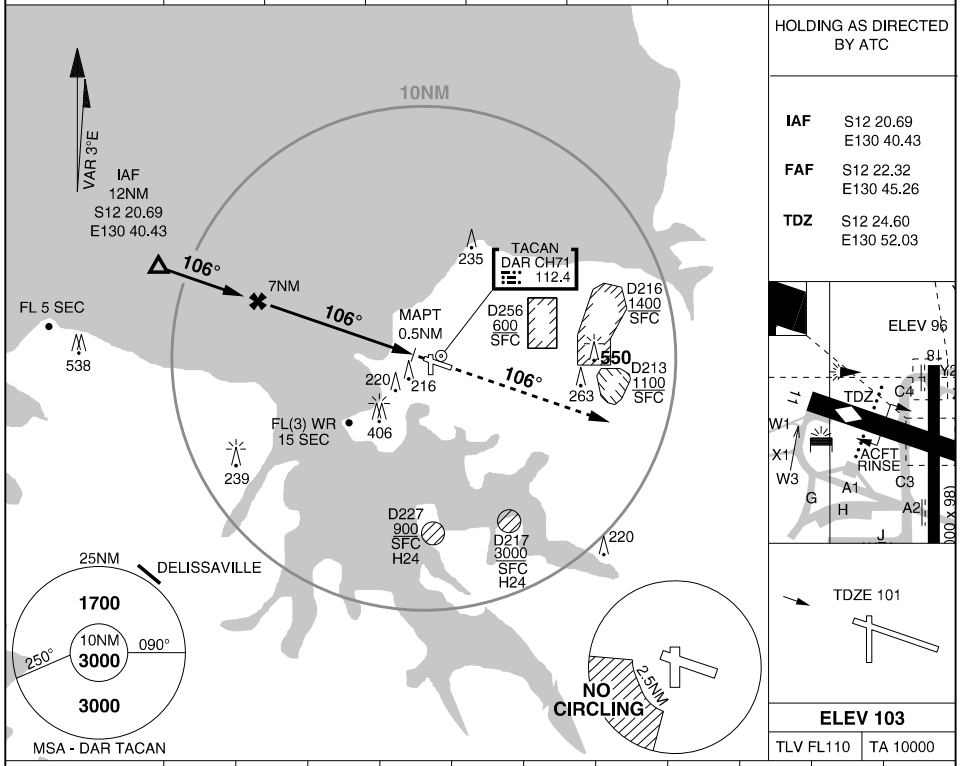
S12 24.84 E130 52.61

S12 24.88 E130 52.61
PANS-OPS, WGS 84, AATCP-1

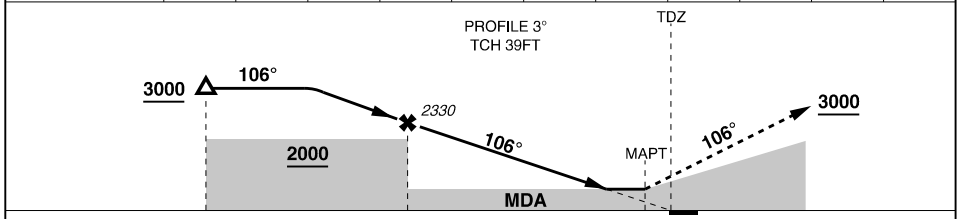
ARA RWY 11
DARWIN INTL (YPDN)

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM FM TDZ	9.1	9	8	7	6	5	4	3	2	1.7	
ALTITUDE	3000	2960	2640	2330	2010	1690	1370	1050	730	630	



MISSED APPROACH: TRACK 106°. CLIMB TO **3000FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**630** 527 -3000 (VIS -2400 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**900** 797 -4000	**1100** 997 -5000	

NOTES: 1. NO CIRCLING IN SECTOR SOUTH WEST OF RWYS 11/29 AND 18/36 BEYOND 2.5NM.
2. TDZ ON RWY C/L 218M PAST LDG THR

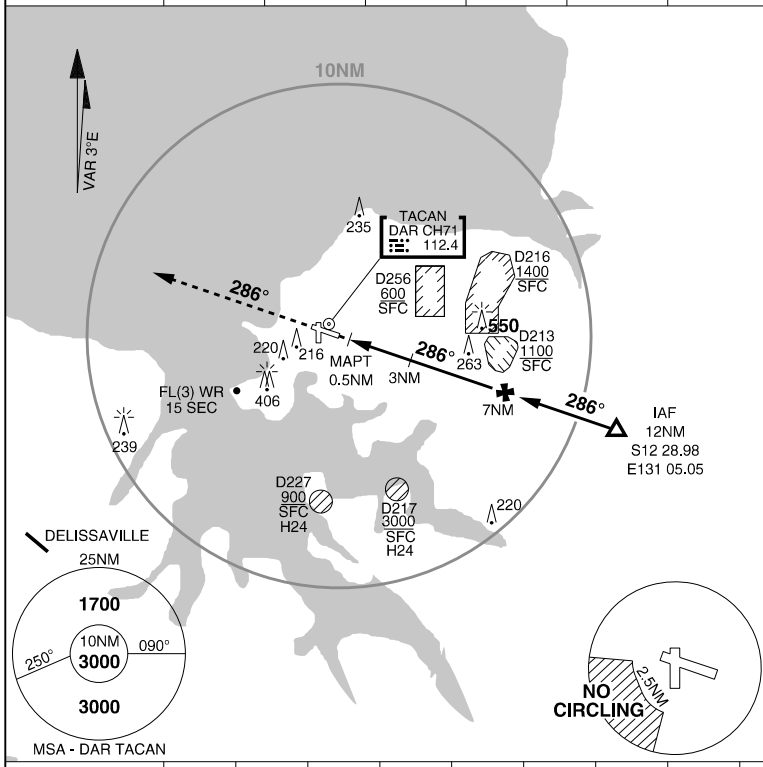
CHANGES: RWY END DIAGRAM
20 MAR 25

S12 24.88 E130 52.61
PANS-OPS, WGS 84, AATCP-1

ARA RWY 29
DARWIN INTL (YPDN)

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

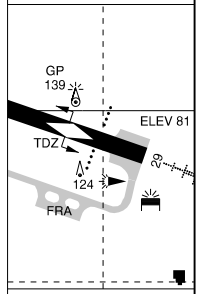


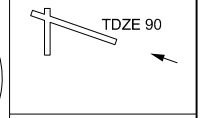
HOLDING AS DIRECTED BY ATC

IAF S12 28.98 E131 05.05

FAF S12 27.35 E131 00.21

TDZ S12 25.08 E130 53.44

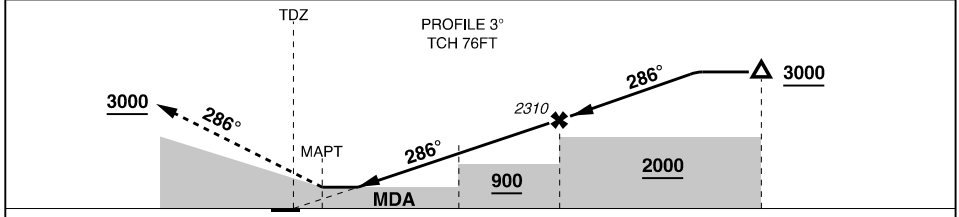




ELEV 103

TLV FL110 | TA 10000

NM FM TDZ	1.8	2	3	4	5	6	7	8	9	9.2	
ALTITUDE	650	720	1040	1350	1670	1990	2310	2630	2950	3000	



MISSED APPROACH: TRACK 286°. CLIMB TO **3000FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**650** 569 -2100 (VIS -1500 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**900** 797 -4000	**1100** 997 -5000	

NOTES:
1. NO CIRCLING IN SECTOR SOUTH WEST OF RWYS 11/29 AND 18/36 BEYOND 2.5NM.
2. TDZ ON RWY C/L 432M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN DAR Chan **71**	APCH CRS **104°**	RWY LDG **11,004** THR ELEV **96** AD ELEV **103**

PANS-OPS, WGS-84

TACAN RWY 11
DARWIN INTL (YPDN)

1. NO CIRCLING IN SECTOR SOUTH WEST OF RWYS 11/29 AND 18/36 BEYOND 2.5NM.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-104, CLIMB TO **3000FT** OR AS DIRECTED BY ATC.

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 **316.2 308**	**126.8 237.3**	**121.8 265.3**	**133.1 257.8**	**125.2 305.5**	**134.1 363.8**	**123.0 325.4**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
104°		3000	20

RIBNU HOLDING
15 TAC R-284

TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20

MOMAN HOLDING
15 TAC R-001

TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20

DRADO HOLDING
15 TAC R-181

MOMAN
15 DAR
S12 09.78
E130 53.96

RIBNU
15 DAR
S12 20.65
E130 38.26

DELISSAVILLE

DRADO
15 DAR
S12 39.86
E130 52.02

20 DAR
12 DAR
6 DAR
2 DAR

R-001 3000
DAR 15 Arc 3000
LR-292 3000
R-284
LR-276
104°
10 NM
R-181 3000
DAR 15 Arc 3000

D256 600 SFC H24
D216 1400 SFC H24
D227 900 SFC H24
D217 3000 SFC H24
562
FL(3) WR 15 SEC
410

TACAN
DAR CH 71
112.4

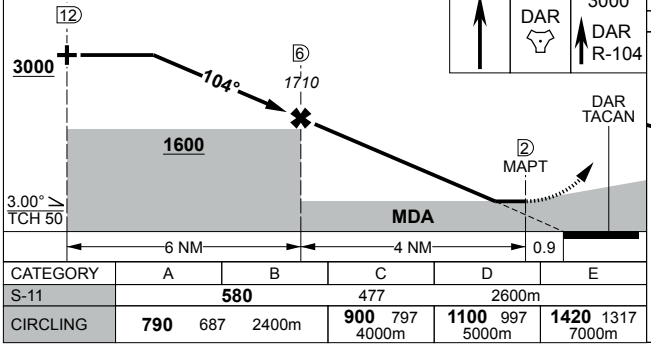
VAR 3° E

25NM
1700
10NM 3000
250° 090°
3000
MSA - DAR TACAN

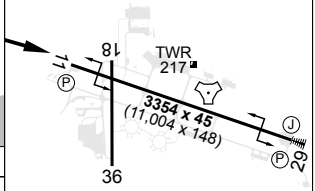
2.5NM
NO CIRC

470

DAR TAC	10	9	8	7	6	5	4	3	2.4					
ALTITUDE	3000	2670	2350	2030	1710	1390	1070	760	580					



TLV FL110 | TA 10000
THR ELEV 96 | TDZE 101



HIRL Rwy 11-29

CATEGORY	A	B	C	D	E
S-11	**580**		477	2600m	
CIRCLING	**790** 687 2400m		**900** 797 4000m	**1100** 997 5000m	**1420** 1317 7000m

CHANGES: SUA D216
28 NOV 24

S12 24.88 E130 52.61

AIS-AF
MILITARY USE ONLY

TACAN DAR Chan **71**	APCH CRS **290°**	RWY LDG **11,004** THR ELEV **81** AD ELEV **103**

PANS-OPS, WGS-84

1. NO CIRCLING IN SECTOR SOUTH WEST OF RWYS 11/29 AND 18/36 BEYOND 2.5NM.

(J) **MISSED APPROACH:** TRACK DIRECT TO TACAN THEN R-290, CLIMB TO **3000FT** OR AS DIRECTED BY ATC.

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 **316.2 308**	**126.8 237.3**	**121.8 265.3**	**133.1 257.8**	**125.2 305.5**	**134.1 363.8**	**123.0 325.4**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20

MOMAN HOLDING
15 TAC R-001

TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20

DRADO HOLDING
15 TAC R-181

TRACK IN	TIME	MNM ALT	DME LIMIT
290°		3000	20

MABAM HOLDING
15 TAC R-110

VAR 3° E

20 DAR — R-001 — 3000

MOMAN
15 DAR
S12 09.78
E130 53.96

DAR 15 Arc — 3000

10 NM

TACAN
DAR CH 71
112.4

290°

D256
600
SFC
H24

D216
1400
SFC
H24

562

MAPT
2 DAR

6 DAR

FL(3) WR 15 SEC

4.5 DAR

11 DAR — 290°

MABAM
15 DAR
S12 30.63
E131 07.14

LR-102

3000

R-110

LR-118

20 DAR

D227
900
SFC
H24

D217
3000
SFC
H24

789

109

DELISSAVILLE

3000

DAR 15 Arc

DRADO
15 DAR
S12 39.86
E130 52.02

3000

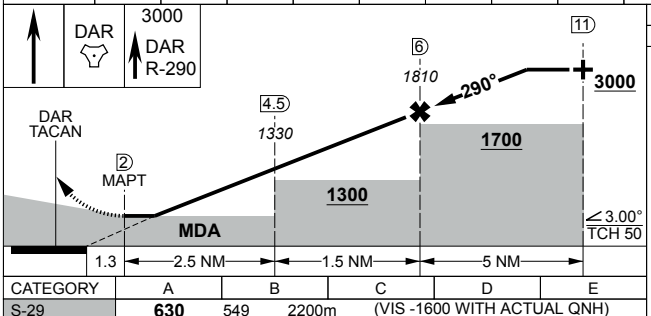
20 DAR

R-181

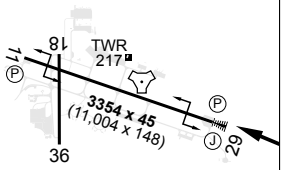
25NM
1700
10NM
3000
090°
250°
3000
MSA - DAR TACAN

2.5NM
NO CIRC

DAR TAC	2.3	3	4	5	6	7	8	9	9.7				
ALTITUDE	630	850	1170	1490	1810	2130	2440	2760	3000				



TLV FL110	TA 10000
THR ELEV 81	TDZE 90



HIRL Rwy 11-29

CATEGORY	A	B	C	D	E
S-29	**630**	549	2200m	(VIS -1600 WITH ACTUAL QNH)	
CIRCLING	**790**	647	2400m	**900** 797 4000m	**1100** 997 5000m	**1420** 1317 7000m

CHANGES: SUA D216
28 NOV 24

S12 24.88 E130 52.61

AIS-AF
MILITARY USE ONLY

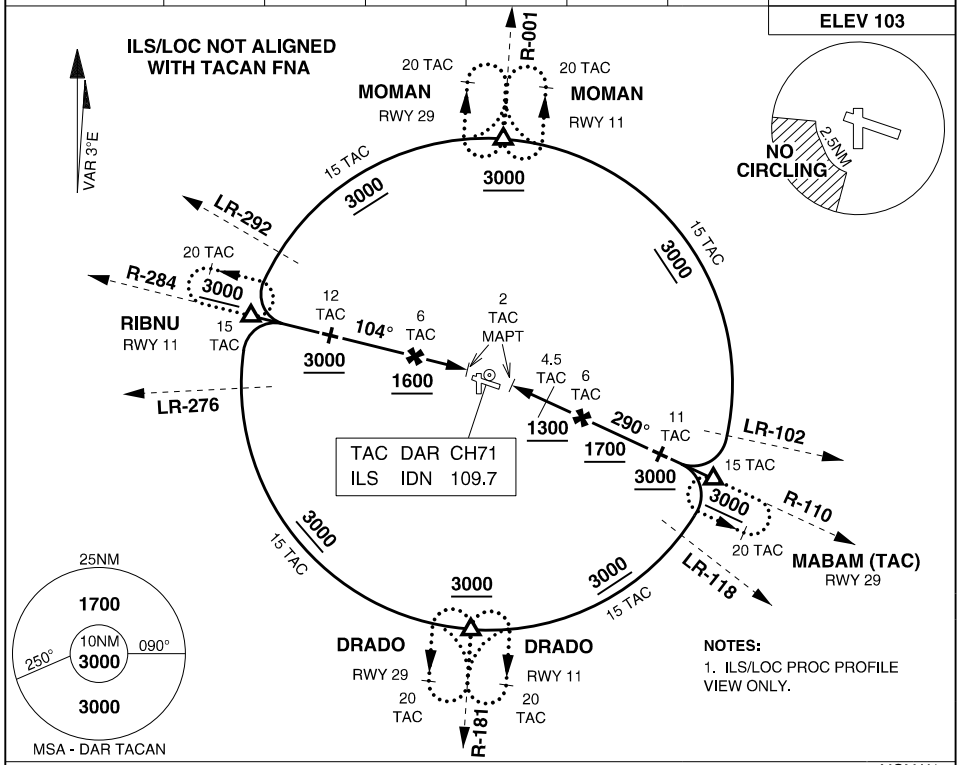
S12 24.88 E130 52.61
PANS-OPS, WGS 84

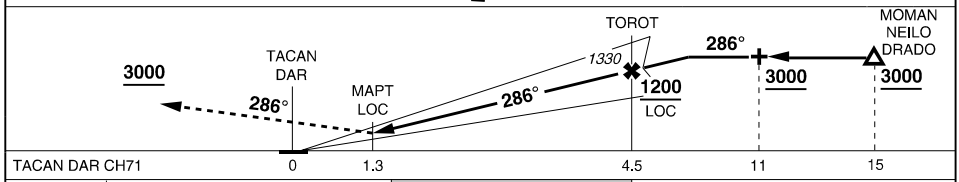
COMPOSITE
DARWIN INTL (YPDN)

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

ELEV 103





PROCEDURE	S-I MINIMA	CIRCLING C	CIRCLING D	CIRCLING E	MISSED APPROACH
ILS-Y RWY 29	**400** 319 -800	**900** 797 -4000	**1100** 997 -5000	**1420** 1317 -7000	TRACK 286°. CLIMB TO TO **3000FT** or AS DIRECTED BY ATC
LOC-Y RWY 29	**650** 569 -2200 (VIS -1700 WITH ACTUAL QNH)	**900** 797 -4000	**1100** 997 -5000	**1420** 1317 -7000	TRACK 286°. CLIMB TO TO **3000FT** or AS DIRECTED BY ATC
TACAN RWY 11	**580** 477 -2600 (VIS -2000 WITH ACTUAL QNH)	**900** 797 -4000	**1100** 997 -5000	**1420** 1317 -7000	TRACK DCT TO TACAN THEN R-104. CLIMB TO **3000FT** or AS DIRECTED BY ATC
TACAN RWY 29	**630** 549 -2200 (VIS -1600 WITH ACTUAL QNH)	**900** 797 -4000	**1100** 997 -5000	**1420** 1317 -7000	TRACK DCT TO TACAN THEN R-290. CLIMB TO **3000FT** or AS DIRECTED BY ATC

DAR TACAN DIST	9.7	9	8	7	6	5	4	3	2.4		
ALTITUDE (ILS/LOC)	3000	2760	2450	2130	1810	1490	1170	850	650		

CHANGES: TAC CH, MAG VAR, VIS, NOTES

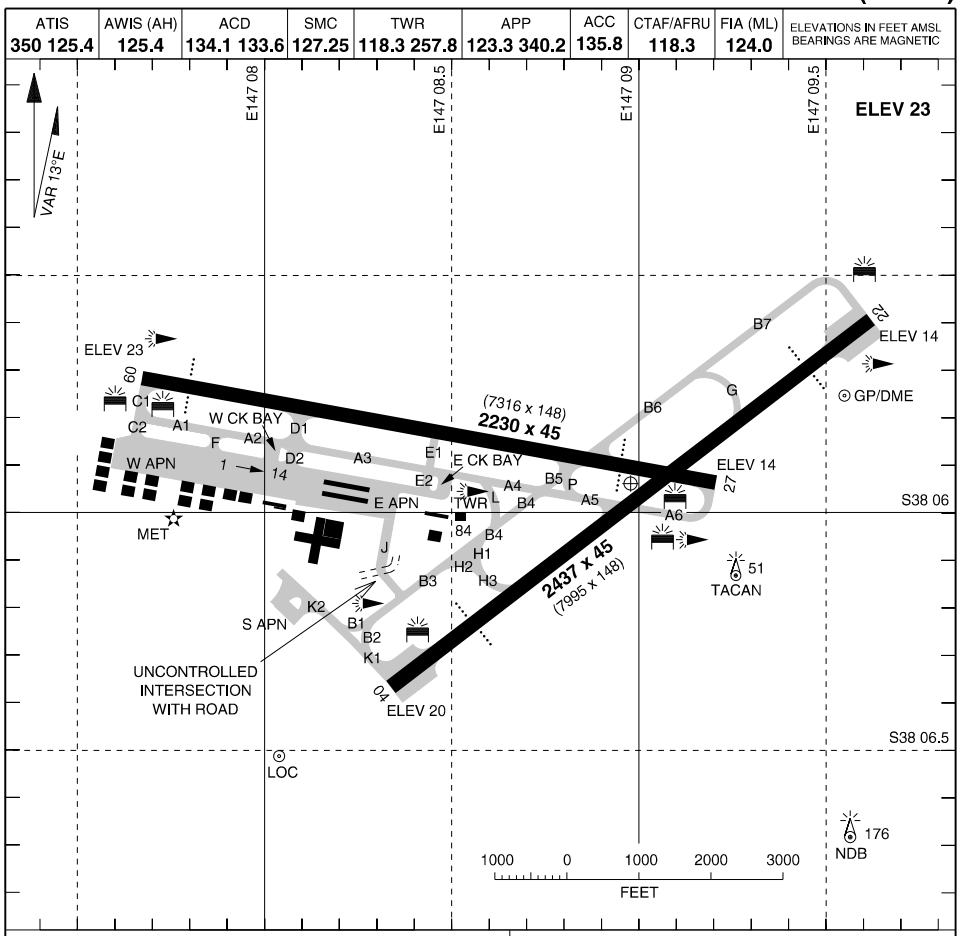
05 SEP 24

S38 05.94 E147 08.97
PANS-OPS, WGS 84

AERODROME CHART
EAST SALE (YMES)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
350 125.4	125.4	134.1 133.6	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



LIGHTING

RWY	APPROACH	THR	RUNWAY
09 (086°)	PAPI 3.00° 51FT	GREEN	MIRL (3)
27 (266°)	PAPI 3.00° 51FT		
04 (041°)	PAPI 3.00° 49FT	GREEN	MIRL (3)
22 (221°)	PAPI 3.00° 49FT		MIRL (3)

AERODROME BEACON ALTN WG 8 SEC
OBSTRUCTION
ILLUMINATED WIND INDICATOR
TWY: GREEN CL
E CHECK BAY, W CHECK BAY: BLUE EDGE AND GREEN CL

NOTES

1. RWY 04 AND 27 - RIGHT CIRCUIT
2. PAPI RWY 09/27 NIGHT AZIMUTH RESTR TO 9° EITHER SIDE OF CL

PARKING POSITIONS

1.	S38 05.9	E147 07.7	8.	S38 05.9	E147 07.9
2.	S38 05.9	E147 07.8	9.	S38 05.9	E147 07.9
3.	S38 05.9	E147 07.8	10.	S38 05.9	E147 08.0
4.	S38 05.9	E147 07.8	11.	S38 05.9	E147 08.0
5.	S38 05.9	E147 07.8	12.	S38 05.9	E147 08.0
6.	S38 05.9	E147 07.8	13.	S38 05.9	E147 08.0
7.	S38 05.9	E147 07.9	14.	S38 05.9	E147 08.0

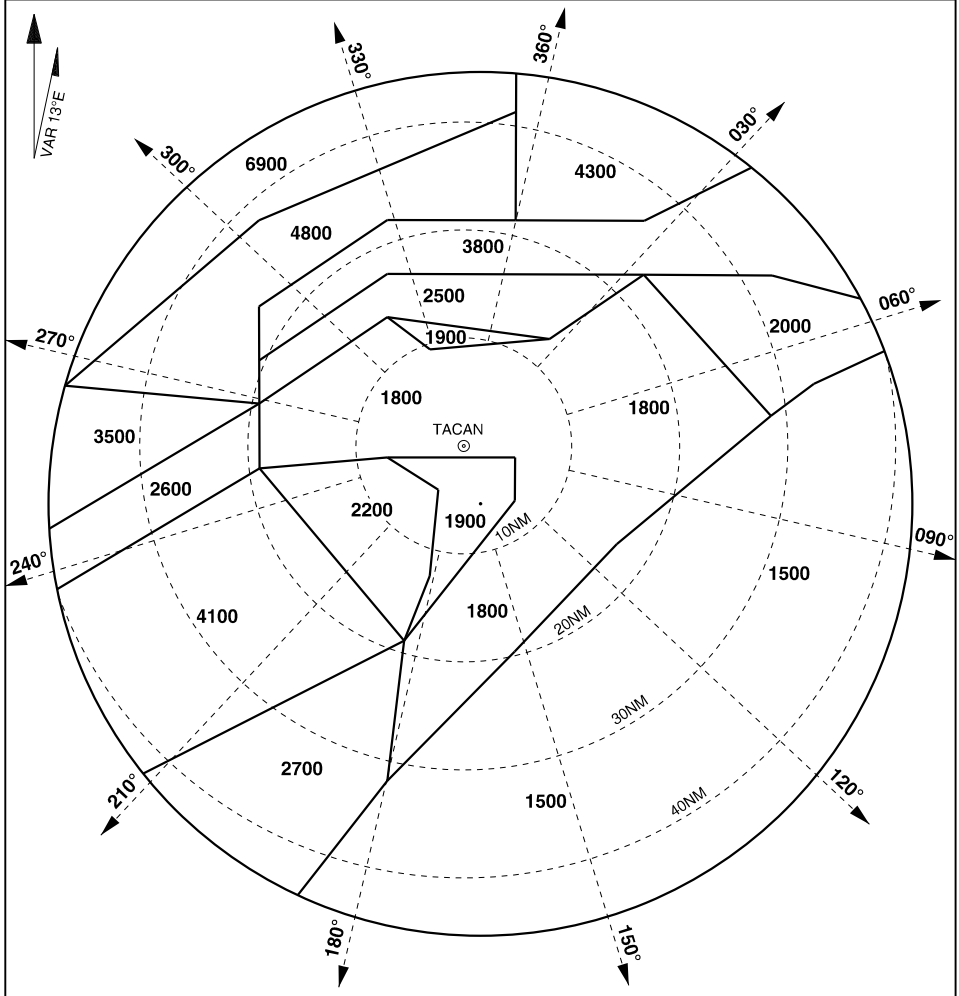
CHANGES: ABN TIMING
24 MAR 22

S38 05.94 E147 08.97
PANS-OPS, WGS 84

ATC USE ONLY

RTCC EAST SALE (YMES)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
350 125.4	125.4	134.1 133.6	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0	

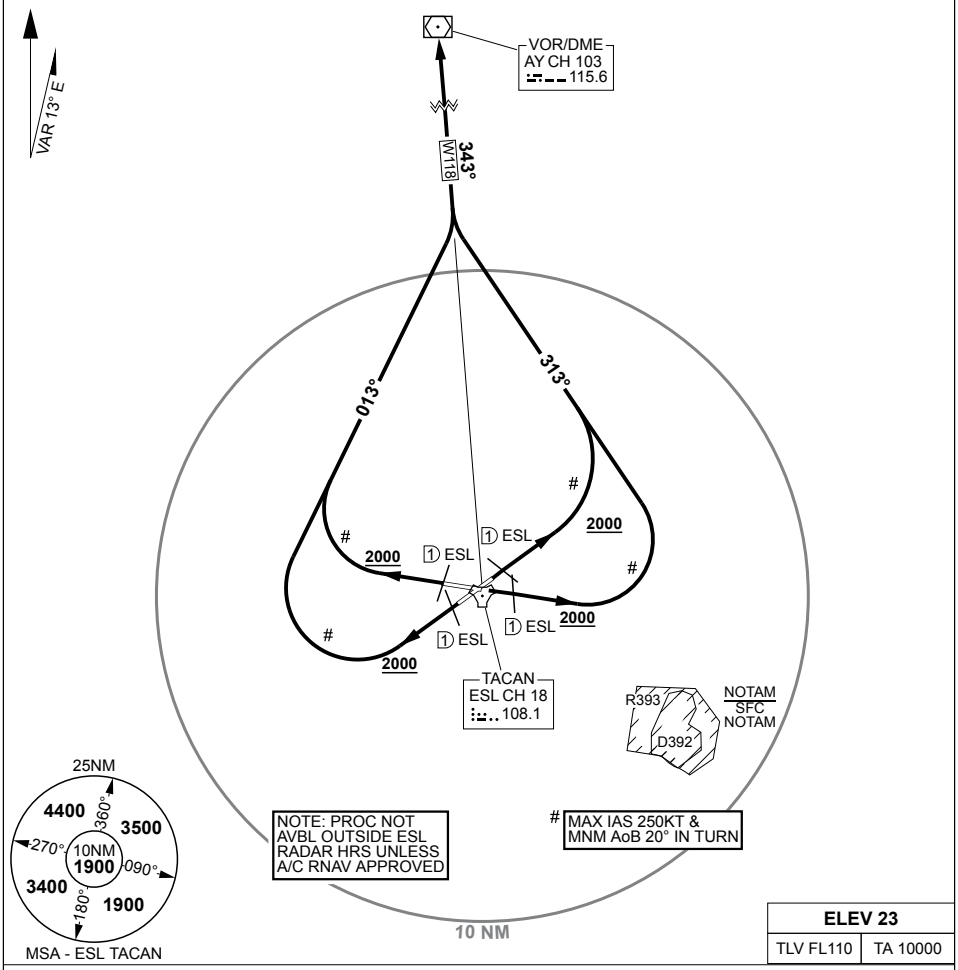


NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

ALBURY (AY) THREE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 313° TO INTCP OUTBOUND TRACK

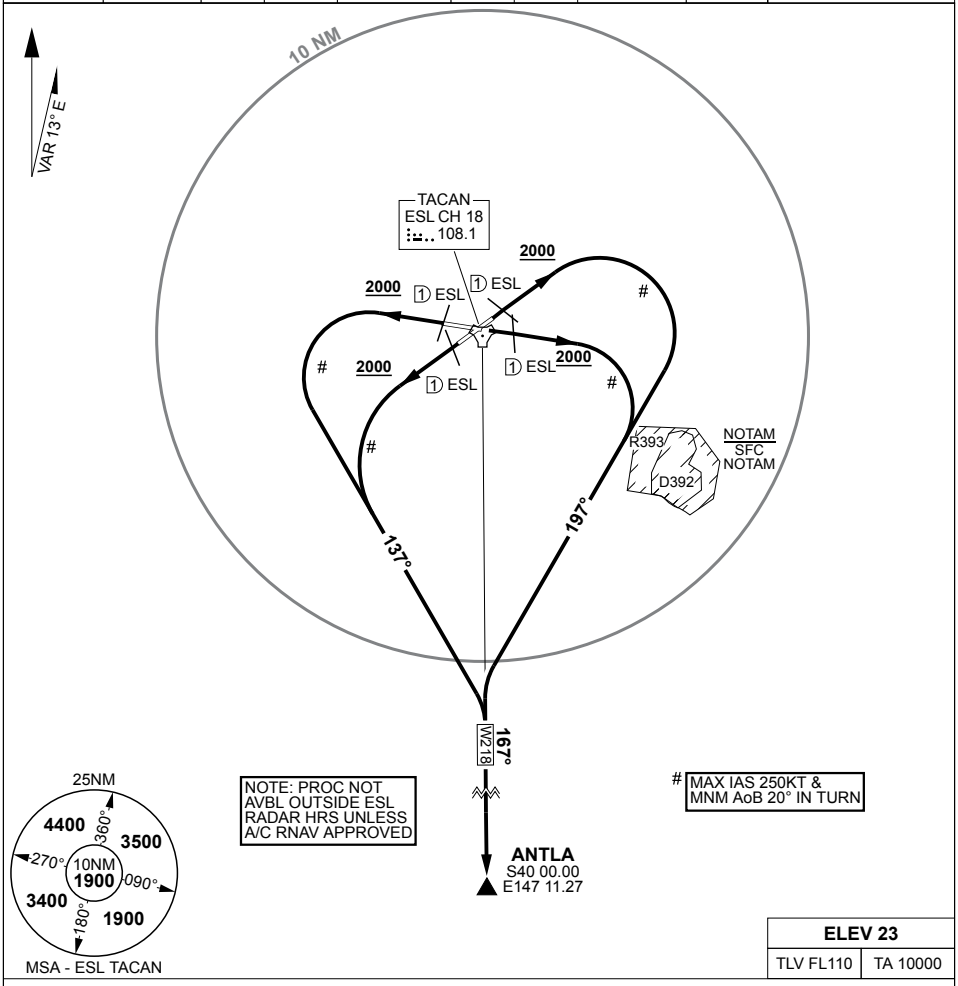
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 313° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 013° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 013° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

ANTLA TWO DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 197° TO INTCP OUTBOUND TRACK

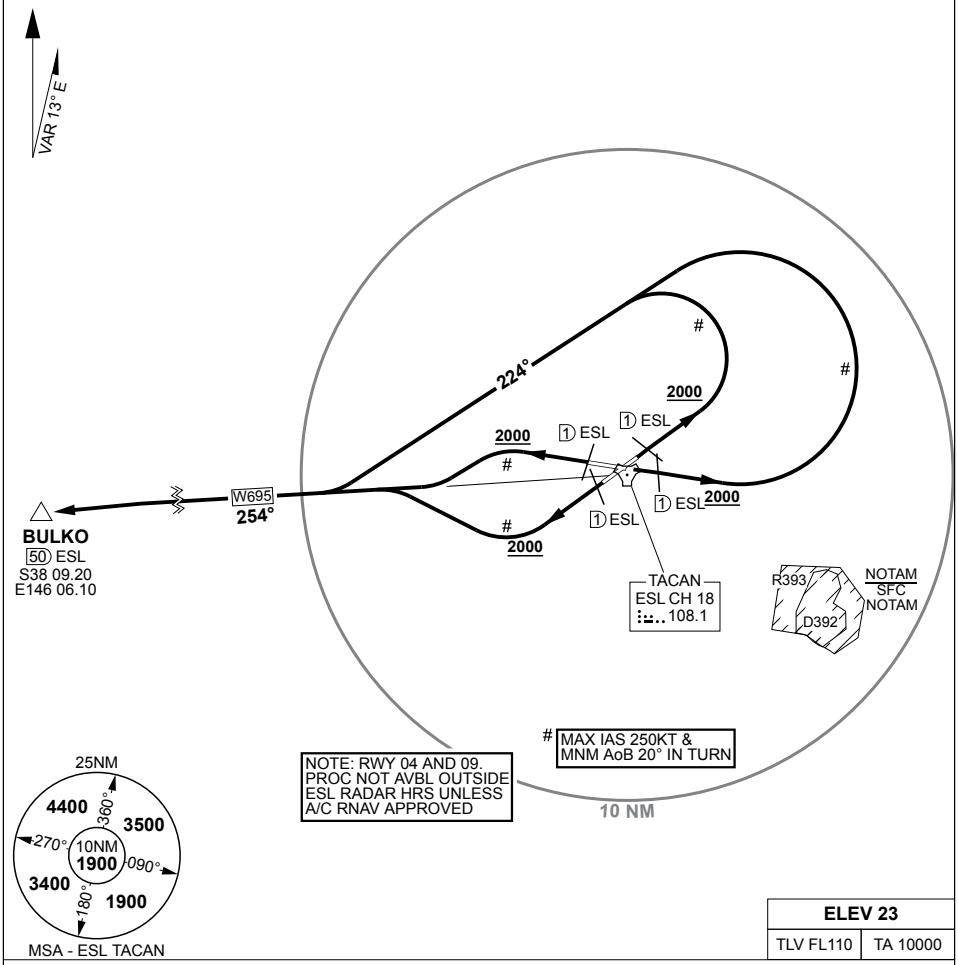
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 197° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 137° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 137° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

BULKO ONE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 224° TO INTCP OUTBOUND TRACK

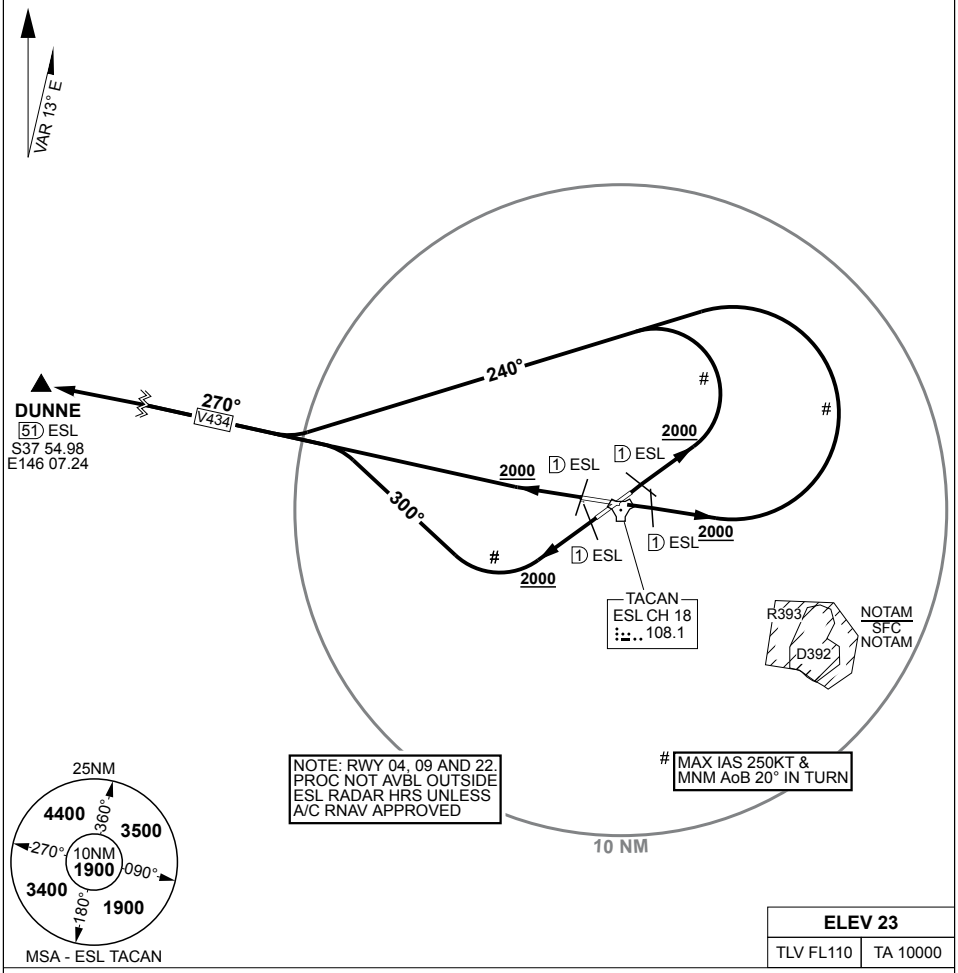
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 224° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

DUNNE THREE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 240° TO INTCP OUTBOUND TRACK

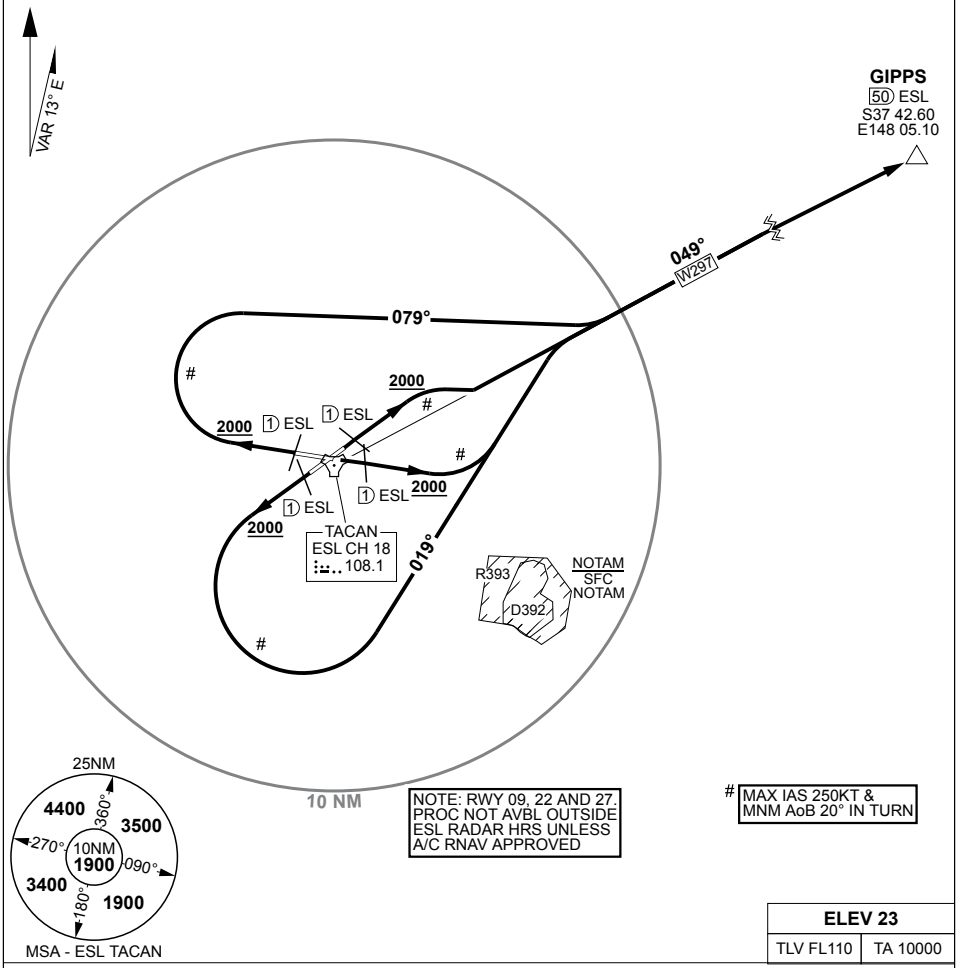
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 240° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 300° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TRACK STRAIGHT AHEAD TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

GIPPS THREE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TRACK TO INTCP OUTBOUND TRACK

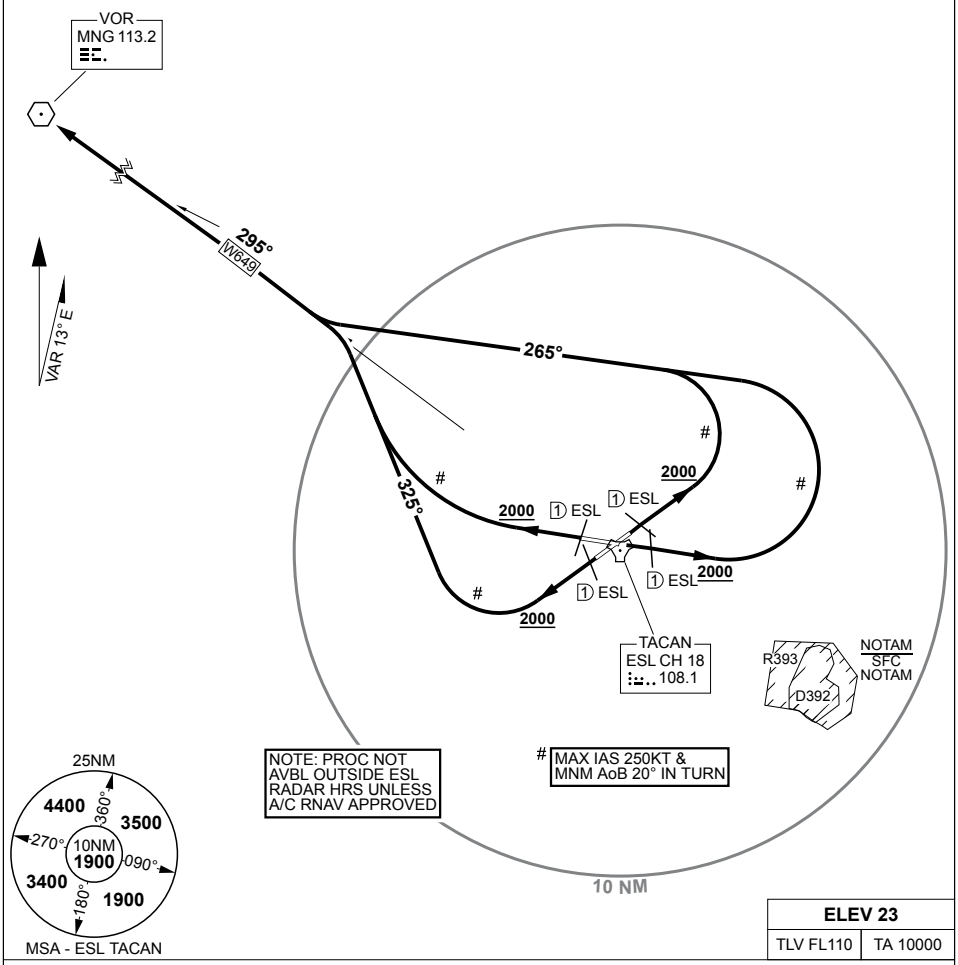
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 019° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 019° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 079° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

MANGALORE (MNG) THREE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 265° TO INTCP OUTBOUND TRACK

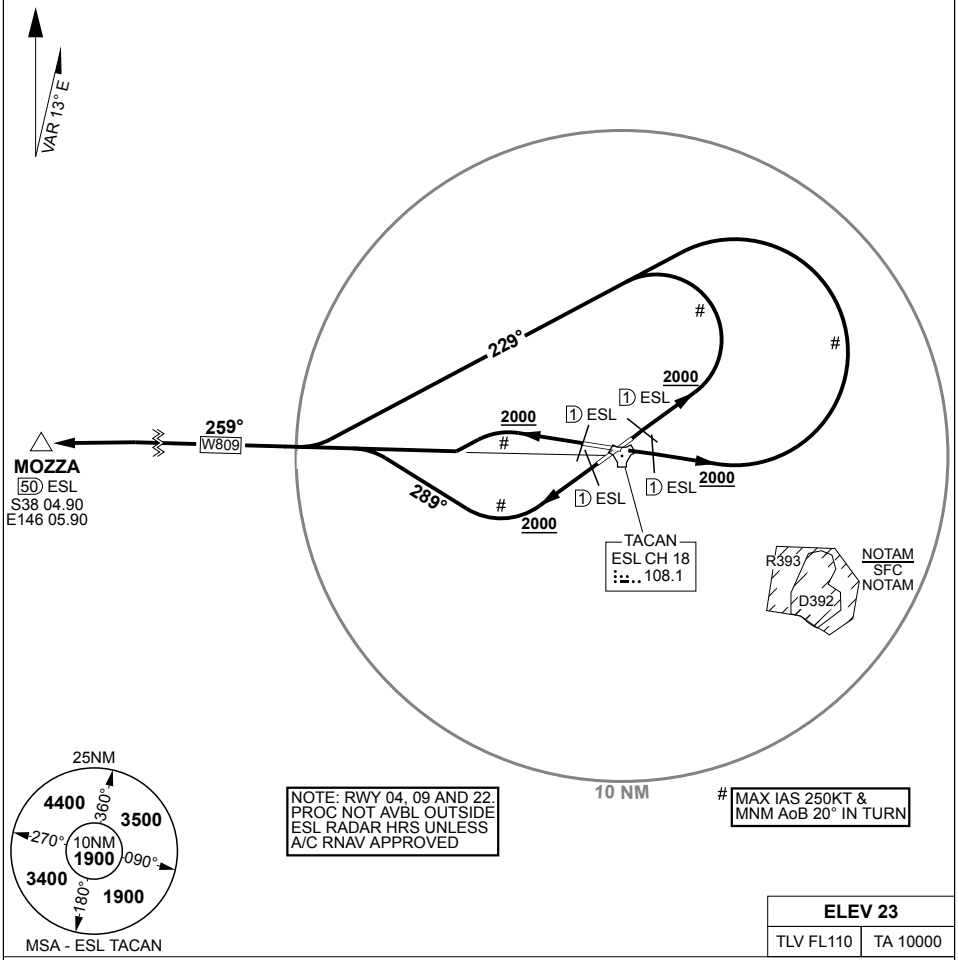
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 265° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 325° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

MOZZA THREE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 229° TO INTCP OUTBOUND TRACK

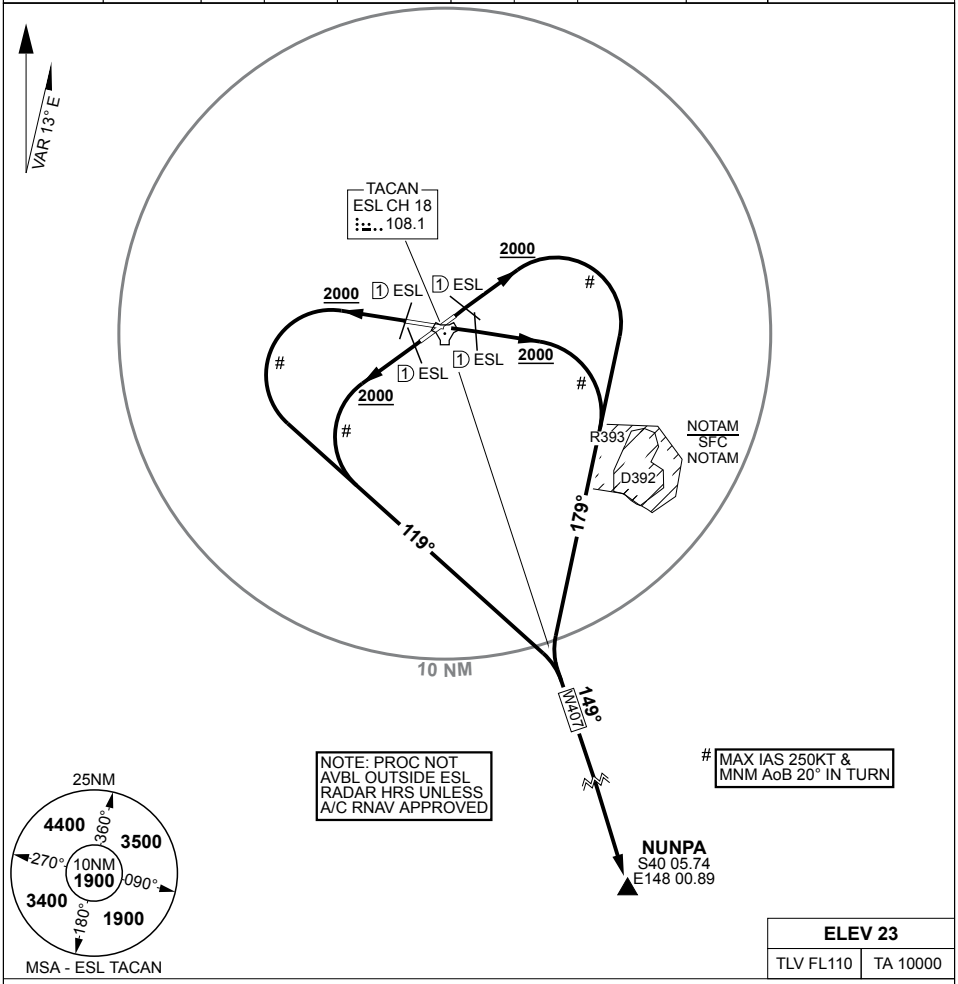
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 229° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 289° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6** **134.1**	**127.25**	**118.3 257.8**	**123.3** **340.2**	**135.8**	**118.3**	**124.0**	



NUNPA TWO DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 179° TO INTCP OUTBOUND TRACK

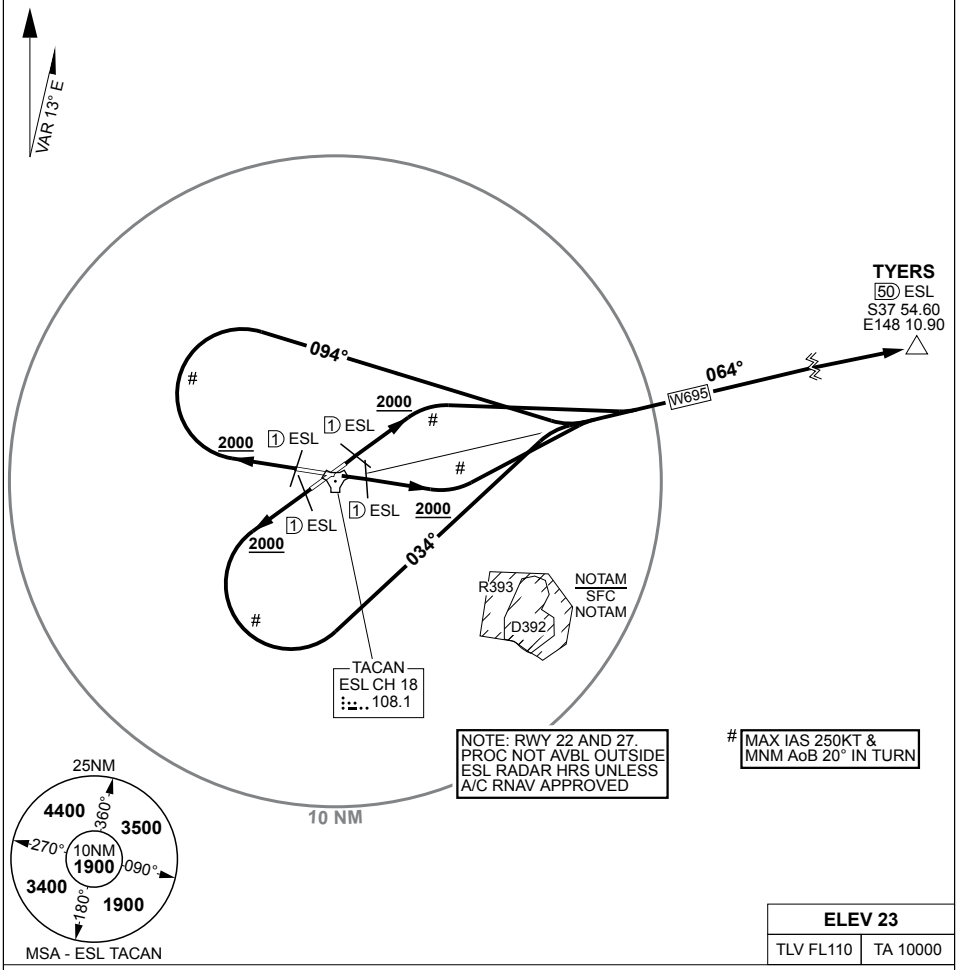
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 179° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 119° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 119° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

TYERS THREE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT TO INTCP OUTBOUND TRACK

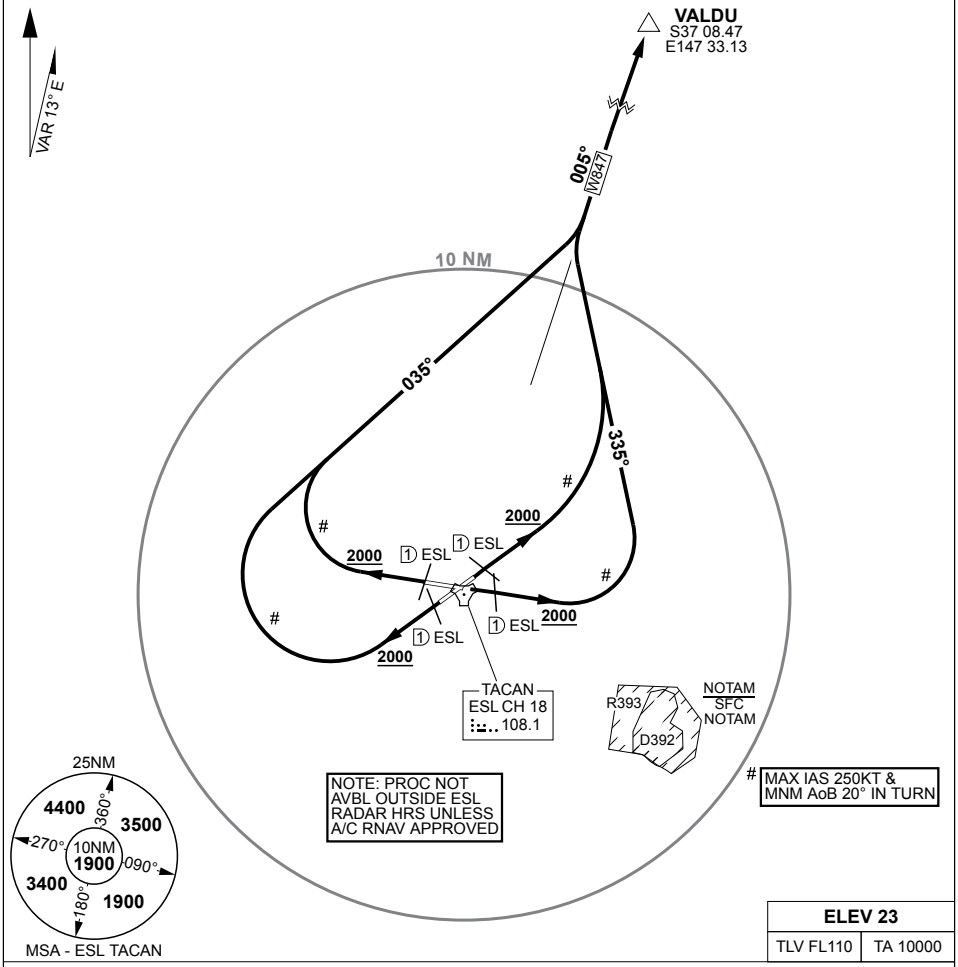
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 034° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 094° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6** **134.1**	**127.25**	**118.3 257.8**	**123.3** **340.2**	**135.8**	**118.3**	**124.0**	



ELEV 23	
TLV FL110	TA 10000

VALDU TWO DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 335° TO INTCP OUTBOUND TRACK

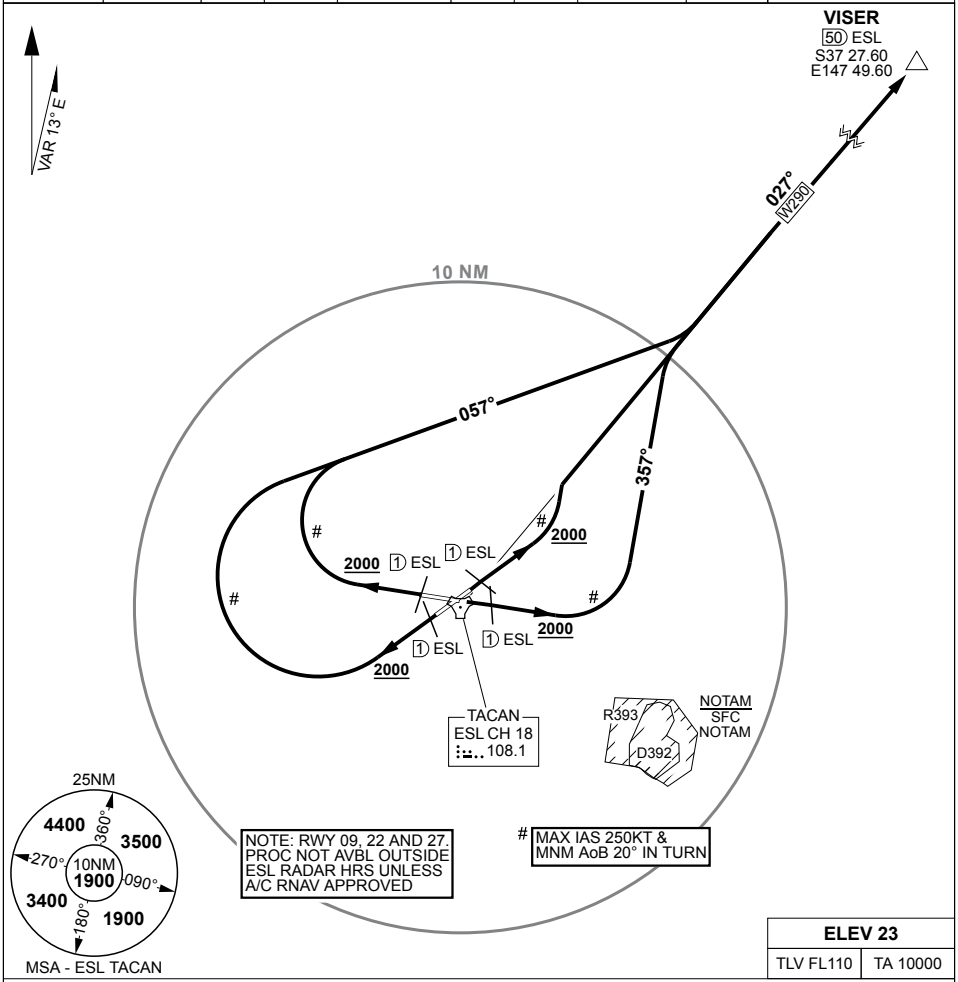
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 335° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 035° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 035° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



VISER ONE DEPARTURE:

RWY 04, GRAD 3.3%, TRACK 041°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TRACK TO INTCP OUTBOUND TRACK

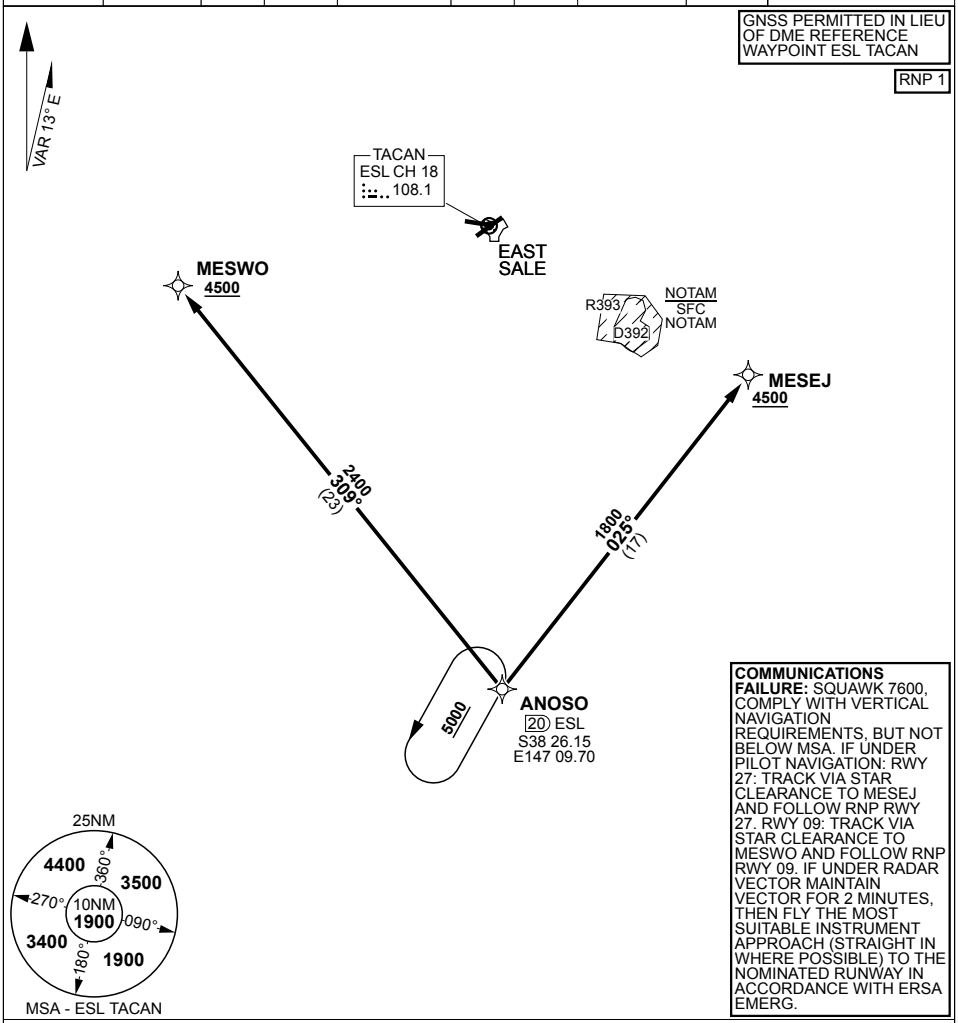
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 357° TO INTCP OUTBOUND TRACK

RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 057° TO INTCP OUTBOUND TRACK

RWY 27, GRAD 3.3%, TRACK 266°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 057° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



ANOSO TWO (RNAV)

CROSS ANOSO AT OR ABOVE 5000FT

RWY 09

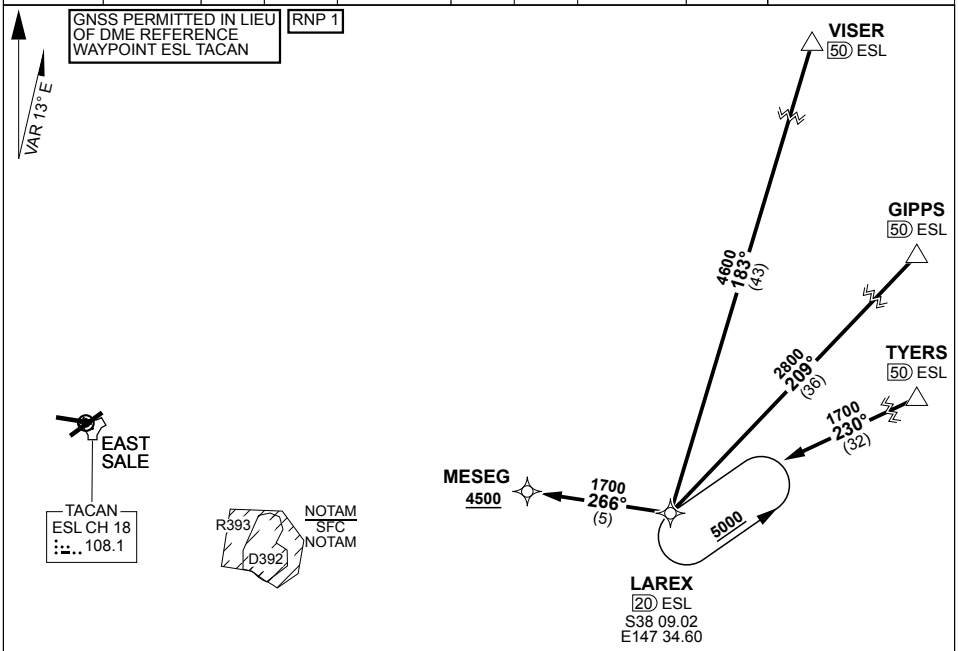
FROM ANOSO TRACK 309° TO MESWO, THEN RNP RWY 09

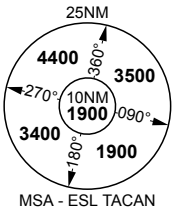
RWY 27

FROM ANOSO TRACK 025° TO MESEJ, THEN RNP RWY 27

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	





MSA - ESL TACAN

COMMUNICATIONS FAILURE: SQUAWK 7600, COMPLY WITH VERTICAL NAVIGATION REQUIREMENTS, BUT NOT BELOW MSA. IF UNDER PILOT NAVIGATION: RWY 27: TRACK VIA STAR CLEARANCE TO MESEG AND FOLLOW RNP RWY 27. IF UNDER RADAR VECTOR MAINTAIN VECTOR FOR 2 MINUTES, THEN FLY THE MOST SUITABLE INSTRUMENT APPROACH (STRAIGHT IN WHERE POSSIBLE) TO THE NOMINATED RUNWAY IN ACCORDANCE WITH ERSA EMERG.

LAREX TWO (RNAV)

CROSS LAREX AT OR ABV 5000FT

RWY 27

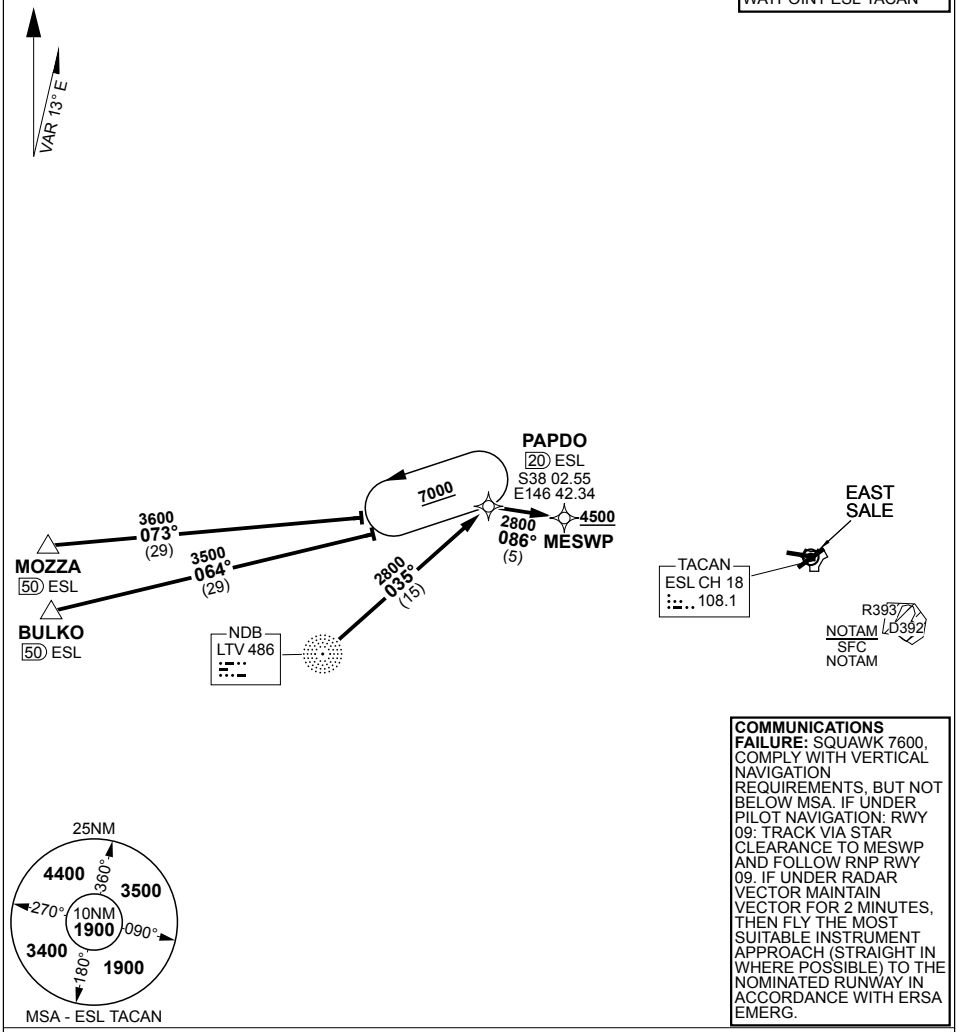
FROM LAREX TRACK 266° TO MESEG, THEN RNP RWY 27

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	

RNP 1

GNSS PERMITTED IN LIEU OF DME REFERENCE WAYPOINT ESL TACAN



COMMUNICATIONS FAILURE: SQUAWK 7600, COMPLY WITH VERTICAL NAVIGATION REQUIREMENTS, BUT NOT BELOW MSA. IF UNDER PILOT NAVIGATION: RWY 09: TRACK VIA STAR CLEARANCE TO MESWP AND FOLLOW RNP RWY 09. IF UNDER RADAR VECTOR MAINTAIN VECTOR FOR 2 MINUTES, THEN FLY THE MOST SUITABLE INSTRUMENT APPROACH (STRAIGHT IN WHERE POSSIBLE) TO THE NOMINATED RUNWAY IN ACCORDANCE WITH ERSA EMERG.

PAPDO TWO (RNAV)

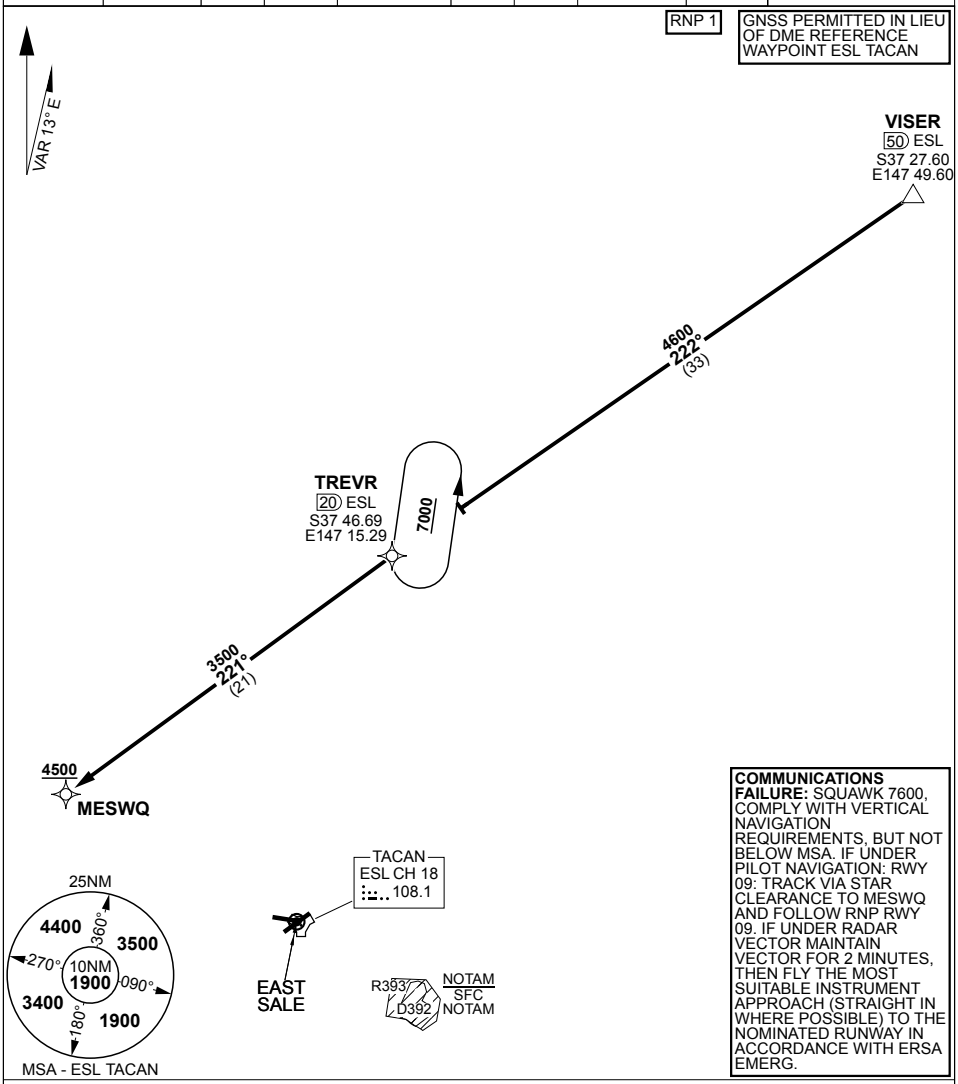
CROSS PAPDO AT OR ABV 7000FT

RWY 09

FROM PAPDO TRACK 086° TO MESWP, THEN RNP RWY 09

PANS-OPS, WGS 84

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



TREVR FIVE (RNAV)

CROSS TREVR AT OR ABV 7000FT

RWY 09

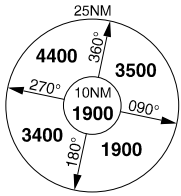
FROM TREVR TRACK 221° TO MESWQ, THEN RNP RWY 09

TACAN or GNSS ARRIVAL PROCEDURES

MILITARY USE ONLY

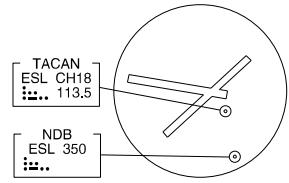
EAST SALE (YMES)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
350 125.4	**125.4**	**134.1 133.6**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	



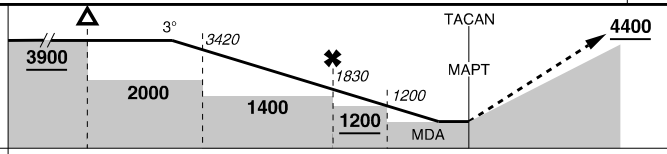
MSA - ESL TACAN

- DME USING TACAN CH18
- GNSS REFERENCE WAYPOINT ESL TACAN



ELEV 23	
TLV FL110	TA 10000

ALL TRACKS TO ESL TACAN



MISSED APPROACH:

CLIMB ON TRACK TO 4400FT OR AS DIRECTED BY ATC.

NM FM TACAN	25	15	10	5	3	0

CIRCLING MINIMA	A,B: 630 -2400	C: 830 -4000	D: 1030 -5000

NM FM TACAN	11.5	11	10	9	8	7	6	5	4	3	2	1.2
ALT (3° APCH PATH)	3900	3740	3420	3110	2790	2470	2150	1830	1510	1200	880	630

LOC/DME IEW 110.7 Chan 44	APCH CRS 266°	RWY LDG 7316 THR ELEV 14 AD ELEV 23

ILS-Y OR LOC-Y RWY 27 USING ESL TACAN OR IEW DME

PANS-OPS, WGS-84

EAST SALE (YMES)

MISSED APPROACH:
TRACK 266°, CLIMB TO **3500FT** OR AS DIRECTED BY ATC.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
125.4 350	125.4	133.6 134.1	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0

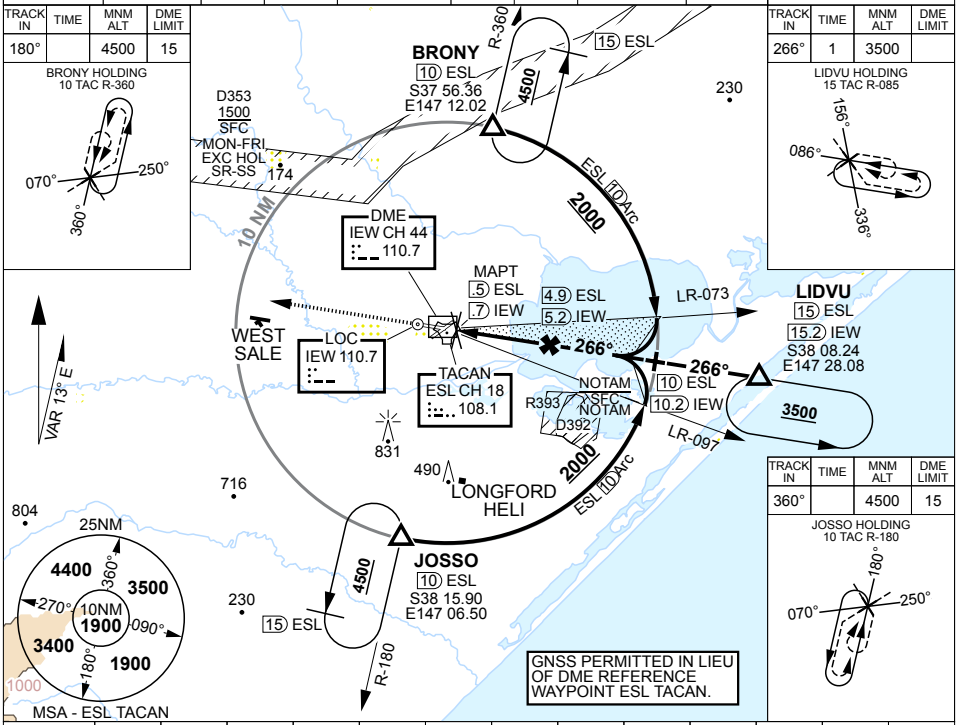
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
180°		4500	15

BRONY HOLDING
10 TAC R-360

TRACK IN	TIME	MNM ALT	DME LIMIT
266°	1	3500	

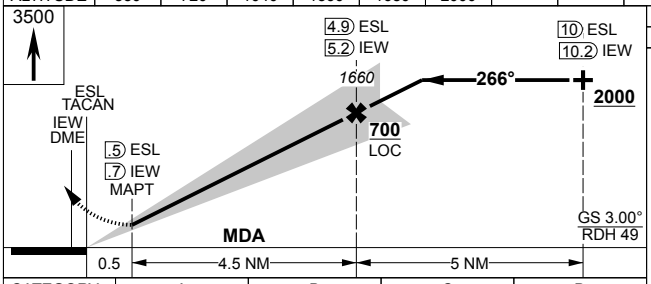
LIDVU HOLDING
15 TAC R-085



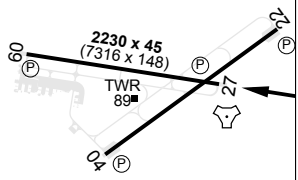
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		4500	15

JOSSO HOLDING
10 TAC R-180

ESL TAC	1.4	2	3	4	5	6.0
IEW DME	1.6	2.2	3.2	4.2	5.2	6.2
ALTITUDE	530	720	1040	1360	1680	2000



TLV FL110	TA 10000
THR ELEV 14	TDZE 18



CATEGORY	A	B	C	D
S-ILS 27	**320** 306	1700m	(VIS -1500 WITH ACTUAL QNH)	
S-LOC 27	**530** 516	2900m	(VIS -2300 WITH ACTUAL QNH)	
CIRCLING	**620** 597 2000m	**620** 597 2400m	**830** 807 4000m	**1030** 1007 5000m

MIRL all Rwys

CHANGES: SUA
13 JUN 24

S38 05.94 E147 08.97

EAST SALE (YMES)

ILS-Y OR LOC-Y RWY 27 USING ESL TACAN OR IEW DME

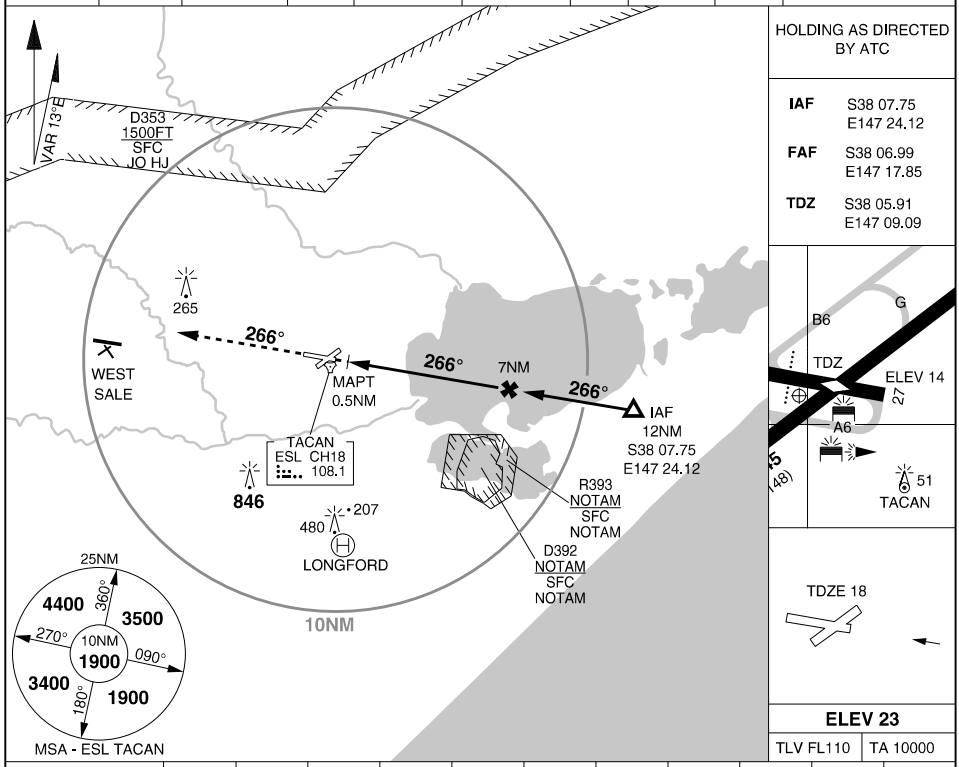
AIS-AF: MILITARY USE ONLY

S38 05.94 E147 08.97
PANS-OPS, WGS 84, AATCP-1

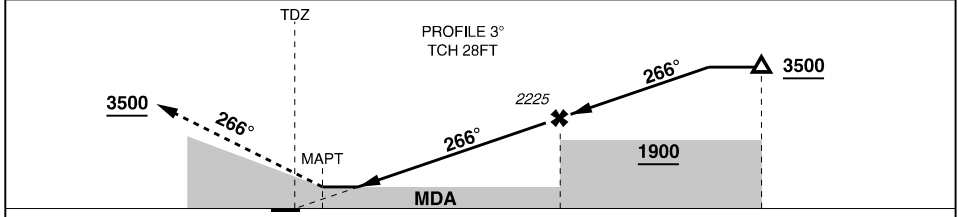
ARA RWY 27
EAST SALE (YMES)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
350 125.4	125.4	134.1 133.6	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM FM TDZ	1.7	2	3	4	5	6	7	8	9	10	11
ALTITUDE	540	640	950	1270	1590	1910	2225	2545	2865	3180	3500



MISSED APPROACH: TRACK 266°. CLIMB TO **3500FT** OR AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**540** 526 -3000 (VIS -2400 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**830** 807 -4000	**1030** 1007 -5000	

NOTES: 1. TDZ ON RWY C/L 172M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN ESL Chan **18**	APCH CRS **050°**	RWY LDG **7995** THR ELEV **20** AD ELEV **23**

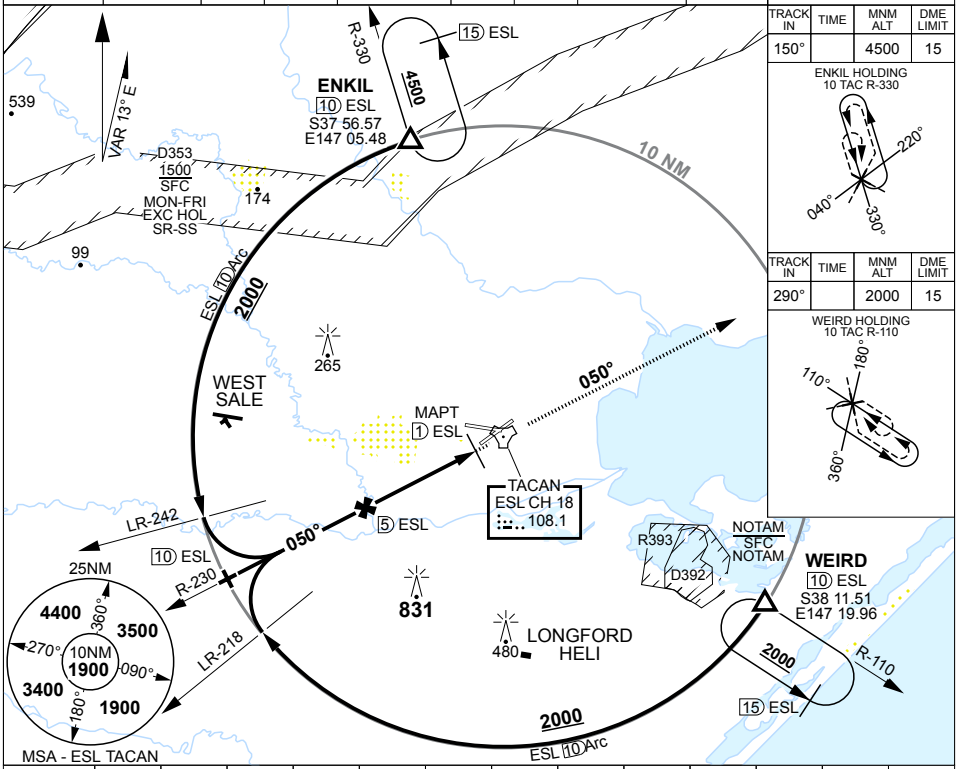
PANS-OPS, WGS-84

TACAN RWY 04
EAST SALE (YMES)

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-050, CLIMB TO **3500FT** OR AS DIRECTED BY ATC.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
125.4 350	**125.4**	**133.6** **134.1**	**127.25**	**118.3 257.8**	**123.3** **340.2**	**135.8**	**118.3**	**124.0**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



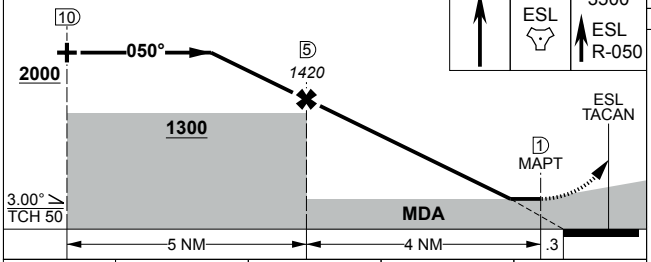
TRACK IN	TIME	MNM ALT	DME LIMIT
150°		4500	15

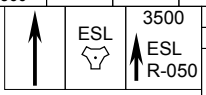
ENKIL HOLDING
10 TAC R-330

TRACK IN	TIME	MNM ALT	DME LIMIT
290°		2000	15

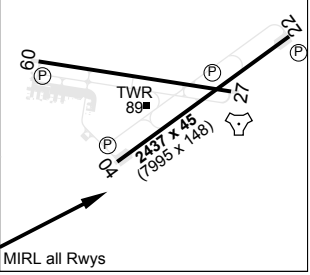
WEIRD HOLDING
10 TAC R-110

ESL TAC	6.8	6	5	4	3	2.3							
ALTITUDE	2000	1740	1420	1100	780	560							





TLV FL110	TA 10000
THR ELEV 20	TDZE 20



CATEGORY	A	B	C	D
S-04	**560** 537	3000m	(VIS -2400 WITH ACTUAL QNH)	
CIRCLING	**620** 597 2000m	**620** 597 2400m	**830** 807 4000m	**1030** 1007 5000m

CHANGES: SUA
13 JUN 24

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
TACAN RWY 04

TACAN ESL Chan **18**	APCH CRS **091°**	RWY LDG **7316** THR ELEV **23** AD ELEV **23**

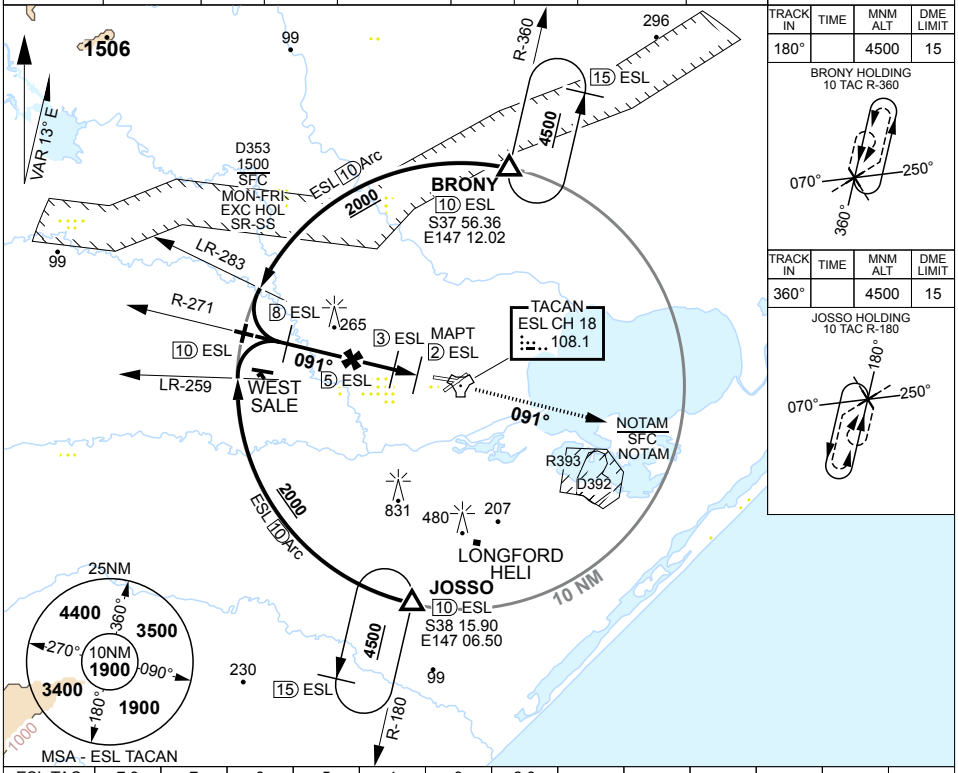
PANS-OPS, WGS-84

TACAN RWY 09
EAST SALE (YMES)

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-091, CLIMB TO **3500FT** OR AS DIRECTED BY ATC.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
125.4 350	**125.4**	**133.6** **134.1**	**127.25**	**118.3 257.8**	**123.3** **340.2**	**135.8**	**118.3**	**124.0**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



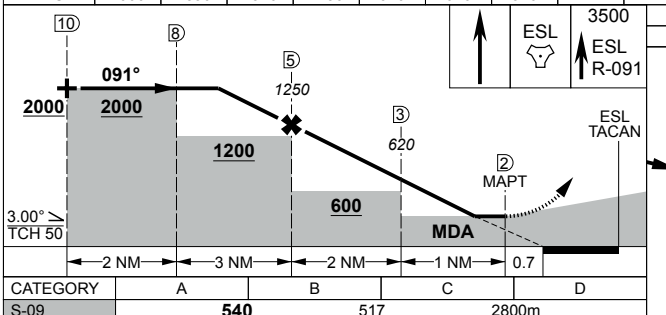
TRACK IN	TIME	MNM ALT	DME LIMIT
180°		4500	15

BRONY HOLDING
10 TAC R-360

TRACK IN	TIME	MNM ALT	DME LIMIT
360°		4500	15

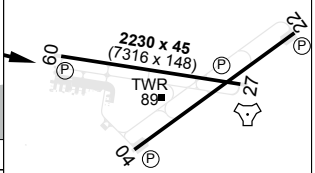
JOSSO HOLDING
10 TAC R-180

ESL TAC	7.3	7	6	5	4	3	2.8
ALTITUDE	2000	1890	1570	1250	940	620	540



3500
ESL
ESL
R-091

TLV FL110	TA 10000
THR ELEV 23	TDZE 23



MIRL all Rwys

CATEGORY	A	B	C	D
S-09	**540**		517	2800m
CIRCLING	**620** 597 2000m	**620** 597 2400m	**830** 807 4000m	**1030** 1007 5000m

CHANGES: SUA
13 JUN 24

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
TACAN RWY 09

TACAN ESL Chan **18**	APCH CRS **211°**	RWY LDG **7995** THR ELEV **14** AD ELEV **23**

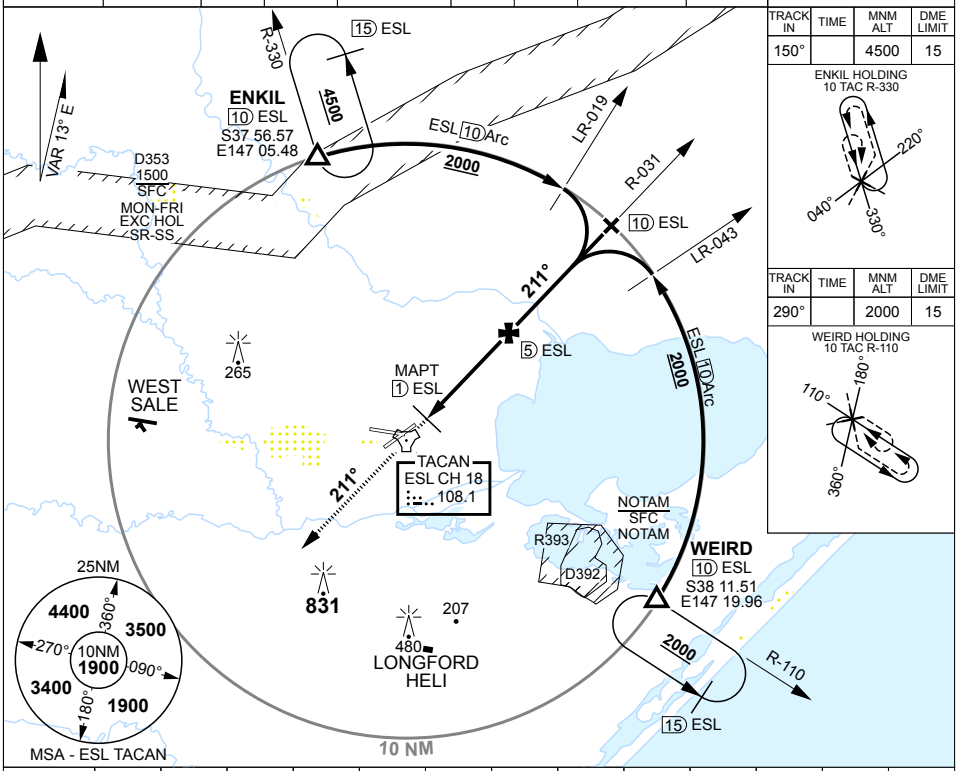
PANS-OPS, WGS-84

TACAN RWY 22
EAST SALE (YMES)

MISSED APPROACH:
TRACK 211°, CLIMB TO **3500FT** OR AS DIRECTED BY ATC.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
125.4 350	**125.4**	**133.6** **134.1**	**127.25**	**118.3 257.8**	**123.3** **340.2**	**135.8**	**118.3**	**124.0**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



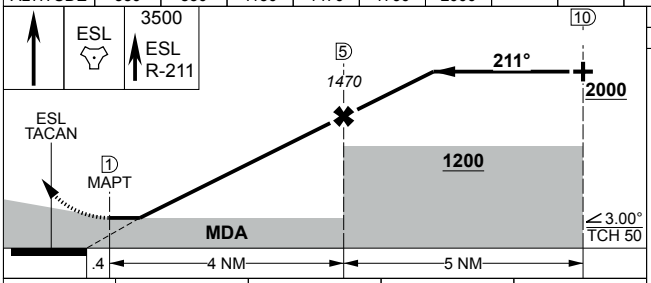
TRACK IN	TIME	MNM ALT	DME LIMIT
150°		4500	15

ENKIL HOLDING
10 TAC R-330

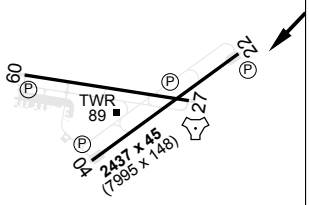
TRACK IN	TIME	MNM ALT	DME LIMIT
290°		2000	15

WEIRD HOLDING
10 TAC R-110

ESL TAC	2.1	3	4	5	6	6.7
ALTITUDE	550	830	1150	1470	1790	2000



TLV FL110	TA 10000
THR ELEV 14	TDZE 16



MIRL all Rwys

CATEGORY	A	B	C	D
S-22	**550** 536	3000m	(VIS -2400 WITH ACTUAL QNH)	
CIRCLING	**620** 597 2000m	**620** 597 2400m	**830** 807 4000m	**1030** 1007 5000m

CHANGES: SUA
13 JUN 24

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

TACAN ESL Chan **18**	APCH CRS **252°**	RWY LDG **7316** THR ELEV **14** AD ELEV **23**

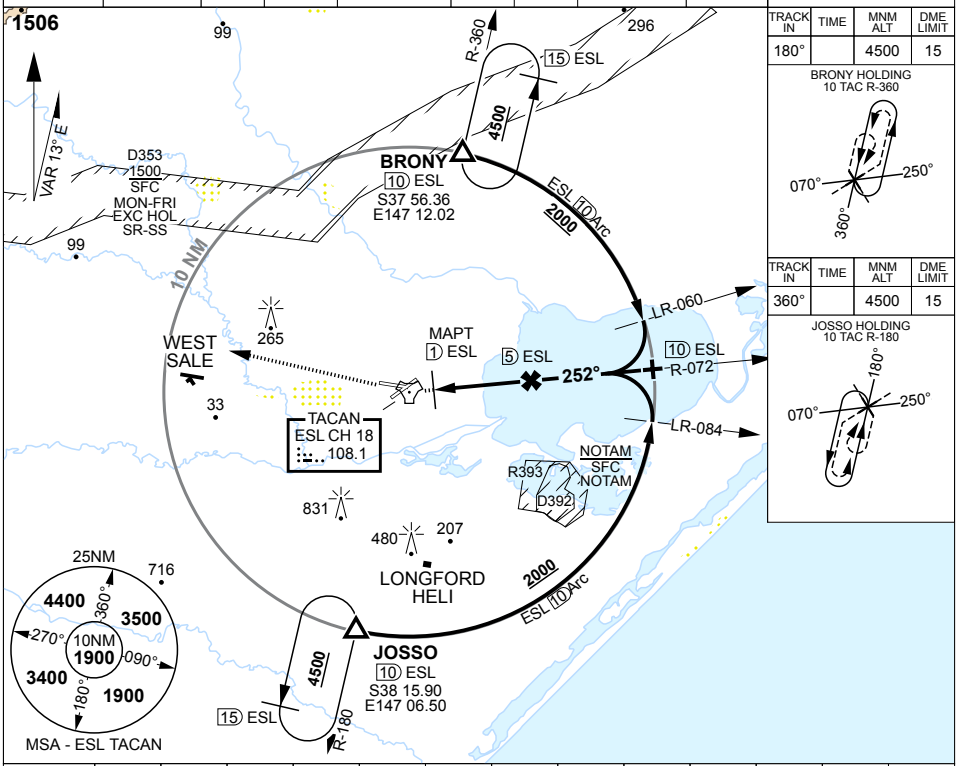
PANS-OPS, WGS-84

TACAN RWY 27
EAST SALE (YMES)

MISSED APPROACH:
TRACK DIRECT TO TACAN, TURN RIGHT, TRACK R-270, CLIMB TO **3500FT** OR AS DIRECTED BY ATC.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
125.4 350	**125.4**	**133.6** **134.1**	**127.25**	**118.3 257.8**	**123.3** **340.2**	**135.8**	**118.3**	**124.0**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



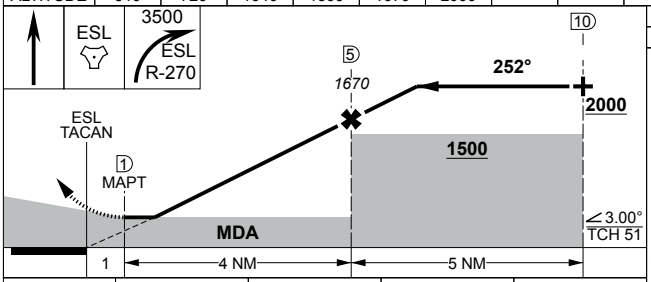
TRACK IN	TIME	MNM ALT	DME LIMIT
180°		4500	15

BRONY HOLDING
10 TAC R-360

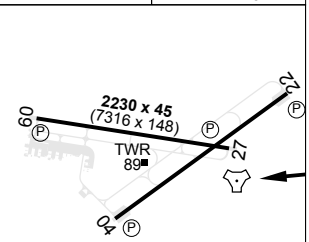
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		4500	15

JOSSO HOLDING
10 TAC R-180

ESL TAC	1.3	2	3	4	5	6							
ALTITUDE	510	720	1040	1360	1670	2000							



TLV FL110	TA 10000
THR ELEV 14	TDZE 18



MIRL all Rwys

CATEGORY	A	B	C	D
S-27	**510**	496	2800m	
CIRCLING	**620** 597 2000m	**620** 597 2400m	**830** 807 4000m	**1030** 1007 5000m

CHANGES: SUA
13 JUN 24

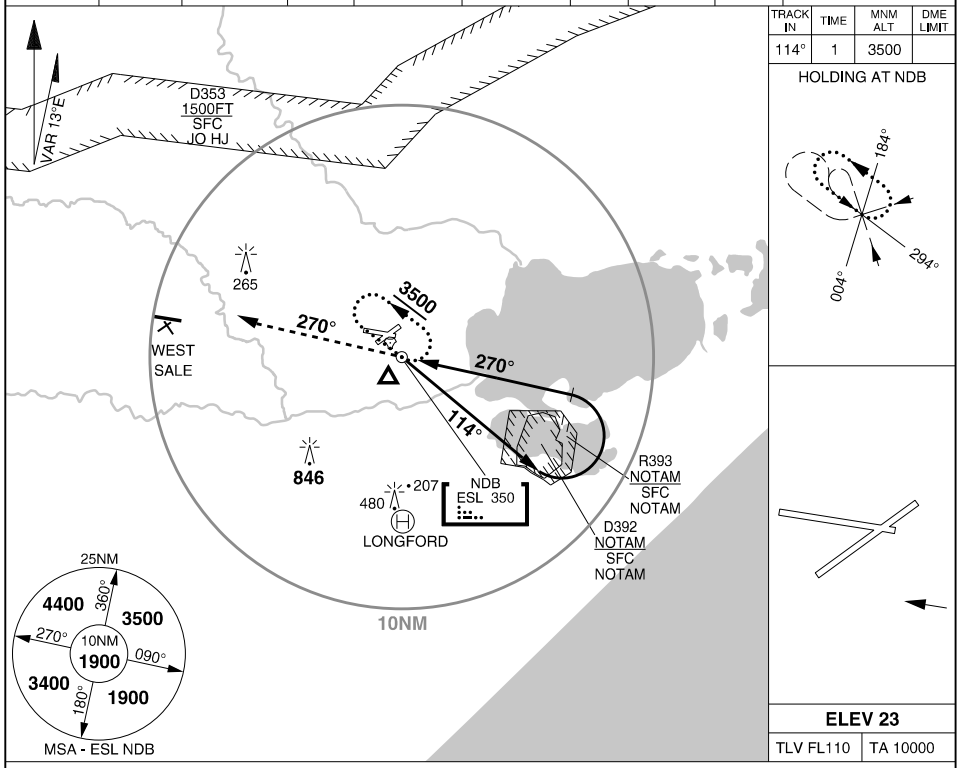
S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

S38 05.94 E147 08.97
PANS-OPS, WGS 84

NDB-A
EAST SALE (YMES)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
350 125.4	125.4	134.1 133.6	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0	

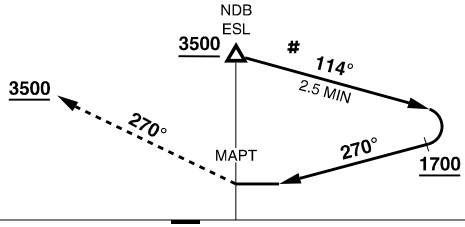


TRACK IN	TIME	MNM ALT	DME LIMIT
114°	1	3500	

HOLDING AT NDB

ELEV 23

TLV FL110	TA 10000



MISSED APPROACH: TRACK 270°, CLIMB TO **3500FT** OR AS DIRECTED BY ATC

CATEGORY	A	B	C	D
CIRCLING	**620** 597 -2000	**620** 597 -2400	**830** 807 -4000	**1030** 1007 -5000

MAX IAS OUTBOUND AND REVERSAL 230KT

CHANGES: SUA
13 JUN 24

APCH CRS 041°	RWY LDG 7995 THR ELEV 20 AD ELEV 23

PANS-OPS, WGS-84

RNP RWY 04
EAST SALE (YMES)

1. MAX IAS INITIAL: 210KT.

MISSED APPROACH:
TRACK DIRECT TO ES2SH, THEN TRACK 041°, CLIMB TO **3500FT** OR AS DIRECTED BY ATC.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	125.4	133.6 134.1	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0	

RNP APCH

LNAV/VNAV RQMNTS: YMES QNH and TEMP RQ. PROC TEMP RANGE: -10°C to +61°C

VAR 13° E

WEST SALE

ES2SH

041°

3NM

RW04

5.3NM

ES2SA

4500

111°

5NM

ES2SI

041°

5NM

ES2SF

R393 NOTAM SFC / NOTAM

640

831

480

LONGFORD HELI

716

041°

5NM

331°

5NM

804

4500

ES2SB

ES2SC

4500

TRACK IN	TIME	MNM ALT	DME LIMIT
041°	1	4500	

HOLDING AT ES2SB

111°

221°

291°

25NM

4400

3500

3400

1900

10NM

1900

360°

090°

180°

270°

1805

MSA - YMES ARP

230

427

NM TO NEXT WPT	ES2SI	4	3	2	1	ES2SF	5	4	3	2	1.6	1	0.9	RW04
ALTITUDE	3350	3030	2710	2390	2080	1760	1660	1340	1030	710	570	390	360	

ES2SH

3500

crs 041°

TLV FL110	TA 10000
THR ELEV 20	TDZE 20

ES2SI

3000

041°

ES2SF

1760

1300

GP 3.00°

TCH 50

MDA

RW04

MAPT

5 NM

5.3 NM

TWR

89

2437 x 45

(7995 x 148)

09

27

04

MIRL all Rwys

CATEGORY	A	B	C	D
LNAV/VNAV DA	360	340	1800m	
LNAV MDA	570	547	3100m	(VIS -2500 WITH ACTUAL QNH)
CIRCLING	620	597	2400m	830 807 4000m 1030 1007 5000m

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

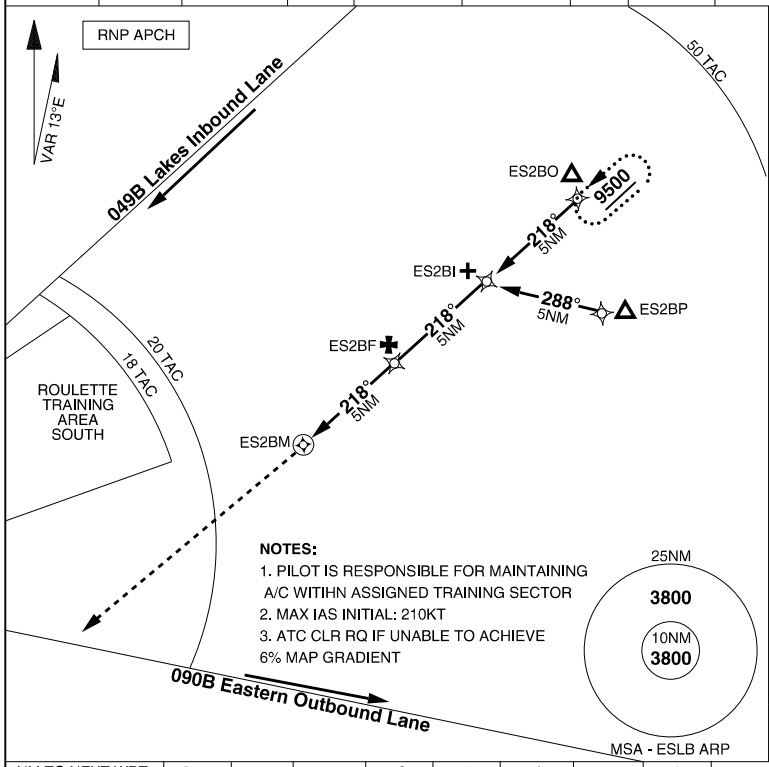
EAST SALE (YMES)
RNP RWY 04

S38 02.70 E147 39.36
PANS-OPS, WGS 84

RNP B (CAT C)
BRAVO (ESLB)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
350 125.4	125.4	134.1 133.6	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0

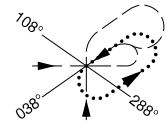
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



LNAV/VNAV RQMTS:
YMES QNH and TEMP RQ
PROC TEMP RANGE:
- 5°C to + 55°C

TRACK IN	TIME	MNM ALT	DME LIMIT
218°	1	9500	

HOLDING AT ES2BO

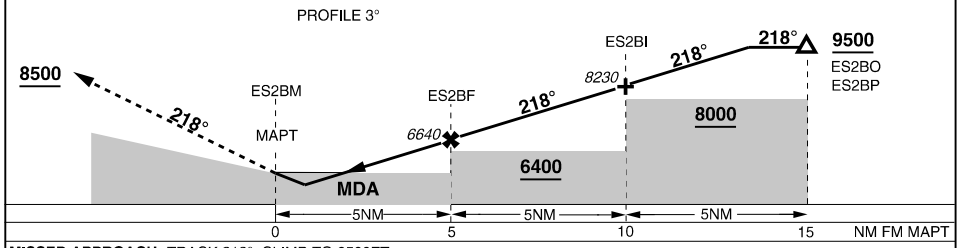


MAX IAS: 180KT

AREA ELEV 5000

TLV FL110 | TA 10000

NM TO NEXT WPT	ES2BM	0.8	1.6	2	3	4	ES2BF	1	2	3	4	ES2BI
ALTITUDE		5320	5550	5690	6010	6320	6640	6960	7280	7600	7920	8230



MISSED APPROACH: TRACK 218°, CLIMB TO **8500FT**

CATEGORY	A	B	C	D	E
LNAV/VNAV (6.0% MAP)	**5320** 320 -1700			NOT AUTHORISED	
LNAV MDA (6.0% MAP)	**5550** 550 -3100 (VIS -2500 WITH ACTUAL QNH)				

WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

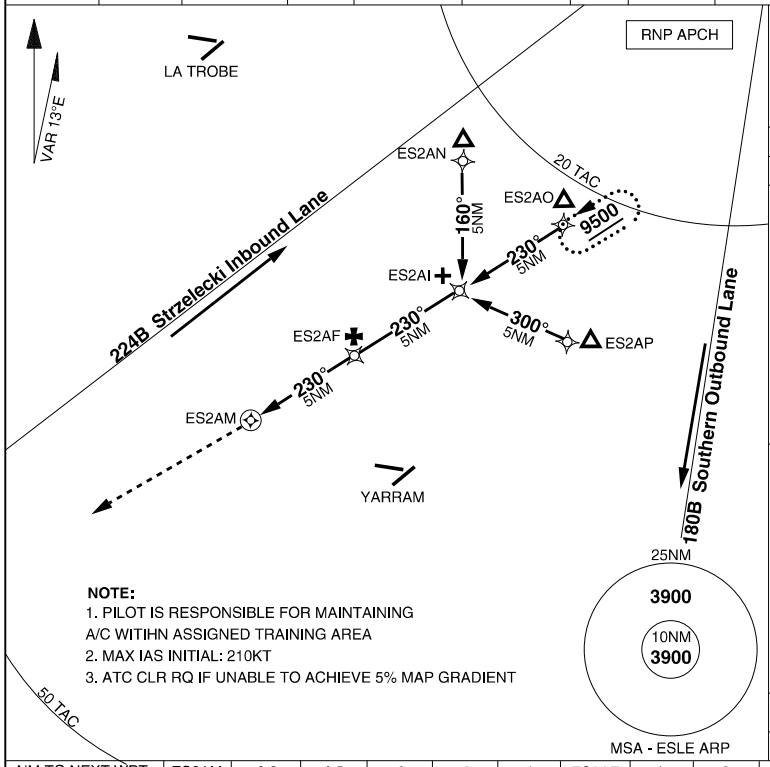
CHANGES: RNP APCH RQMNT
30 NOV 23

S38 30.77 E146 35.27
PANS-OPS, WGS 84

RNP E (CAT C)
ECHO (ESLE)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)
350 125.4	125.4	134.1 133.6	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0

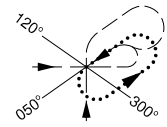
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



LNAV/VNAV RQMTS:
YMES QNH and TEMP RQ
PROC TEMP RANGE:
- 5°C to + 55°C

TRACK IN	TIME	MNM ALT	DME LIMIT
230°	1	9500	

HOLDING AT ES2AO

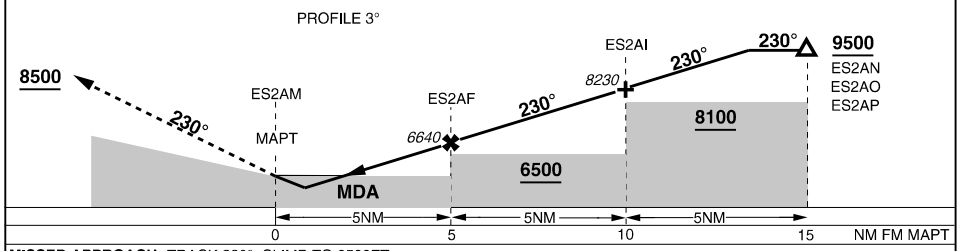


MAX IAS: 180KT

AREA ELEV 5000

TLV FL110 | TA 10000

NM TO NEXT WPT	ES2AM	0.9	1.5	2	3	4	ES2AF	1	2	3	4	ES2AI
ALTITUDE		5350	5540	5690	6010	6320	6640	6960	7280	7600	7920	8230



MISSED APPROACH: TRACK 230°, CLIMB TO **8500FT**

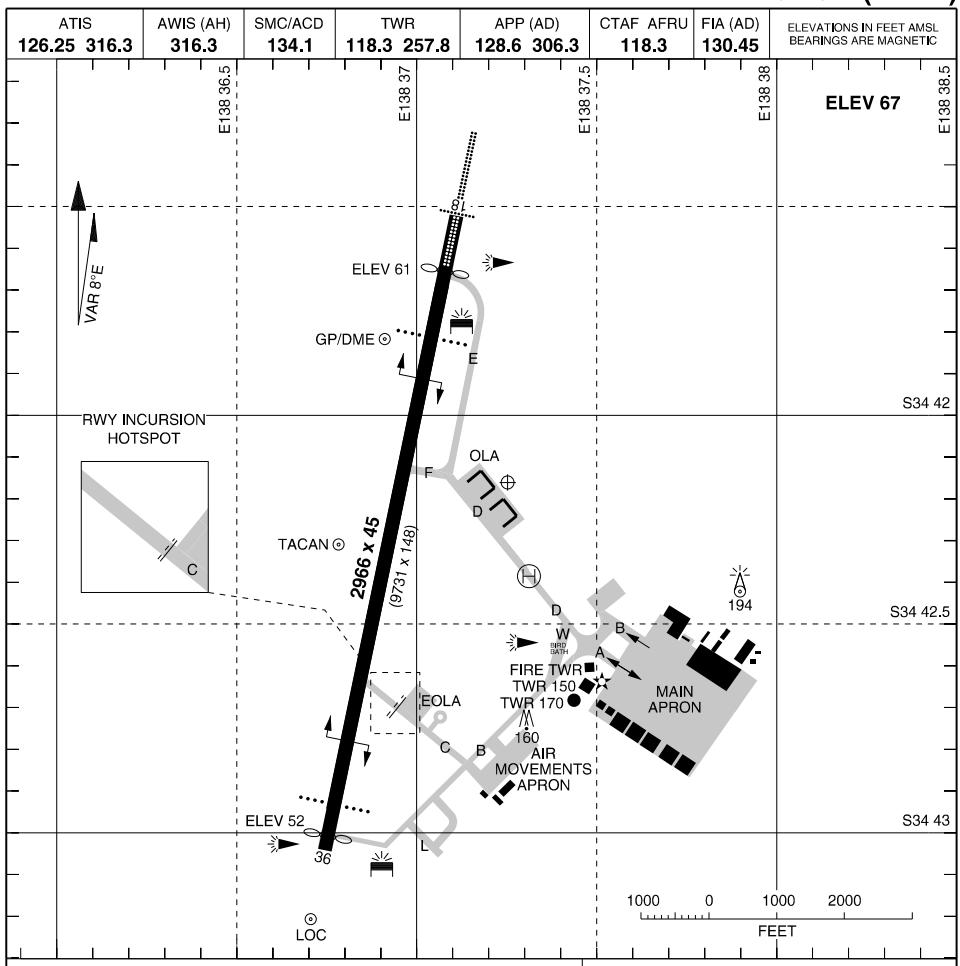
CATEGORY	A	B	C	D	E
LNAV/VNAV (5.0% MAP)	**5350** 350 -1900			NOT AUTHORISED	
LNAV MDA (5.0% MAP)	**5540** 540 -3000 (VIS -2400 WITH ACTUAL QNH)				

WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: RNP APCH RQMNT
30 NOV 23

S34 42.15 E138 37.25
PANS-OPS, WGS 84

AERODROME CHART
EDINBURGH (YPED)



LIGHTING

RWY	APPROACH	THR	RUNWAY
18 (181°)	HIAL (6) (720M) PAPI - 3.00° 51FT	GREEN	HIRL (3)
36 (001°)	PAPI - 3.00° 49FT		

AERODROME BEACON ALTN WG
ILLUMINATED WIND INDICATOR
OBSTRUCTION
SDBY PWR AVBL
PTBL AVBL WITH 60 MIN PN

NOTES

1. UNLESS OTHERWISE DIRECTED BY ATC, RIGHT CIRCUITS WHEN OPERATING ON RWY 18
2. ARRESTOR BARRIER DCMSD. CONCRETE FOUNDATIONS AND ASSOCIATED EQUIPMENT REMAIN IN PLACE.
3. HIAL CENTRELINE FROM THR IS OFFSET 0.25° CLOCKWISE FROM RWY CENTRELINE ALIGNMENT

CHANGES: RWY 18 PAPI PSN
20 MAR 25

SID (RADAR) ALL RWYS
EDINBURGH (YPED)

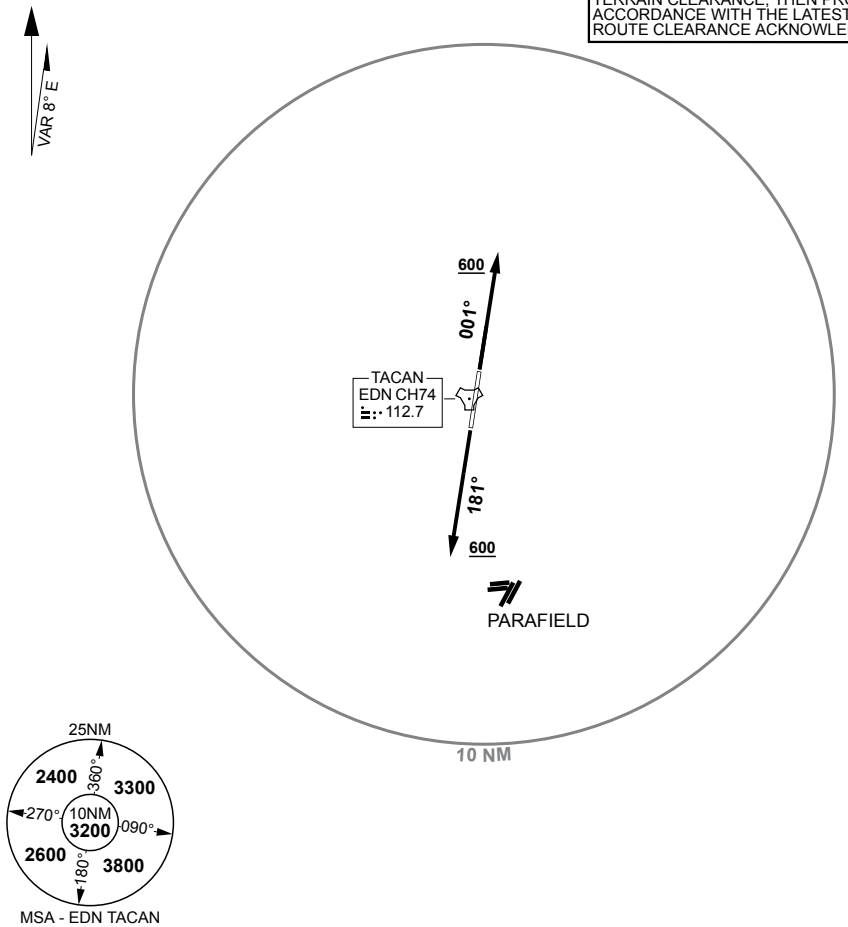
PANS-OPS, WGS 84

ATIS	AWIS (AH)	SMC /ACD	TWR	APP (AD)	CTAF /AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**	

ELEV 67

TLV FL110	TA 10000

COMMUNICATIONS FAILURE: SQUAWK 7600, MAINTAIN LAST ASSIGNED VECTOR FOR TWO MINUTES; AND **CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE** TO MAINTAIN TERRAIN CLEARANCE; THEN PROCEED IN ACCORDANCE WITH THE LATEST ATC ROUTE CLEARANCE ACKNOWLEDGED



MSA - EDN TACAN

DEPARTURE ROUTE DESCRIPTION

EDINBURGH FOUR

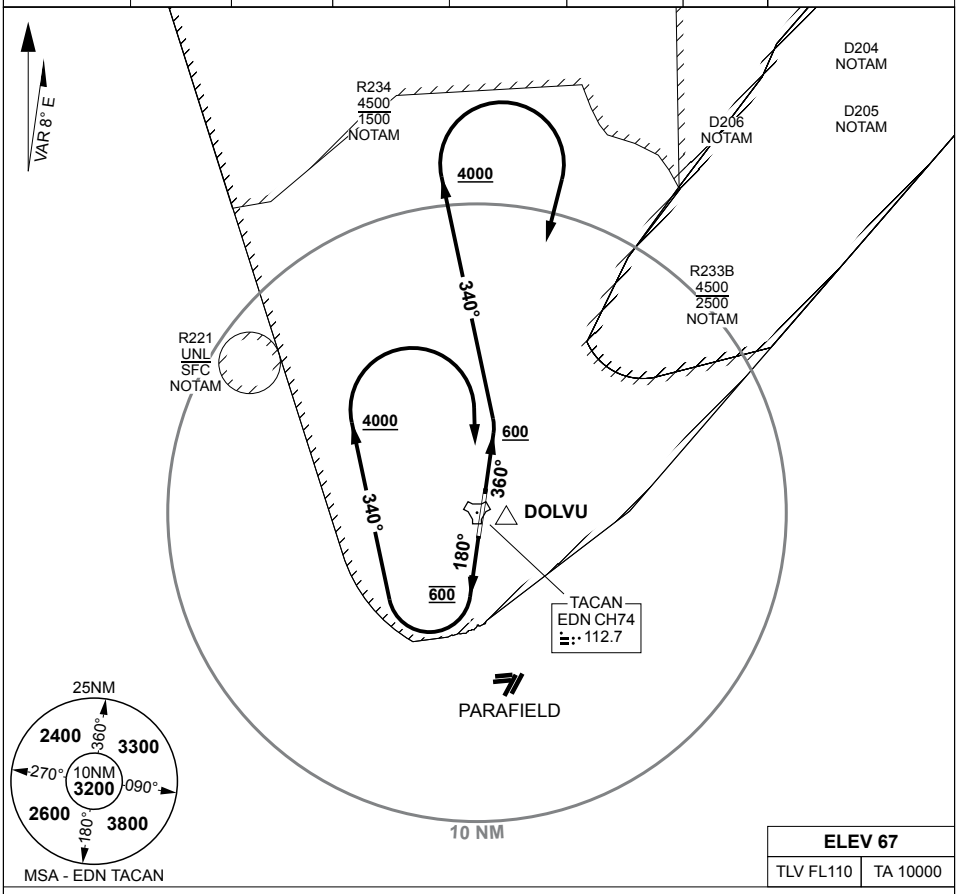
RWY 18

GRAD 3.6% TO 3500FT THEN 3.3%, TRACK 181°, AT 600FT BUT NOT BEFORE DER, TURN TO ASSIGNED HEADING OR TRACK. CAUTION: PARAFIELD CTR 3NM SOUTH OF AD

RWY 36

GRAD 3.3%, TRACK 001°, AT 600FT BUT NOT BEFORE DER, TURN TO ASSIGNED HEADING OR TRACK

ATIS	AWIS (AH)	SMC /ACD	TWR	APP (AD)	CTAF /AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**	



ELEV 67	
TLV FL110	TA 10000

DEPARTURE ROUTE DESCRIPTION

ALL DEPARTURES

DRG CTAF HR, ENSURE AWY CLR AND CONTROLLED AIRSPACE ENTRY INSTRUCTIONS ARE RECEIVED PRIOR TO RWY ENTRY, CONTACT ADELAIDE APP ON LEAVING 1500FT, EXPECT RADAR VECTORS AFTER LEAVING 3000FT

NORTH ONE

RWY 18

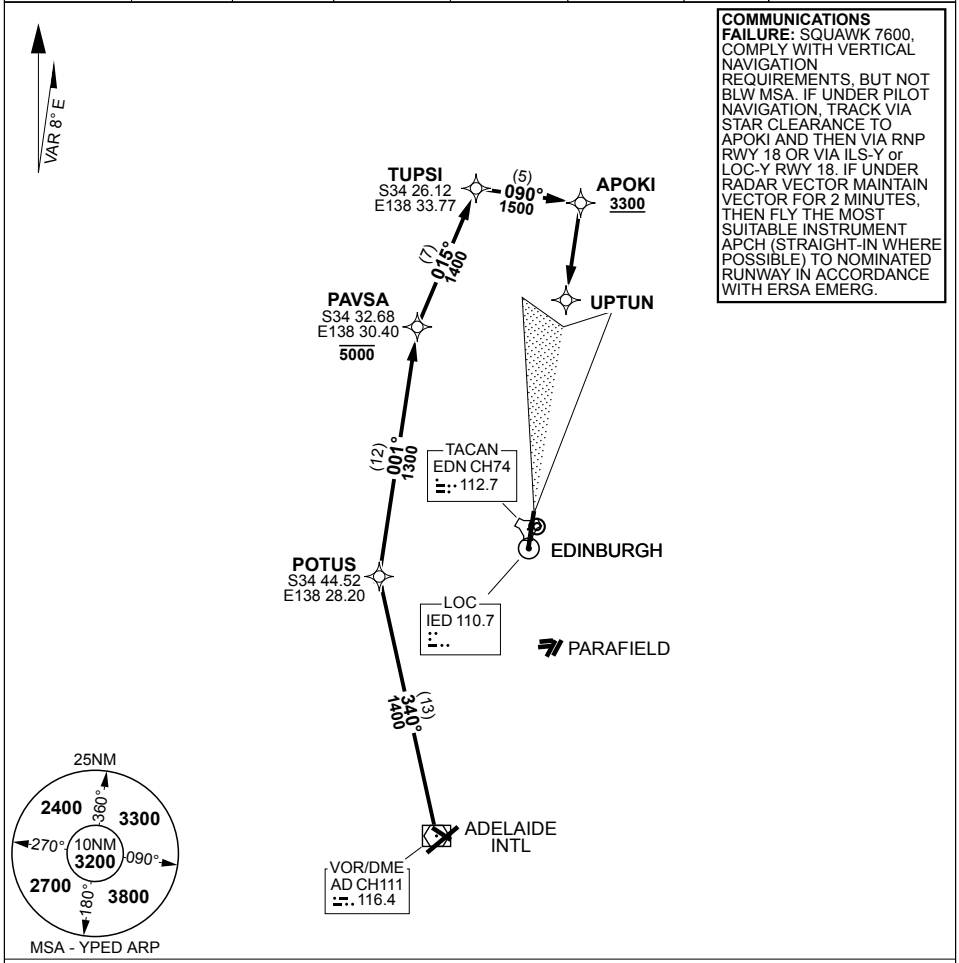
PROCEDURE NOT AVAILABLE WHEN R221 ACTIVE, GRAD 3.3%, TRACK 180°, AT 600FT BUT NOT BEFORE DER, TURN RIGHT, TRACK 340°, AT 4000FT TURN RIGHT, TRACK DIRECT TO EDN TACAN OR DOLVU, INTERCEPT CLEARED ROUTE

CAUTION: PARAFIELD CTR 3NM SOUTH OF AD

RWY 36

GRAD 3.3%, TRACK 360°, AT OR ABV 600FT BUT NOT BEFORE DER, TURN LEFT, TRACK 340°, AT 4000FT TURN RIGHT, TRACK DIRECT TO EDN TACAN OR DOLVU, INTERCEPT CLEARED ROUTE

ATIS	AWIS (AH)	SMC /ADC	TWR	APP (AD)	CTAF /AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**	



COMMUNICATIONS FAILURE: SQUAWK 7600, COMPLY WITH VERTICAL NAVIGATION REQUIREMENTS, BUT NOT BLW MSA. IF UNDER PILOT NAVIGATION, TRACK VIA STAR CLEARANCE TO APOKI AND THEN VIA RNP RWY 18 OR VIA ILS-Y or LOC-Y RWY 18. IF UNDER RADAR VECTOR MAINTAIN VECTOR FOR 2 MINUTES, THEN FLY THE MOST SUITABLE INSTRUMENT APCH (STRAIGHT-IN WHERE POSSIBLE) TO NOMINATED RUNWAY IN ACCORDANCE WITH ERSA EMERG.

ARRIVAL ROUTE DESCRIPTION

ADELAIDE ONE ECHO (RNAV)

FM AD TRACK 340° TO POTUS, TRACK 001° TO PAVSA **CROSS** PAVSA AT or BLW 5000FT, TRACK 015° TO TUPSI, TRACK 090° TO APOKI

RWY 18

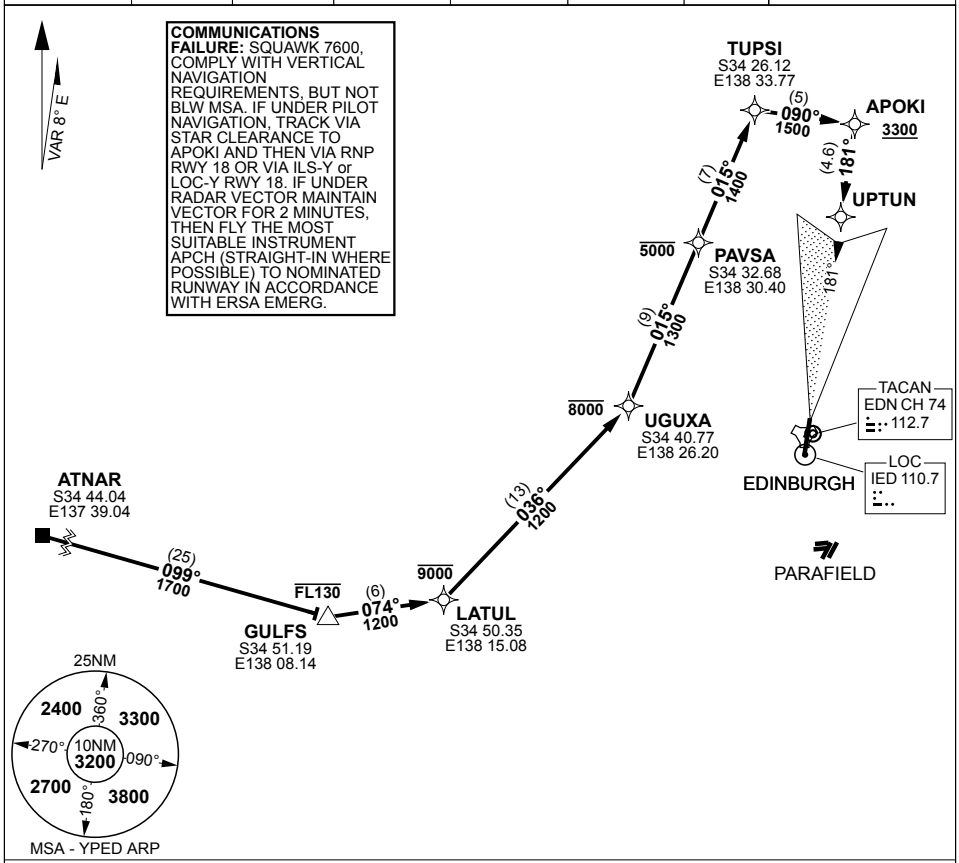
TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18

RWY 36

TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) AND MAKE CIRCLING APCH FOR RWY 36 or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18 AND MAKE CIRCLING APCH FOR RWY 36

PANS-OPS, WGS 84

ATIS	AWIS (AH)	SMC /ACD	TWR	APP (AD)	CTAF /AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**	



ATNAR ONE ECHO (RNAV)

FM ATNAR TRACK 099° TO GULFS **CROSS** GULFS AT or BLW FL130

TRACK 074° TO LATUL **CROSS** LATUL AT or BLW 9000FT

TRACK 036° TO UGUXA **CROSS** UGUXA AT or BLW 8000FT

TRACK 015° TO PAVSA **CROSS** PAVSA AT or BLW 5000FT

TRACK 015° TO TUPSI

TRACK 090° TO APOKI

RWY 18

TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18

RWY 36

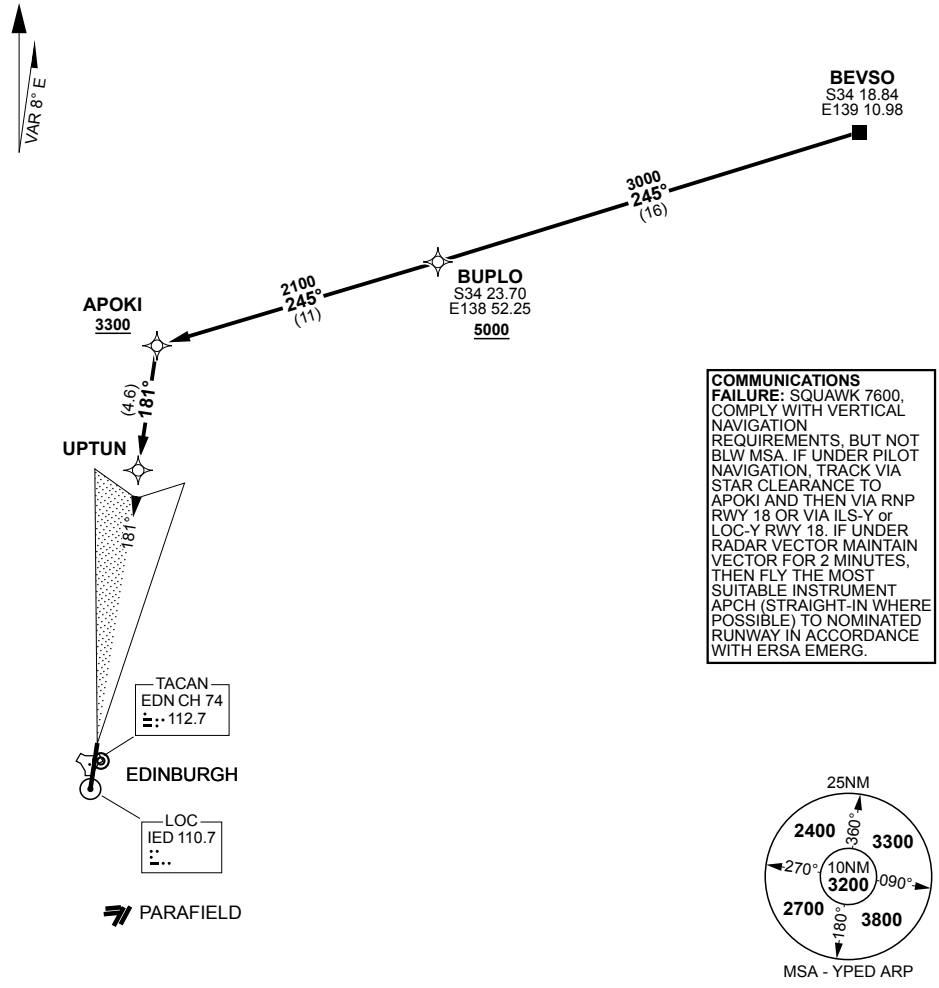
TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) AND MAKE CIRCLING APCH FOR RWY 36 or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18 AND MAKE CIRCLING APCH FOR RWY 36

CHANGES: CHART TITLE, WPT ATNAR S34 42.15 E138 37.25

28 NOV 24 **AIS-AF: MILITARY USE ONLY**

PANS-OPS, WGS 84

ATIS	AWIS (AH)	SMC /ACD	TWR	APP (AD)	CTAF /AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**	



BEVSO ONE ECHO (RNAV)

FM BEVSO TRACK 245° TO BUPLO **CROSS** BUPLO AT or ABV 5000FT, TRACK 245° TO APOKI

RWY 18

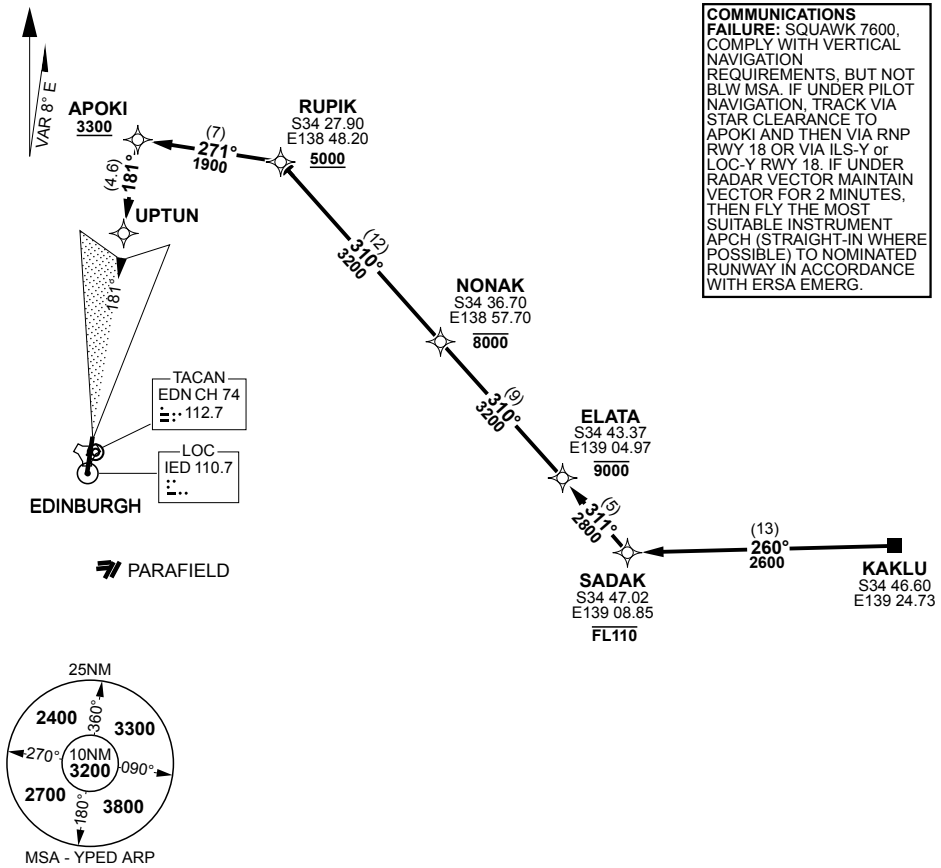
TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18

RWY 36

TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) AND MAKE CIRCLING APCH FOR RWY 36 or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18 AND MAKE CIRCLING APCH FOR RWY 36

PANS-OPS, WGS 84

ATIS	AWIS (AH)	SMC /ADC	TWR	APP (AD)	CTAF /AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**	



KAKLU ONE ECHO (RNAV)

FM KAKLU TRACK 260° TO SADAK **CROSS** SADAK AT or BLW FL110

TRACK 311° TO ELATA **CROSS** ELATA AT or BLW 9000FT

TRACK 310° TO NONAK **CROSS** NONAK AT or BLW 8000FT

TRACK 310° TO RUPIK **CROSS** RUPIK AT or ABV 5000FT

TRACK 271° TO APOKI

RWY 18

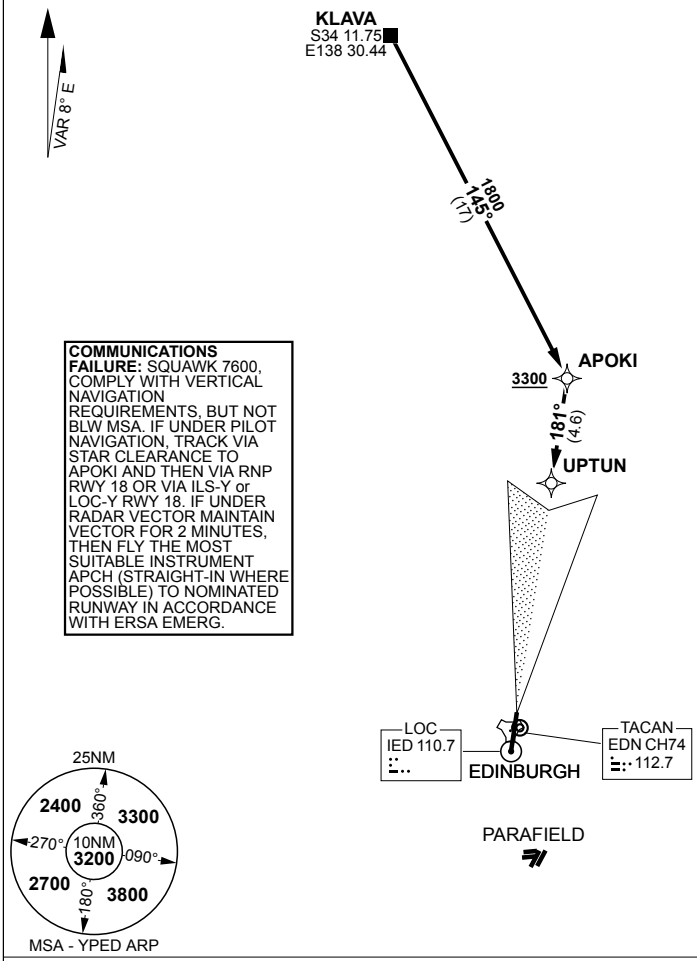
TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18

RWY 36

TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) AND MAKE CIRCLING APCH FOR RWY 36 or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18 AND MAKE CIRCLING APCH FOR RWY 36

PANS-OPS, WGS 84 **MILITARY USE ONLY**

ATIS	AWIS (AH)	SMC /ACD	TWR	APP (AD)	CTAF /AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**	



ARRIVAL ROUTE DESCRIPTION

KLAVA ONE ECHO (RNAV)

FM KLAVA TRACK 145° TO APOKI

RWY 18

TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18

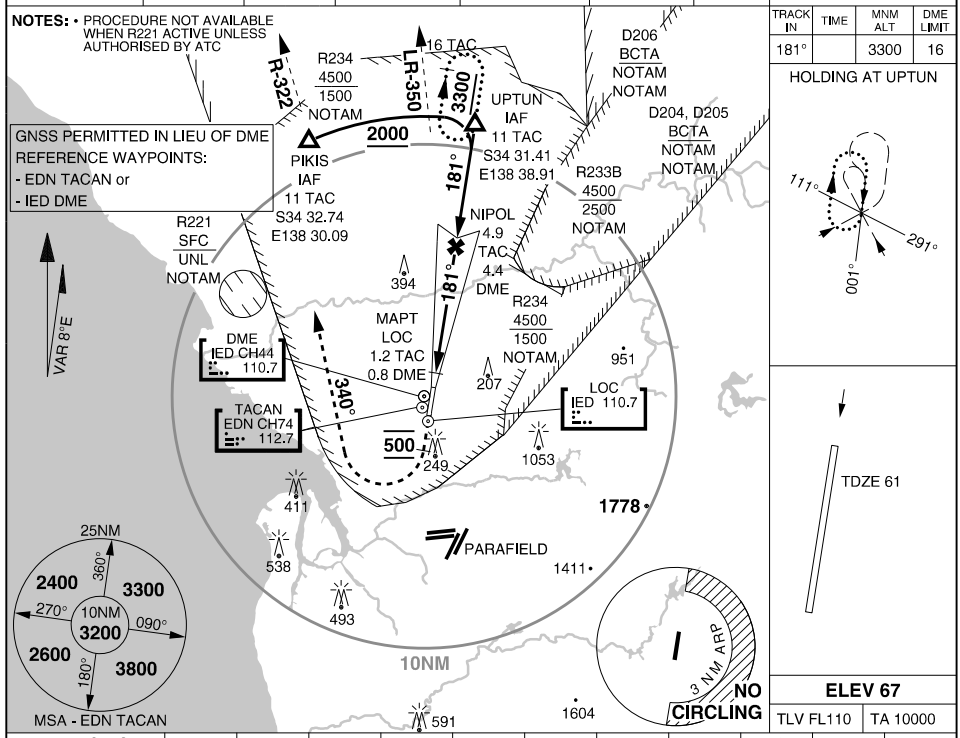
RWY 36

TRACK VIA RNP RWY 18 (**CROSS** APOKI AT or ABV 3300FT) AND MAKE CIRCLING APCH FOR RWY 36 or TRACK 181° TO UPTUN THEN VIA ILS-Y or LOC-Y RWY 18 AND MAKE CIRCLING APCH FOR RWY 36

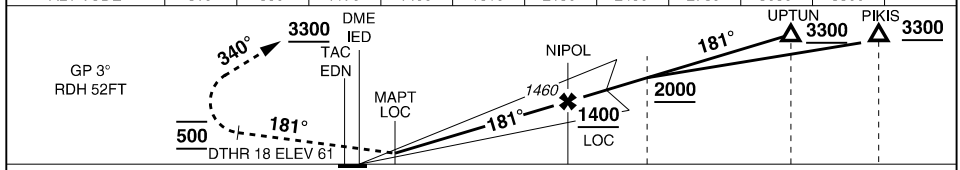
ILS-Y or LOC-Y RWY 18 USING EDN TACAN or IED DME
EDINBURGH (YPED)

ATIS	AWIS (AH)	SMC/ACD	TWR	APP (AD)	CTAF AFRU	FIA (AD)
126.25 316.3	316.3	134.1	118.3 257.8	128.6 306.3	118.3	130.45

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



EDN TAC DIST	2.2	3	4	5	6	7	8	9	10	10.7	
IED DME DIST	1.8	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.2	
ALTITUDE	610	850	1170	1490	1810	2130	2450	2760	3080	3300	



TACAN EDN		0	1.2	4.9	8	11	ARC	11
DME IED		0	0.8	4.4	7.5	10.5		

MISSED APPROACH : TRACK 181°. AT 500FT (LOC AT MAPT) TURN RIGHT, MAX IAS IN TURN: 210KT. TRACK 340°. CLIMB TO 3300FT OR AS DIRECTED BY ATC

CATEGORY	A	B	C	D	E
ILS/TAC	**410** 349 -1200 (VIS - 800 WITH ACTUAL QNH)				NOT AUTHORISED
LOC/TAC	**610** 543 -2300				
CIRCLING	**800** 733 -2000	**800** 733 -2400	**890** 823 -4000	**890** 823 -5000	

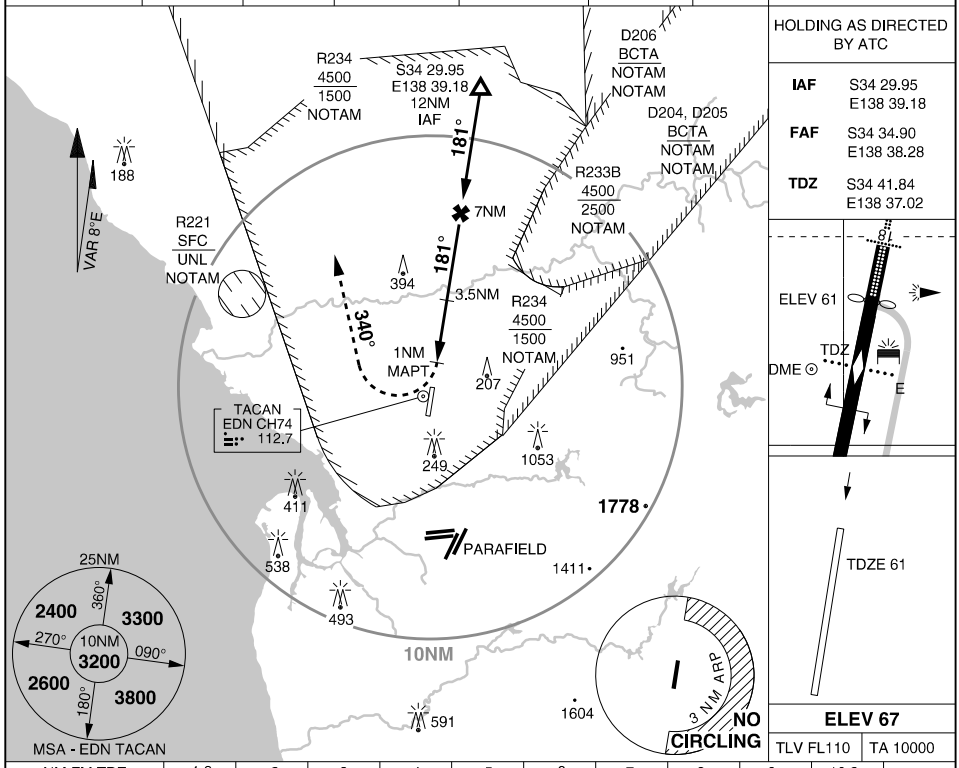
NOTES:
1. NO CIRCLING IN SECTOR EAST OF RWY 18/36 BEYOND 3NM FM ARP
2. ENSURE AN AWY CLR TO RE-ENTER CONTROLLED AIRSPACE IS REC PRIOR TO COMMENCING AN INSTR APCH INTO THE EDN CTAF IN MARGINAL COND OR WHEN A MISSED APCH IS INTENDED FLW A PRACTICE APCH
3. MISSED APCH TOLERANCE NOT CONTAINED WITHIN YPED CTR/CTAF

S34 42.15 E138 37.25
PANS-OPS, WGS 84, AATCP-1

ARA RWY 18
EDINBURGH (YPED)

ATIS	AWIS (AH)	SMC/ACD	TWR	APP (AD)	CTAF AFRU	FIA (AD)
126.25 316.3	316.3	134.1	118.3 257.8	128.6 306.3	118.3	130.45

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



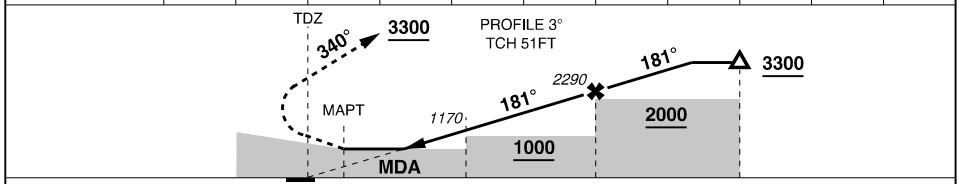
HOLDING AS DIRECTED BY ATC

IAF	S34 29.95 E138 39.18
FAF	S34 34.90 E138 38.28
TDZ	S34 41.84 E138 37.02

ELEV 67

TLV FL110 | TA 10000

NM FM TDZ	1.8	2	3	4	5	6	7	8	9	10.2	
ALTITUDE	630	690	1010	1330	1650	1970	2290	2600	2920	3300	



MISSED APPROACH: TURN RIGHT, MAX IAS IN TURN: 210KT. TRACK 340°. CLIMB TO **3300FT** OR AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**630** 563 -2400 (VIS -1800 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**890** 823 -4000	**890** 823 -5000	

NOTES:
1. NO CIRCLING IN SECTOR EAST OF RWY 18/36 BEYOND 3NM FM ARP
2. ENSURE AN AWY CLR TO RE-ENTER CONTROLLED AIRSPACE IS REC PRIOR TO COMMENCING AN INSTR APCH INTO THE EDN CTAF IN MARGINAL COND OR WHEN A MISSED APCH IS INTENDED FLW A PRACTICE APCH
3. MISSED APCH TOLERANCE NOT CONTAINED WITHIN YPED CTR/CTAF
4. PROCEDURE NOT AVAILABLE WHEN R221 ACTIVE UNLESS AUTHORISED BY ATC
5. TDZ ON RWY C/L 313M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN EDN Chan **74**	APCH CRS **187°**	RWY LDG **8399** THR ELEV **61** AD ELEV **67**

PANS-OPS, WGS-84

TACAN RWY 18
EDINBURGH (YPED)

1. NO CIRCLING IN SECTOR EAST OF RWY 18/36 BEYOND 3NM.
2. ENSURE AN AWY CLR TO RE-ENTER CONTROLLED AIRSPACE IS REC PRIOR TO COMMENCING AN INSTR APCH INTO THE EDN CTAF IN MARGINAL COND OR WHEN A MISSED APCH IS INTENDED FLW A PRACTICE APCH.
3. MISSED APCH TOLERANCE NOT CONTAINED WITHIN YPED CTR/CTAF.
4. PROCEDURE NOT AVAILABLE WHEN R221 ACTIVE UNLESS AUTHORISED BY ATC.

ALSF-1

MISSED APPROACH: TURN RIGHT, MAX IAS IN TURN: 210KT. TRACK 340°. CLIMB TO **3300FT** OR AS DIRECTED BY ATC.

ATIS	AWIS (AH)	SMC /ACD	TWR	APP (AD)	CTAF /AFRU	FIA (AD)
126.25 316.3	**316.3**	**134.1**	**118.3 257.8**	**128.6 306.3**	**118.3**	**130.45**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
187°		3300	16

HOLDING
11 TAC R-007
117°
297°
007°

VAR 8° E

16 EDN
R-007
3300
D206 NOTAM
R234 4500 1500 NOTAM
11 EDN
S34 31.64
E138 40.19
D204 D205 NOTAM
10 NM
187°
168
R233B 4500 2500 NOTAM
R221 UNL SFC NOTAM
6 EDN
340°
MAPT
1 EDN
186
2064
2241
1844
1001
1136
1059
850
1782
762
940
995
1395
1000
TACAN
EDN CH74
112.7
PARAFIELD
25NM
2400
3300
2600
3800
10NM
3200
360°
090°
180°
270°
MSA - EDN TACAN
3NM
NO CIRC

EDN TAC	2.2	3	4	5	6	7	8	9	10	10.7			
ALTITUDE	620	860	1180	1500	1810	2130	2450	2770	3090	3300			

3300 crs 340°
Turn MAX **210KTS**

TLV FL110	TA 10000
THR ELEV 61	TDZE 61

11
6
1810
187°
3300
EDN TACAN
1 MAPT
1600
MDA
3.00°
TCH 51
.4
5 NM
5 NM

18
2966 x 45 (9731 x 148)
36
HIRL all Rwys

CATEGORY	A	B	C	D
S-18	**620**		553	3100m
CIRCLING	**800** 733 2000m	**800** 733 2400m	**890** 823 4000m	**890** 823 5000m

CHANGES: TAC CH/FREQ
23 MAR 23

S34 42.15 E138 37.25

AIS-AF
MILITARY USE ONLY

APCH CRS 181°	RWY LDG 8399
	THR ELEV 61
	AD ELEV 67

PANS-OPS, WGS-84

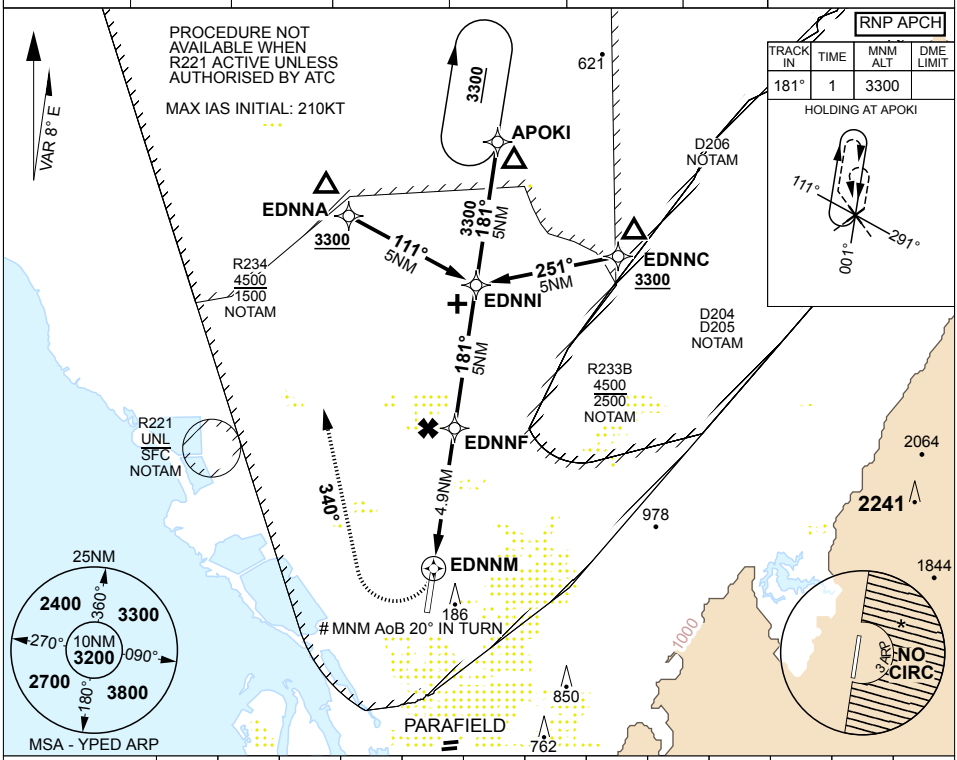
1. NO CIRCLING IN SECTOR EAST OF RWY 18/36 BEYOND 3NM FM ARP.
2. ENSURE AN AWY CLR TO RE-ENTER CONTROLLED AIRSPACE IS REC PRIOR TO COMMENCING AN INSTR APCH INTO THE EDN CTAF IN MARGINAL COND OR WHEN A MISSED APCH IS INTENDED FLW A PRACTICE APCH.
3. MISSED APCH TOLERANCE NOT CONTAINED WITHIN YPED CTR/CTAF.

ALSF-1

MISSED APPROACH: TURN RIGHT, MAX IAS IN TURN: 210KT, MNM AOB 20° IN TURN. TRACK 340°, CLIMB TO **3300FT** OR AS DIRECTED BY ATC.

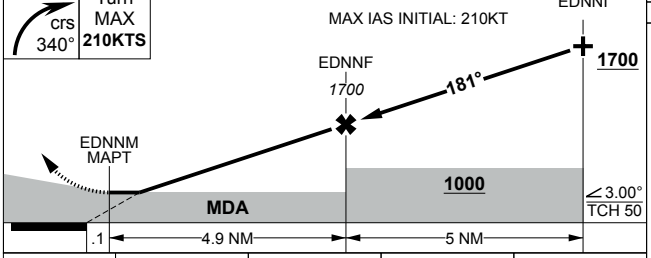
ATIS	AWIS (AH)	SMC /ACD	TWR	APP (AD)	CTAF /AFRU	FIA (AD)
126.25 316.3	316.3	134.1	118.3 257.8	128.6 306.3	118.3	130.45

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



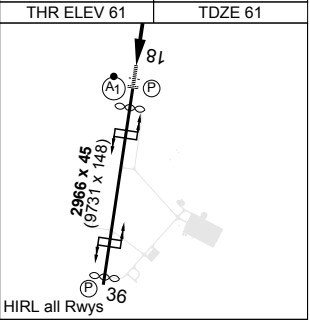
NM TO NEXT WPT	EDNNM	1.5	2	3	4	EDNNF	1	2	3	4	EDNNI	
ALTITUDE		620	780	1100	1420	1700	2020	2340	2660	2980	3300	

3300 crs 340° Turn MAX 210KTS



CATEGORY	A	B	C	D
LNAV MDA	**620** 553 2400m		(VIS -1800 WITH ACTUAL QNH)	
CIRCLING	**800** 733 2000m	**800** 733 2400m	**890** 823 4000m	**890** 823 5000m

TLV FL110 | TA 10000
THR ELEV 61 | TDZE 61



CHANGES: VIS
15 JUN 23

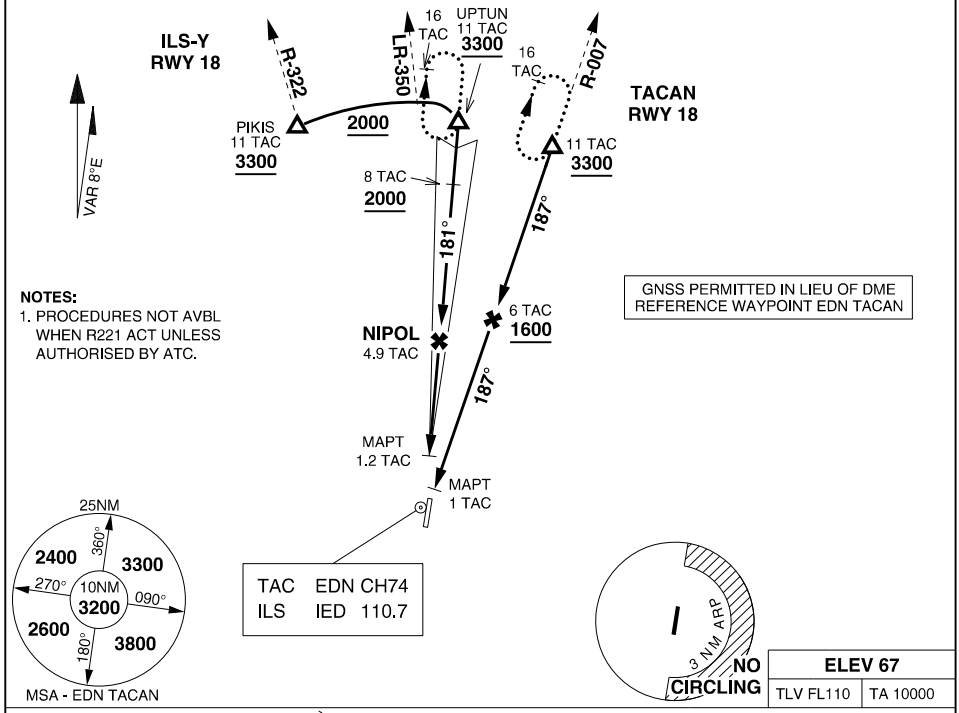
S34 42.15 E138 37.25

AIS-AF
MILITARY USE ONLY

S34 42.15 E138 37.25
PANS-OPS, WGS 84

COMPOSITE
EDINBURGH (YPED)

ATIS	AWIS (AH)	SMC/ACD	TWR	APP (AD)	CTAF AFRU	FIA (AD)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.25 316.3	316.3	134.1	118.3 257.8	128.6 306.3	118.3	130.45	



PROCEDURE	S-MINIMA C/D	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 18	**410** 349 -1200 (VIS -800 WITH ACTUAL QNH)	**890** 823 -4000	**890** 823 -5000	TRACK 181°, AT 500FT TURN RIGHT, MAX IAS IN TURN 210KT.TRACK 340°, CLIMB TO **3300FT**, OR AS DIRECTED BY ATC
LOC-Y RWY 18	**610** 543 -2300 (VIS -1700 WITH ACTUAL QNH)	**890** 823 -4000	**890** 823 -5000	TURN RIGHT, TRACK 340°, MAX IAS IN TURN 210KT.CLIMB TO **3300FT**, OR AS DIRECTED BY ATC
TACAN RWY 18	**620** 553 -3100 (VIS -2500 WITH ACTUAL QNH)	**890** 823 -4000	**890** 823 -5000	TURN RIGHT, TRACK 340°, MAX IAS IN TURN 210KT.CLIMB TO **3300FT**, OR AS DIRECTED BY ATC

EDN TACAN DIST (ILS/LOC)	2.2	3	4	5	6	7	8	9	10	10.7		
ALTITUDE	610	850	1170	1490	1810	2130	2450	2760	3080	3300		

CHANGES: VIS
15 JUN 23

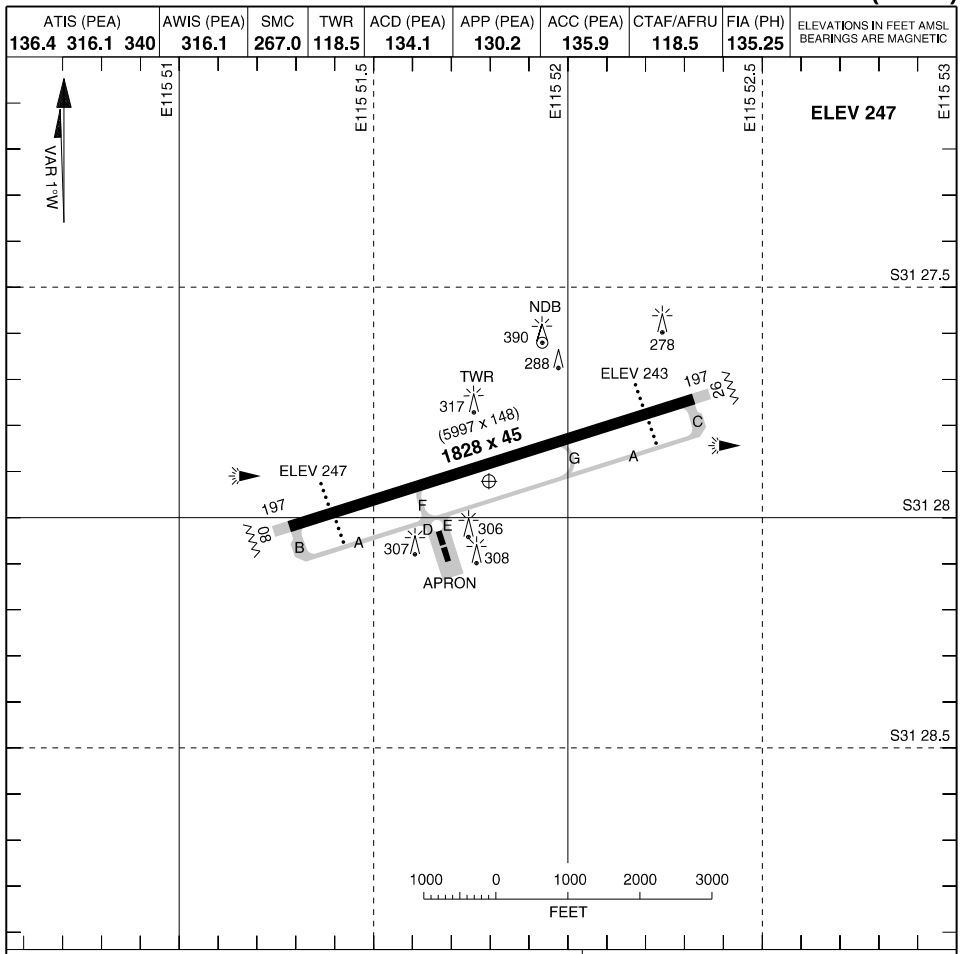
ACG
MILITARY USE ONLY

EDINBURGH (YPED)
COMPOSITE

S31 27.91 E115 51.80
PANS-OPS, WGS 84

AERODROME CHART
GINGIN (YGIG)

ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF/AFRU	FIA (PH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	267.0	118.5	134.1	130.2	135.9	118.5	135.25	



LIGHTING

RWY	APPROACH	THR	RUNWAY
08 (076°)	PAPI - 3.00° 29FT		LIRL (1)
26 (256°)	PAPI - 3.00° 30FT		

TAXIWAY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR
SDBY PWR AVBL

NOTES

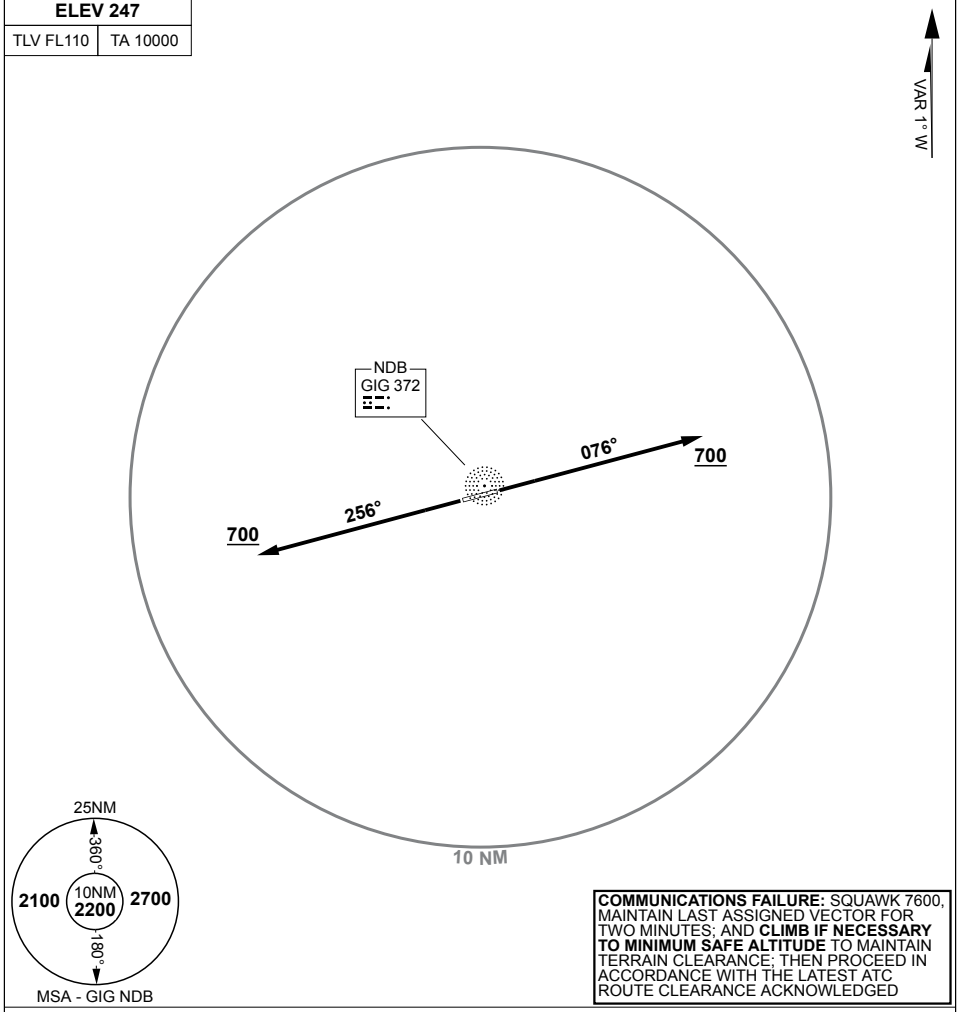
CHANGES: IWI
28 NOV 24

SID (RADAR) ALL RWYS
GINGIN (YGIG)

PANS-OPS, WGS 84

ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF / AFRU	FIA (PH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 **316.1 340**	**316.1**	**267.0**	**118.5**	**134.1**	**130.2**	**135.9**	**118.5**	**135.25**	

ELEV 247	
TLV FL110	TA 10000



COMMUNICATIONS FAILURE: SQUAWK 7600, MAINTAIN LAST ASSIGNED VECTOR FOR TWO MINUTES; AND **CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE** TO MAINTAIN TERRAIN CLEARANCE; THEN PROCEED IN ACCORDANCE WITH THE LATEST ATC ROUTE CLEARANCE ACKNOWLEDGED

DEPARTURE ROUTE DESCRIPTION

GINGIN THREE

RWY 08

GRAD 3.3%, TRACK 076°, AT 700FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK

RWY 26

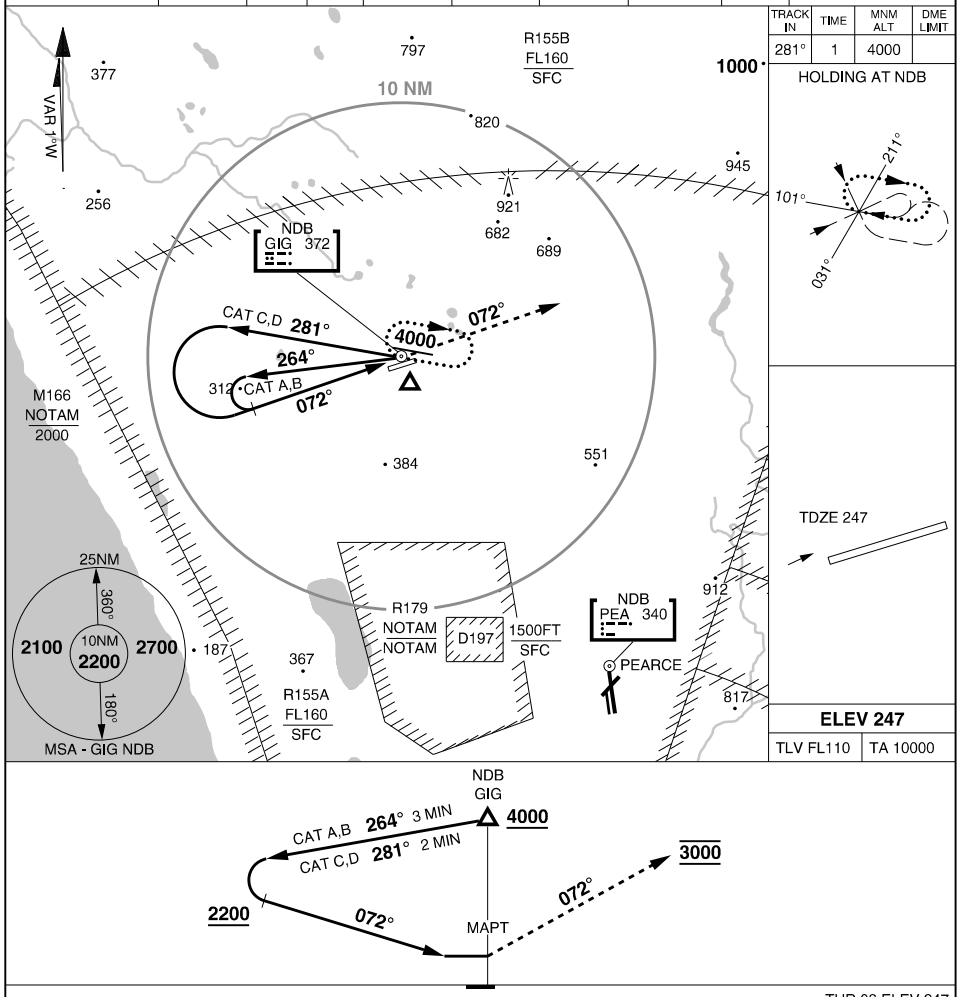
GRAD 3.3%, TRACK 256°, AT 700FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK

S31 27.91 E115 51.80
PANS-OPS, WGS 84

NDB RWY 08
GINGIN (YGIG)

ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF/AFRU	FIA (PH)
136.4 316.1 340	316.1	267.0	118.5	134.1	130.2	135.9	118.5	135.25

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



THR 08 ELEV 247

MISSED APPROACH: TRACK 072°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
NDB	**840** 593 -3400			
CIRCLING	**990** 743 -2400		**1140** 893 -4000	**1340** 1093 -5000

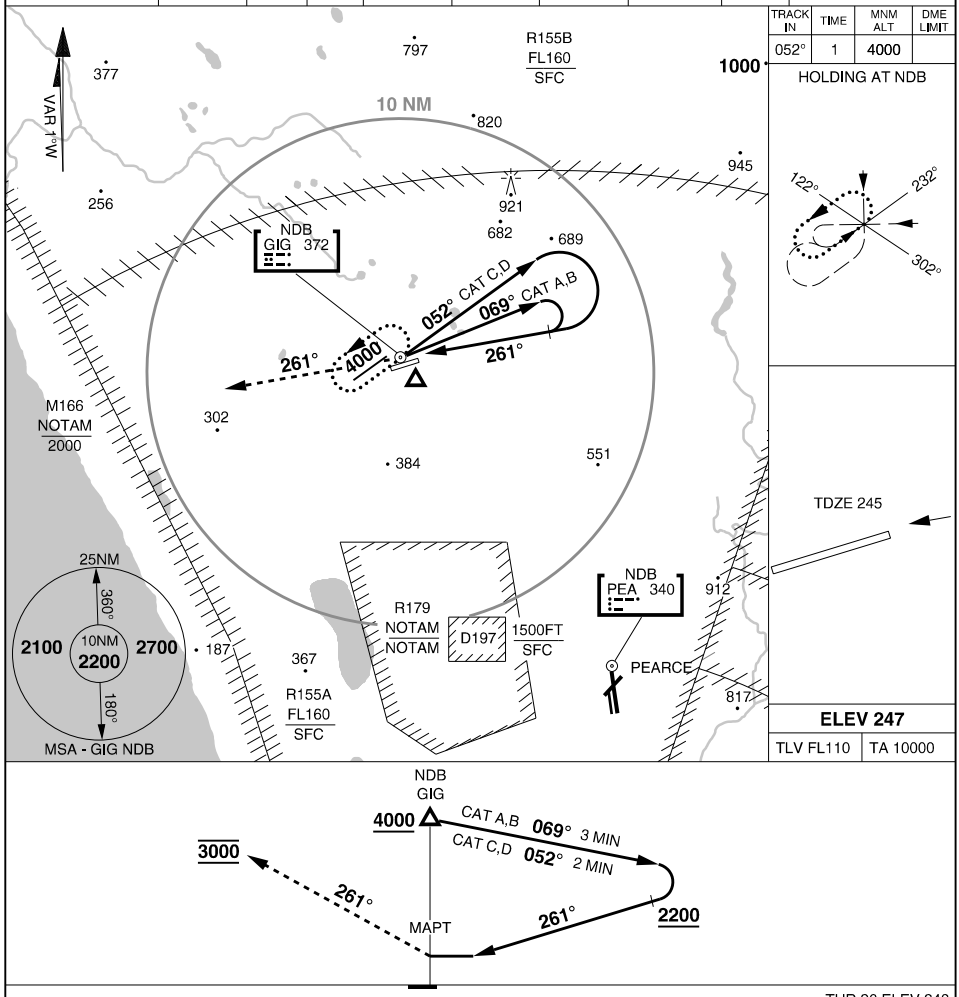
CHANGES: SUA IDENT
13 JUN 24

S31 27.91 E115 51.80
PANS-OPS, WGS 84

NDB RWY 26
GINGIN (YGIG)

ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF/AFRU	FIA (PH)
136.4 316.1 340	316.1	267.0	118.5	134.1	130.2	135.9	118.5	135.25

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



MISSED APPROACH: TRACK 261°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
NDB	**1500** 1253 -5000		**1630** 1383 -5000	
CIRCLING	**1500** 1253 -2400		**1630** 1383 -4000	**1630** 1383 -5000

CHANGES: SUA IDENT
13 JUN 24

APCH CRS 076°	RWY LDG 5997
	THR ELEV 247
	AD ELEV 247

PANS-OPS, WGS-84

1. MAX IAS INITIAL: 210KT.

MISSED APPROACH:
TRACK 076°, CLIMB TO **3000FT**.

ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF / AFRU	FIA (PH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 **316.1 340**	**316.1**	**267.0**	**118.5**	**134.1**	**130.2**	**135.9**	**118.5**	**135.25**	

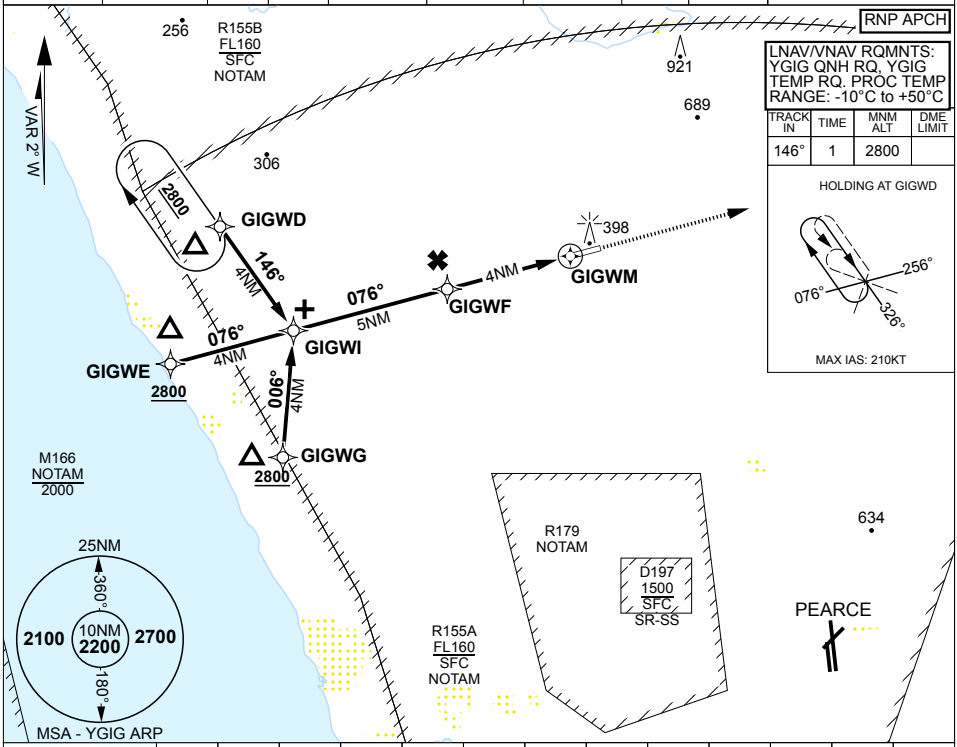
RNP APCH

LNAV/VNAV RQMNTS: YGIG QNH RQ, YGIG TEMP RQ. PROC TEMP RANGE: -10°C to +50°C

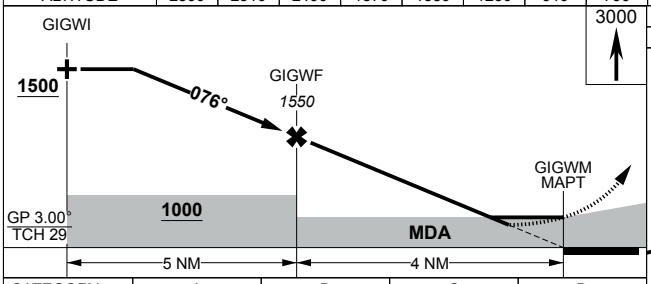
TRACK IN	TIME	MNM ALT	DME LIMIT
146°	1	2800	

HOLDING AT GIGWD

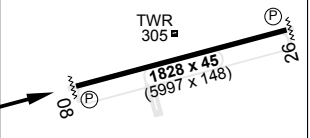
MAX IAS: 210KT



NM TO NEXT WPT	3.9	3	2	1	GIGWF	3	2	1.6	1	GIGWM			
ALTITUDE	2800	2510	2190	1870	1550	1230	910	790	600				



TLV FL110	TA 10000
THR ELEV 247	TDZE 247



CATEGORY	A	B	C	D
LNAV/VNAV DA	**600**	353	2000m	
LNAV MDA	**790**	543	3100m	(VIS -2600 WITH ACTUAL QNH)
CIRCLING	**990**	743	2400m	**1140** 893 4000m / **1340** 1093 5000m

LIRL all Rwys

CHANGES: MAG VAR, EDITORIAL
20 MAR 25

S31 27.91 E115 51.80

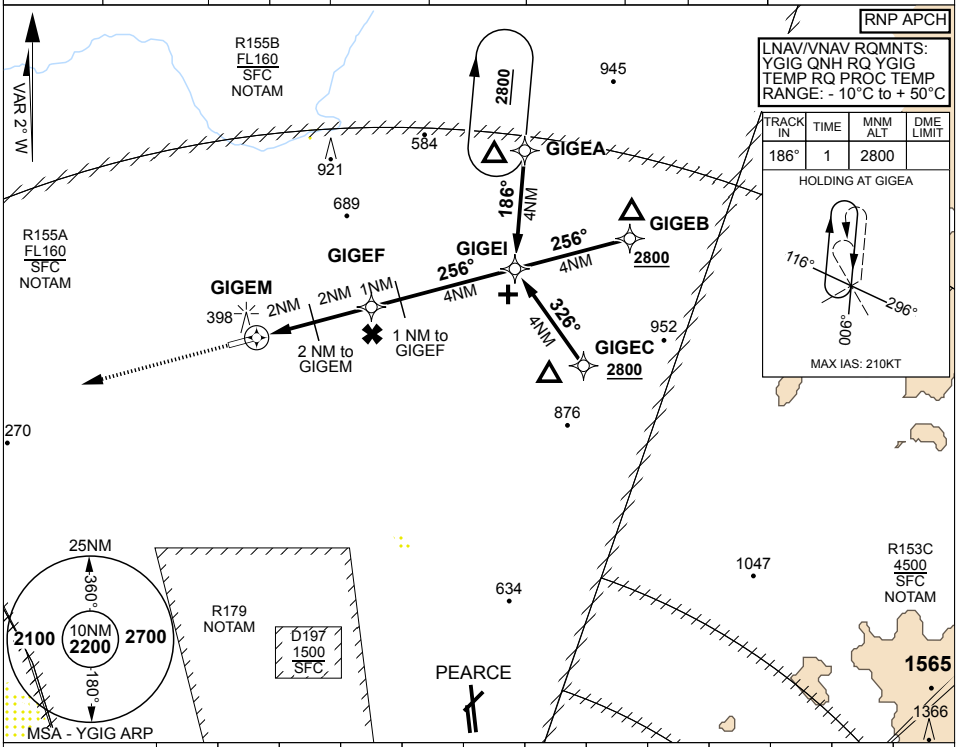
AIS-AF
MILITARY USE ONLY

APCH CRS 256°	RWY LDG 5997 THR ELEV 243 AD ELEV 247	PANS-OPS, WGS-84	RNP RWY 26 **GINGIN (YGIG)**

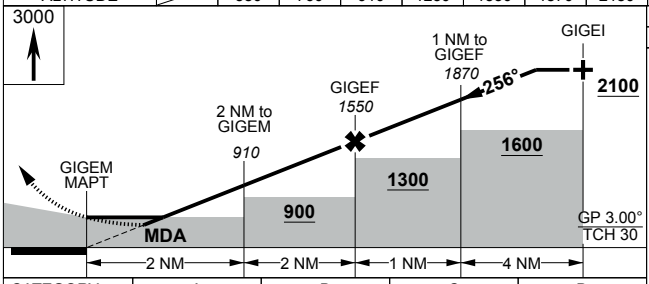
1. MAX IAS INITIAL: 210KT.

MISSED APPROACH:
TRACK 256°, CLIMB TO **3000FT**.

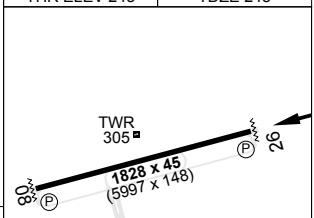
ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF/ AFRU	FIA (PH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 **316.1 340**	**316.1**	**267.0**	**118.5**	**134.1**	**130.2**	**135.9**	**118.5**	**135.25**	



NM TO NEXT WPT	GIGEM	1	1.5	2	3	GIGEF	1	2	3	3.9			
ALTITUDE		580	760	910	1230	1550	1870	2180	2500	2800			



TLV FL110	TA 10000
THR ELEV 243	TDZE 245



CATEGORY	A	B	C	D
LNAV/VNAV DA	**580**	333	1900m	
LNAV MDA	**760** 513	3000m	(VIS -2400 WITH ACTUAL QNH)	
CIRCLING	**990** 743	2400m	**1140** 893 4000m	**1340** 1093 5000m

CHANGES: MAG VAR, EDITORIAL
20 MAR 25

S31 27.91 E115 51.80

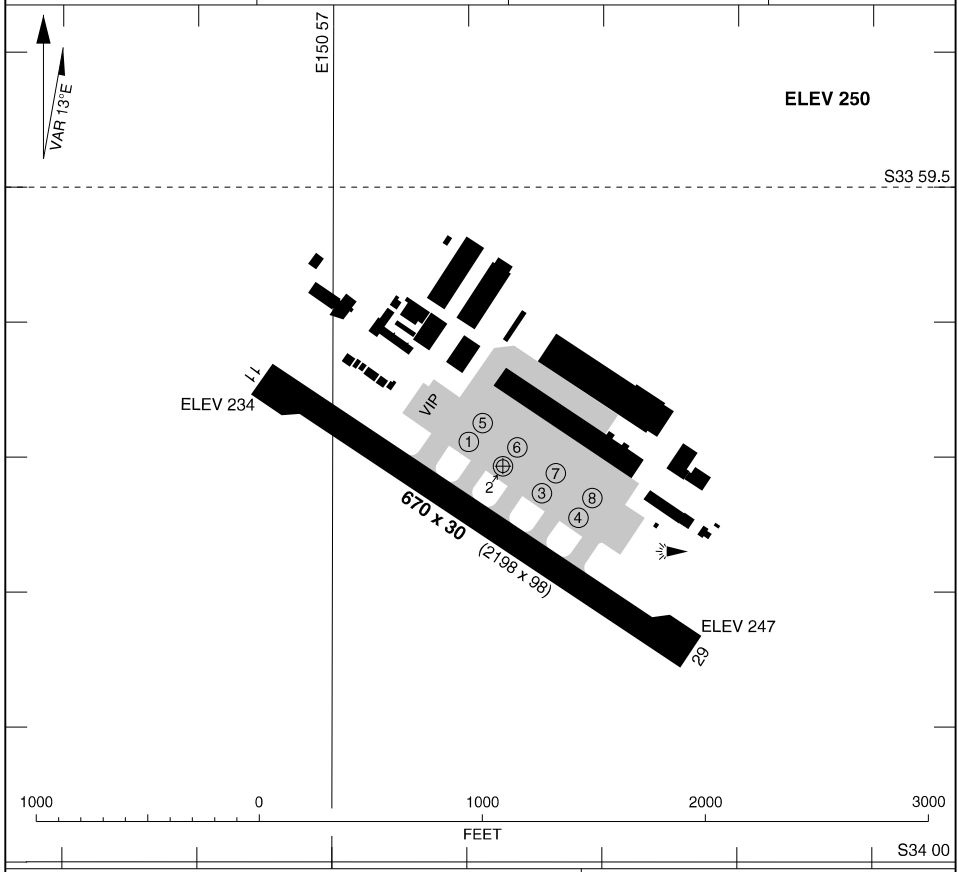
AIS-AF
MILITARY USE ONLY

GINGIN (YGIG)
RNP RWY 26

S33 59.70 E150 57.15
PANS-OPS, WGS 84

AERODROME CHART
HOLSWORTHY (YSHW)

ATIS (BK)	FIA (SY)	CTAF	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
120.9 416	124.55	121.0	



LIGHTING

RWY	APPROACH	THR	RUNWAY
11 (110°)	NIL	NIL	LIRL
29 (290°)			

ILLUMINATED WIND DIRECTION INDICATOR
SDBY PWR AVBL
APRON FLOODLIGHTING AVBL ON REQUEST

NOTES

1. ALL VISITING ACFT MUST BE CONVERSANT WITH SI(6AVN) OPS 3-1001.
2. ALL ACFT MUST CTC RANGE CTL PRIOR TO ENTRY AND DEP FM R555/HOLSWORTHY AD FOR ACT RANGE STATUS.
3. WHILST OPR WI R555 ALL ACFT MUST MONITOR RANGE CTL, CS "90B" 82.400(P), 72.350(S), AND REMAIN CLR OF ALL ACT RANGES.
4. RWY 29 - RIGHT CIRCUIT.
5. RWY SLOPES DOWN TO WEST.

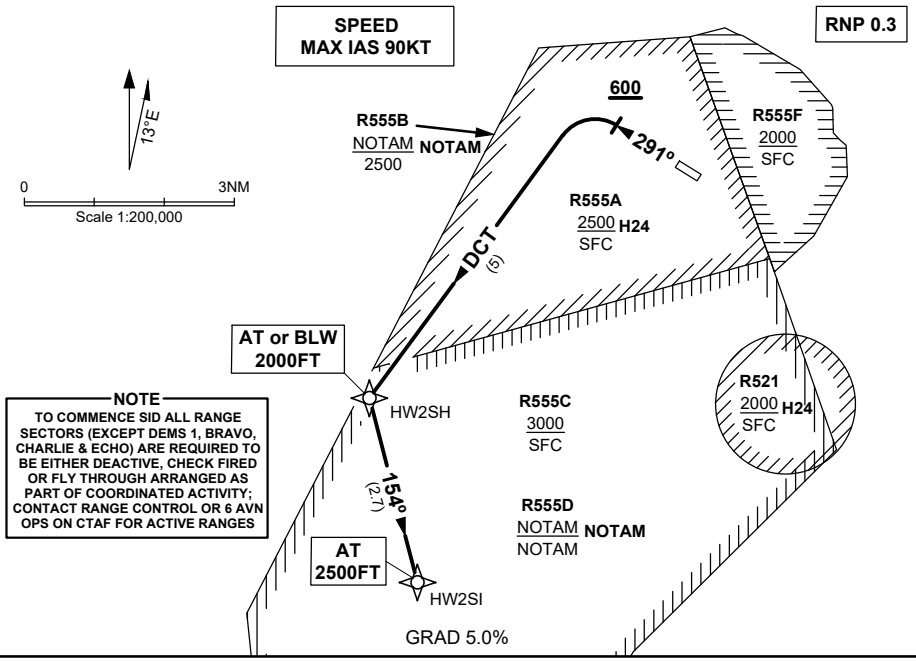
CHANGES: CTAF FREQ
13 JUN 24

STANDARD INSTRUMENT DEPARTURES (SID)
HW2SI ONE DEPARTURE (HELICOPTER, RNAV)

13 JUN 2024

HOLSWORTHY, NSW (YSHW)

YSBK ATIS	RANGE CONTROL		FIA	CTAF	Bearings are Magnetic
120.9 416	**PRI: 72.350**	**ALT: 82.400**	**SY CEN 124.55**	**121.0**	Elevations in FEET AMSL



HW2SI ONE DEPARTURE

RWY 29

- Track 291°
- AT or ABV 600FT turn LEFT
- TRACK DCT HW2SH
  Cross HW2SH AT or BLW 2000FT
- Track 154° to HW2SI
- Climb to 2500FT

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure

- Squawk 7600.
- Maintain last assigned vector for two minutes and, if necessary, climb to minimum safe altitude to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged.

Changes: CTAF FREQ

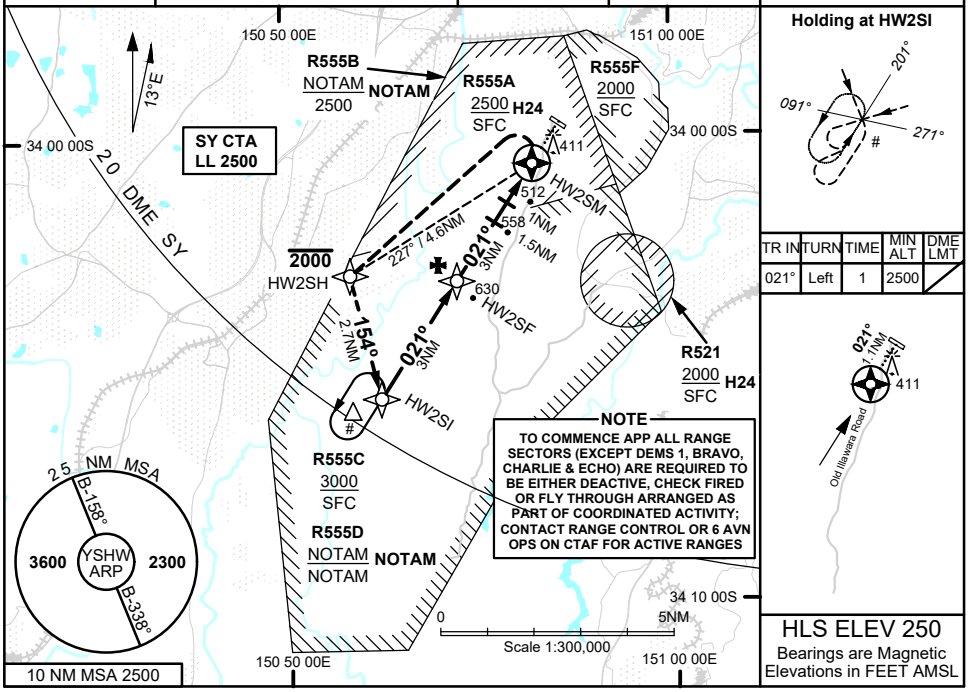
RNP 021

13 JUN 2024

HOLSWORTHY, NSW (YSHW)

YSBK ATIS	RANGE CONTROL	FIA	CTAF
120.9 416	PRI: 72.350 ALT: 82.400	SY CEN 124.55	121.0

RNP APCH



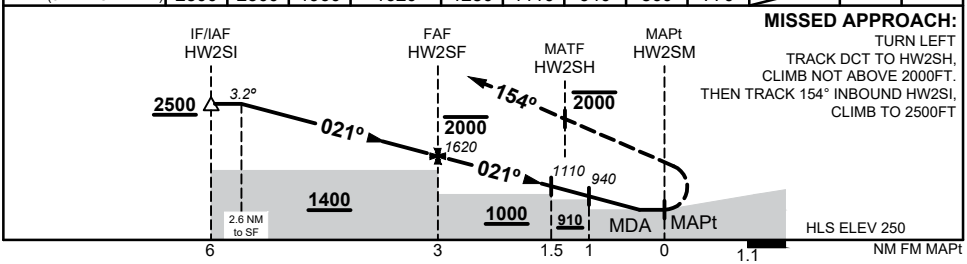
Holding at HW2SI

TR IN	TURN	TIME	MIN ALT	DME LMT
021°	Left	1	2500	

HLS ELEV 250

Bearings are Magnetic
Elevations in FEET AMSL

NM TO NEXT WPT	2.6	2	1	HW2SF	2	1.5	1	0.8	0.5	HW2SM		
ALT (3.2° APCH PATH)	2500	2300	1960	1620	1280	1110	940	860	770			



MISSED APPROACH:
TURN LEFT
TRACK DCT TO HW2SH,
CLIMB NOT ABOVE 2000FT.
THEN TRACK 154° INBOUND HW2SI,
CLIMB TO 2500FT

NOTES

1. MAX IAS:
   FINAL: 70KTS
   MAPt TURN: 70 KTS
2. KEY LEAD IN FEATURES: OLD ILLAWARA ROAD
3. HLDG AND MAP NOT CONTAINED IN CONTROLLED AIRSPACE
#4. HOLDING: MAINTAIN WITHIN R555C AT ALL TIMES

CATEGORY	H
LNAV (VAA) USING YSBK QNH (4.2% MAP)	**770** (520 - 3.0)
LNAV (VAA, 4.2% MAP)	**860** (610 - 3.5)
CIRCLING	NOT APPLICABLE
ALTERNATE	(1110 - 5.5)

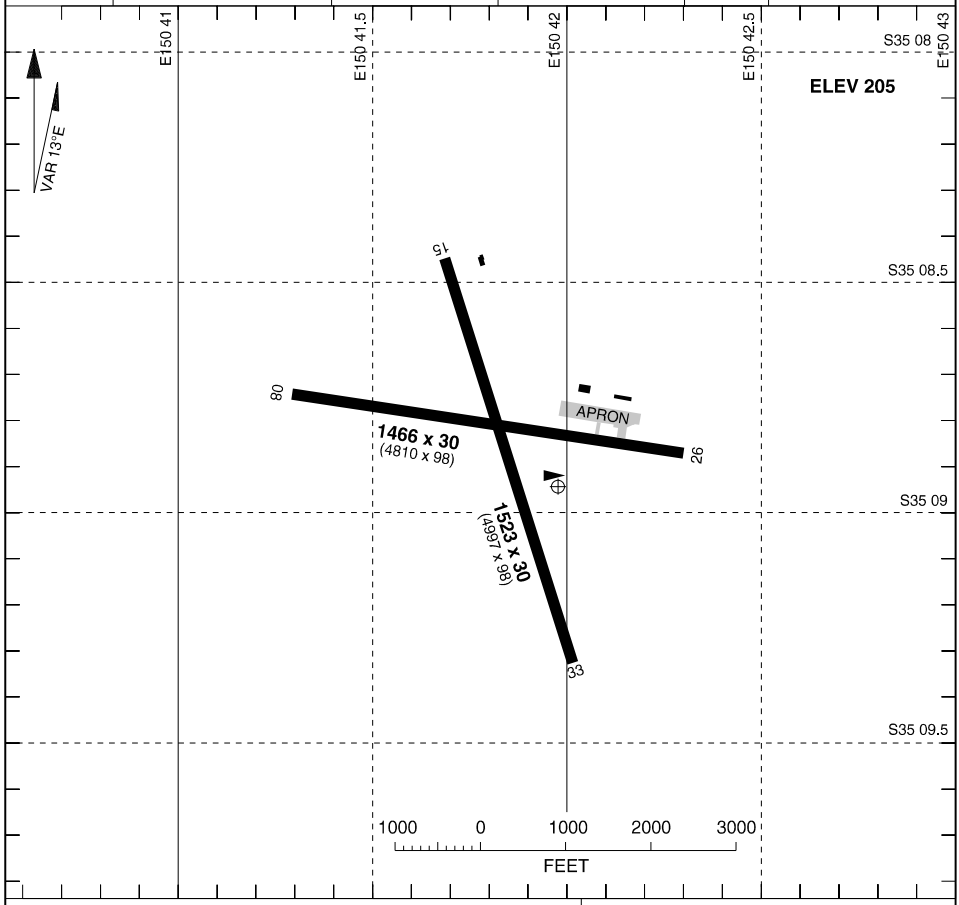
Changes: CTAF

GLOBAL AIRSPACE SOLUTIONS PTY LTD

S35 08.85 E150 41.92
PANS-OPS, WGS 84

AERODROME CHART
JERVIS BAY (YJBY)

ACC	APP (NWA)	CIRA (ATS HR)	CTAF/AFRU(AH)	FIA(ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
132.3 325.8	118.35 123.5 352.15	✱121.625	118.85	121.2	



LIGHTING

RWY	APPROACH	THR	RUNWAY
08 (082°) 26 (262°)	NIL	NIL	NIL
15 (151°) 33 (331°)	NIL	NIL	NIL

WIND INDICATOR UNLIT

NOTES

1. SIGNIFICANT ANIMAL HAZARD
✱ 2. YSNW ATS HR

CHANGES: AD ELEV, RWY DIMENSIONS
20 MAR 25

AIS-AF

JERVIS BAY (YJBY)
AERODROME CHART

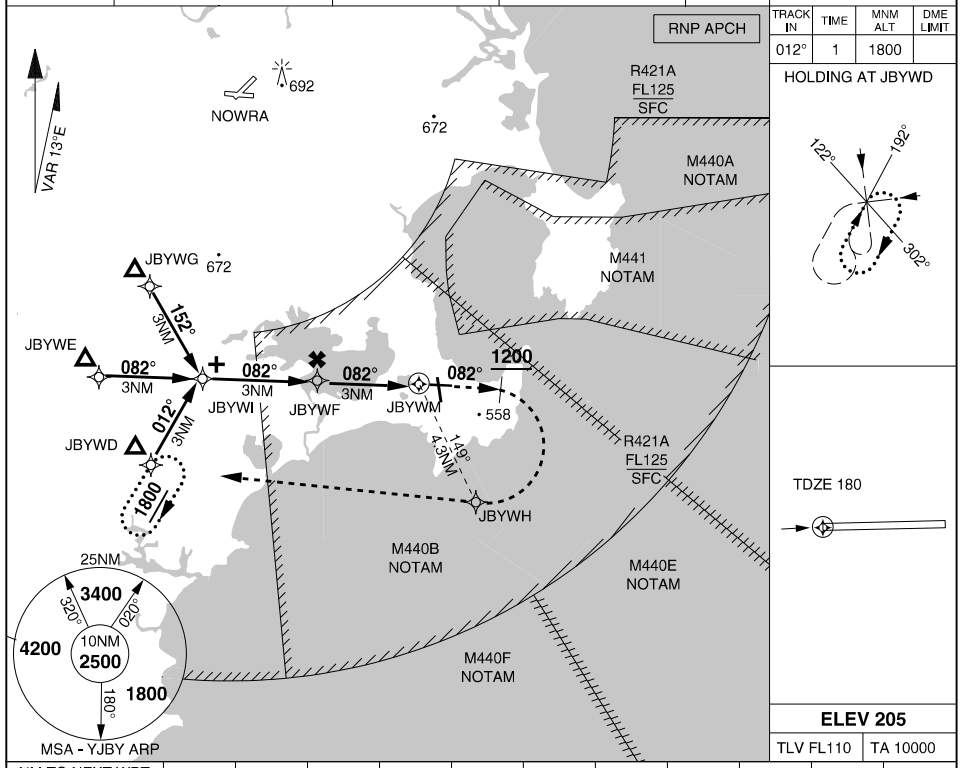
ACC	APP (NWA)	CIRA (ATS HR)	CTAF/AFRU(AH)	FIA(ML)
132.3 325.8	118.35 123.5 352.15	✶121.625	118.85	121.2

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

RNP APCH

TRACK IN	TIME	MNM ALT	DME LIMIT
012°	1	1800	

HOLDING AT JBYWD

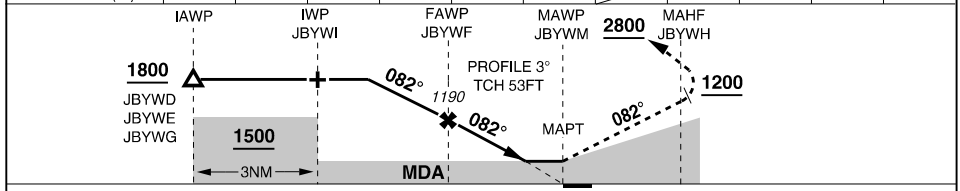


TDZE 180

ELEV 205

TLV FL110 | TA 10000

NM TO NEXT WPT	JBYWI	1.9	1	JBYWF	2	1.9	JBYWM					
ALTITUDE (3°)	1800	1800	1510	1190	870	850						



NM TO MAWP	6	3	0	THR 08 ELEV 180

MISSED APPROACH: TRACK 082°, AT **1200FT** TURN RIGHT. TRACK DCT JBYWH, CLIMB TO **2800FT**, TRACK DCT JBYWD

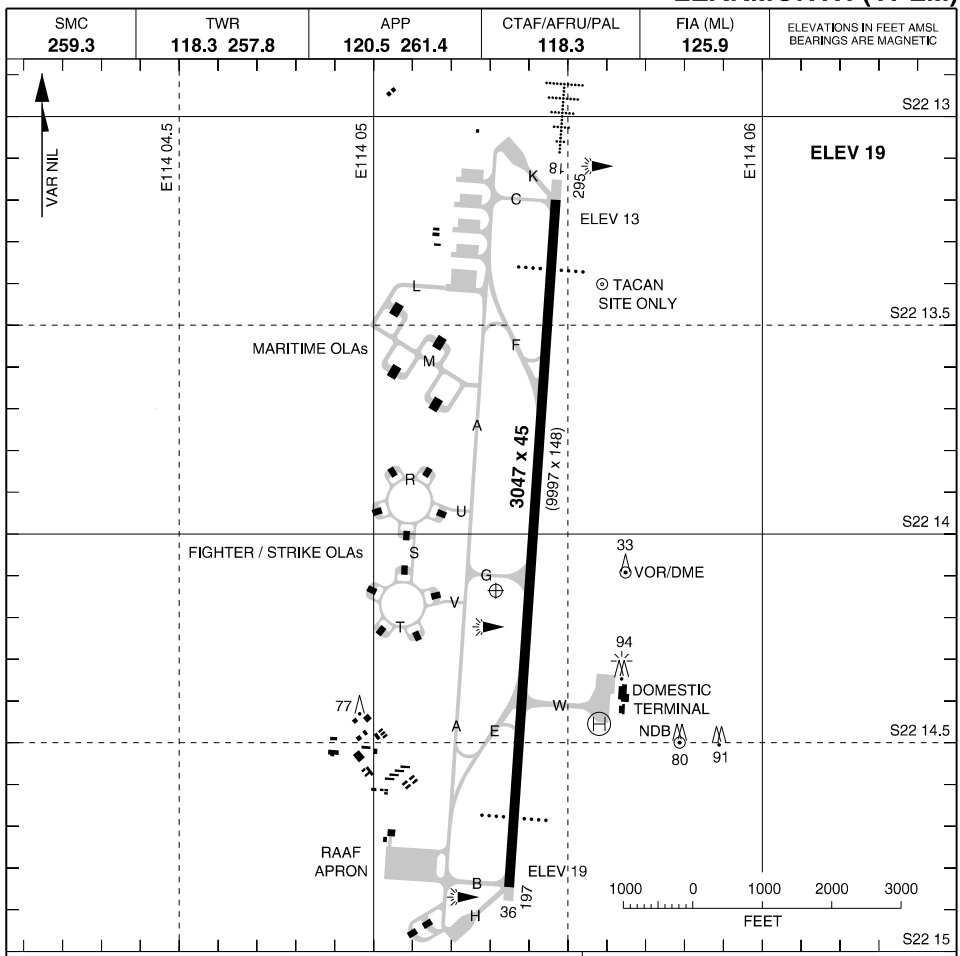
CATEGORY	H
LNAV	**850** 670 -3700
CIRCLING	NOT APPLICABLE

NOTES: 1. CAUTION: NO RUNWAY LIGHTING
✶2. YSNW ATS HR

S22 14.13 E114 05.32
PANS-OPS, WGS 84

AERODROME CHART
LEARMONTH (YPLM)

SMC	TWR	APP	CTAF/AFRU/PAL	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
259.3	118.3 257.8	120.5 261.4	118.3	125.9	



LIGHTING

RWY	APPROACH	THR	RUNWAY
18 (184°)	HIAL (6) PAPI 3.00° 50FT		HIRL
36 (004°)	PAPI 3.00° 50FT		HIRL

TWY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR
STANDBY POWER AVBL

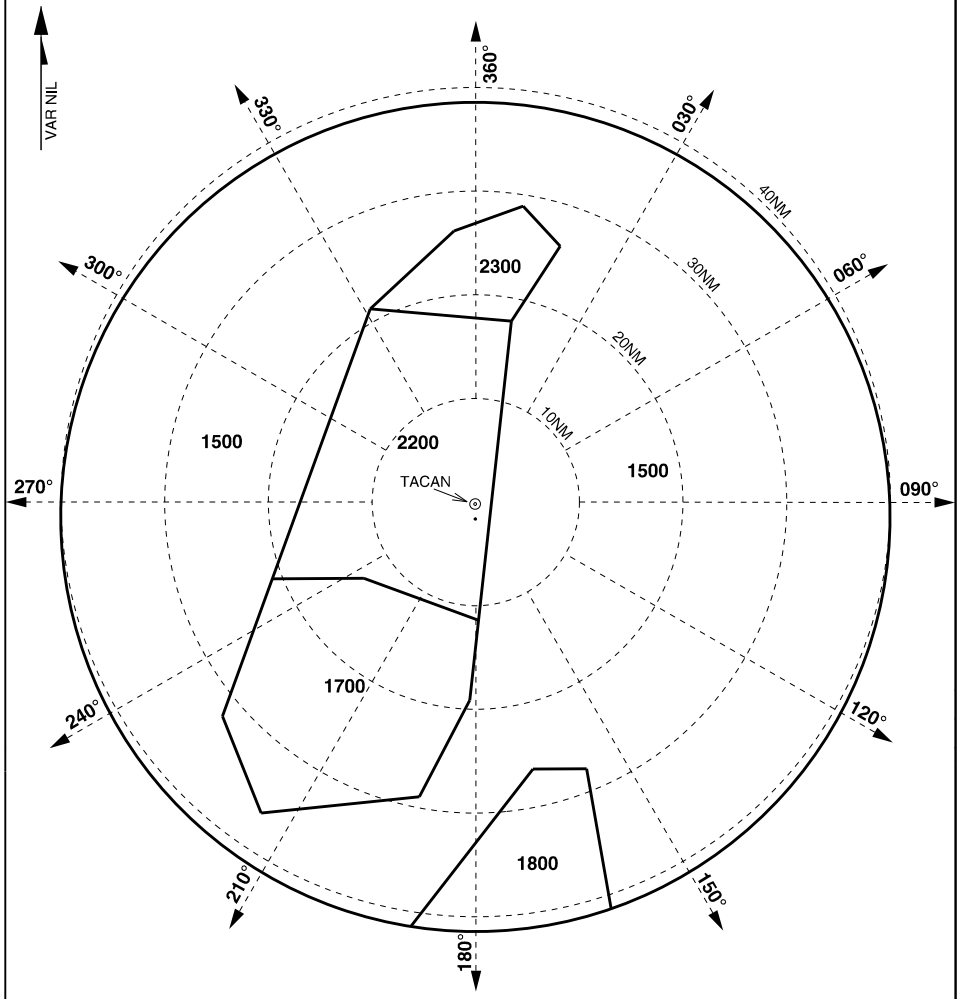
NOTES

CHANGES: RWY BRGs
20 MAR 25

AIS-AF
MILITARY USE ONLY

LEARMONTH (YPLM)
AERODROME CHART

SMC	TWR	APP	CTAF/AFRU/PAL	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
259.3	118.3 257.8	120.5 261.4	118.3	125.9	



NOTES:
1. BEARINGS AND DISTANCES FROM TACAN
2. RTCC CENTRED ON THE RADAR HEAD
3. PROCEDURE ACTIVATED BY NOTAM
4. CHECK NOTAM FOR TACAN FREQUENCY

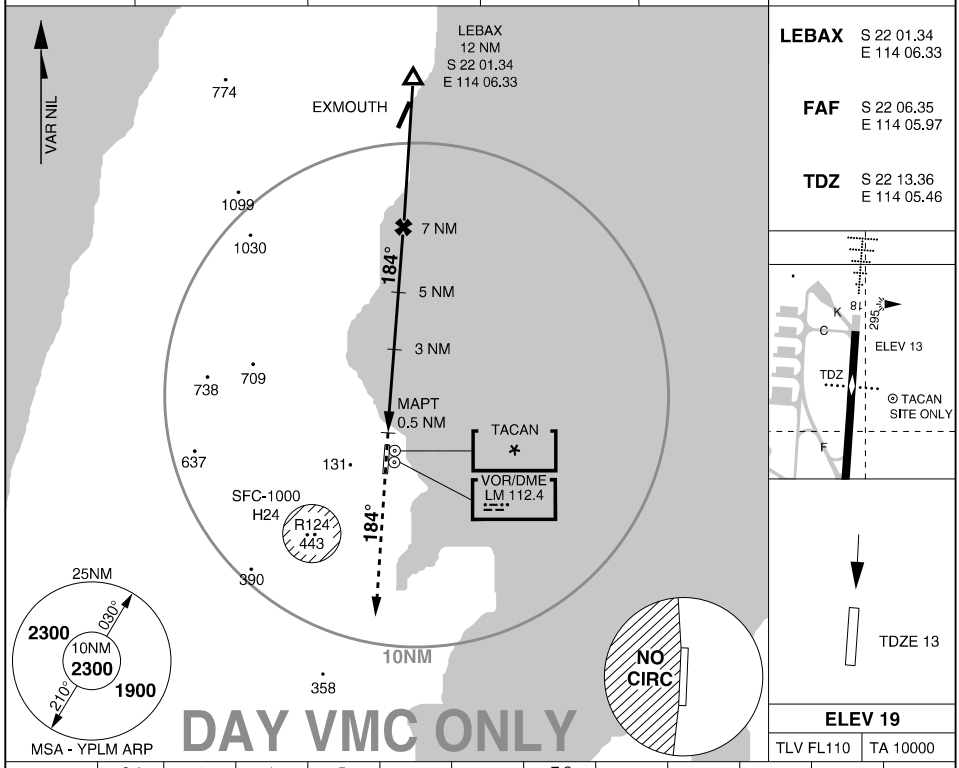
ATC USE ONLY

S22 14.13 E114 05.32
PANS-OPS, WGS 84, AATCP-1

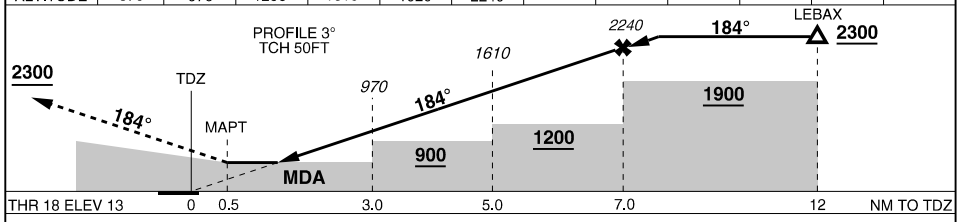
ARA RWY 18
LEARMONTH (YPLM)

SMC	TWR	APP	CTAF/AFRU/PAL	FIA (ML)
259.3	118.3 257.8	120.5 261.4	118.3	125.9

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM FM TDZ	2.1	3	4	5	6	7	7.2					
ALTITUDE	670	970	1290	1610	1920	2240	2300					



MISSED APPROACH: TRACK 184°, CLIMB TO **2300FT**

CATEGORY	C	D	E
ARA	**670** 651 -2800 (VIS -2200 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**760** 741 -4000	**810** 791 -5000	

NOTES:
1. NO CIRCLING WEST OF RWY 18/36
2. TDZ ON RWY C/L 290M PAST LDG THR
3. AWIS (PHONE) 08 6216 2623
✱ 4. TACAN FREQ NOTIFIED BY NOTAM

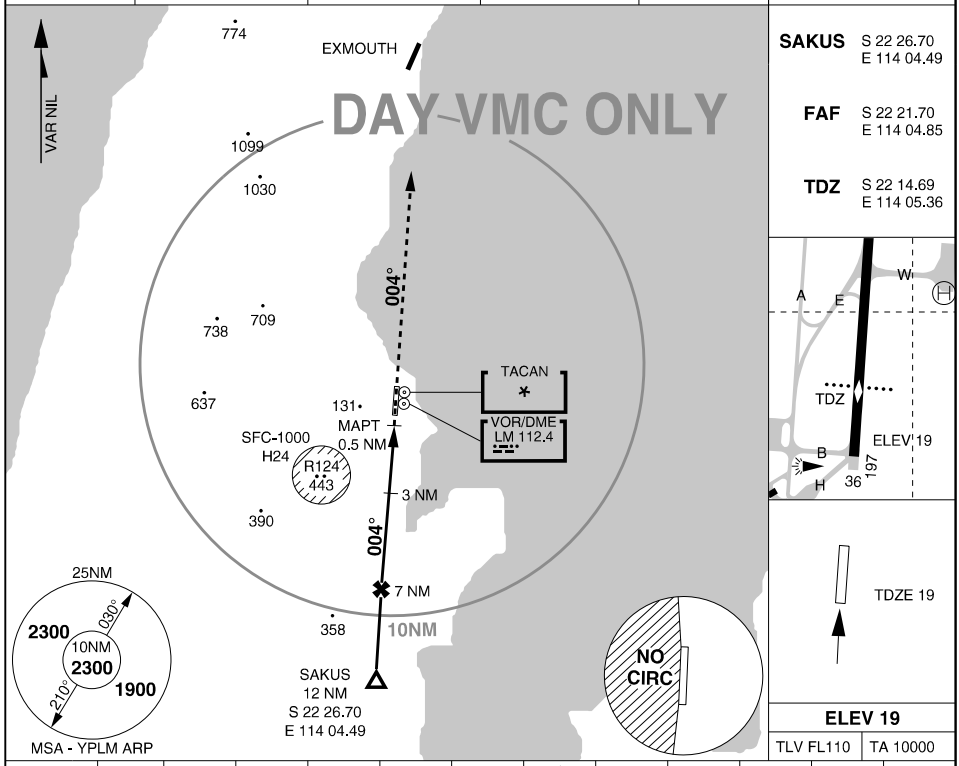
CHANGES: RWY END DIAGRAM
20 MAR 25

S22 14.13 E114 05.32
PANS-OPS, WGS 84, AATCP-1

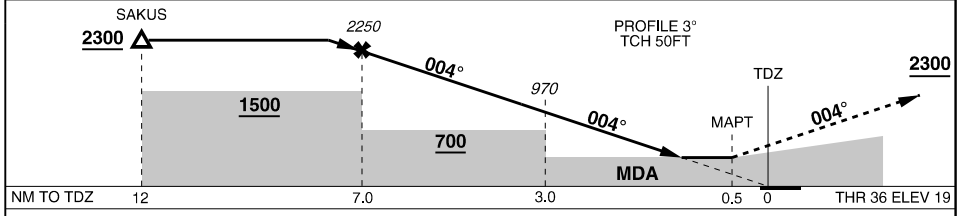
ARA RWY 36
LEARMONTH (YPLM)

SMC	TWR	APP	CTAF/AFRU/PAL	FIA (ML)
259.3	118.3 257.8	120.5 261.4	118.3	125.9

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM FM TDZ	7.2	7	6	5	4	3	2					
ALTITUDE	2300	2250	1930	1610	1290	970	670					



MISSED APPROACH: TRACK 004°, CLIMB TO **2300FT**

CATEGORY	C	D	E
ARA	**670** 651 -3700 (VIS -3100 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**760** 741 -4000	**810** 791 -5000	

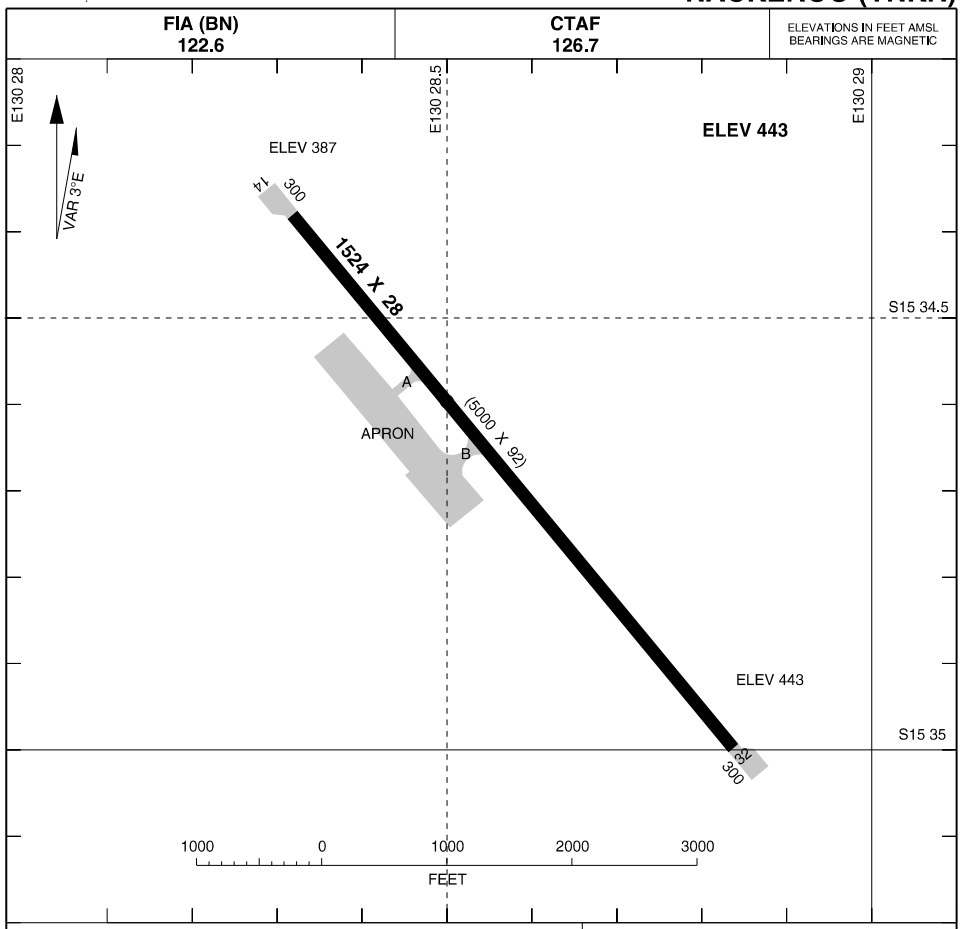
NOTES:
1. NO CIRCLING WEST OF RWY 18/36
2. TDZ ON RWY C/L 290M PAST LDG THR
3. AWIS (PHONE) 08 6216 2623
* 4. TACAN FREQ NOTIFIED BY NOTAM

CHANGES: RWY END DIAGRAM
20 MAR 25

AIS-AF
MILITARY USE ONLY

S15 34.6 E130 28.5
PANS OPS, WGS 84

AERODROME CHART
NACKEROO (YNKR)



LIGHTING			
RWY	APPROACH	THR	RUNWAY
14 (138°)	NIL	NIL	NIL
32 (318°)	NIL	NIL	NIL

NOTES

1. AIRFIELD LOCATED WITHIN R270
2. RWY SLOPES DOWN TO THE NORTH WEST
3. CAUTION:
   TIMBER CREEK AD 207°M / 3.1NM

CHANGES: RWY SFC, BRG, LEN, ELEV & APN

20 MAR 25

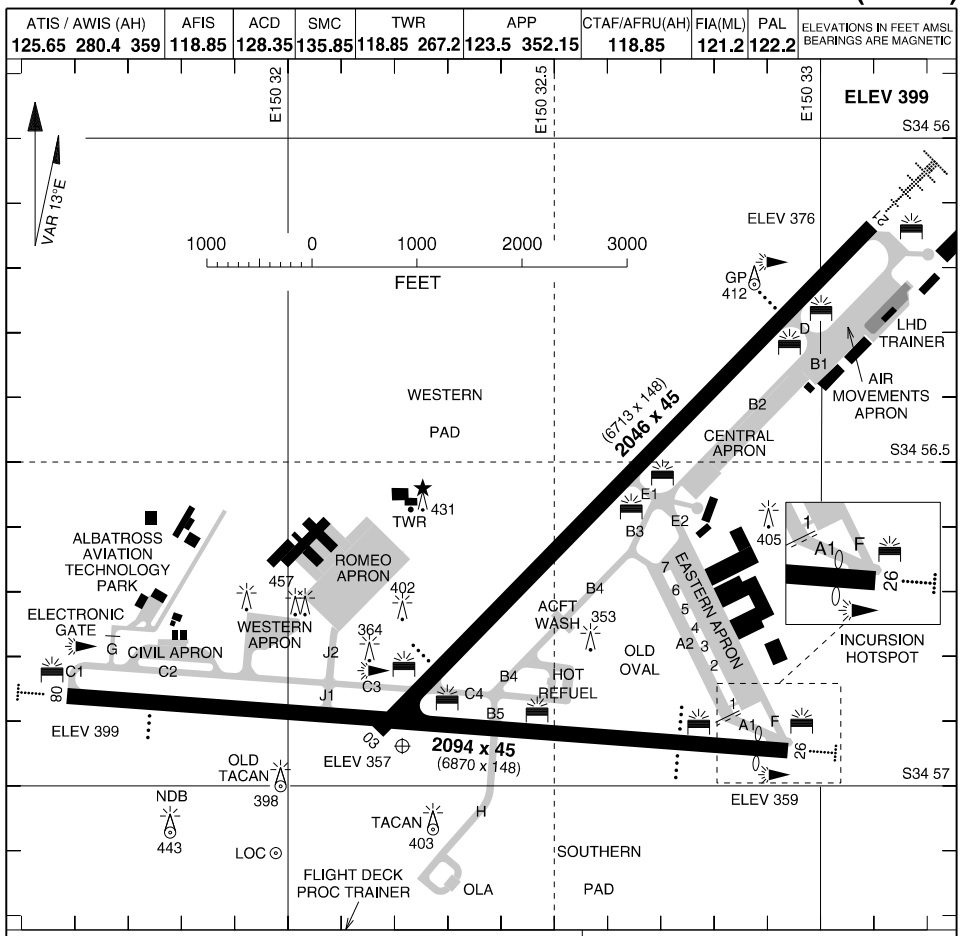
AIS-AF

S34 56.94 E150 32.22
PANS-OPS, WGS 84

AERODROME CHART
NOWRA (YSNW)

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



LIGHTING

RWY	APPROACH	THR	RUNWAY
03 (032°)	PAPI (6) (LEFT SIDE) 3.00° 52FT	GREEN /RED	HIRL (6) PAL 122.2 PTBL 30 MIN PN
21 (212°)	HIAL (6) (724M) PAPI (6) (RIGHT SIDE) 3.00° 51FT ALIGNED WITH ILS GP		
08 (082°)	SALS (3) PAPI (6) (RIGHT SIDE) 3.00° 57FT		
26 (262°)	SALS (6) PAPI (6) (BOTH SIDES) 3.00° 52FT	GREEN/RED DISP 299FT	

AERODROME BEACON ALT WG 10 SEC
TAXIWAY: CENTRELINE GREEN
EMERGENCY: SDBY PWR AVBL (15 SEC DLA)
PAL FAILURE CTC RFFS ON CTAF FREQ (10 MIN DLA)

NOTES

1. RWYS 08 AND 21 - RIGHT CIRCUIT

2. RWY 26 THR DISPLACED 91M (299FT).

CAUTION

SEVERE DOWNDRAFTS WITHIN 1NM OF THR ON APCH TO RWY 26 WHEN WIND ABV 7KT FROM WEST

TRANSITIONAL SFC AT E END RWY 08/26 MAY BE INFRINGED BY TRANSIENT VEHICLES

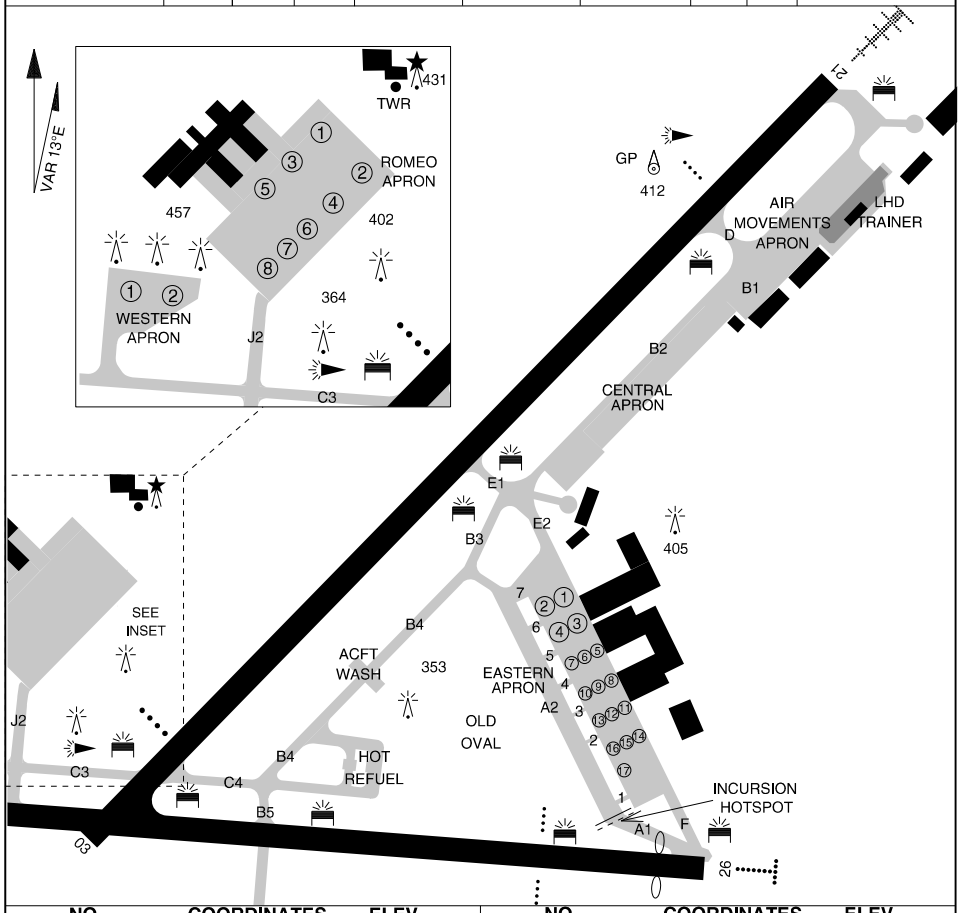
CHANGES: RWY 21 PAPI PSN, NEW TACAN PSN

20 MAR 25

S34 56.94 E150 32.22
PANS-OPS, WGS 84

APRON CHART
NOWRA (YSNW)

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



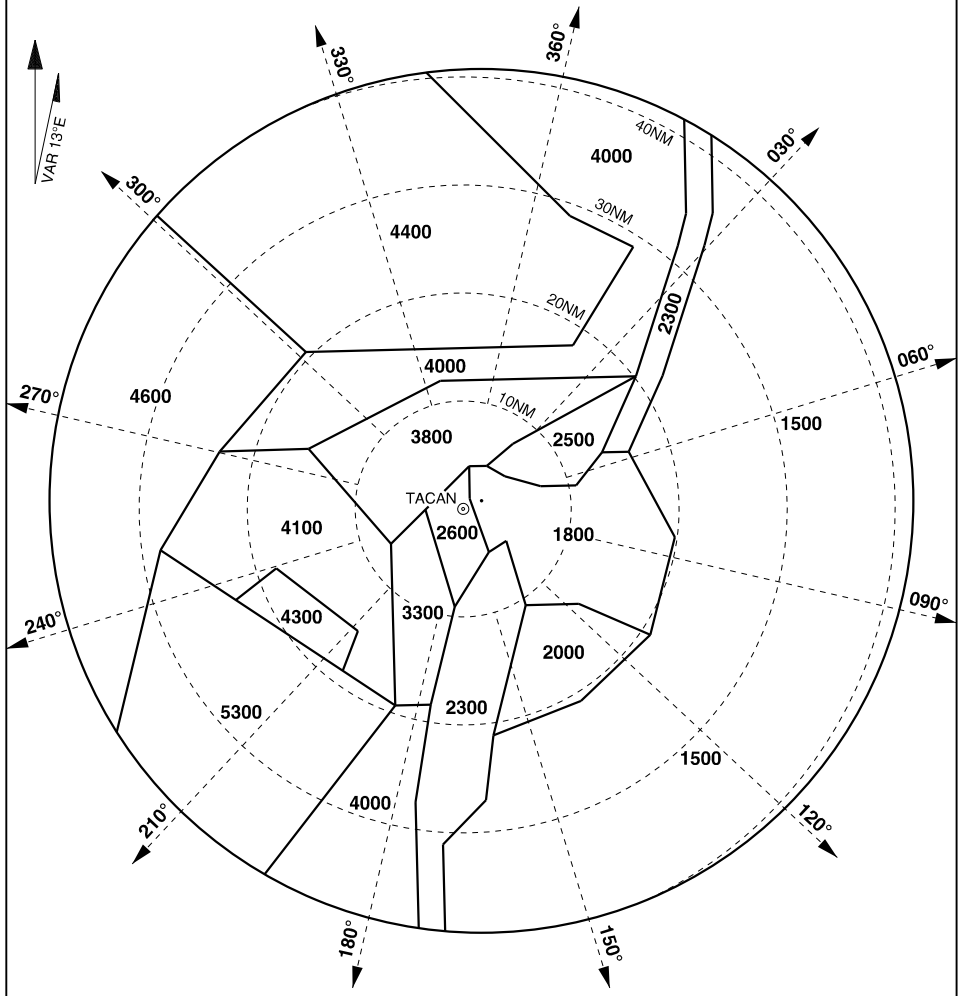
NO	COORDINATES		ELEV
EAST 1	S34 56.67	E150 32.78	358
EAST 2	S34 56.68	E150 32.75	358
EAST 3	S34 56.70	E150 32.79	358
EAST 4	S34 56.71	E150 32.77	358
EAST 5	S34 56.72	E150 32.81	357
EAST 6	S34 56.73	E150 32.80	357
EAST 7	S34 56.74	E150 32.78	357
EAST 8	S34 56.75	E150 32.83	358
EAST 9	S34 56.76	E150 32.82	357
EAST 10	S34 56.77	E150 32.80	357
EAST 11	S34 56.78	E150 32.85	358
EAST 12	S34 56.79	E150 32.83	358
EAST 13	S34 56.80	E150 32.82	358

NO	COORDINATES		ELEV
EAST 14	S34 56.81	E150 32.87	356
EAST 15	S34 56.82	E150 32.85	356
EAST 16	S34 56.82	E150 32.83	357
EAST 17	S34 56.85	E150 32.85	355
WEST 1	S34 56.78	E150 31.94	359
WEST 2	S34 56.78	E150 31.98	358
ROMEO 1	S34 56.61	E150 32.14	
ROMEO 2	S34 56.62	E150 32.16	
ROMEO 3	S34 56.63	E150 32.11	
ROMEO 4	S34 56.65	E150 32.13	
ROMEO 5	S34 56.66	E150 32.08	
ROMEO 6	S34 56.67	E150 32.10	
ROMEO 7	S34 56.71	E150 32.06	
ROMEO 8	S34 56.72	E150 32.05	

CHANGES: EASTERN APRON CHART NUMBERING, PARKING PSN COORDS AND ELEV

07 SEP 23

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



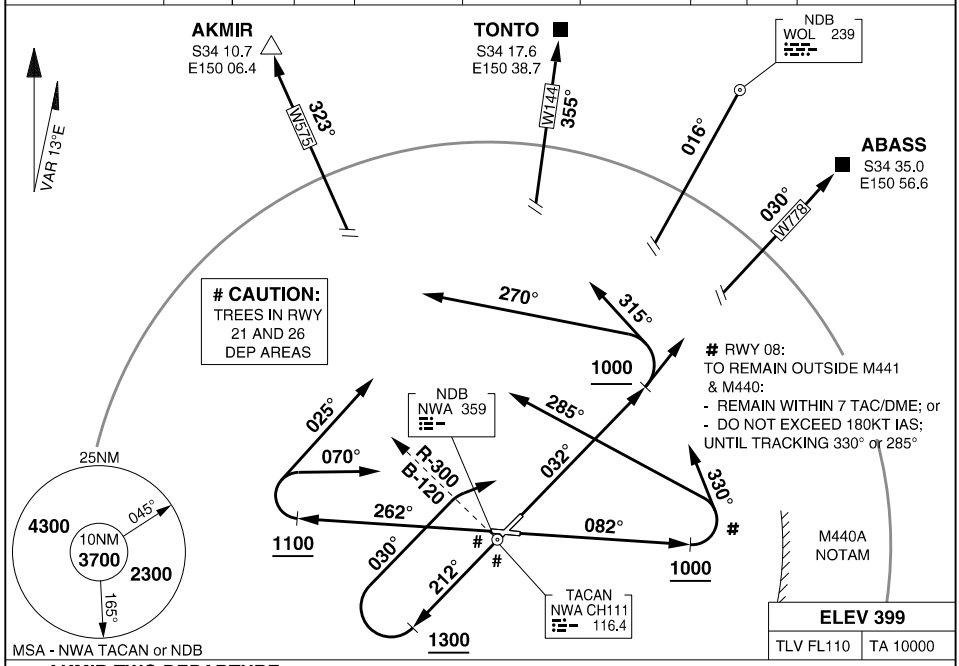
NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

S34 56.94 E150 32.22
PANS-OPS, WGS 84

SID NORTH ALL RWYS
NOWRA (YSNW)

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



AKMIR TWO DEPARTURE
TONTO FOUR DEPARTURE
WOLLONGONG (WOL) FOUR DEPARTURE
ABASS FOUR DEPARTURE

RWY 03

- GRAD 4.8% TO 2600FT THEN 3.3% (EXC ABASS)
- TRACK 032°
- AT 1000FT BUT NOT BEFORE DER:

FOR ABASS
- GRAD 3.3%
- INTERCEPT CLEARED ROUTE

FOR WOL & TONTO
- TURN LEFT, TRACK 315°
- INTERCEPT CLEARED ROUTE

FOR AKMIR
- TURN LEFT, TRACK 270°
- INTERCEPT CLEARED ROUTE

RWY 08

- GRAD 3.8% TO 2600FT THEN 3.3%
- TRACK 082°
- AT 1000FT BUT NOT BEFORE DER

FOR ABASS & WOL
- TURN LEFT, TRACK 330°
- INTERCEPT CLEARED ROUTE

FOR TONTO & AKMIR
- TURN LEFT, TRACK 285°
- INTERCEPT CLEARED ROUTE

RWY 21

- GRAD 4.3% TO 1300FT THEN 3.3%
- TRACK 212°
- AT 1300FT BUT NOT BEFORE DER TURN RIGHT, TRACK 030°

FOR AKMIR & TONTO
- INTERCEPT CLEARED ROUTE

FOR WOL & ABASS
- AFTER CROSSING NWA R-300/B-120, TURN RIGHT
- INTERCEPT CLEARED ROUTE

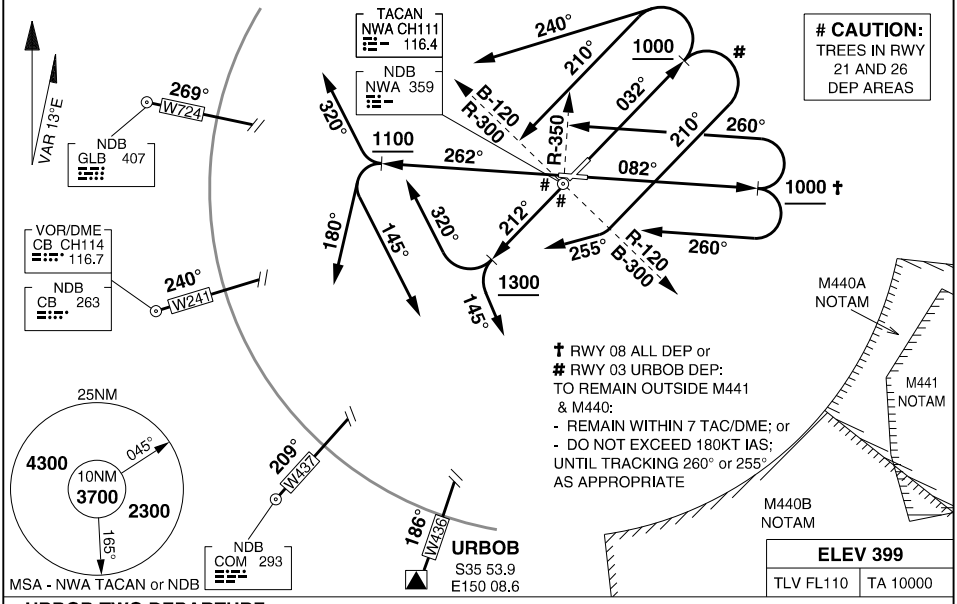
RWY 26

- GRAD 4.7% TO 1300FT THEN 3.3%
- TRACK 262°
- AT 1100FT BUT NOT BEFORE DER TURN RIGHT

FOR AKMIR & TONTO
- TRACK 025°
- INTERCEPT CLEARED ROUTE

FOR WOL & ABASS
- TRACK 070°
- INTERCEPT CLEARED ROUTE

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



URBOB TWO DEPARTURE
COOMA (COM) FOUR DEPARTURE
CANBERRA (CB) FOUR DEPARTURE
GOULBURN (GLB) FOUR DEPARTURE

RWY 03

- GRAD 4.8% TO 2600FT THEN 3.3% (EXC URBOB)
- TRACK 032°
- AT 1000FT BUT NOT BEFORE DER:

FOR URBOB #

- GRAD 3.3%
- TURN RIGHT, TRACK 210°
- AFTER CROSSING NWA R-120/B-300, TURN RIGHT
- TRACK 255° TO INTERCEPT OUTBOUND TR

FOR COM & CB

- TURN LEFT, TRACK 210°
- AFTER CROSSING NWA R-300/B-120, TURN LEFT
- INTERCEPT OUTBOUND TRACK

FOR GLB

- TURN LEFT, TRACK 240° TO INTERCEPT OUTBOUND TR

RWY 08 †

- GRAD 3.8% TO 2600FT THEN 3.3%
- TRACK 082°
- AT 1000FT BUT NOT BEFORE DER:

FOR URBOB, COM & CB

- TURN RIGHT, TRACK 260° TO INTERCEPT OUTBOUND TR

FOR GLB

- TURN LEFT, TRACK 260°
- AFTER CROSSING NWA R-350/B-170, TURN LEFT
- INTERCEPT OUTBOUND TRACK

RWY 21

- GRAD 4.3% TO 1300FT THEN 3.3%
- TRACK 212°
- AT 1300FT BUT NOT BEFORE DER:

FOR URBOB

- TURN LEFT, TRACK 145° TO INTERCEPT OUTBOUND TR

FOR COM

- INTERCEPT OUTBOUND TRACK

FOR CB & GLB

- TURN RIGHT, TRACK 320° TO INTERCEPT OUTBOUND TRACK

RWY 26

- GRAD 4.7% TO 1300FT THEN 3.3%
- TRACK 262°
- AT 1100FT BUT NOT BEFORE DER:

FOR URBOB & COM

- TURN LEFT, TRACK 145° TO INTERCEPT OUTBOUND TR

FOR CB

- TURN LEFT, TRACK 180° TO INTERCEPT OUTBOUND TR

FOR GLB

- TURN RIGHT, TRACK 320°
- INTERCEPT OUTBOUND TRACK

LOC/DME INA **108.5** Chan **22**	APCH CRS **212°**	RWY LDG **6713** THR ELEV **376** AD ELEV **399**

ILS-Y or LOC-Y RWY 21 USING NWA TACAN or INA DME

PANS-OPS, WGS-84

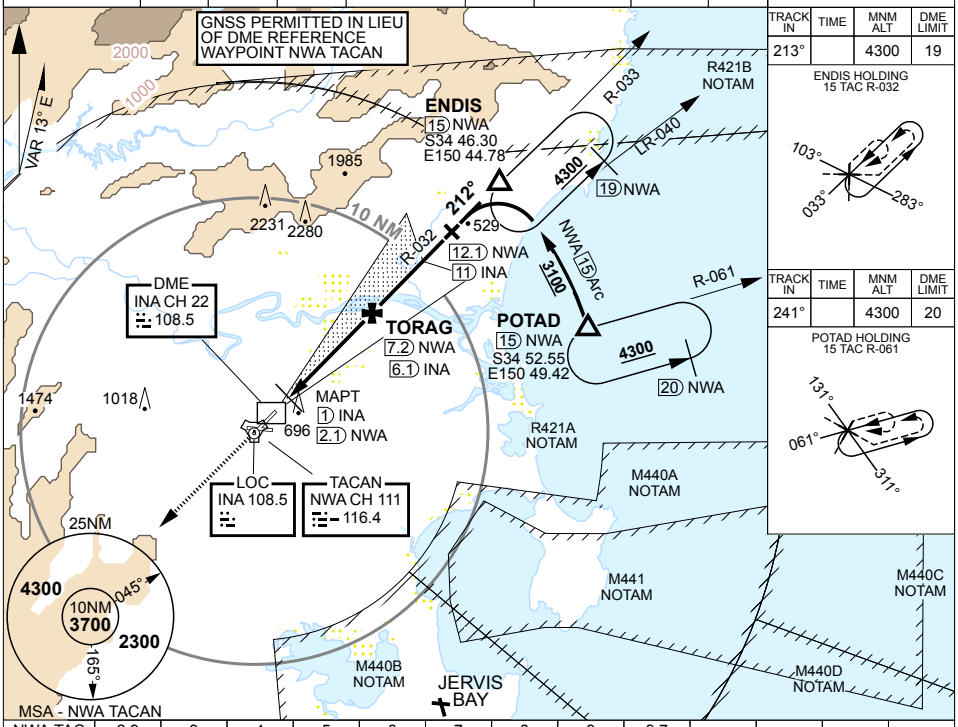
NOWRA (YSNW)

1. RISING TERRAIN BTN MAPT AND RWY THR MAY CAUSE UNUSUAL RADAR ALT INDICATIONS.
2. CAUTION: GP NOT TO BE USED OUTSIDE 6° RIGHT OF CENTRELINE.

MISSED APPROACH:
TRACK 212°. CLIMB TO **4300FT**.

ATIS /AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (ML)	PAL
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



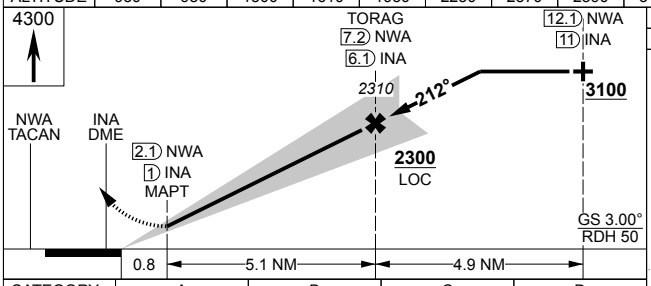
TRACK IN	TIME	MNM ALT	DME LIMIT
213°		4300	19

ENDIS HOLDING
15 TAC R-032

TRACK IN	TIME	MNM ALT	DME LIMIT
241°		4300	20

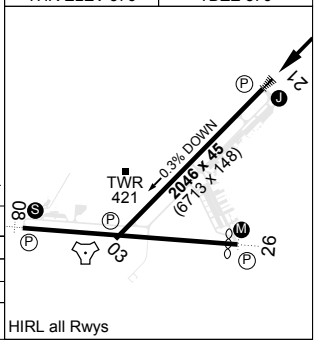
POTAD HOLDING
15 TAC R-061

NWA TAC	2.9	3	4	5	6	7	8	9	9.7				
INA DME	1.8	1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.6				
ALTITUDE	930	980	1300	1610	1930	2250	2570	2890	3100				



CATEGORY	A	B	C	D
S-ILS 21	**700** 324	1200m	(VIS -800 WITH ACTUAL QNH)	
S-LOC 21	**930**	554	2400m	
CIRCLING	**1320**	921 2400m	**1680** 1281 4000m	**1810** 1411 5000m

TLV FL110	TA 10000
THR ELEV 376	TDZE 376



HIRL all Rwys

CHANGES: SUA IDENT
21 MAR 24

S34 56.94 E150 32.22

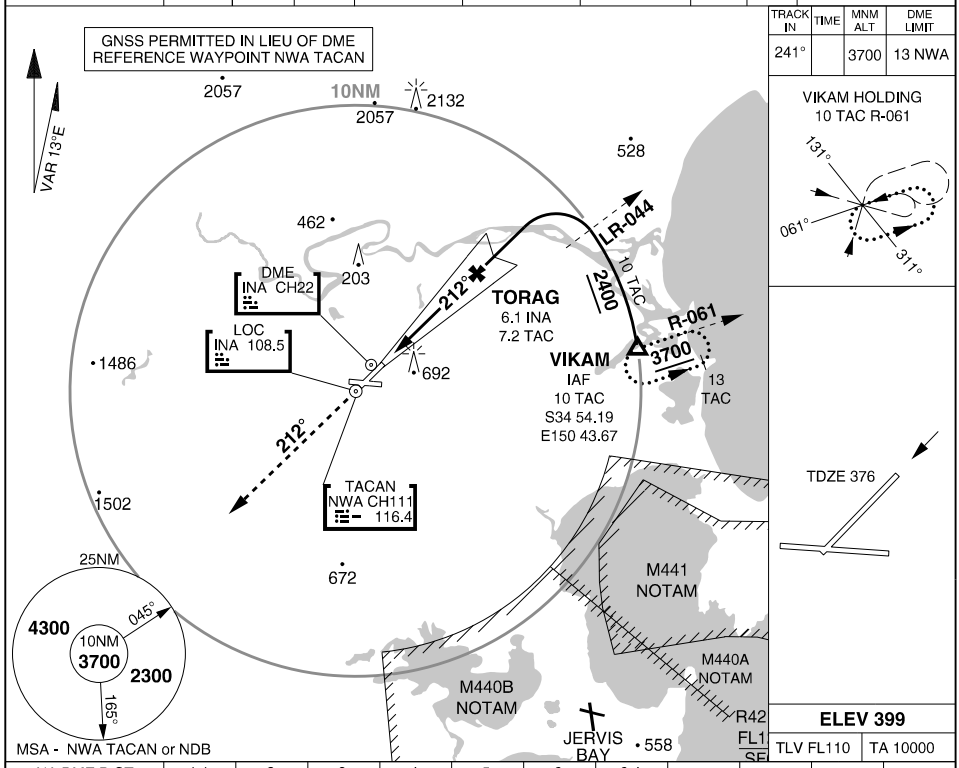
ILS-X RWY 21 USING NWA TACAN or INA DME (CAT H)

MILITARY USE ONLY

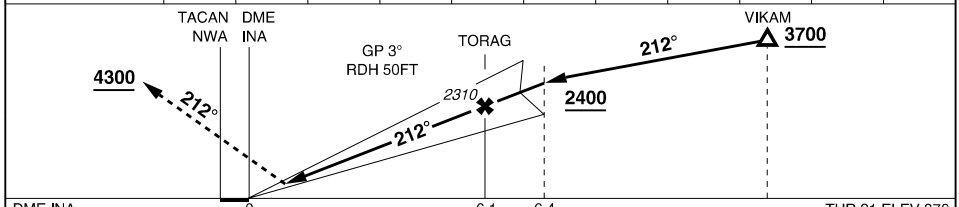
NOWRA (YSNW)

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	

TRACK IN	TIME	MNM ALT	DME LIMIT
241°		3700	13 NWA



INA DME DIST	1.1	2	3	4	5	6	6.4				
ALTITUDE	700	1000	1320	1630	1950	2270	2400				



DME INA	0		6.1	6.4	THR 21 ELEV 376
TACAN NWA	0 1.1		7.2	7.5	10

MISSED APPROACH: TRACK 212°. CLIMB TO **4300FT**

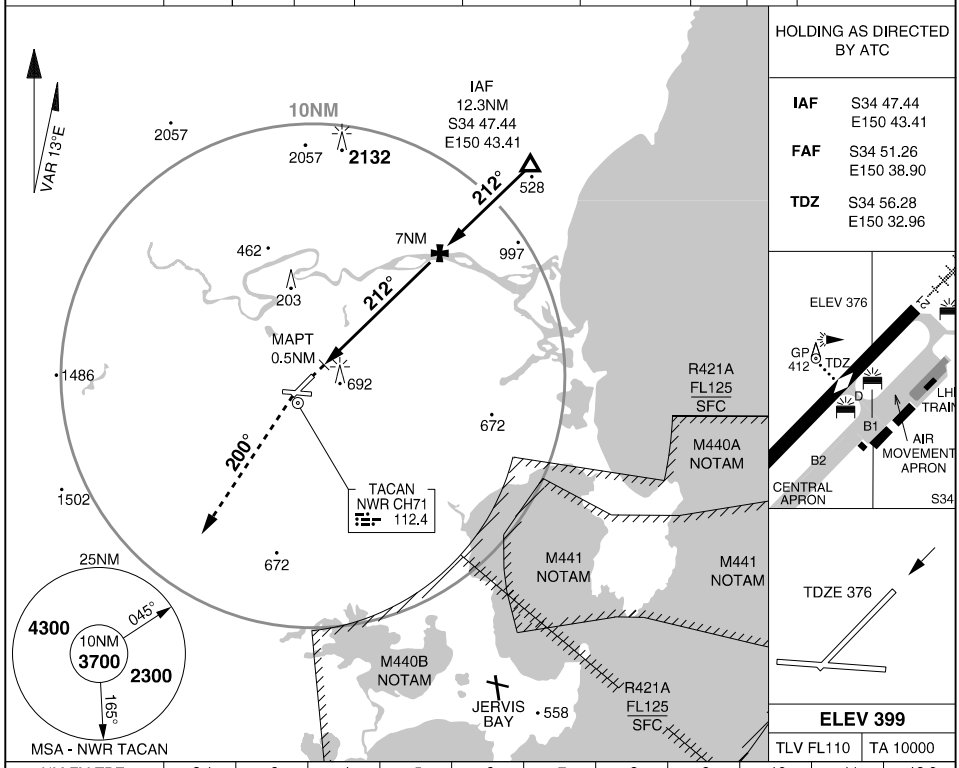
CATEGORY	H
ILS/DME	**700** 324 -1200 (VIS -800 WITH ACTUAL QNH)

NOTES: 1. RISING TERRAIN BTN MAPT AND RWY THR MAY CAUSE UNUSUAL RADAR ALT INDICATIONS
2. CAUTION: GP NOT TO BE USED OUTSIDE 6° RIGHT OF CENTRELINE

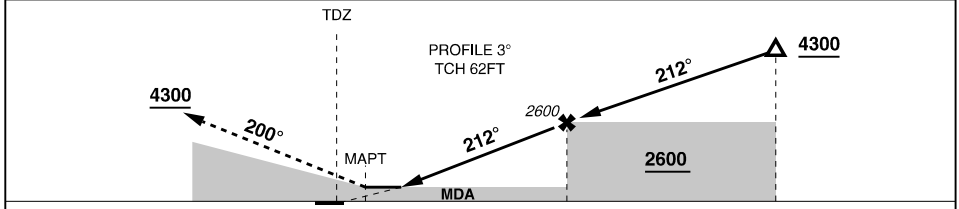
S34 56.94 E150 32.22
PANS-OPS, WGS 84, AATCP-1

ARA RWY 21
NOWRA (YSNW)

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



NM FM TDZ	2.1	3	4	5	6	7	8	9	10	11	12.3
ALTITUDE	1060	1330	1650	1970	2290	2600	2920	3240	3560	3880	4300



MISSED APPROACH: TURN LEFT, TRACK 200°. CLIMB TO **4300FT**

CATEGORY	C	D	E
ARA	**1060** 684 -3100 (VIS -2500 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1680** 1281 -4000	**1810** 1411 -5000	

NOTE: 1. TDZ ON RWY C/L 364M PAST LDG THR

CHANGES: RWY END DIAGRAM, NWR TACAN, MSA

20 MAR 25

TACAN RWY 03
NOWRA (YSNW)

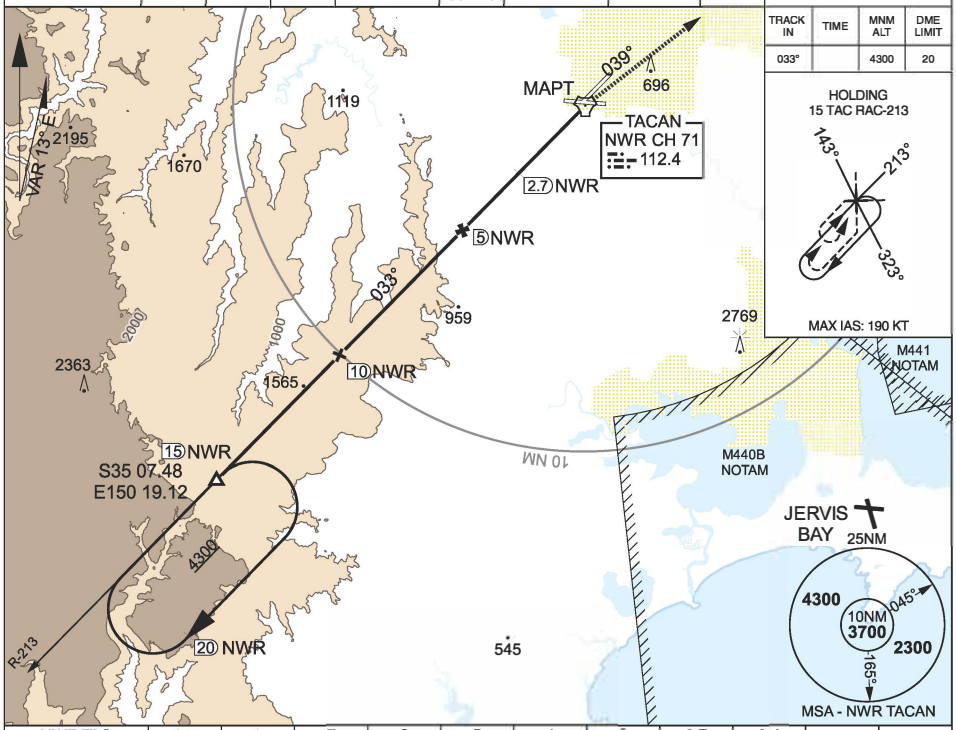
TACAN NWR Chan **71**	APCH CRS **033°**	RWY LDG 6713 THR ELEV 357 AD ELEV 399	**PANS-OPS, WGS 84**

1. MAX IAS HOLDING: 190 KT

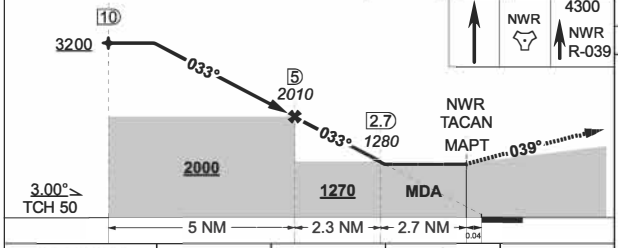
MISSED APPROACH:
TRACK TACAN R-039, CLIMB TO **4300FT**.

ATIS/AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (MIL)	PAL
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**

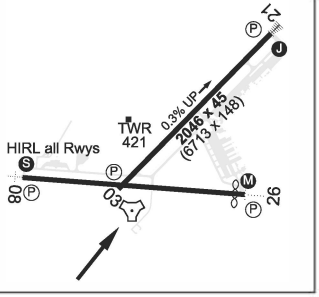
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NWR TAC	8.7	8	7	6	5	4	3	2.7	2.4		
ALTITUDE	3200	2970	2650	2330	2010	1690	1380	1280	1230		



TLV FL110	TA 10000
THR ELEV 357	TDZE 357



CATEGORY	A	B	C	D
S-03	**1230** 873 4800m			
CIRCLING	**1320** 921 2400m		**1680** 1281 4000m	**1810** 1411 5000m

CHANGES: NEW PROCEDURE
21 OCT 24

S34 56.94 E150 32.22
AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN RWY 03

TACAN NWR Chan **71**	APCH CRS **210°**	RWY LDG 6713 THR ELEV 376 AD ELEV 399

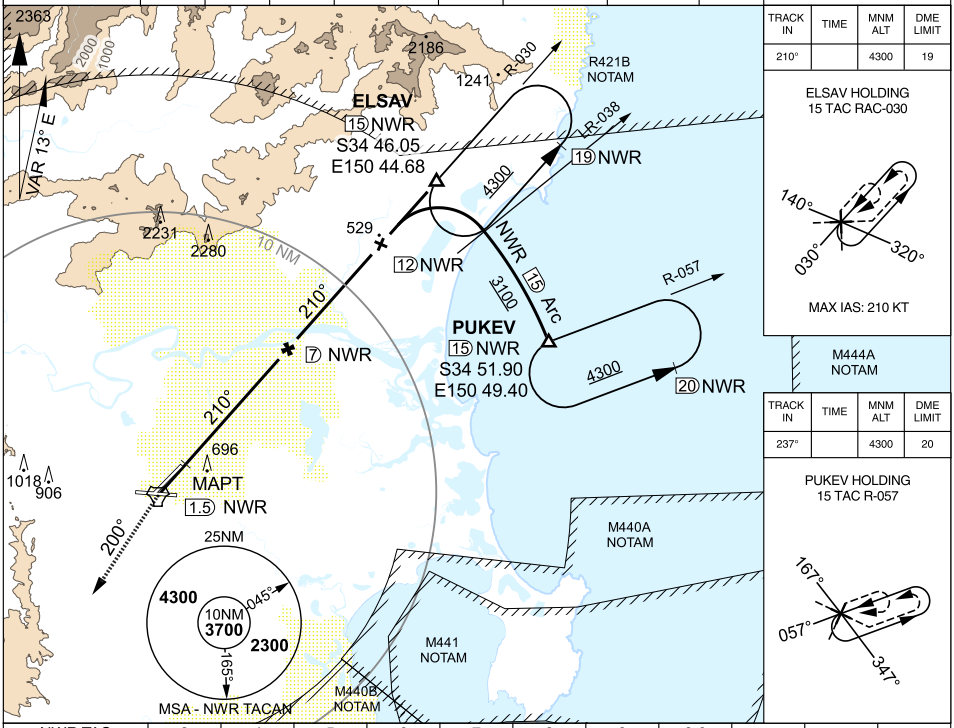
PANS-OPS, WGS 84

TACAN RWY 21
NOWRA (YSNW)

MISSED APPROACH:
TRACK TACAN DIRECT TO TACAN THEN R-200, CLIMB TO **4300FT.**

ATIS/AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (MIL)	PAL
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
210°		4300	19

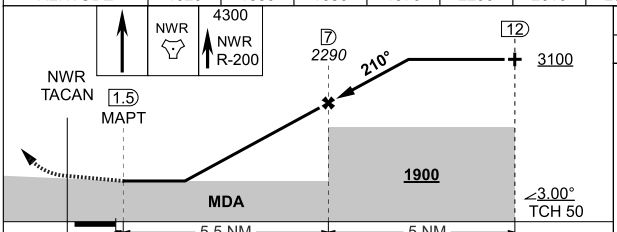
ELSAV HOLDING
15 TAC RAC-030

MAX IAS: 210 KT

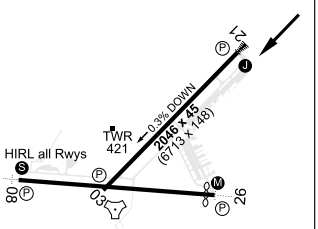
TRACK IN	TIME	MNM ALT	DME LIMIT
237°		4300	20

PUKEV HOLDING
15 TAC R-057

NWR TAC	3	4	5	6	7	8	9	9.6			
ALTITUDE	1020	1330	1650	1970	2290	2610	2920	3100			



TLV FL110	TA 10000
THR ELEV 376	TDZE 376



CATEGORY	A	B	C	D
S-03	**1020** 644 2800m			
CIRCLING	**1320** 921 2400m		**1680** 1281 4000m	**1810** 1411 5000m

CHANGES: NEW PROCEDURE
25 OCT 24

S34 56.94 E150 32.22
AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN RWY 21

TACAN NWA Chan **111**	APCH CRS **214°**	RWY LDG **6713** THR ELEV **376** AD ELEV **399**

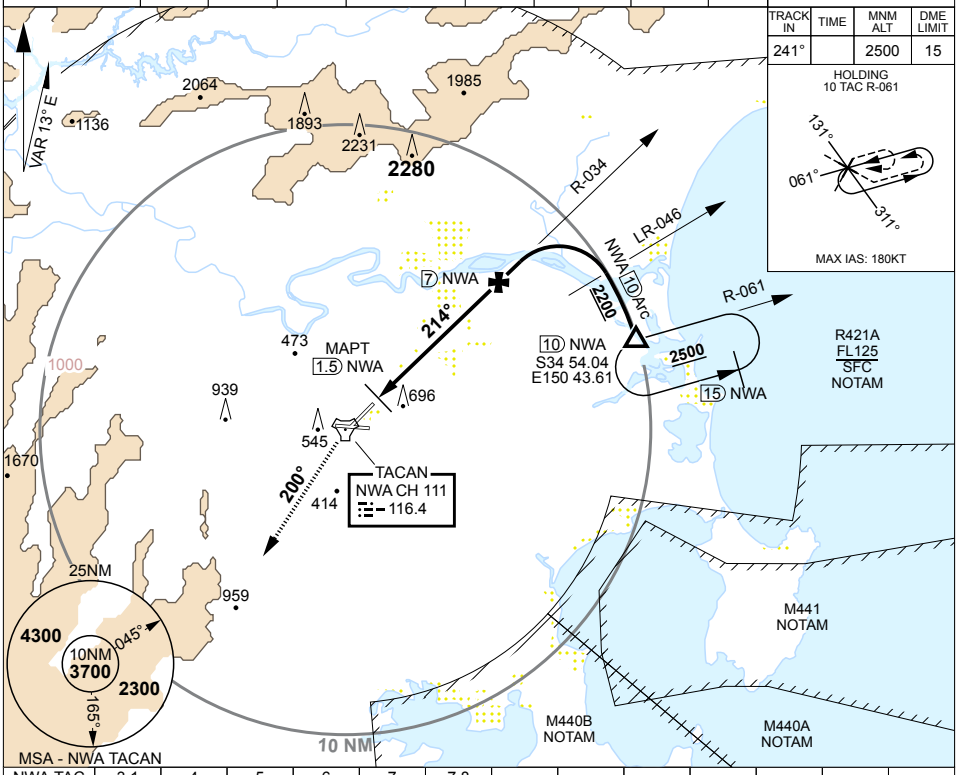
PANS-OPS, WGS-84

TACAN-Y RWY 21
NOWRA (YSNW)

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-200, CLIMB TO **4300FT**.

ATIS /AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (ML)	PAL
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

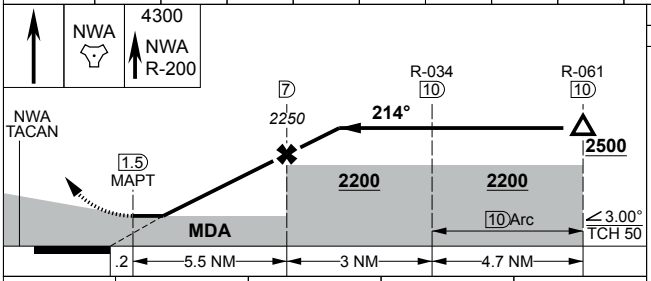


TRACK IN	TIME	MNM ALT	DME LIMIT
241°		2500	15

HOLDING
10 TAC R-061

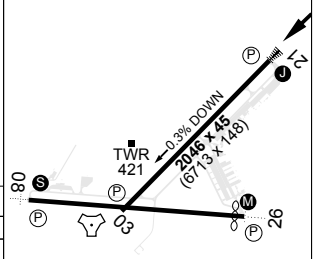
MAX IAS: 180KT

NWA TAC	3.1	4	5	6	7	7.8
ALTITUDE	1010	1300	1610	1930	2250	2500



CATEGORY	A	B	C	D
S-21	**1010** 634	2800m	(VIS -2300 WITH ACTUAL QNH)	
CIRCLING	**1320** 921	2400m	**1680** 1281 4000m	**1810** 1411 5000m

TLV FL110	TA 10000
THR ELEV 376	TDZE 376



HIRL all Rwys

CHANGES: SUA IDENT, VIS
21 MAR 24

S34 56.94 E150 32.22

AIS-AF
MILITARY USE ONLY

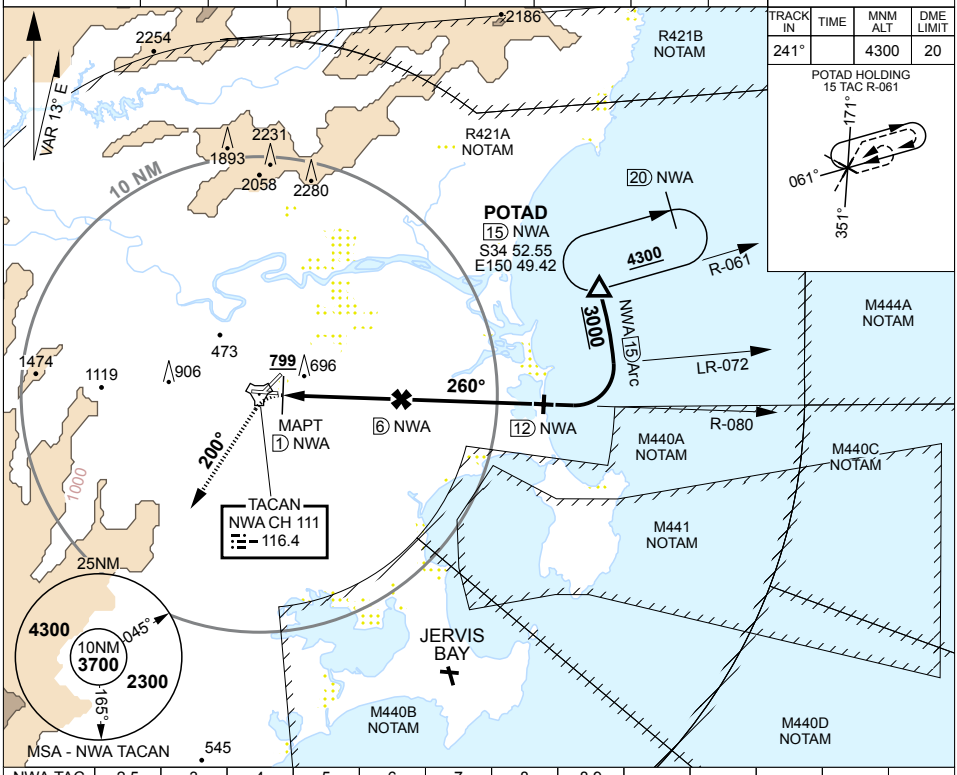
TACAN NWA Chan **111**	APCH CRS **260°**	RWY LDG **6571** THR ELEV **359** AD ELEV **399**

PANS-OPS, WGS-84

MISSED APPROACH:
TURN LEFT, MAX IAS IN TURN: 210KT. TRACK R-200, CLIMB TO **4300FT**.

ATIS /AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (ML)	PAL
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



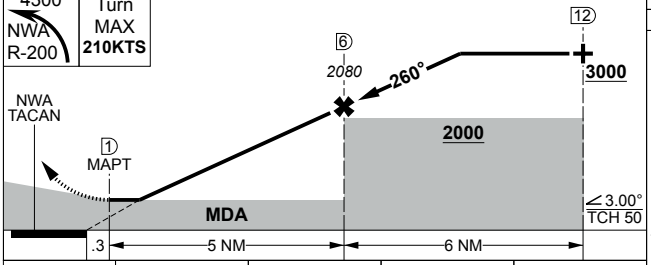
TRACK IN	TIME	MNM ALT	DME LIMIT
241°		4300	20

POTAD HOLDING
15 TAC R-061

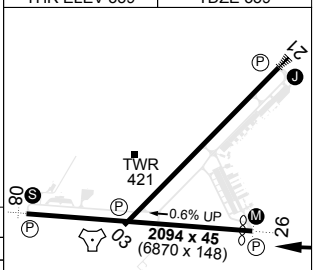
NWA TAC	2.5	3	4	5	6	7	8	8.9
ALTITUDE	970	1130	1450	1760	2080	2400	2720	3000

4300
NWA
R-200

Turn
MAX
210KTS



TLV FL110	TA 10000
THR ELEV 359	TDZE 359



HIRL all Rwys

CATEGORY	A	B	C	D
S-26	**970** 611	3200m	(VIS -2600 WITH ACTUAL QNH)	
CIRCLING	**1320** 921	2400m	**1680** 1281 4000m	**1810** 1411 5000m

CHANGES: SUA IDENT
21 MAR 24

S34 56.94 E150 32.22

AIS-AF
MILITARY USE ONLY

TACAN NWA Chan **111**	APCH CRS **260°**	RWY LDG **6571** THR ELEV **359** AD ELEV **399**

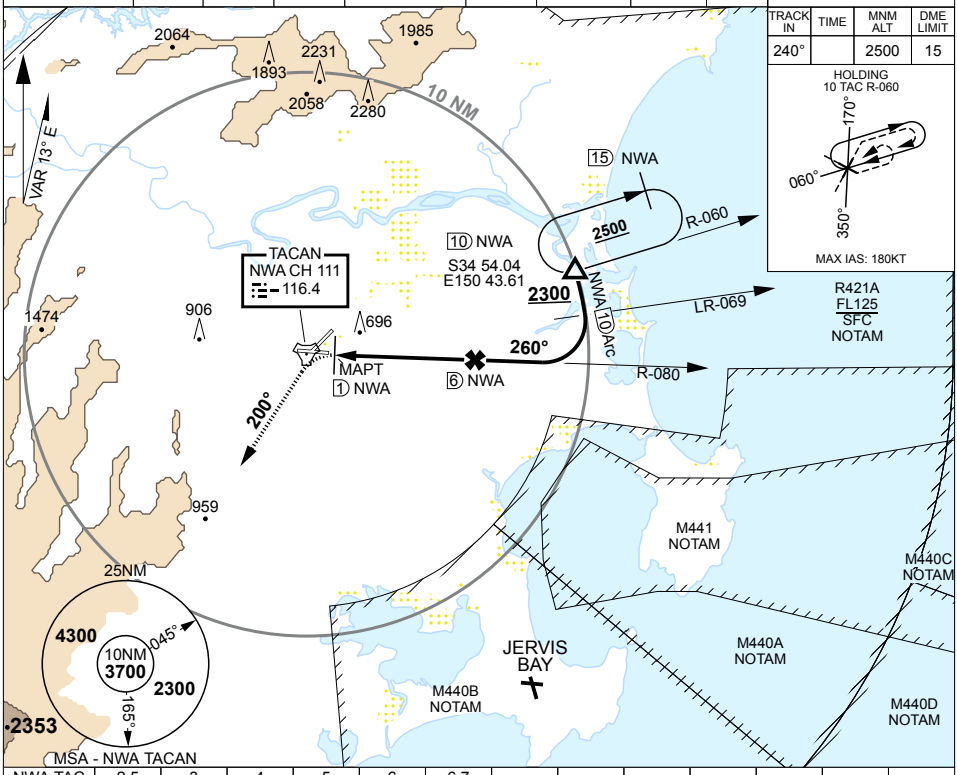
TACAN-Y RWY 26
NOWRA (YSNW)

PANS-OPS, WGS-84

Ⓜ **MISSED APPROACH:**
TURN LEFT, MAX IAS IN TURN: 210KT. TRACK R-200, CLIMB TO **4300FT**.

ATIS/AWIS(AH)	AFIS	ACD	SMC	TWR	APP	CTAF/ AFRU(AH)	FIA(ML)	PAL
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**

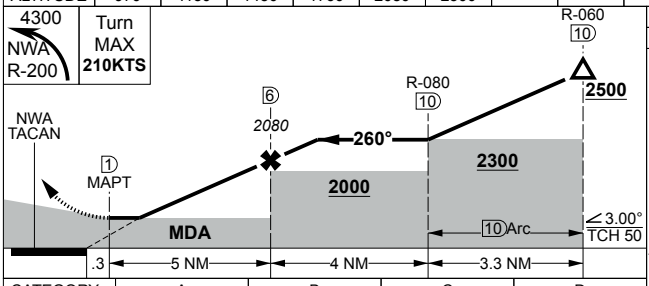
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



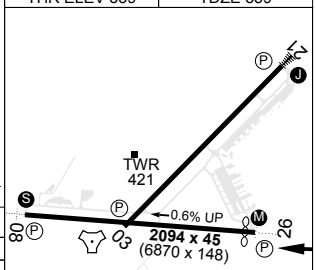
TRACK IN	TIME	MNM ALT	DME LIMIT
240°		2500	15

HOLDING
10 TAC R-060
170°
060°
350°
MAX IAS: 180KT

NWA TAC	2.5	3	4	5	6	6.7
ALTITUDE	970	1130	1450	1760	2080	2300



TLV FL110	TA 10000
THR ELEV 359	TDZE 359



HIRL all Rwys

CATEGORY	A	B	C	D
S-26	**970** 611	3200m	(VIS -2600 WITH ACTUAL QNH)	
CIRCLING	**1320** 921	2400m	**1680** 1281 4000m	**1810** 1411 5000m

CHANGES: SUA IDENT
21 MAR 24

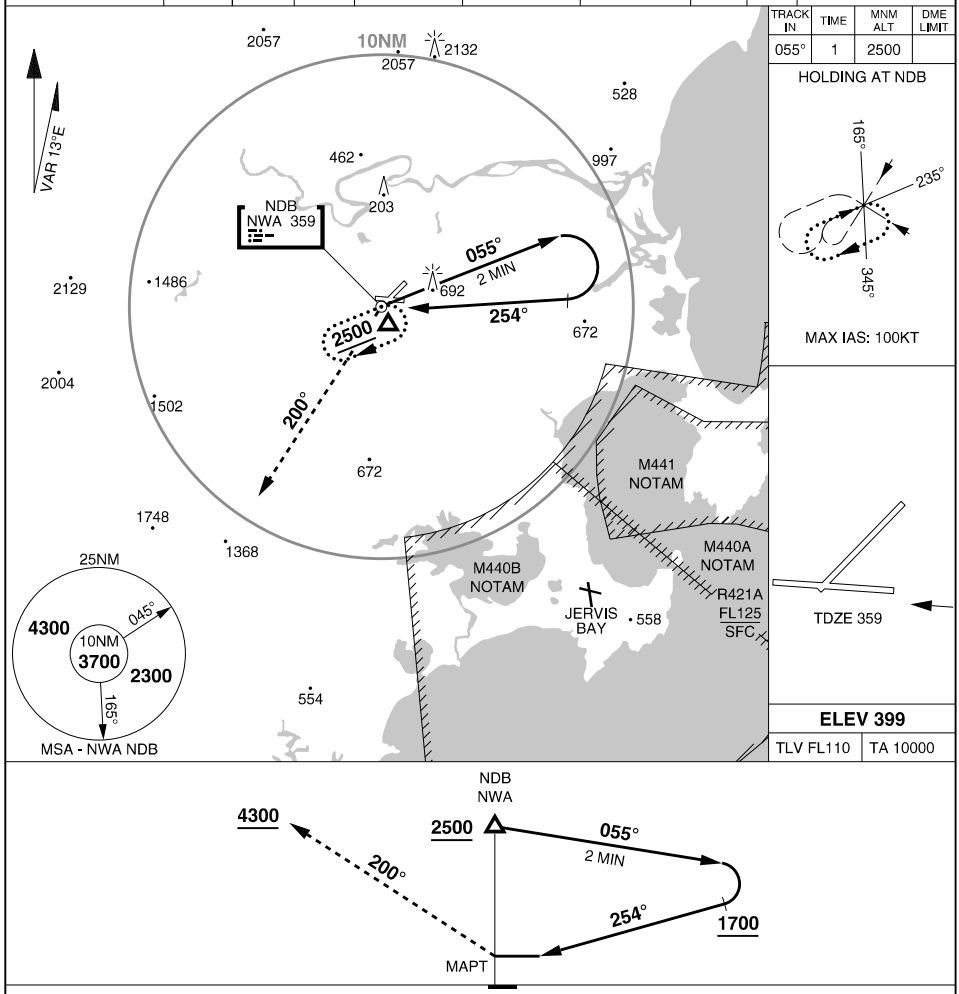
S34 56.94 E150 32.22
AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN-Y RWY 26

S34 56.94 E150 32.22
PANS-OPS, WGS 84

NDB RWY 26 (CAT H)
NOWRA (YSNW)

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



THR 26 ELEV 359

MISSED APPROACH: TURN LEFT, TRACK 200° FROM NDB. CLIMB TO **4300FT**

CATEGORY	H
S-I NDB	**1090** 731 -4000

NOTE: MAX IAS REVERSAL: 100KT

CHANGES: SUA IDENT
30 NOV 23

NOWRA (YSNW)
NDB RWY 26 (CAT H)

APCH CRS	RWY LDG	6713
024°	THR ELEV	357
	AD ELEV	399

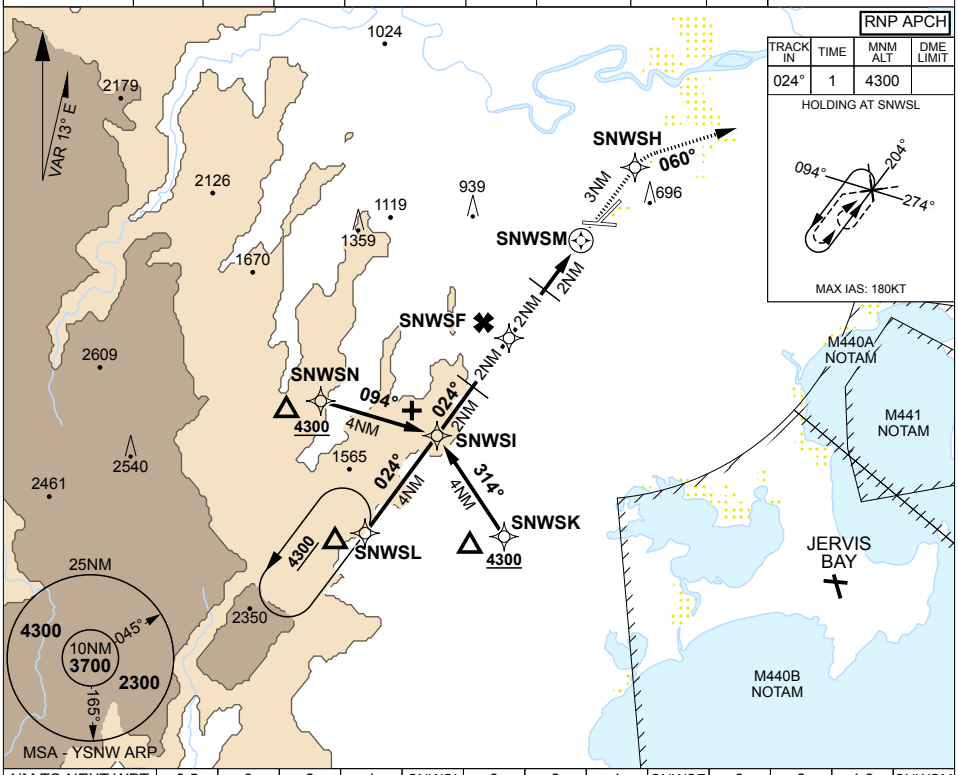
RNP RWY 03
NOWRA (YSNW)

PANS-OPS, WGS-84

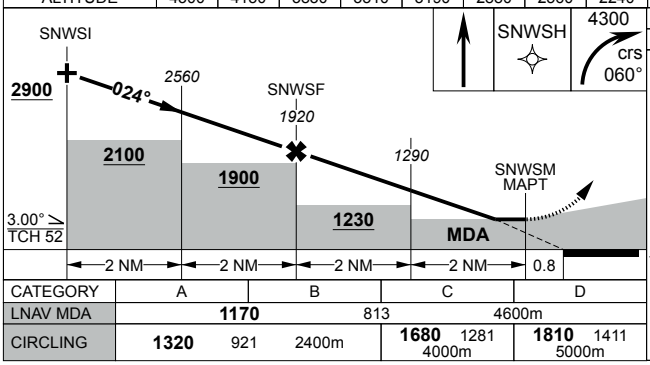
1. MAX IAS INITIAL: 200KT.

MISSED APPROACH:
TRACK DIRECT TO SNWSH THEN TURN RIGHT TRACK 060°. CLIMB TO **4300FT**.

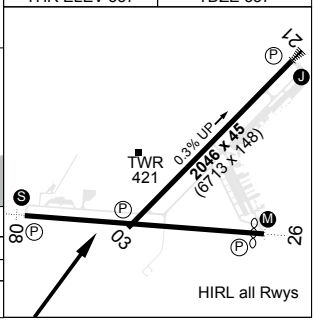
ATIS/AWIS(AH)	AFIS	ACD	SMC	TWR	APP	CTAF/ AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



NM TO NEXT WPT	3.5	3	2	1	SNWSI	3	2	1	SNWSF	3	2	1.6	SNWSM
ALTITUDE	4300	4150	3830	3510	3190	2880	2560	2240	1920	1610	1290	1170	



TLV FL110	TA 10000
THR ELEV 357	TDZE 357



CATEGORY	A	B	C	D
LNAV MDA	1170	813	4600m	
CIRCLING	1320	921 2400m	1680 1281 4000m	1810 1411 5000m

CHANGES: SUA IDENT
21 MAR 24

S34 56.94 E150 32.22
AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
RNP RWY 03

APCH CRS	RWY LDG	6713
212°	THR ELEV	376
	AD ELEV	399

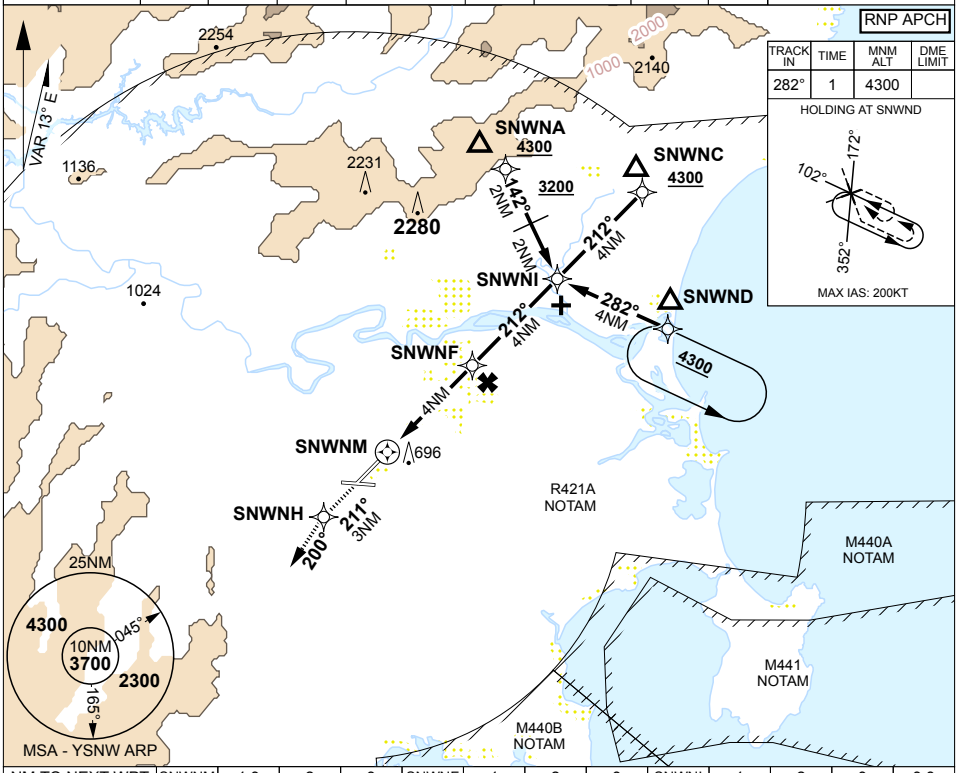
PANS-OPS, WGS-84

1. MAX IAS INITIAL: 200KT.

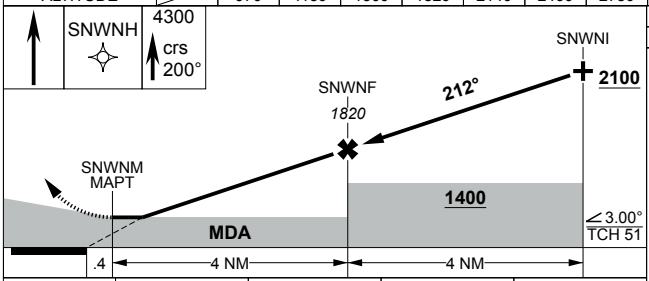
MISSED APPROACH:
TRACK DIRECT TO SNWNH, THEN TURN LEFT TRACK 200°. CLIMB TO **4300FT**.

ATIS /AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (ML)	PAL
125.65 280.4 359	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5 352.15**	**118.85**	**121.2**	**122.2**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

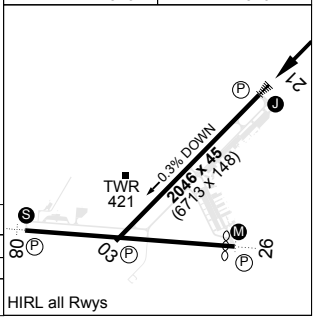


NM TO NEXT WPT	SNWNM	1.3	2	3	SNWNF	1	2	3	SNWNI	1	2	3	3.8
ALTITUDE		970	1180	1500	1820	2140	2460	2780	3090	3410	3730	4050	4300



CATEGORY	A	B	C	D
LNAV MDA	**970**		594	2600m
CIRCLING	**1320**	921 2400m	**1680** 1281 4000m	**1810** 1411 5000m

TLV FL110	TA 10000
THR ELEV 376	TDZE 376



HIRL all Rwys

S34 56.94 E150 32.22

AIS-AF
MILITARY USE ONLY

APCH CRS	RWY LDG	6571
262°	THR ELEV	359
	AD ELEV	399

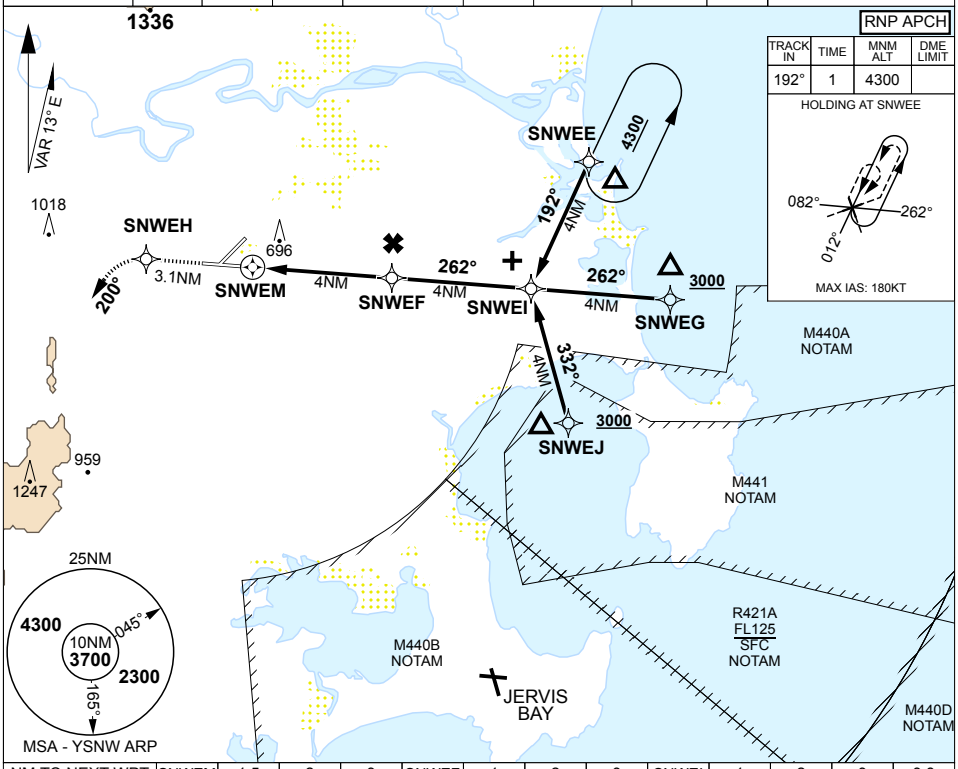
PANS-OPS, WGS-84

1. MAX IAS INITIAL: 200KT.
2. PROC NOT AVBL WITHOUT ATC APPROVAL WHEN M441 OR M440A ACTIVE.

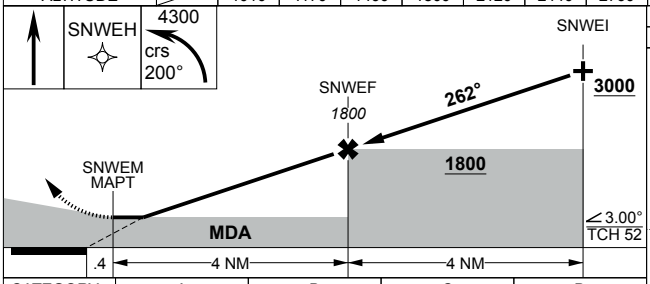
Ⓜ **MISSED APPROACH:**
TRACK DIRECT TO SNWEH THEN TURN LEFT TRACK 200°. CLIMB TO **4300FT**.

ATIS/AWIS(AH)	AFIS	ACD	SMC	TWR	APP	CTAF/ AFRU/(AH)	FIA(ML)	PAL
125.65 280.4 359	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5 352.15**	**118.85**	**121.2**	**122.2**

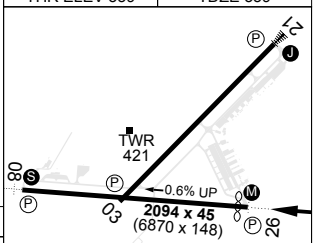
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM TO NEXT WPT	SNWEM	1.5	2	3	SNWEF	1	2	3	SNWEI	1	2	3	3.8
ALTITUDE		1010	1170	1490	1800	2120	2440	2760	3080	3400	3720	4030	4300



TLV FL110	TA 10000
THR ELEV 359	TDZE 359



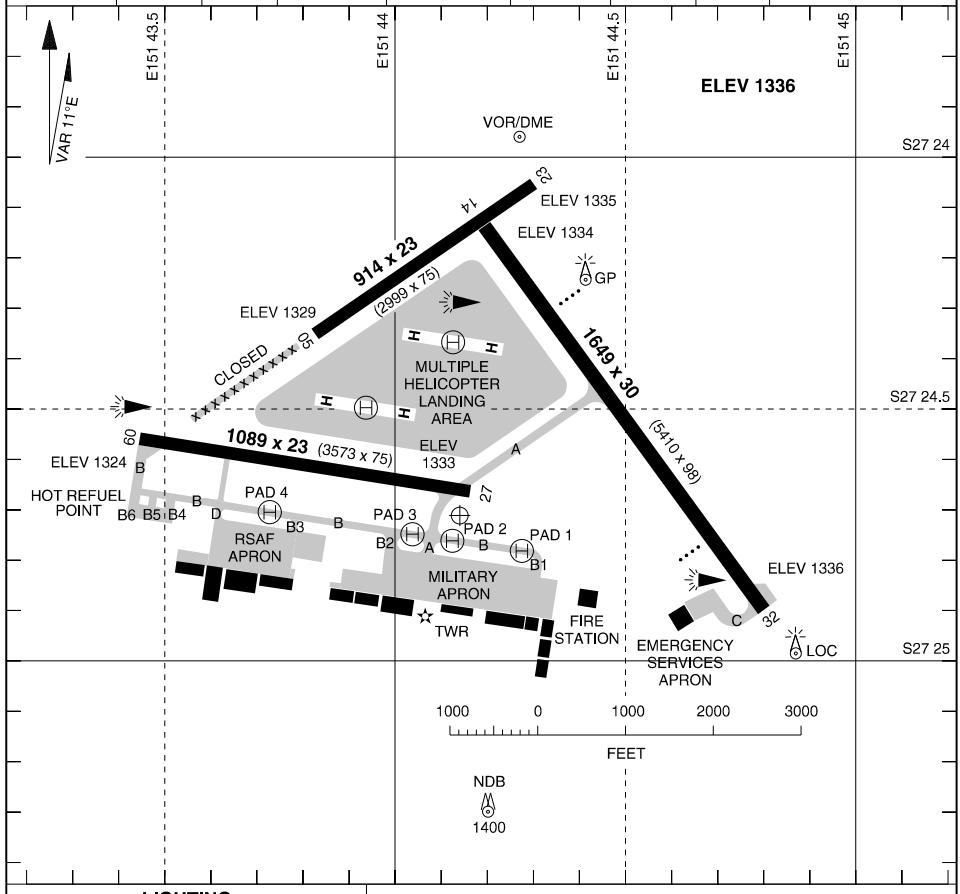
HIRL all Rwys

CATEGORY	A	B	C	D
LNAV MDA	**1010**	651	3400m	
CIRCLING	**1320** 921 2400m		**1680** 1281 4000m	**1810** 1411 5000m

S27 24.69 E151 44.12
PANS-OPS, WGS 84

AERODROME CHART
OAKEY (YBOK)

ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3	



LIGHTING

RWY	APPROACH	THR	RUNWAY
14 (135°)	PAPI (6) (LEFT SIDE) 3.00° 48FT	GREEN	REDL MIRL (3)
32 (315°)		GREEN	
05 (044°)	NIL	NIL	NIL
23 (224°)	NIL	NIL	
09 (089°)	NIL	GREEN	REDL MIRL (3)
27 (269°)	NIL	GREEN	
SDBY PWR AVBL			

ILLUMINATED WIND INDICATORS
TAXIWAY: SIDELINE BLUE AND CENTRELINE GREEN
OBSTRUCTION
PAL 121.3

NOTES

1.RWY 23, 27 AND 32 - RIGHT CIRCUIT
2.RWY 09/27 NOT AVBL TO ACFT ABOVE 22700KG.
3.MULTIPLE HEL OPS AIRFIELD CENTRE.

CHANGES: ABN REINSTATED
05 SEP 24

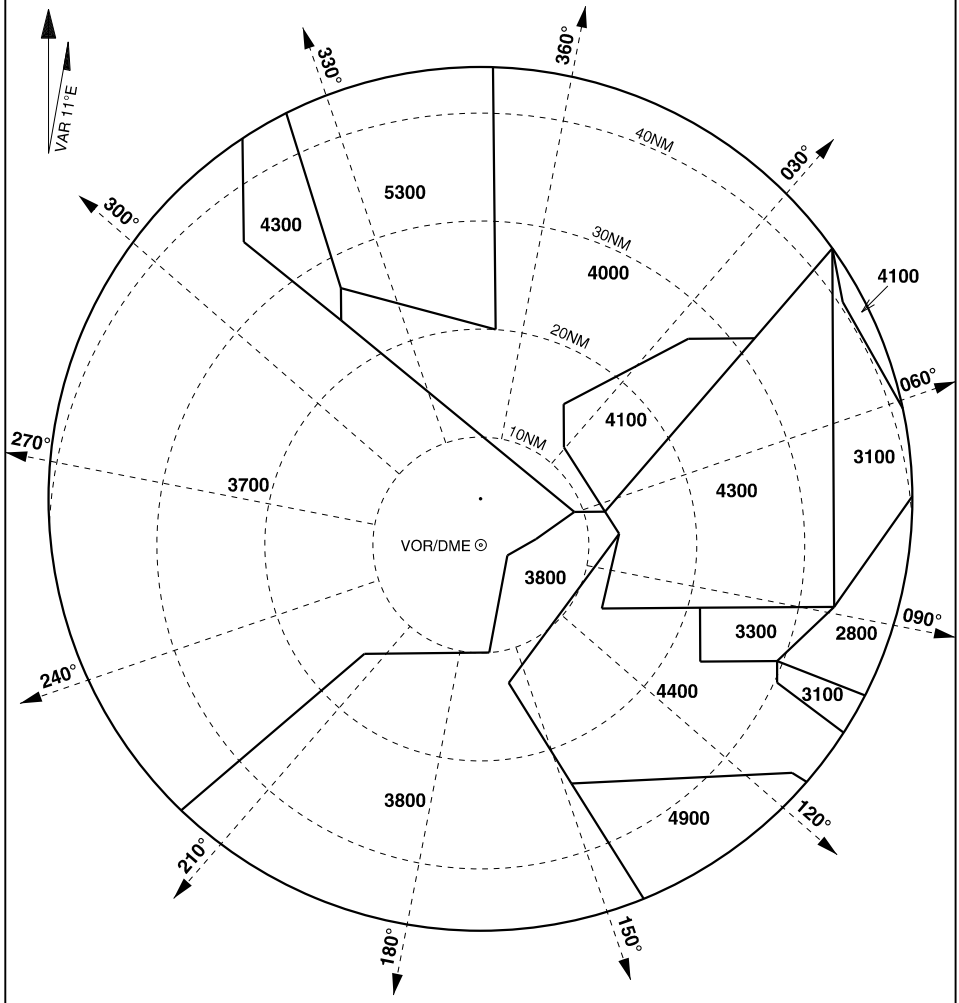
AIS-AF

S27 24.69 E151 44.12
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
OAKEY (YBOK)

ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3	



NOTE: 1. BEARINGS AND DISTANCES FROM VOR/DME.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

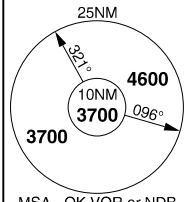
CHANGES: REMOVED TFC FREQ
13 JUN 24

OAKEY (YBOK)
RTCC

S27 24.69 E151 44.12
PANS-OPS, WGS 84

DME or GNSS ARRIVAL
OAKEY (YBOK)

ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3	

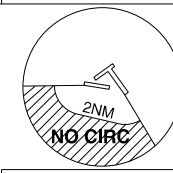


MSA - OK VOR or NDB

NO CIRCLING SW OF RWY 09/27 AND
RWY 14/32 BEYOND 2NM

DME USING OK DME
REFERENCE WAYPOINT OK VOR

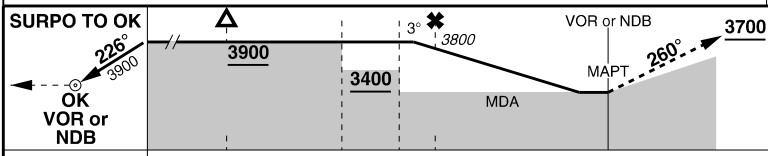
CAUTION: D652 APRX 3NM WEST OF AD



ELEV 1336

TLV FL110 | TA 10000

SURPO TO OK



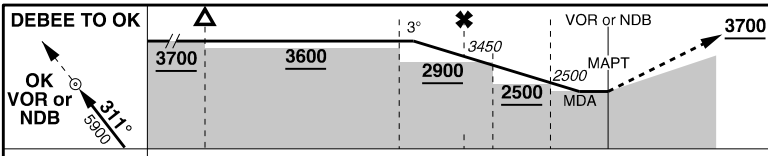
MISSED APPROACH:
TURN RIGHT,
TRACK 260°
CLIMB TO 3700FT

NM FM VOR	SURPO	15	10	7	6	0

CIRCLING MINIMA	A,B: 2750 -2400	C: 2750 -4000	D: N/A

NM FM VOR	6.3	6	5	4	3	2.7
ALT (3° APCH PATH)	3900	3800	3480	3170	2850	2750

DEBEE TO OK



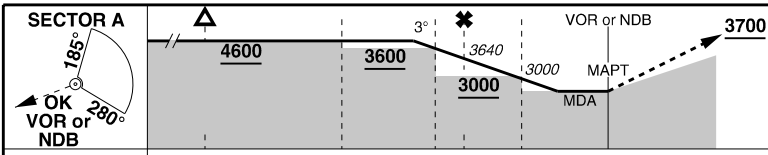
MISSED APPROACH:
CLIMB ON TRACK
TO 3700FT

NM FM VOR	25	15	7	5	4	2	0

CIRCLING MINIMA	A,B: 2170 -2400	C: 2470 -4000	D: N/A

NM FM VOR	5.8	5	4	3	2	1.9	1
ALT (3° APCH PATH)	3700	3450	3140	2820	2500	2470	2170

SECTOR A



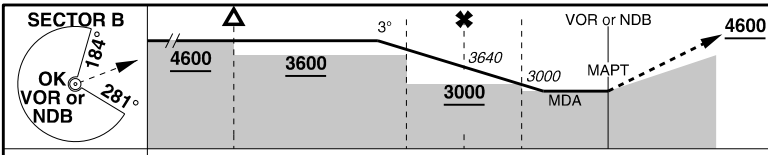
MISSED APPROACH:
CLIMB ON TRACK
TO 3700FT

NM FM VOR	25	15	11	6	5	3	0

CIRCLING MINIMA	A,B: 2770 -2400	C: 2770 -4000	D: N/A

NM FM VOR	8	7	6	5	4	3	2.3
ALT (3° APCH PATH)	4600	4270	3950	3640	3320	3000	2770

SECTOR B



MISSED APPROACH:
CLIMB ON TRACK
TO 4600FT

NM FM VOR	25	15	7	5	3	0

CIRCLING MINIMA	A,B: 2900 -2400	C: 2900 -4000	D: N/A

NM FM VOR	8	7	6	5	4	3	2.7
ALT (3° APCH PATH)	4600	4270	3960	3640	3320	3000	2900

CHANGES: REMOVED TFC FREQ
13 JUN 24

AIS-AF

ILS-Y or LOC-Y RWY 14 USING OK VOR or IOK DME
MILITARY USE ONLY

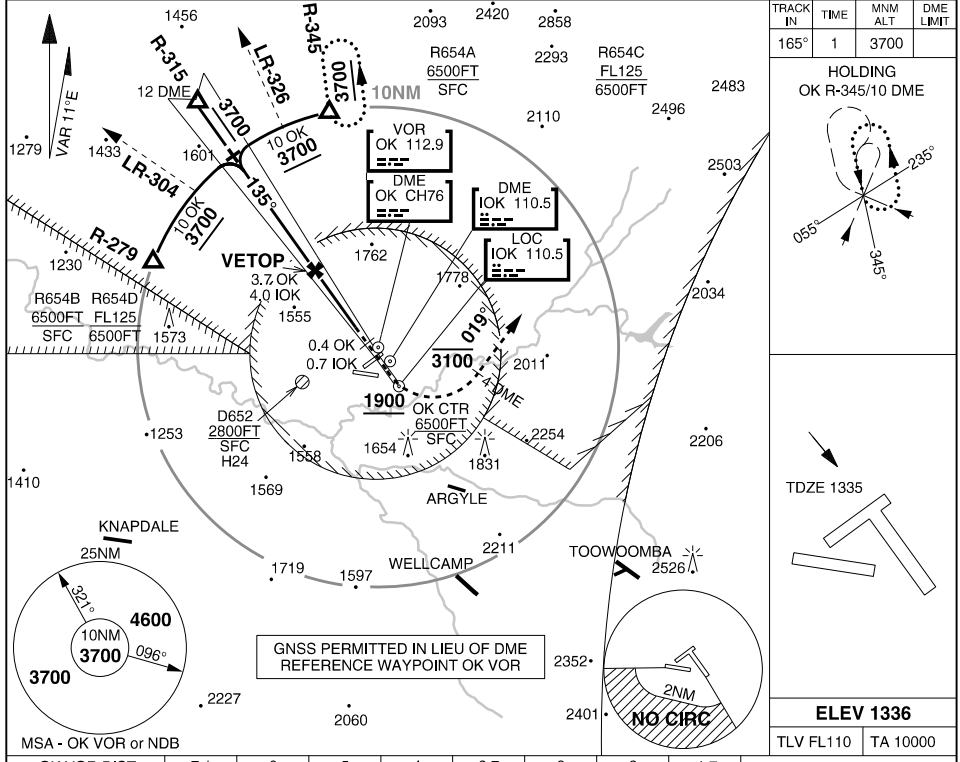
OAKEY (YBOK)

ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
165°	1	3700	

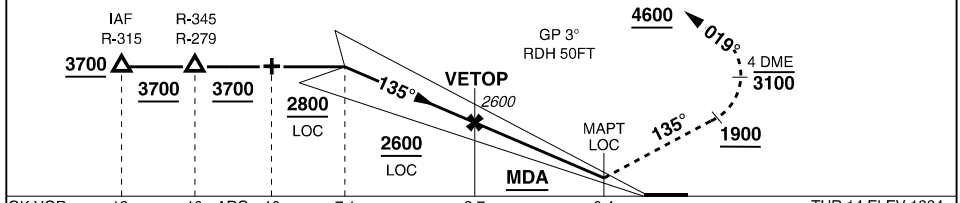
HOLDING
OK R-345/10 DME



ELEV 1336

TLV FL110	TA 10000

OK VOR DIST	7.1	6	5	4	3.7	3	2	1.7
IOK DME DIST	7.4	6.4	5.4	4.4	4	3.4	2.4	2.1
ALTITUDE	3700	3360	3040	2720	2600	2400	2080	1990



OK VOR	12	10 ARC	10	7.1	3.7	0.4
IOK DME	12.3		10.3	7.4	4	0.7

THR 14 ELEV 1334

MISSED APPROACH: TRACK 135°, AT 1900FT, TURN LEFT, MAX IAS IN TURN: 170KT. TRACK 019°, CLIMB NOT ABV 3100FT, PASSING 4 DME CLIMB TO **4600FT**

CATEGORY	A	B	C	D	E
ILS/DME	**1740** 406 -2200 (VIS -1600 WITH ACTUAL QNH)			NOT APPLICABLE	
LOC/DME	**1990** 654 -3600				
CIRCLING	**2170** 834 -2400		**2470** 1134 -4000		

NOTES: 1. NO CIRCLING SW OF RWY 09/27 AND RWY 14/32 BEYOND 2NM

CHANGES: REMOVED TFC FREQ
13 JUN 24

AIS-AF
MILITARY USE ONLY

OAKEY (YBOK)
ILS-Y or LOC-Y RWY 14 USING OK VOR or IOK DME

VOR/DME OK 112.9 Chan 76	APCH CRS 125°	RWY LDG 5410 THR ELEV 1334 AD ELEV 1336

VOR-Z RWY 14 (CAT A,B,C)
OAKEY (YBOK)

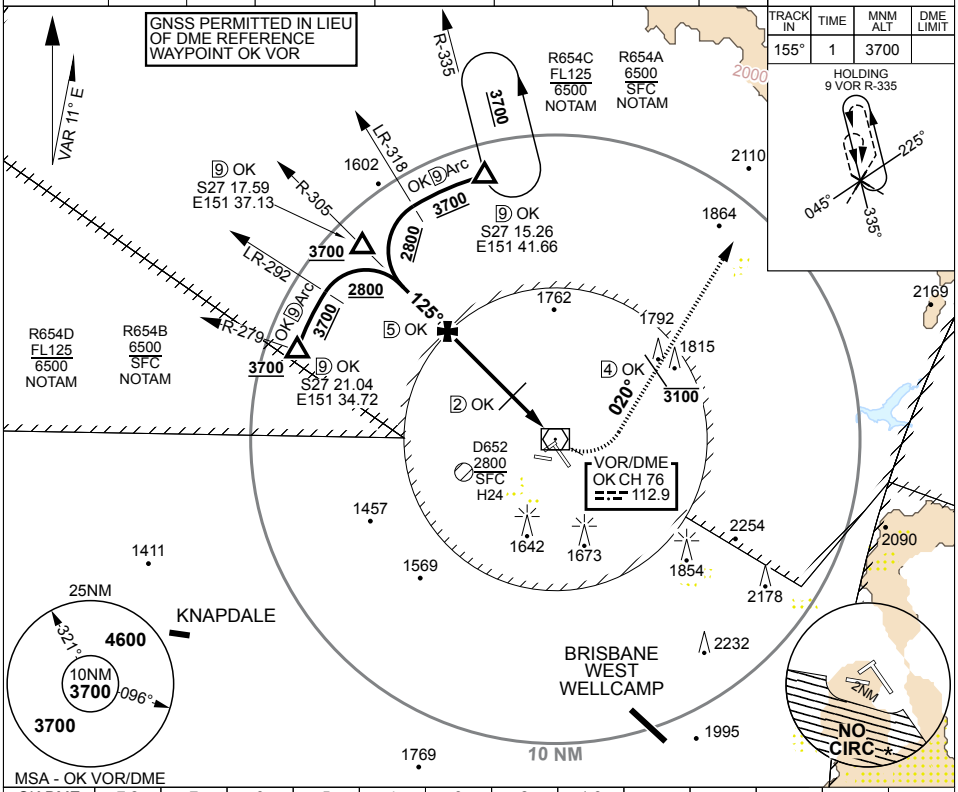
PANS-OPS, WGS-84

1. NO CIRCLING SW OF RWY 09/27 AND RWY 14/32 BEYOND 2NM.

MISSED APPROACH:
TURN LEFT, MAX IAS IN TURN: 170KT. TRACK 020°, CLIMB NOT ABOVE 3100FT, PASSING 4 DME CLIMB TO **4600FT**.

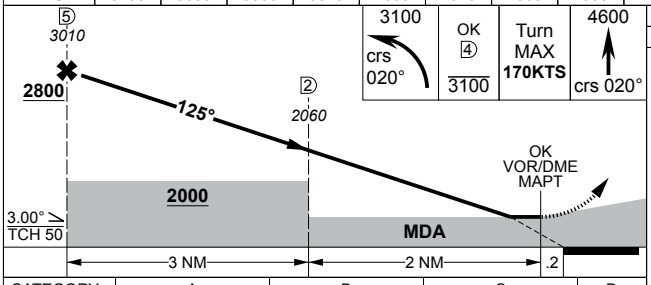
ATIS	ACD	SMC	TWR	APP	CTAF /AFRU	FIA (BN)	PAL
124.3 254	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

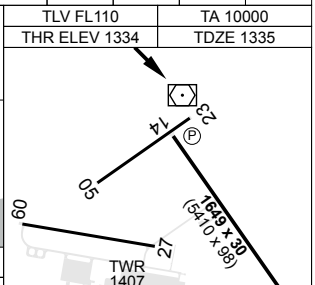


MSA - OK VOR/DME

OK DME	7.2	7	6	5	4	3	2	1.6						
ALTITUDE	3700	3650	3330	3010	2690	2370	2060	1930						



CATEGORY	A	B	C	D
S-14	1930	594	3400m	NA
CIRCLING	2170 834 2400m		2470 1134 4000m	NA



CHANGES: REMOVED TFC FREQ
13 JUN 24

S27 24.69 E151 44.12

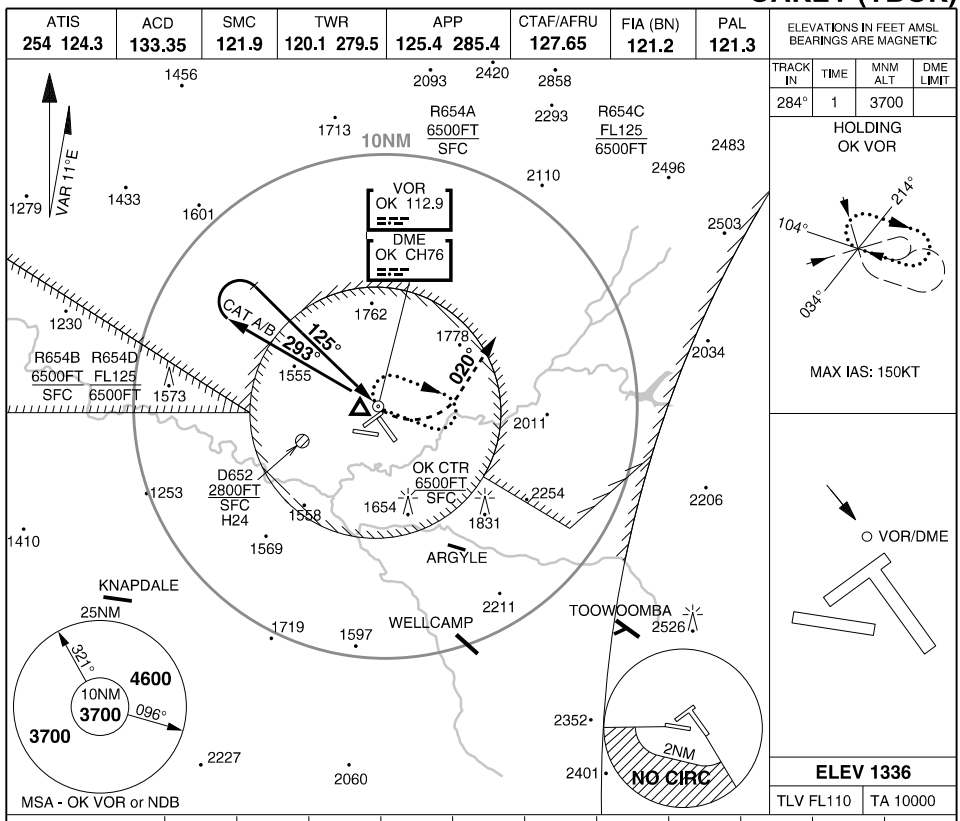
AIS-AF
MILITARY USE ONLY

S27 24.69 E151 44.12
PANS-OPS, WGS 84

VOR-Y RWY 14 (CAT A,B)
OAKEY (YBOK)

ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
284°	1	3700	

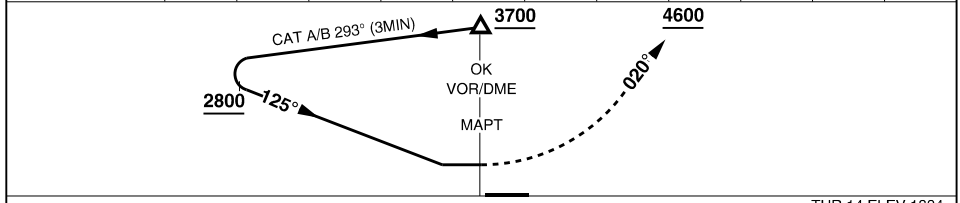
HOLDING
OK VOR

MAX IAS: 150KT

ELEV 1336

TLV FL110	TA 10000

DME DIST				NOT APPLICABLE					
ALTITUDE									



THR 14 ELEV 1334

MISSED APPROACH: TURN LEFT, MAX IAS IN TURN: 170KT. TRACK 020°, CLIMB TO **4600FT.**

CATEGORY	A	B	C	D	E
VOR	**2170**	834 -4800	NOT APPLICABLE		
CIRCLING	**2170**	834 -2400			

NOTES:
1. NO CIRCLING SW OF RWY 09/27 AND RWY 14/32 BEYOND 2NM.
2. HOLD AREA NOT CONTAINED WI RESTR AREAS WHEN ACT.
3. **CAUTION:** PROC OVERLAID BY YTWB RNAV-Z RWY 11. BCST INTENTIONS ON DARLING DOWNS BA (127.65) WHEN OK TWR NOT ACT.
4. HOLDING ACFT MUST REMAIN INSIDE CONTROLLED AIRSPACE WHEN ACT.

CHANGES: REMOVED TFC FREQ
13 JUN 24

AIS-AF

OAKEY (YBOK)
VOR-Y RWY 14 (CAT A,B)

VOR/DME OK	APCH CRS	RWY LDG	2999
112.9	230°	THR ELEV	1335
Chan 76		AD ELEV	1336

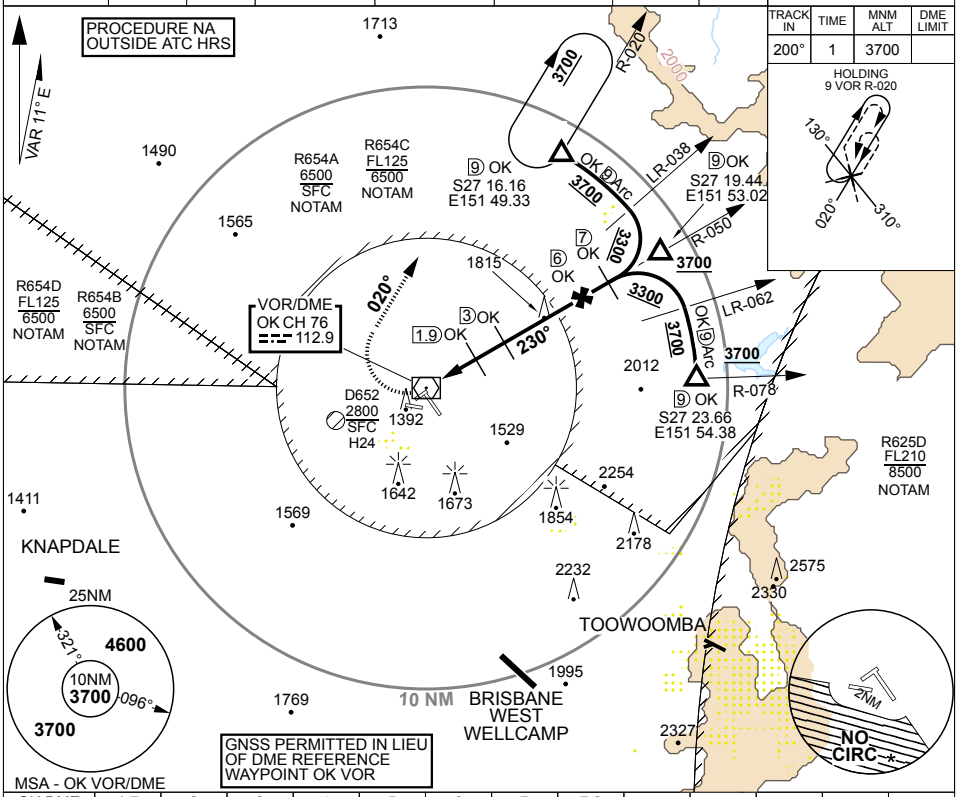
PANS-OPS, WGS-84

1. NO CIRCLING SW OF RWY 09/27 AND RWY 14/32 BEYOND 2NM.

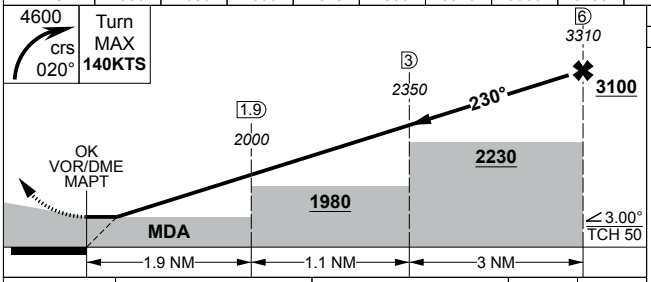
MISSED APPROACH:
TURN RIGHT, MAX IAS IN TURN: 140KT. TRACK 020°, CLIMB TO **4600FT**.

ATIS	ACD	SMC	TWR	APP	CTAF /AFRU	FIA (BN)	PAL
124.3 254	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

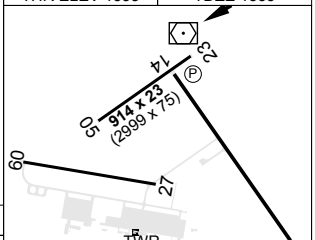


OK DME	1.7	2	3	4	5	6	7	7.2
ALTITUDE	1930	2030	2350	2670	2990	3310	3630	3700



CATEGORY	A	B	C	D
S-23	**1930** 594	3400m	NA	
CIRCLING	**2170** 834	2400m	NA	

TLV FL110	TA 10000
THR ELEV 1335	TDZE 1335



MIRL Rwys 09-27, 14-32

S27 24.69 E151 44.12
PANS-OPS, WGS 84

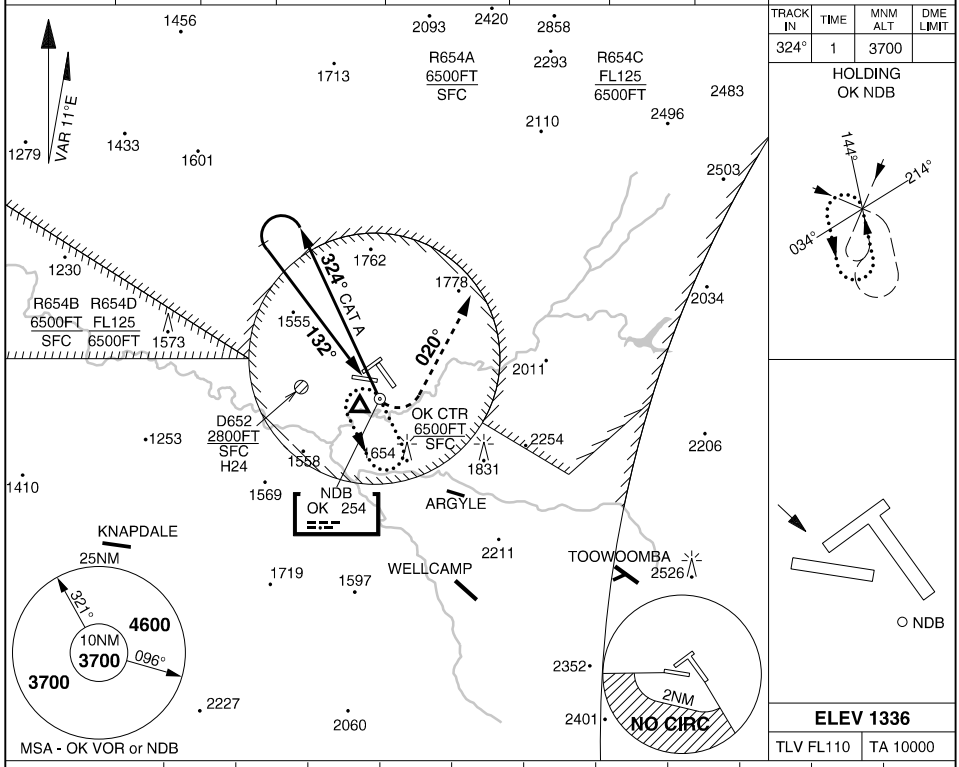
NDB-A (CAT A)
OAKEY (YBOK)

ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

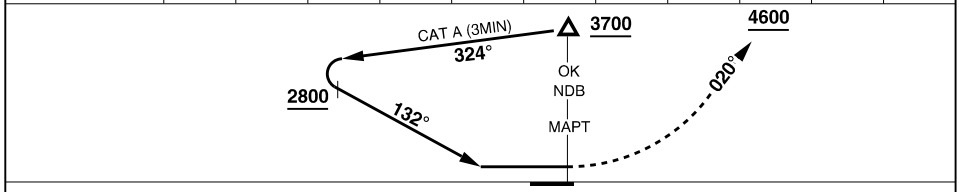
TRACK IN	TIME	MNM ALT	DME LIMIT
324°	1	3700	

HOLDING
OK NDB



ELEV 1336
TLV FL110 | TA 10000

DME DIST				NOT APPLICABLE					
ALTITUDE									



MISSED APPROACH: TURN LEFT, TRACK 020°, CLIMB TO 4600FT.

CATEGORY	A	B	C	D	E
CIRCLING	2170 834 -2000	NOT APPLICABLE			

NOTES:
1. NO CIRCLING SW OF RWY 09/27 AND RWY 14/32 BEYOND 2NM.
2. HOLD AREA NOT CONTAINED WI RESTR AREAS WHEN ACT.
3. **CAUTION:** PROC OVERLAID BY YTWB RNAV-Z RWY 11. BCST INTENTIONS ON DARLING DOWNS BA (127.65) WHEN OK TWR NOT ACT.
4. HOLDING ACFT MUST REMAIN INSIDE CONTROLLED AIRSPACE WHEN ACT.

CHANGES: REMOVED TFC FREQ
13 JUN 24

AIS-AF

RNP-O (CAT A,B,C)
OCEAN (OCEN)

MILITARY USE ONLY

ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	130.2	135.9 285.55	123.3 285.55

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

NOTES:
★1. D198 SFC-2000FT NO DESCENT BELOW 2000FT
2. MAX IAS INITIAL: 210KT

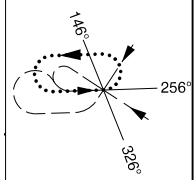
VAR 1°W

OCNNC
OCNNH
OCNNA
OCNNI
OCNNF
OCNNM
4000
076°
146°
216°
5NM
★D198
2000
SFC
M166
NOTAM
2000
R155B
FL160
SFC
RNP APCH
377
253
256
312
302
187
3000
280°
25NM
2400
10NM
1800
MSA - OCEN ARP

LNAV/VNAV RQMTS:
YPEA QNH and TEMP RQ
PROC TEMP RANGE:
- 5°C to + 55°C

TRACK IN	TIME	MNM ALT	DME LIMIT
076°	1	4000	

HOLDING AT OCNNA

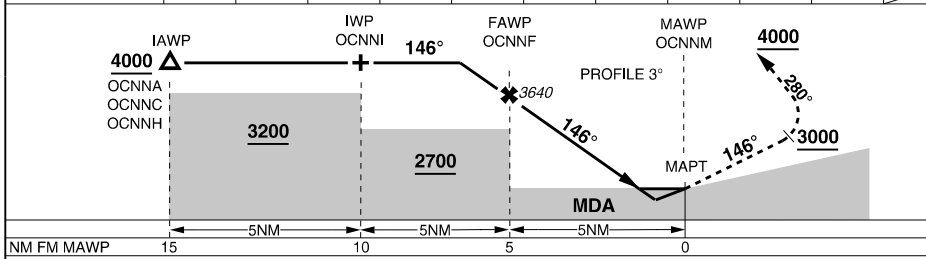


MAX IAS: 210KT

ELEV 2000
(NO RUNWAY)

TLV FL110 | TA 10000

NM TO NEXT WPT		1.1	1	OCNNF	4	3	2	1.4	1.0	0.8	OCNNM
ALTITUDE		4000	3960	3640	3320	3010	2690	2480	2380	2290	



MISSED APPROACH: TRACK 146°, AT 3000FT TURN RIGHT, TRACK 280°, CLIMB TO **4000FT**

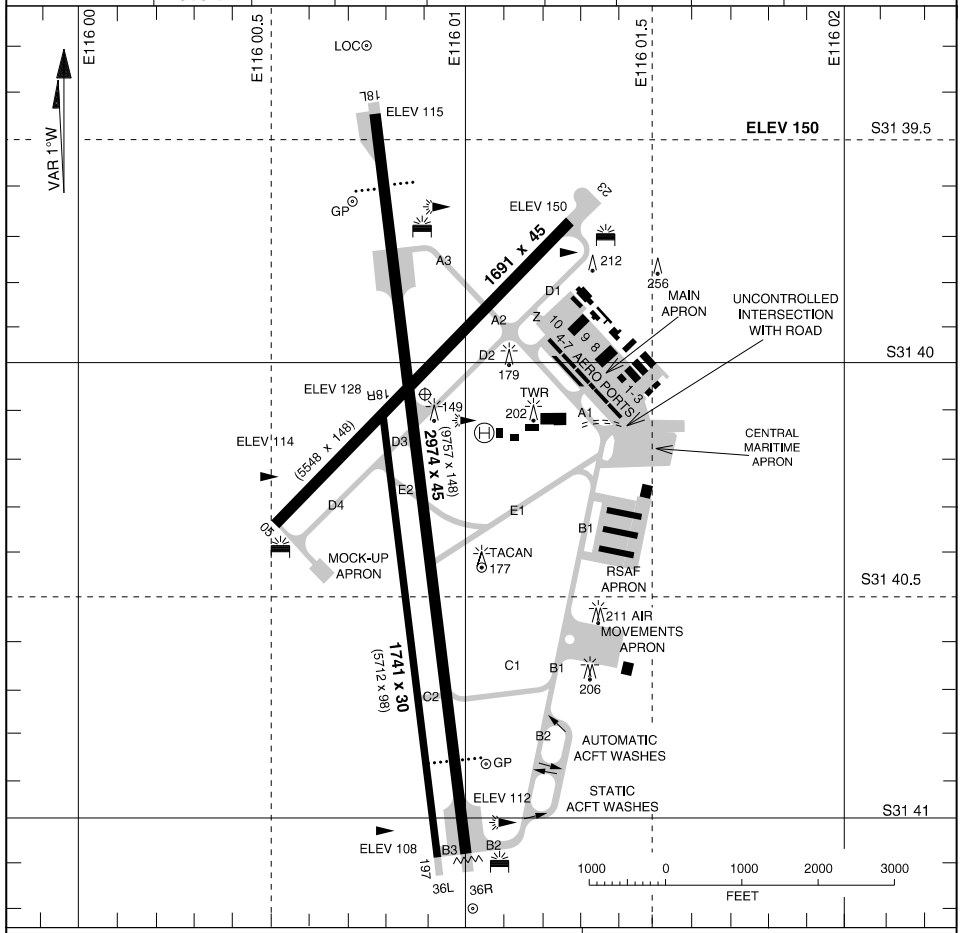
CATEGORY	A	B	C	D	E
LNAV/VNAV	2290 290 -1600			NOT AUTHORISED	
LNAV	2480 480 -2700				

WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

S31 40.06 E116 00.90
PANS-OPS, WGS 84

AERODROME CHART
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



LIGHTING

RWY	APPROACH	THR	RUNWAY
18L (175°)	PAPI (6) - 3.00° 47FT	GREEN	MIRL (3)
36R (355°)	PAPI (6) - 3.00° 68FT		
18R (175°)	NIL	NIL	NIL
36L (355°)			
05 (046°)	NIL	GREEN	MIRL (3)
23 (226°)			

TAXIWAY: A,B,C,D AND Z - CENTRELINE LIGHTING, E,C2,B3 - UNLIT
OBSTRUCTION & HAZARD BEACONS
EMERGENCY: PORTABLE ELECTRIC LIGHTING ON 15 MIN NOTICE
SDBY PWR AVBL

NOTES

RWY 18 & 23 - RIGHT CIRCUIT

CAUTION

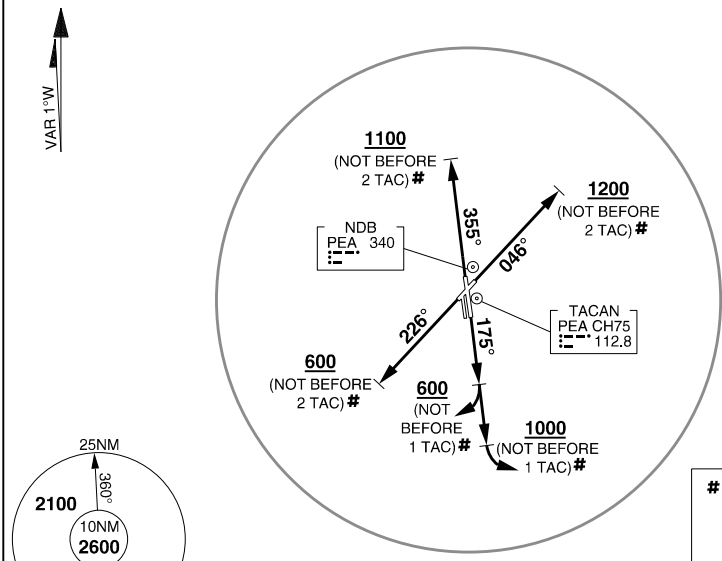
CONTINUOUS HEL OPS

CHANGES: RWY 18L GP, PAPI, WDI, DTHR. RWY 18L/36R THR ELEV, A-GEAR.

20 MAR 25

AIS-AF
MILITARY USE ONLY

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



ELEV 150	
TLV FL110	TA 10000

PEARCE FIVE DEPARTURE

RWY 05
- GRAD 7.9% TO 900FT THEN 3.3%
- TRACK 046°
- AT 1200FT BUT NOT BEFORE 2 TACAN # TURN TO ASSIGNED HDG OR TRACK

RWY 23
- GRAD 4.3% TO 1000FT THEN 3.3%
- TRACK 226°
- AT 600FT BUT NOT BEFORE 2 TACAN # TURN TO ASSIGNED HDG OR TRACK

RWY 18L EAST
- GRAD 4.8% TO 1200FT THEN 3.3%
- TRACK 175°
- AT 1000FT BUT NOT BEFORE 1 TACAN # TURN EAST TO ASSIGNED HDG OR TRACK

RWY 18L WEST
- GRAD 4.8% TO 600FT THEN 3.3%
- TRACK 175°
- AT 600FT BUT NOT BEFORE 1 TACAN # TURN WEST TO ASSIGNED HDG OR TRACK
  REQUIREMENT - EST IN TURN NO LATER THAN 2 TACAN TO AVOID PH CTA

RWY 36R
- GRAD 4.5% TO 1100FT THEN 3.3%
- TRACK 355°
- AT 1100FT BUT NOT BEFORE 2 TACAN # TURN TO ASSIGNED HDG OR TRACK

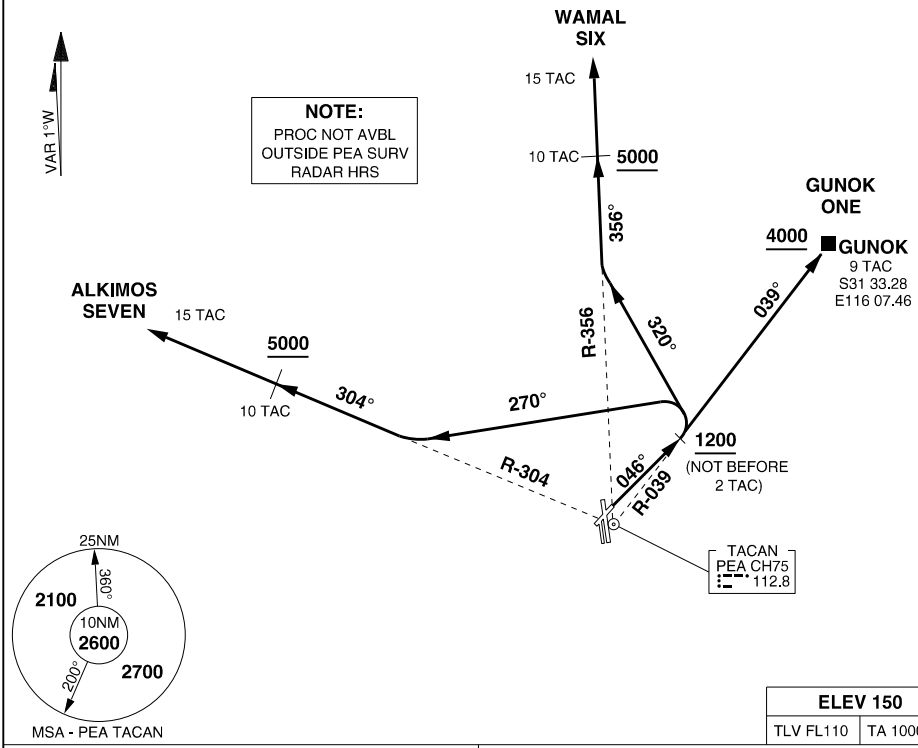
COMMUNICATIONS FAILURE PROCEDURE

ON RECOGNITION OF COMMUNICATIONS FAILURE:
- SQUAWK 7600
- MAINTAIN LAST ASSIGNED VECTOR FOR TWO MINUTES; AND
- **CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE** TO MAINTAIN TERRAIN CLEARANCE; THEN
- PROCEED IN ACCORDANCE WITH THE LATEST ATC ROUTE CLEARANCE ACKNOWLEDGED

S31 40.06 E116 00.90
PANS-OPS, WGS 84

SID RWY 05 (CAT A, B, C)
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



ELEV 150	
TLV FL110	TA 10000

ALKIMOS SEVEN DEPARTURE

- MAX IAS 210KT UNTIL ESTABLISHED ON OUTBOUND RADIAL.
- GRAD 7.9% TO 900FT, THENCE 3.3%
- TRACK 046°
- AT 1200FT BUT NOT BEFORE 2 TAC
- TURN LEFT TRACK 270°
- INTERCEPT R-304 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC TRACK AS CLEARED BY ATC

GUNOK ONE DEPARTURE

- MAX IAS 180KT UNTIL ESTABLISHED ON OUTBOUND RADIAL.
- GRAD 7.9% TO 1200FT, THENCE 3.3%
- TRACK 046°
- AT 1200FT BUT NOT BEFORE 2 TAC
- INTERCEPT R-039 PEA TAC
  REQUIREMENT - REACH 4000FT BY GUNOK
- AT GUNOK TRACK AS CLEARED BY ATC

WAMAL SIX DEPARTURE

- MAX IAS 210KT UNTIL ESTABLISHED ON OUTBOUND RADIAL.
- GRAD 7.9% TO 900FT, THENCE 3.3%
- TRACK 046°
- AT 1200FT BUT NOT BEFORE 2 TAC
- TURN LEFT TRACK 320°
- INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC TRACK AS CLEARED BY ATC

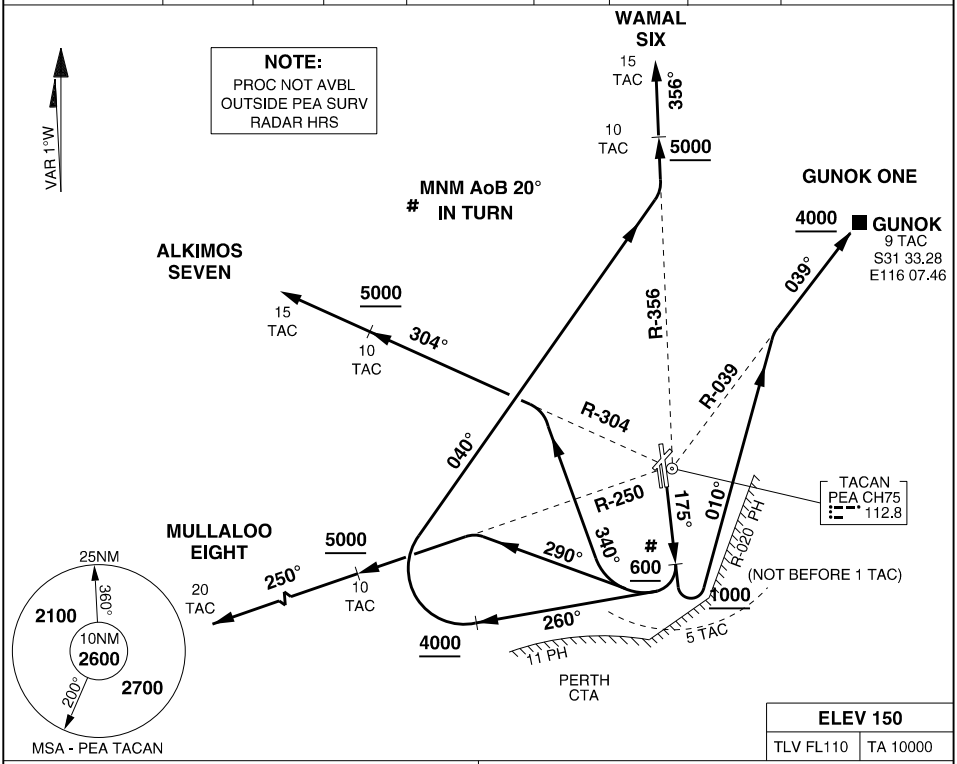
CHANGES: REMOVED TFC FREQ

30 NOV 23

S31 40.06 E116 00.90
PANS-OPS, WGS 84

SID RWY 18L (CAT A, B, C)
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



ELEV 150	
TLV FL110	TA 10000

ALKIMOS SEVEN DEPARTURE

- MAX IAS 230KT UNTIL TRACKING 304°
- GRAD 5% to 600FT THEN 3.3%
- TRACK 175°
- AT 600FT, BUT NOT BEFORE 1 TAC
  TURN RIGHT # TRACK 340°
- INTERCEPT R-304 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

GUNOK ONE DEPARTURE

- MAX IAS 180KT
- GRAD 5% to 1000FT THEN 3.3%
- TRACK 175°
- AT 1000FT, BUT NOT BEFORE 1 TAC
  TURN LEFT # TRACK 010°
- INTERCEPT R-039 PEA TAC
  REQUIREMENT - REACH 4000FT BY GUNOK
- AT GUNOK, TRACK AS CLEARED BY ATC

MULLALOO EIGHT DEPARTURE

- MAX IAS 240KT UNTIL TRACKING 290°
- GRAD 5% to 600FT THEN 3.3%
- TRACK 175°
- AT 600FT, BUT NOT BEFORE 1 TAC
  TURN RIGHT # TRACK 290°
- INTERCEPT R-250 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 20 TAC, TRACK AS CLEARED BY ATC

WAMAL SIX DEPARTURE

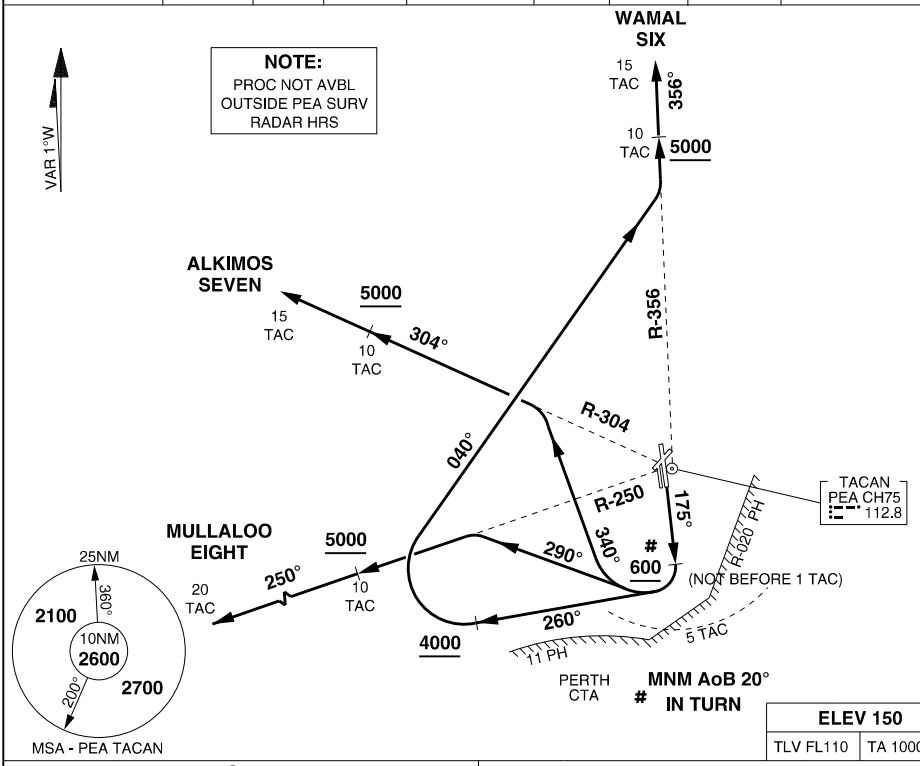
- MAX IAS 210KT UNTIL TRACKING 040°
- GRAD 5% to 4000FT THEN 3.3%
- TRACK 175°
- AT 600FT, BUT NOT BEFORE 1 TAC
  TURN RIGHT # TRACK 260°
- AT 4000FT TURN RIGHT TRACK 040° TO
  TO INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

CHANGES: REMOVED TFC FREQ
30 NOV 23

S31 40.06 E116 00.90
WGS-84

SID RWY 18L (CAT D)
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



ALL DEPARTURES

- MAX IAS 250KT
- TRACK 175°

ALKIMOS SEVEN DEPARTURE

- GRAD 7% to 600FT THEN 3.3%
- AT 600FT, BUT NOT BEFORE 1 TAC TURN RIGHT # TRACK 340°
- INTERCEPT R-304 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

MULLALOO EIGHT DEPARTURE

- GRAD 7% to 600FT THEN 3.3%
- AT 600FT, BUT NOT BEFORE 1 TAC TURN RIGHT # TRACK 290°
- INTERCEPT R-250 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 20 TAC, TRACK AS CLEARED BY ATC

WAMAL SIX DEPARTURE

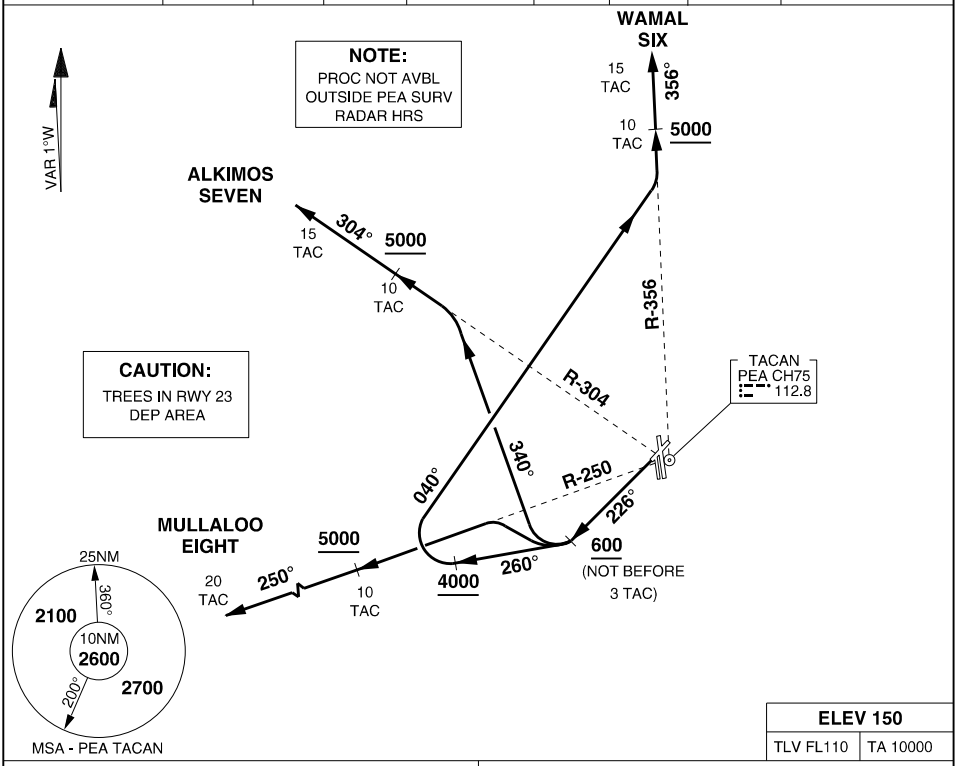
- GRAD 7% to 4000FT THEN 3.3%
- AT 600FT, BUT NOT BEFORE 1 TAC TURN RIGHT # TRACK 260°
- AT 4000FT TURN RIGHT TRACK 040° TO TO INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

CHANGES: REMOVED TFC FREQ
30 NOV 23

S31 40.06 E116 00.90
PANS-OPS, WGS 84

SID RWY 23 (CAT A, B, C)
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



ELEV 150	
TLV FL110	TA 10000

ALKIMOS SEVEN DEPARTURE

- MAX IAS 180KT UNTIL TRACKING 304°
- GRAD 3.6% to 600FT THEN 3.3%
- TRACK 226°
- AT 600FT, BUT NOT BEFORE 3 TAC
  TURN RIGHT TRACK 340°
- INTERCEPT R-304 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

MULLALOO EIGHT DEPARTURE

- MAX IAS 240KT UNTIL TRACKING 250°
- GRAD 3.6% to 600FT THEN 3.3%
- TRACK 226°
- AT 600FT, BUT NOT BEFORE 3 TAC
  TURN RIGHT
- INTERCEPT R-250 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 20 TAC, TRACK AS CLEARED BY ATC

WAMAL SIX DEPARTURE

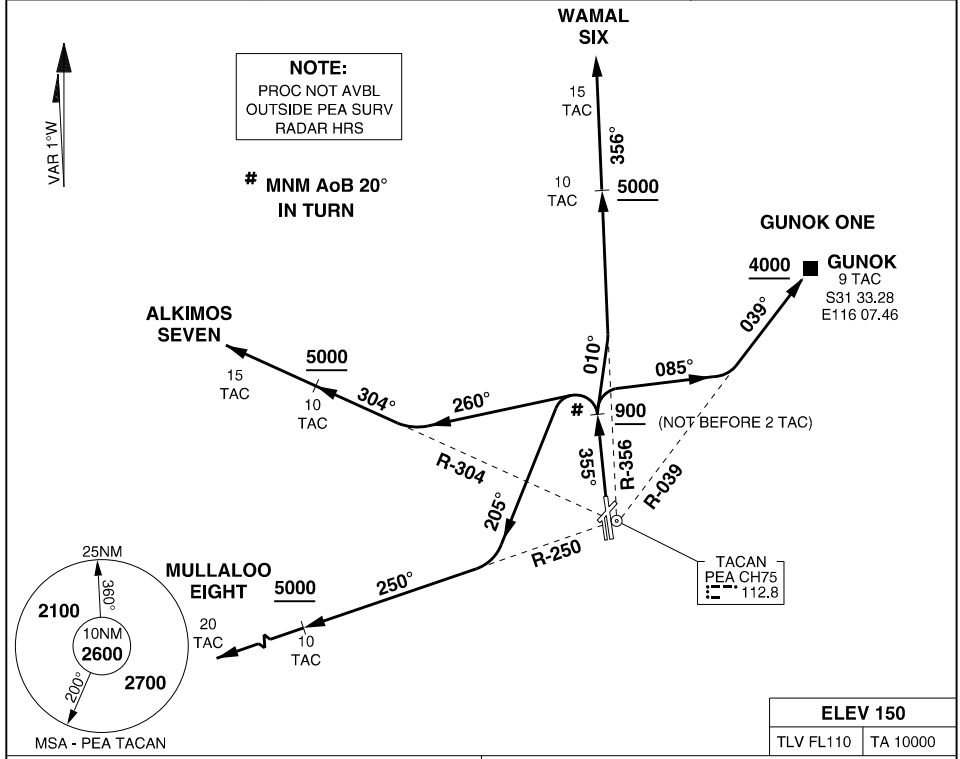
- MAX IAS 210KT UNTIL TRACKING 040°
- GRAD 7% to 4000FT THEN 3.3%
- TRACK 226°
- AT 600FT, BUT NOT BEFORE 3 TAC
  TURN RIGHT TRACK 260°
- AT 4000FT TURN RIGHT TRACK 040° TO
  TO INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

CHANGES: REMOVED TFC FREQ
30 NOV 23

S31 40.06 E116 00.90
PANS-OPS, WGS 84

SID RWY 36R
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



ALL DEPARTURES

- GRAD 6% TO 900FT THEN 3.3%
- TRACK 355°

ALKIMOS SEVEN DEPARTURE

- MAX IAS 280KT UNTIL ESTABLISHED R-304
- AT 900FT, BUT NOT BEFORE 2 TAC
  TURN LEFT # TRACK 260°
- INTERCEPT R-304 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

GUNOK ONE DEPARTURE

- MAX IAS 180KT UNTIL ESTABLISHED R-039
- AT 900FT, BUT NOT BEFORE 2 TAC
  TURN RIGHT # TRACK 085°
- INTERCEPT R-039 PEA TAC
  REQUIREMENT - REACH 4000FT BY GUNOK
- AT GUNOK, TRACK AS CLEARED BY ATC

MULLALOO EIGHT DEPARTURE

- AT 900FT, BUT NOT BEFORE 2 TAC
  TURN LEFT # TRACK 205°
- INTERCEPT R-250 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 20 TAC, TRACK AS CLEARED BY ATC

WAMAL SIX DEPARTURE

- AT 900FT, BUT NOT BEFORE 2 TAC
  TURN RIGHT # TRACK 010°
- INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

CHANGES: REMOVED TFC FREQ

30 NOV 23

TACAN or GNSS ARRIVAL PROCEDURES
MILITARY USE ONLY
PEARCE (YPEA)

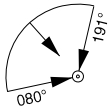
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	

INBOUND TRACK or SECTOR (MAG)	LOWEST SAFE ALT (FT)	DESCENT STEPS AT TACAN or GNSS DISTANCE....NM ↓ DESCEND TO.....FEET/VIS.....M								ELEV 150
1	2	3	4	5	6	7	8	9	10	11

- DME USING TACAN CH75
- GNSS REFERENCE WAYPOINT PEA TACAN



SECTOR A✤



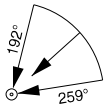
2700 WITHIN 25 NM				35 ↓ 10,000	26 ↓ 8000	18 ↓ 5000	10 ↓ 3500	7 ↓ 1500	5 ↓ A,B: 1340 -2400 C: 1340 -4000 D: 1340 -5000
IAF: 15 TACAN		IF: 10 TACAN		FAF: 5 TACAN		MAPT: PEA TACAN			

MISSED APPROACH: TURN RIGHT, TRACK 280°, CLIMB TO **3000FT** #

\# ACFT RQ CLEARANCE TO RE-ENTER PH CTA/C DURING CTAF HRS

✤ NOT AVAILABLE WHEN R179 ACTIVE

SECTOR B



2700 WITHIN 25 NM				35 ↓ 10,000	26 ↓ 8000	19 ↓ 5000	13 ↓ 2700	5 ↓ 1600	2 ↓ A,B: 1340 -2400 C: 1340 -4000 D: 1340 -5000
IAF: 15 TACAN		IF: 10 TACAN		FAF: 5 TACAN		MAPT: PEA TACAN			

MISSED APPROACH: TURN RIGHT, TRACK 280°, CLIMB TO **3000FT** #

\# ACFT RQ CLEARANCE TO RE-ENTER PH CTA/C DURING CTAF HRS
MISSED APCH INFRINGES R179 WHEN ACT

NOTES :
1. NO CIRCLING EAST OF RWY 18L/36R
2. PROCEDURE DESIGNED TO CONTAIN ACFT IN PH CTA/C UNTIL WITHIN THE BOUNDRY OF R153/155
3. DURING CTAF HRS REFERENCE TO VTC AND TAC ADVISED TO PREVENT ACFT RE-ENTERING PH CTA/C AFTER PROCEEDING OCTA

S31 40.06 E116 00.90
PANS-OPS, WGS 84

ILS-Y or LOC-Y RWY 18L
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

SAMLA HOLDING
9 TAC R-289

NOTE:
PROC NOT AVBL
DRG CTAF HR
USE ILS X RWY 18L

TRACK IN	TIME	MNM ALT	DME LIMIT
175°		4000	20

AKMER HOLDING
15 TAC R-355

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

GUNOK HOLDING
9 TAC R-039

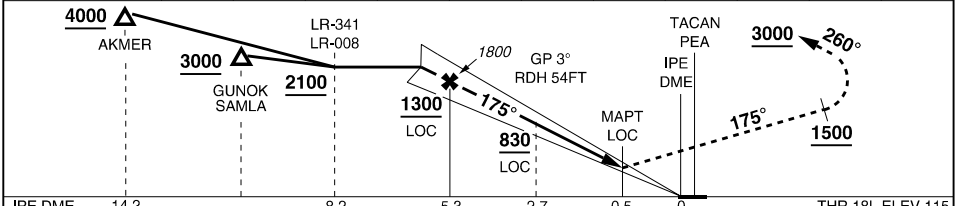
AKMER
IAF
15 TAC
S31 25.51
E115 59.09
20 TAC
4000

GINGIN
LR-341
R-355
LR-008
10NM
R-039
9 TAC
2100
3000
14 TAC
175°
6.1 TAC
3.5 TAC
MAPT LOC
1.3 TAC
0.5 IPE
GUNOK
IAF
9 TAC
S31 33.28
E116 07.46
R153C
4500
SFC
1046
R-289
14 TAC
R179
NOTAM
NOTAM
D197
1500FT
SFC
SAMLA
IAF
9 TAC
S31 37.72
E115 50.99
LOC
IPE 110.7
1500
260°
R153B
3500
SFC
1181
TACAN
PEA CH75
112.8
R155A
FL160
SFC
M166
NOTAM
2000
VAR 2°W
R153A
2000
SFC
5 TAC
25NM
360°
2200
10NM
2600
2700
200°
660
PERTH
CTA
NO
CIRCLING
TDZE 115
ELEV 150
TLV FL110
TA 10000

GNSS PERMITTED IN LIEU OF DME
REFERENCE WAYPOINT PEA TACAN

MSA - PEA TACAN

IPE DME	8.2	7.2	6.2	5.3	5.2	4.2	3.2	2.2	1.7		
PEA TACAN DIST	9	8	7	6.1	6	5	4	3	2.5		
ALTITUDE	2710	2390	2070	1800	1750	1440	1120	800	650		



IPE DME	14.2			8.2		5.3	2.7	0.5	0	THR 18L ELEV 115
TACAN PEA	15		9	ARC	9	6.1	3.5	1.3	0	

MISSED APPROACH: TRACK 175°, AT 1500FT TURN RIGHT, TRACK 260°, CONTINUE CLIMB TO **3000FT**

CATEGORY	A	B	C	D	E
ILS/TAC	**420** 305 -1600 (VIS -1500 WITH ACTUAL QNH)				NOT AUTHORISED
LOC/TAC	**690** 575 -3000 (VIS -2400 WITH ACTUAL QNH)				
CIRCLING	**730** 580 -2000	**880** 730 -2400	**980** 830 -4000	**1090** 940 -5000	

NOTES: 1. NO CIRCLING EAST OF RWY 18L/36R.
2. CLOSE PROXIMITY TO PH CTR.

CHANGES: REVISED PROC
11 FEB 25

ILS-X or LOC-X RWY 18L (UNCONTROLLED HR ONLY)

MILITARY USE ONLY

PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

SAMLA HOLDING
9 TAC R-289

NOTE
PROC NOT AVBL WHEN PEA APP ACT.
USE ILS-Y RWY 18L

TRACK IN	TIME	MNM ALT	DME LIMIT
175°		4000	20

AKMER HOLDING
15 TAC R-355

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

GUNOK HOLDING
9 TAC R-039

AKMER
IAF
15 TAC
S31 25.51
E115 59.09
20 TAC
4000

GINGIN
295
384
951
1046
1092

LR-341
R-355
LR-008
10NM
R-039
9 TAC
2100
3000
14 TAC
175°
6.1 TAC
3.5 TAC

R153C
4500
SFC
1046

GUNOK
IAF
9 TAC
S31 33.28
E116 07.46
912

R179
NOTAM
NOTAM
D197
1500FT
SFC

SAMLA
IAF
9 TAC
S31 37.72
E115 50.99

LOC
IPE 110.7

MAPT LOC
1.3 TAC
0.5 IPE

R-289
187
367
M166
NOTAM
2000
VAR 2°W
R155A
FL160
SFC

817
1181
R153B
3500
SFC

TACAN
PEA CH75
112.8

1500
280°
†
872
R153A
2000
SFC
964
5 TAC

331
25NM
360°
2200
10NM
2600
200°
2700
660

PERTH
CTA

NO
CIRCLING

GNSS PERMITTED IN LIEU OF DME
REFERENCE WAYPOINT PEA TACAN

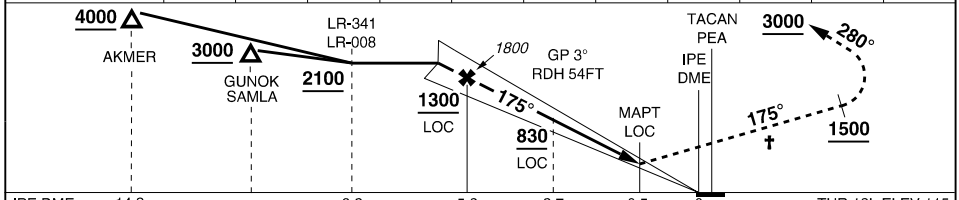
MSA - PEA TACAN

TDZE 115

ELEV 150

TLV FL110 | TA 10000

IPE DME	8.2	7.2	6.2	5.3	5.2	4.2	3.2	2.2	1.7		
PEA TACAN DIST	9	8	7	6.1	6	5	4	3	2.5		
ALTITUDE	2710	2390	2070	1800	1750	1440	1120	800	650		



IPE DME	14.2			8.2	5.3	2.7	0.5	0	THR 18L ELEV 115
TACAN PEA	15	9	ARC	9	6.1	3.5	1.3	0	

MISSED APPROACH: † TRACK 175°, AT 1500FT TURN RIGHT, TRACK 280°, CONTINUE CLIMB TO **3000FT**

CATEGORY	A	B	C	D	E
ILS/TAC	**420** 305 -1600		(VIS -1500 WITH ACTUAL QNH)		NOT AUTHORISED
LOC/TAC	**690** 575 -3000		(VIS -2400 WITH ACTUAL QNH)		
CIRCLING	**730** 580 -2000	**880** 730 -2400	**980** 830 -4000	**1090** 940 -5000	

NOTES: 1. NO CIRCLING EAST OF RWY 18L/36R
† 2. MISSED APCH PROC REQUIRES PH ATC CLEARANCE

CHANGES: REVISED PROC
11 FEB 25

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
ILS-X or LOC-X RWY 18L (UNCONTROLLED HR ONLY)

S31 40.06 E116 00.90
PANS-OPS, WGS 84

ILS-Z RWY 36R
PEARCE (YPEA)

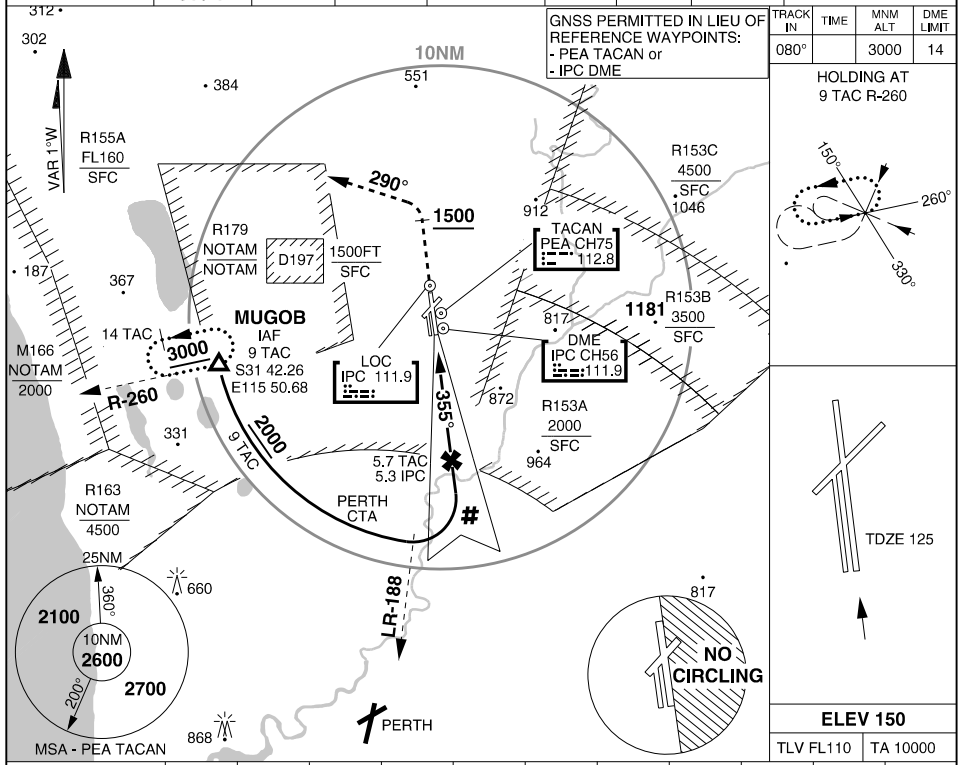
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

GNSS PERMITTED IN LIEU OF REFERENCE WAYPOINTS:
- PEA TACAN or
- IPC DME

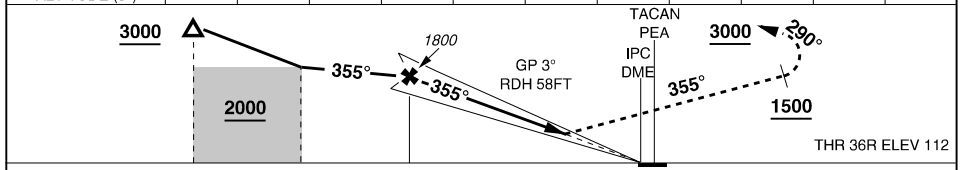
TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14

HOLDING AT 9 TAC R-260



ELEV 150
TLV FL110 | TA 10000

IPC DME	8.6	7.6	6.6	5.6	5.3	4.6	3.6	2.6	1.6	1.0	
PEA TACAN DIST	9	8	7	6	5.7	5	4	3	2	1.4	
ALTITUDE (3°)	2840	2520	2200	1880	1800	1560	1250	930	610	420	



TACAN PEA	9	ARC	9		5.7			0	
DME IPC			8.6		5.3			0	

MISSED APPROACH: TRACK 355°, AT 1500FT TURN LEFT, TRACK 290°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D	E
ILS/TAC	**420** 308 -1600 (VIS -1500 WITH ACTUAL QNH)				NOT AUTHORISED
CIRCLING	**730** 580 -2000	**890** 740 -2400	**1010** 860 -4000	**1070** 920 -5000	

NOTES:
1. NO CIRCLING EAST OF RWY 18L/36R
2. PROC NOT AVBL DRG CTAF HR UNLESS CLEARED BY PH APP
3. MAX IAS IN TURN 210KT

CHANGES: EDITORIAL
05 SEP 24

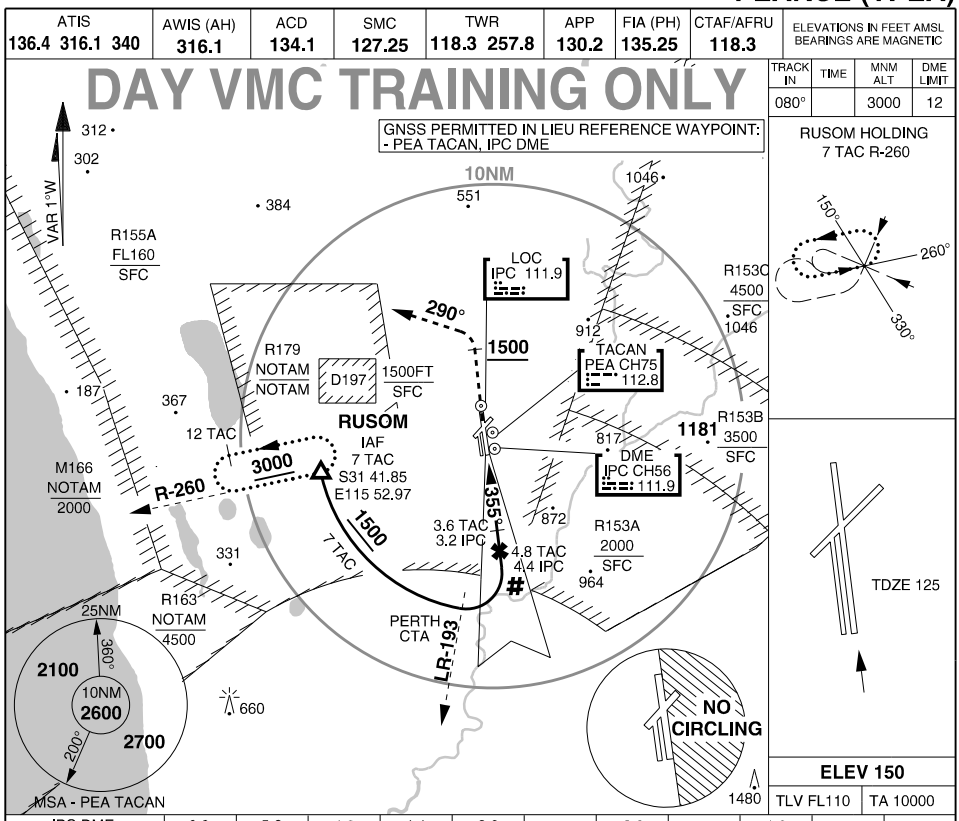
ILS-Y or LOC-Y RWY 36R (CAT A, B, C)

MILITARY USE ONLY

PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



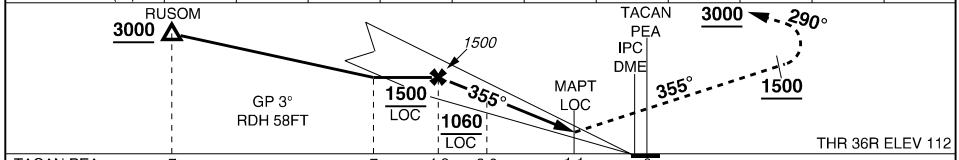
TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	12

RUSOM HOLDING
7 TAC R-260

ELEV 150

TLV FL110	TA 10000

IPC DME	6.6	5.6	4.6	4.4	3.6	3.2	2.6	1.6	1.0		
PEA TACAN DIST	7	6	5	4.8	4	3.6	3	2	1.4		
ALTITUDE (3°)	2200	1880	1560	1500	1250	1130	930	610	420		



TACAN PEA	7		7	4.8	3.6	1.1	0
DME IPC			6.6	4.4	3.2	0.7	0

MISSED APPROACH: TRACK 355°, AT 1500FT TURN LEFT, TRACK 290°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D	E
ILS/TAC	**420** 308 -1600 (VIS -1500 WITH ACTUAL QNH)			NOT AUTHORISED	
LOC/TAC	**510** 398 -2100 (VIS -1600 WITH ACTUAL QNH)				
CIRCLING	**730** 580 -2000	**890** 740 -2400	**1010** 860 -4000		

NOTES:
1. NO CIRCLING EAST OF RWY 18L/36R
2. AIRCRAFT ARE TO REMAIN WITHIN 8 TAC PEARCE SOUTH OF R-250 DUE TO AIRSPACE RESTRICTION
3. PROCEDURE NOT AVBL DRG CTAF HRS UNLESS CLEARED WITH PERTH APPROACH

4. MAX IAS IN TURN 190KT

CHANGES: IPC DIST DEPICTION, SUA IDENT, EDITORIAL

13 JUN 24

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
ILS-Y or LOC-Y RWY 36R (CAT A, B, C)

LOC/DME IPC 111.9 Chan 56	APCH CRS 355°	RWY LDG 9757 THR ELEV 112 AD ELEV 150

PANS-OPS, WGS-84

LOC-Z RWY 36R
PEARCE (YPEA)

1. NO CIRCLING EAST OF RWY 18L/36R.
2. PROC NOT AVBL DRG CTAF HR UNLESS CLEARED BY PH APP.
#3. MAX IAS IN TURN 210KT.

MISSED APPROACH:
TRACK 355°, AT 1500FT TURN LEFT, TRACK 290°, CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

GNSS PERMITTED IN LIEU OF DME REFERENCE WAYPOINT PEA TACAN

TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14

MUGOB HOLDING
9 TAC R-260
150°
260°
330°

VAR 1°W

10 NM

LOC IPC 111.9

R179 NOTAM

D197 1500 SFC

R155A FL160 SFC

14 PEA

MUGOB
9 PEA
S31 42.26
E115 50.68

3000

R-260

MAPT
1 PEA
7 IPC

DME IPC CH 56 111.9

2.4 PEA
2 IPC

TACAN PEA CH 75 112.8

R153B 3500 SFC

R153C 4500 SFC

R153A 2000 SFC

1565

1000

M166 NOTAM 2000

2000

PEA 9 Arc

5.7 PEA
5.3 IPC

355°

#

9 PEA
8.6 IPC

LR-188

25NM

R163 NOTAM 4500

360°

10NM

2100 2600 2700

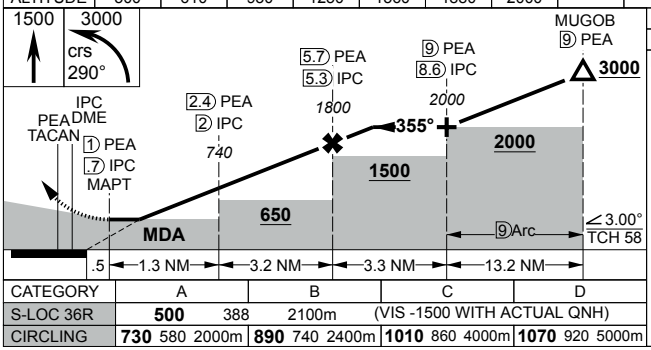
200°

PERTH CTA

NO CIRC

MSA - PEA TACAN

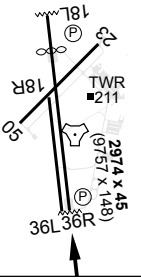
PEA TAC	1.7	2	3	4	5	6	6.4						
IPC DME	1.2	1.6	2.6	3.6	4.6	5.6	5.9						
ALTITUDE	500	610	930	1250	1560	1880	2000						



CATEGORY	A	B	C	D
S-LOC 36R	**500** 388	2100m	(VIS -1500 WITH ACTUAL QNH)	
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

TLV FL110	TA 10000
THR ELEV 112	TDZE 125

MIRL Rwys 05-23, 18L-36R



CHANGES: SUA IDENT
13 JUN 24

S31 40.06 E116 00.90

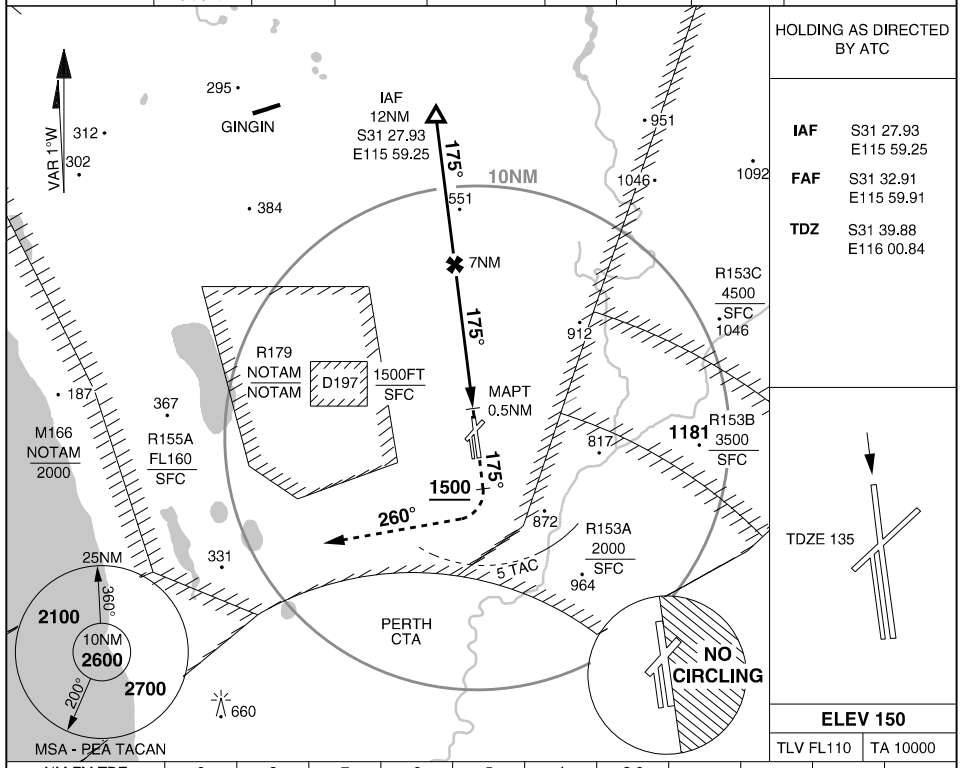
AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
LOC-Z RWY 36R

S31 40.06 E116 00.90
PANS-OPS, WGS 84, AATCP-1

ARA RWY 18L
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



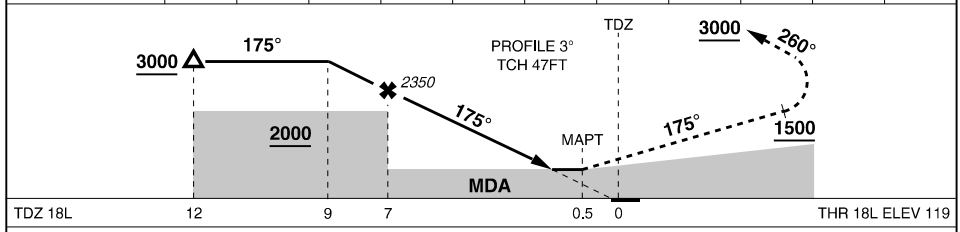
HOLDING AS DIRECTED BY ATC

IAF	S31 27.93 E115 59.25
FAF	S31 32.91 E115 59.91
TDZ	S31 39.88 E116 00.84

ELEV 150

TLV FL110 | TA 10000

NM FM TDZ	9	8	7	6	5	4	3.6				
ALTITUDE	3000	2665	2350	2030	1710	1395	1280				



MISSED APPROACH: TRACK 175°, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	C	D	E
ARA	**1280** 1161 -5000		NOT AUTHORISED
CIRCLING	**1280** 1130 -4000	**1280** 1130 -5000	

NOTES:
1. NO CIRCLING EAST OF RWY 18L/36R
2. MISSED APPROACH REQUIRES PH ATC CLEARANCE DURING CTAF HOURS.
3. TDZ ON RWY C/L 252M PAST LDG THR

CHANGES: SUA IDENT
13 JUN 24

TACAN PEA Chan **75**	APCH CRS **065°**	RWY LDG **5548** THR ELEV **114** AD ELEV **150**

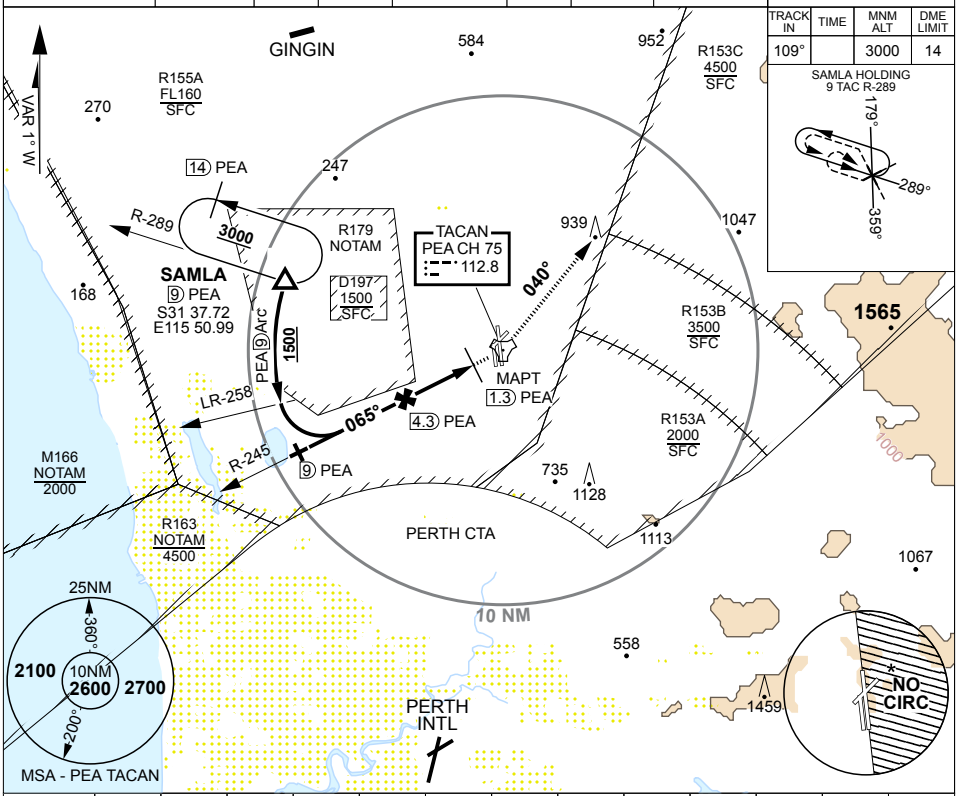
PANS-OPS, WGS-84

1. NO CIRCLING EAST OF RWY 18L/36R.
2. CAUTION: PROXIMITY PH CTR.

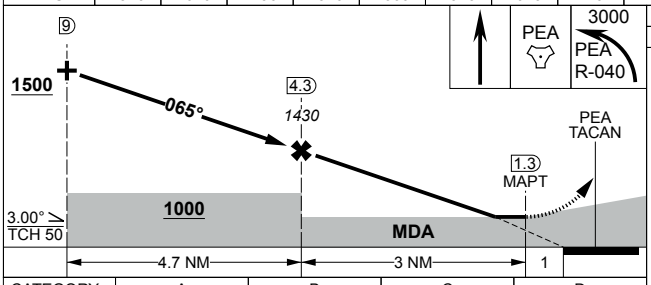
MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-040, CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**

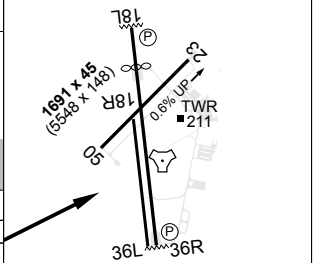
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



PEA TAC	9	8	7	6	5	4	3	2.2
ALTITUDE	2920	2610	2290	1970	1660	1340	1020	770



TLV FL110	TA 10000
THR ELEV 114	TDZE 133



MIRL Rwys 05-23, 18L-36R

CATEGORY	A	B	C	D
S-05	**770**	656	3600m	
CIRCLING	**770** 620 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

CHANGES: SUA IDENT
13 JUN 24

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

TACAN PEA Chan **75**	APCH CRS **171°**	RWY LDG **8002** THR ELEV **119** AD ELEV **150**

TACAN-Z RWY 18L (UNCONTROLLED HR ONLY)

PANS-OPS, WGS-84

PEARCE (YPEA)

1. NO CIRCLING EAST OF RWY 18L/36R.
2. MISSED APCH PROC REQUIRES PH ATC CLEARANCE.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-171, AT 1500FT TURN RIGHT, TRACK 280°, CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

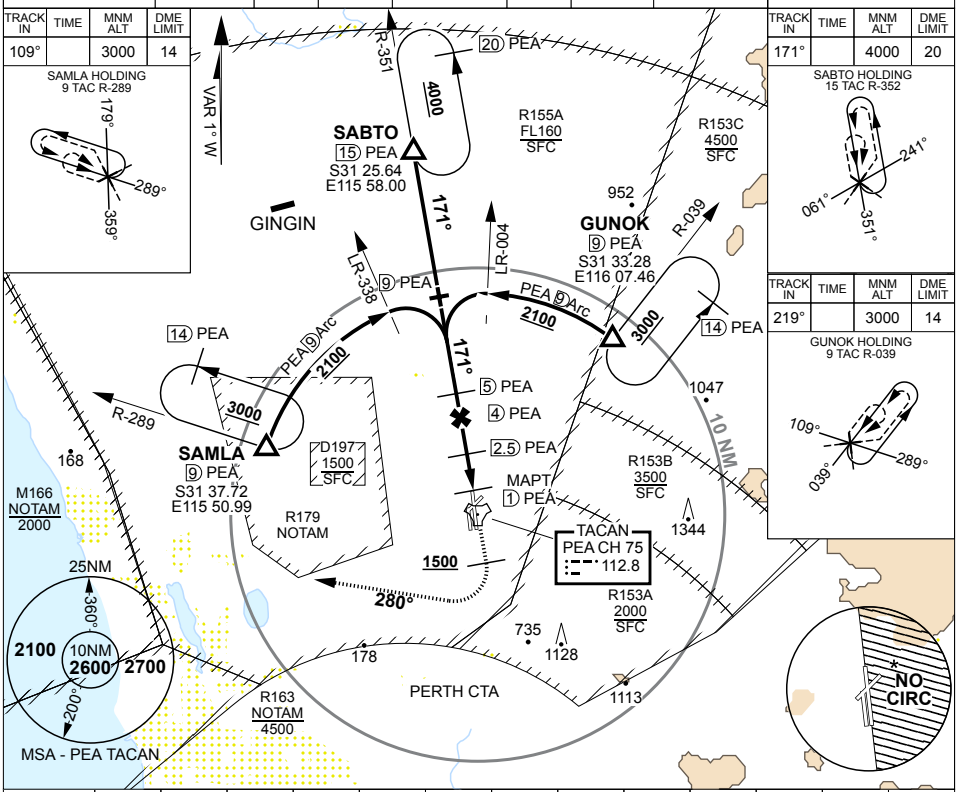
SAMLA HOLDING
9 TAC R-289

TRACK IN	TIME	MNM ALT	DME LIMIT
171°		4000	20

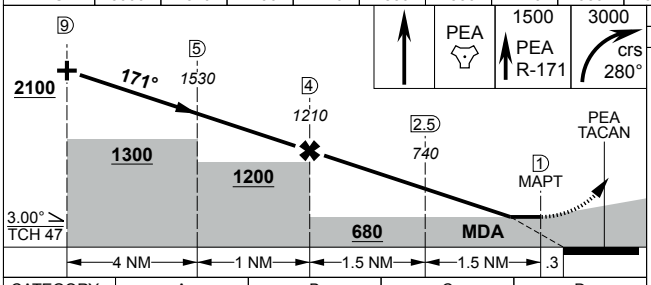
SABTO HOLDING
15 TAC R-352

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

GUNOK HOLDING
9 TAC R-039

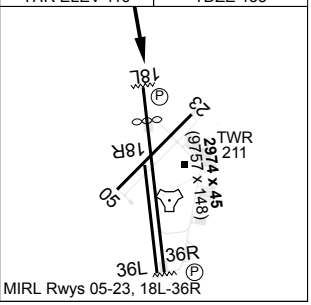


PEA TAC	9.6	9	8	7	6	5	4	3	2.3				
ALTITUDE	3000	2810	2490	2170	1850	1530	1210	900	680				



PEA	1500 PEA R-171	3000 crs 280°

TLV FL110	TA 10000
THR ELEV 119	TDZE 135



CATEGORY	A	B	C	D
S-18L	**680**	561	3200m	
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

CHANGES: SUA IDENT

S31 40.06 E116 00.90

13 JUN 24

AIS-AF: MILITARY USE ONLY

PEARCE (YPEA)

TACAN-Z RWY 18L (UNCONTROLLED HR ONLY)

TACAN PEA Chan **75**	APCH CRS **171°**	RWY LDG **8002** THR ELEV **119** AD ELEV **150**

PANS-OPS, WGS-84

TACAN-Y RWY 18L
PEARCE (YPEA)

1. NO CIRCLING EAST OF RWY 18L/36R.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-171, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

SAMLA HOLDING
9 TAC R-289

TRACK IN	TIME	MNM ALT	DME LIMIT
171°		4000	20

SABTO HOLDING
15 TAC R-352

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

GUNOK HOLDING
9 TAC R-039

SABTO
15 PEA
S31 25.64
E115 58.00

GUNOK
9 PEA
S31 33.28
E116 07.46

SAMLA
9 PEA
S31 37.72
E115 50.99

GINGIN

R155A FL160 SFC

R153C 4500 SFC

R153B 3500 SFC

R153A 2000 SFC

D197 1500 SFC

R179 NOTAM

M166 NOTAM 2000

TACAN PEA CH 75 112.8

MAPT 1 PEA

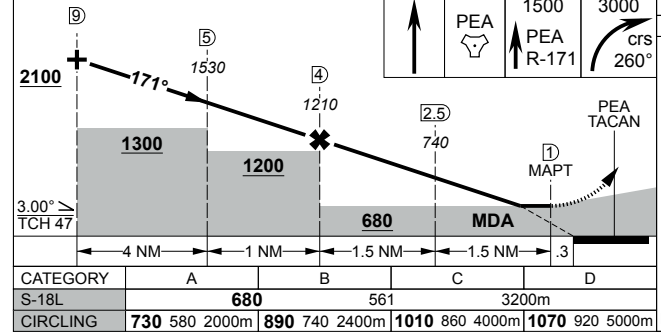
PERTH CTA

MSA - PEA TACAN

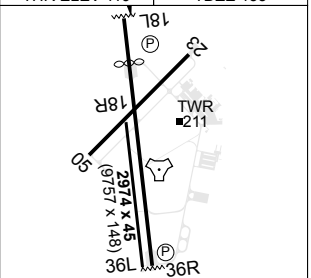
25NM 10NM

NO CIRC

PEA TAC	9.6	9	8	7	6	5	4	3	2.3
ALTITUDE	3000	2810	2490	2170	1850	1530	1210	900	680



TLV FL110	TA 10000
THR ELEV 119	TDZE 135



MIRL Rwys 05-23, 18L-36R

CATEGORY	A	B	C	D
S-18L	**680**	561	3200m	
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

CHANGES: SUA IDENT
13 JUN 24

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

TACAN PEA Chan **75**	APCH CRS **218°**	RWY LDG **5548** THR ELEV **150** AD ELEV **150**

TACAN RWY 23 (2FTS USE ONLY)
PEARCE (YPEA)

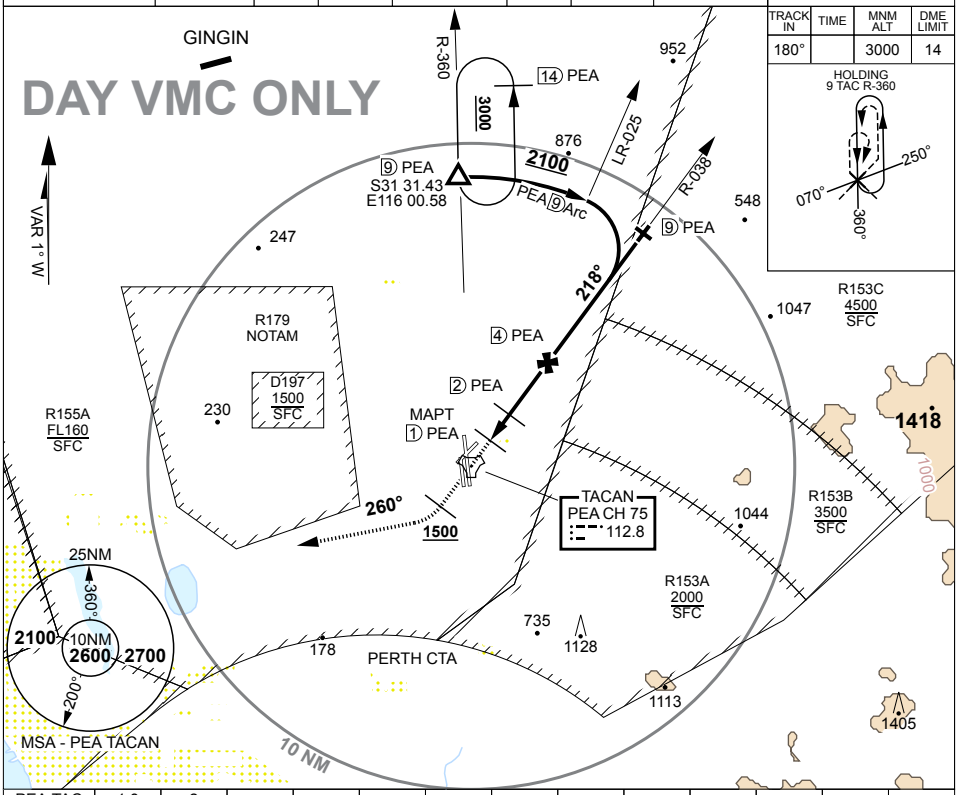
PANS-OPS, WGS-84

1. CIRCLING NOT AUTHORISED FROM THIS APPROACH.
2. CAUTION: NON-STANDARD GRADIENT 6.4° FROM 2NM PEA TAC TO TCH.

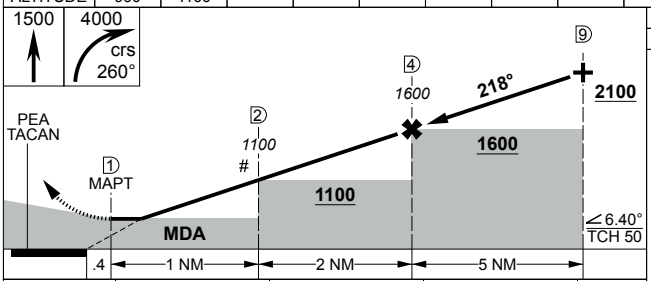
MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-218, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **4000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

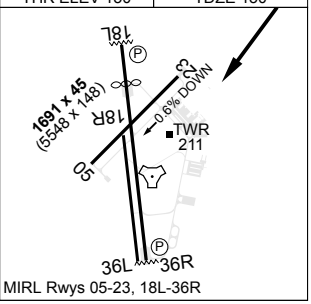


PEA TAC	1.8	2												
ALTITUDE	990	1100												



CATEGORY	A	B	C	D
S-23	**990**	840	4800m	NA
CIRCLING	NOT AUTHORISED			

TLV FL110	TA 10000
THR ELEV 150	TDZE 150



MIRL Rwys 05-23, 18L-36R

CHANGES: REMOVED TFC FREQ
30 NOV 23

S31 40.06 E116 00.90

AIS-AF: MILITARY USE ONLY

PEARCE (YPEA)
TACAN RWY 23 (2FTS USE ONLY)

TACAN-Z RWY 36R
PEARCE (YPEA)

TACAN PEA Chan **75**	APCH CRS **360°**	RWY LDG **9757** THR ELEV **112** AD ELEV **150**

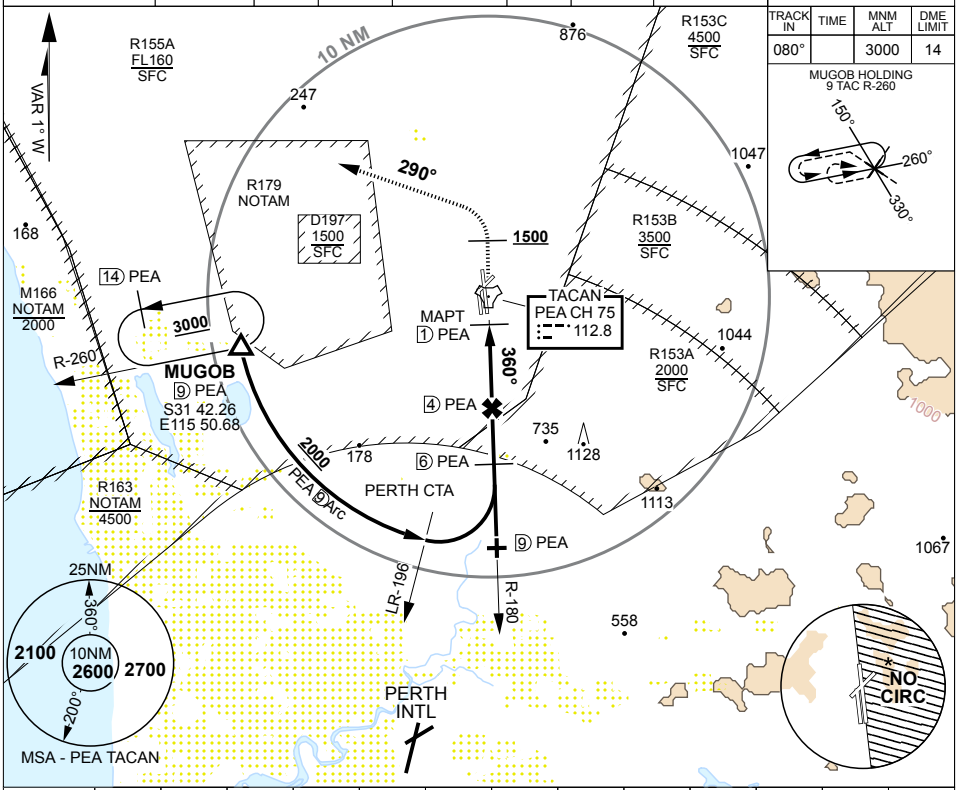
PANS-OPS, WGS-84

1. NO CIRCLING EAST OF RWY 18L/36R.
2. PROCEDURE NOT AVBL DRG CTAF HRS UNLESS CLEARED BY PERTH APPROACH.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-360. AT 1500FT TURN LEFT, TRACK 290°. CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**

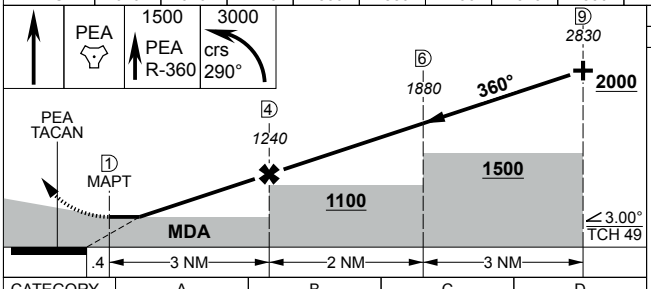
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14

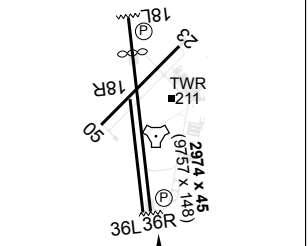
MUGOB HOLDING
9 TAC R-260
150°
260°
330°

PEA TAC	2.1	3	4	5	6	7	8	9					
ALTITUDE	620	920	1240	1560	1880	2190	2510	2830					



CATEGORY	A	B	C	D
S-36R	**620**	508	2800m	
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

TLV FL110	TA 10000
THR ELEV 112	TDZE 125



MIRL Rwys 05-23, 18L-36R

CHANGES: SUA IDENT
13 JUN 24

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
TACAN-Z RWY 36R

TACAN PEA Chan **75**	APCH CRS **360°**	RWY LDG **9757** THR ELEV **112** AD ELEV **150**

TACAN-Y RWY 36R (CAT A, B, C)
PEARCE (YPEA)

PANS-OPS, WGS-84

1. NO CIRCLING EAST OF RWY 18L/36R.
2. ACFT ARE TO REMAIN WITHIN 8 TAC PEARCE SOUTH OF R-250 DUE TO AIRSPACE RESTRICTION.
3. PROCEDURE NOT AVBL DRG CTAF HRS UNLESS CLEARED BY PERTH APPROACH.
4. AZIMUTH GUIDANCE NOT AVBL FM APRX 1.5NM INBD TO 2NM OUBD AT 4000FT WHEN OVERFLYING TACAN.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-360. AT 1500FT TURN LEFT, TRACK 290°. CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**

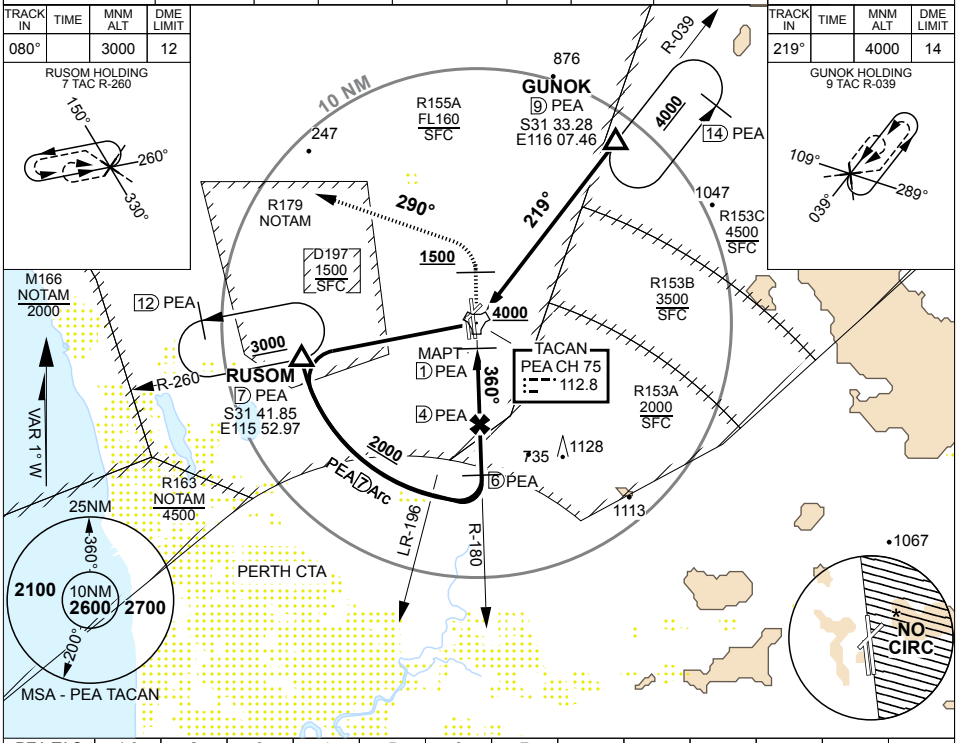
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	12

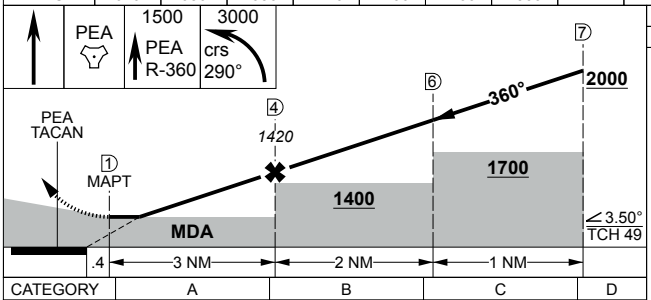
RUSOM HOLDING
7 TAC R-260
150°
260°
330°

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		4000	14

GUNOK HOLDING
9 TAC R-039
10g°
289°
039°

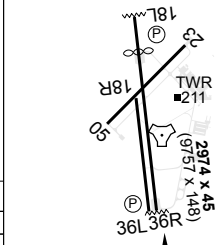


PEA TAC	1.9	2	3	4	5	6	7
ALTITUDE	620	680	1050	1420	1790	2160	2530



CATEGORY	A	B	C	D
S-36R	**620**	508	2800m	NA
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	NA

TLV FL110	TA 10000
THR ELEV 112	TDZE 125



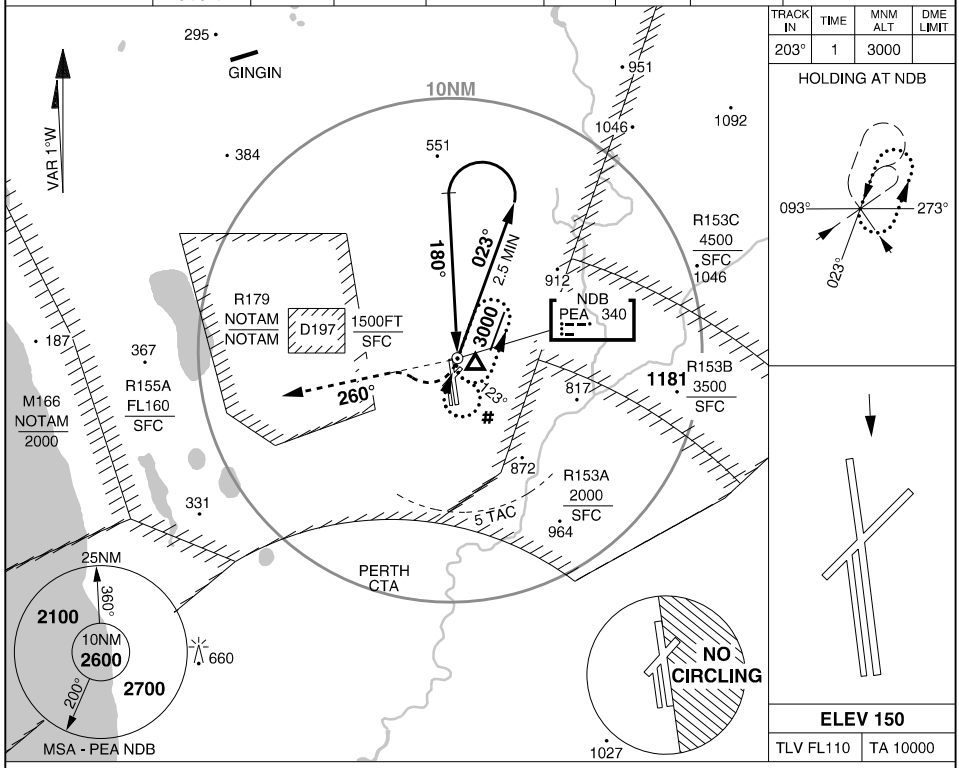
MIRL Rwys 05-23, 18L-36R

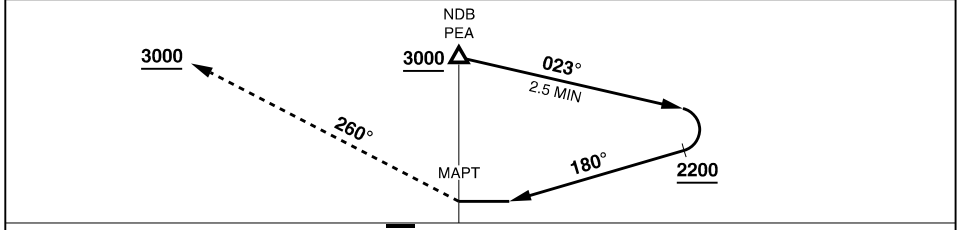
CHANGES: SUA IDENT
S31 40.06 E116 00.90

13 JUN 24 **AIS-AF: MILITARY USE ONLY**

PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	





MISSED APPROACH: TURN RIGHT, INTERCEPT AND TRACK 260° FROM NDB, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
CIRCLING	**1330** 1180 - 5000			

NOTES:
1. NO CIRCLING EAST OF RWY 18L/36R
2. PROC TURN 80/260 REQUIRED TO JOIN FROM HOLD

APCH CRS	RWY LDG	5548
051°	THR ELEV	114
	AD ELEV	150

PANS-OPS, WGS-84

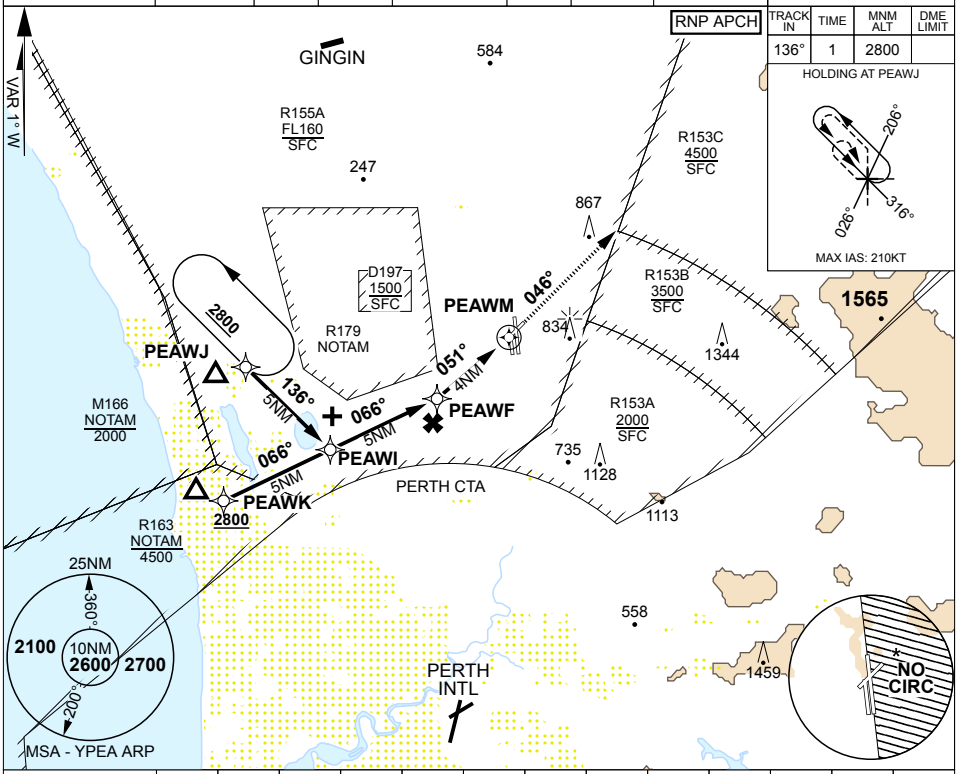
RNP RWY 05
PEARCE (YPEA)

1. NO CIRCLING EAST OF RWY 18L/36R.
2. IAF PEAWK CONTAINED WI PERTH CTA, ATC CLEARANCE REQUIRED, NOT AVBL FOR TRAINING.
3. MAX IAS INITIAL: 210KT.

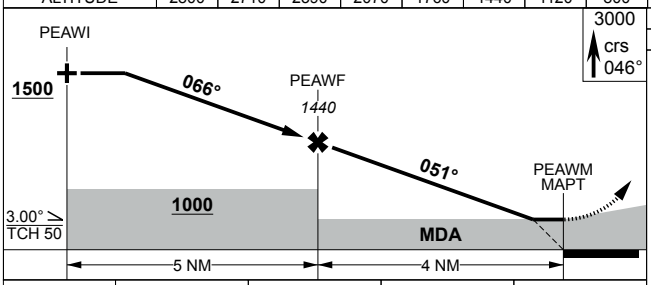
MISSED APPROACH:
TURN LEFT, TRACK 046°, CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3

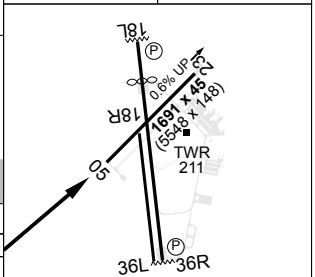
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM TO NEXT WPT	4.3	4	3	2	1	PEAWF	3	2	1.7	PEAWM			
ALTITUDE	2800	2710	2390	2070	1760	1440	1120	800	720				



TLV FL110	TA 10000
THR ELEV 114	TDZE 133



CATEGORY	A	B	C	D
LNAV MDA	**720** 606 3400m		(VIS -2800 WITH ACTUAL QNH)	
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

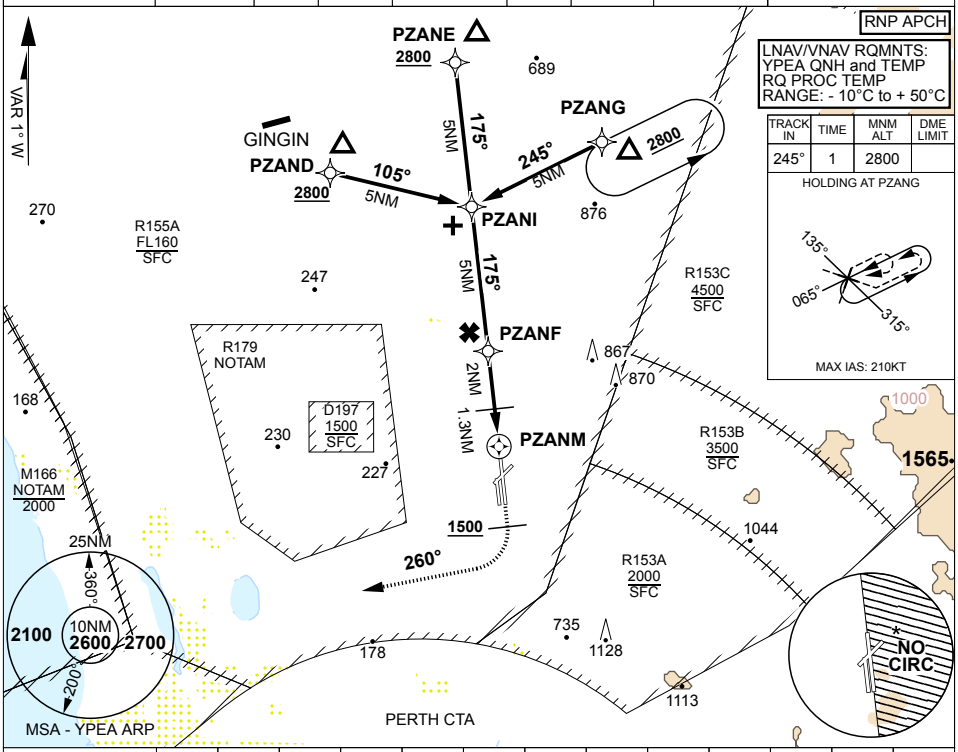
APCH CRS	RWY LDG	8002
175°	THR ELEV	119
	AD ELEV	150

PANS-OPS, WGS-84

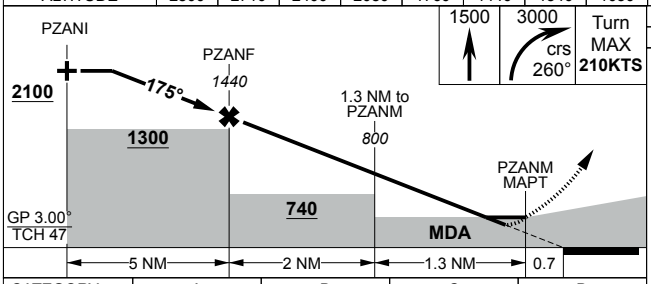
1. NO CIRCLING EAST OF RWY 18L/36R.
2. MAX IAS INITIAL: 210KT.
3. CLOSE PROXIMITY TO PH CTR.

MISSED APPROACH:
MAX IAS: 210KT, TRACK 175°, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**.

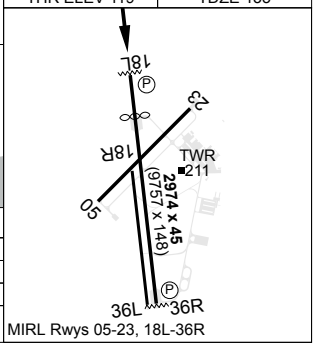
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**	



NM TO NEXT WPT	4.3	4	3	2	1	PZANF	3	2	1	0.9	0.6	PZANM
ALTITUDE	2800	2710	2400	2080	1760	1440	1340	1030	710	670	590	



TLV FL110	TA 10000
THR ELEV 119	TDZE 135



CATEGORY	A	B	C	D
LNAV/VNAV DA	**590**	471	2600m	
LNAV MDA	**670** 551	3100m	(VIS -2500 WITH ACTUAL QNH)	
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

CHANGES: SUA IDENT
13 JUN 24

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

APCH CRS 226°	RWY LDG 5548
	THR ELEV 150
	AD ELEV 150

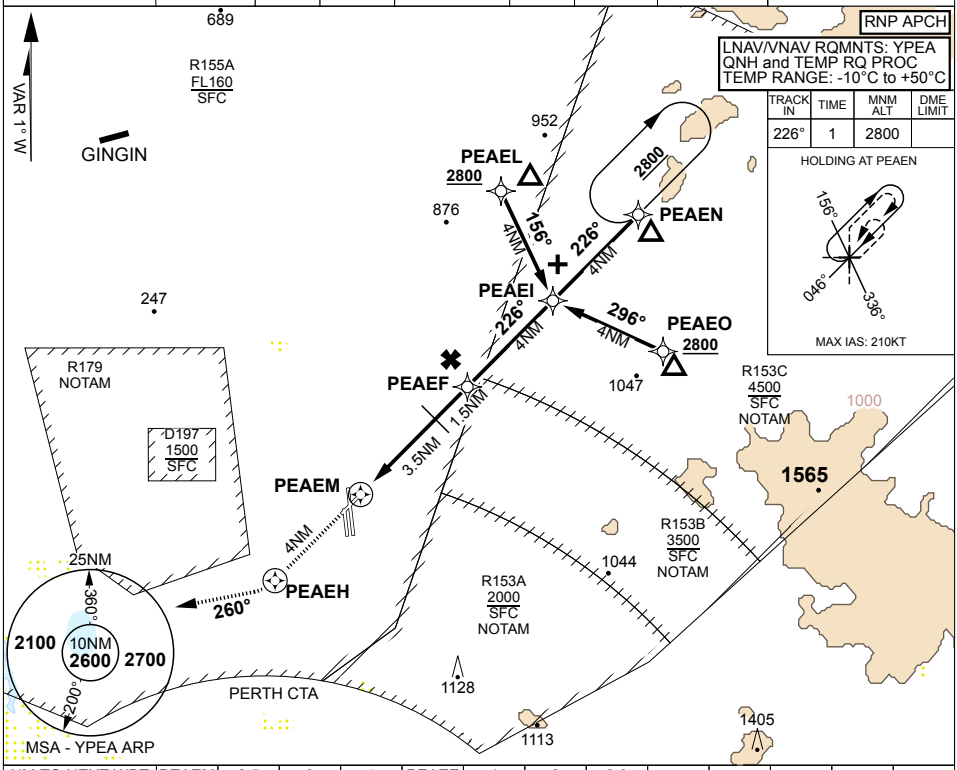
PANS-OPS, WGS-84

1. CIRCLING NOT AUTHORISED FROM THIS APPROACH.
2. MAX IAS INITIAL: 210KT.

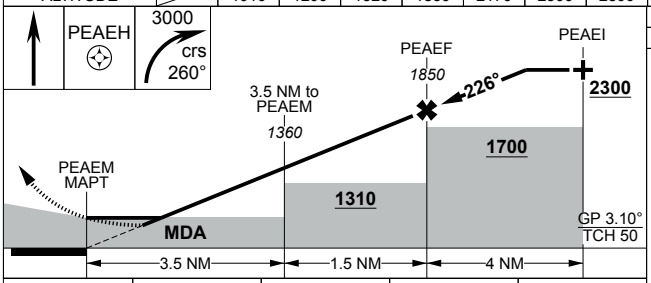
MISSED APPROACH:
TRACK TO PEAEH, TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

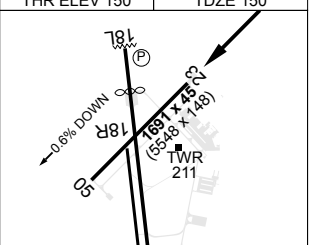


NM TO NEXT WPT	PEAEM	2.5	3	4	PEAEF	1	2	2.9					
ALTITUDE		1010	1200	1520	1850	2170	2500	2800					



CATEGORY	A	B	C	D
LNAV/VNAV DA	1010	860	4900m	
LNAV MDA	1200	1050	6000m	(VIS -5400 WITH ACTUAL QNH)
CIRCLING	NOT AUTHORISED			

TLV FL110	TA 10000
THR ELEV 150	TDZE 150



MIRL Rwys 05-23, 18L-36R

CHANGES: REMOVED TFC FREQ
30 NOV 23

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

APCH CRS 355°	RWY LDG 9757 THR ELEV 112 AD ELEV 150

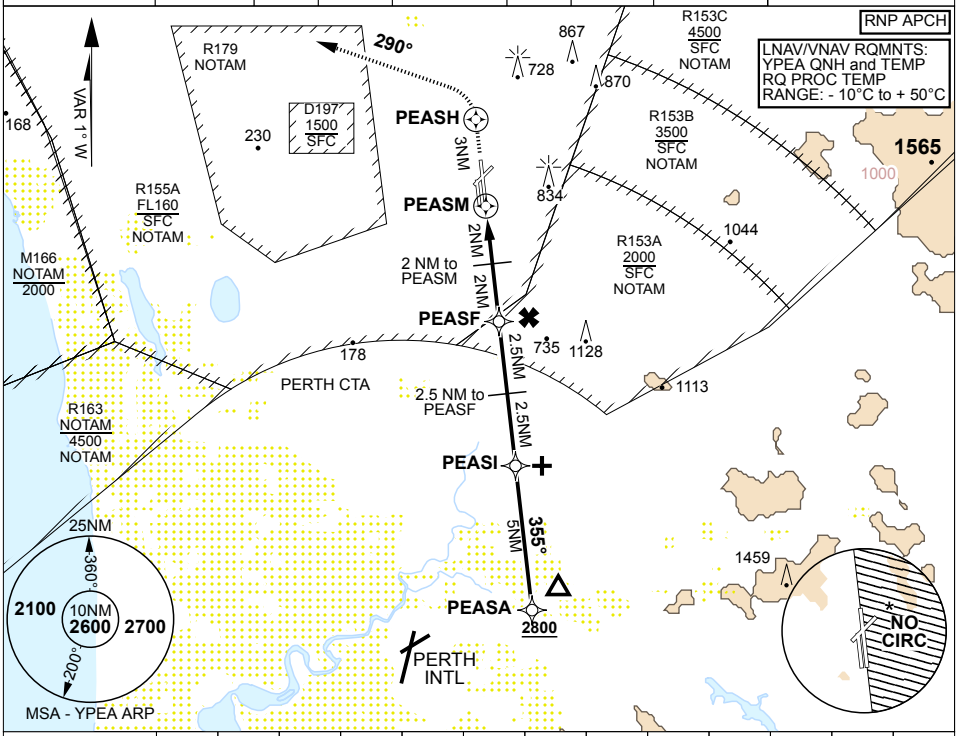
PANS-OPS, WGS-84

RNP RWY 36R
PEARCE (YPEA)

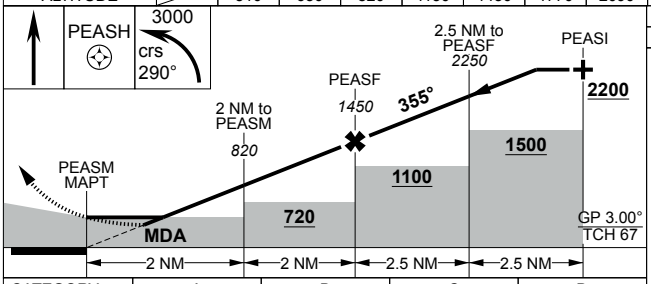
1. NO CIRCLING EAST OF RWY 18L/36R.
2. PROCEDURE NOT AVBL DURING CTAF HRS UNLESS CLEARED BY PERTH APPROACH.
3. MAX IAS: INITIAL 210KT.

MISSED APPROACH:
TRACK TO PEASH, TURN LEFT, TRACK 290°. CLIMB TO **3000FT**.

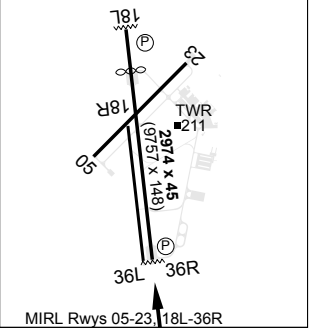
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



NM TO NEXT WPT	PEASM	1	1.4	2	3	PEASF	1	2	3	4	4.2		
ALTITUDE		510	630	820	1130	1450	1770	2090	2410	2730	2800		



TLV FL110	TA 10000
THR ELEV 112	TDZE 125



CATEGORY	A	B	C	D
LNAV/VNAV DA	**510**	398	2100m	
LNAV MDA	**630** 518	2800m	(VIS -2200 WITH ACTUAL QNH)	
CIRCLING	**730** 580 2000m	**890** 740 2400m	**1010** 860 4000m	**1070** 920 5000m

CHANGES: SUA IDENT

13 JUN 24

S31 40.06 E116 00.90

AIS-AF

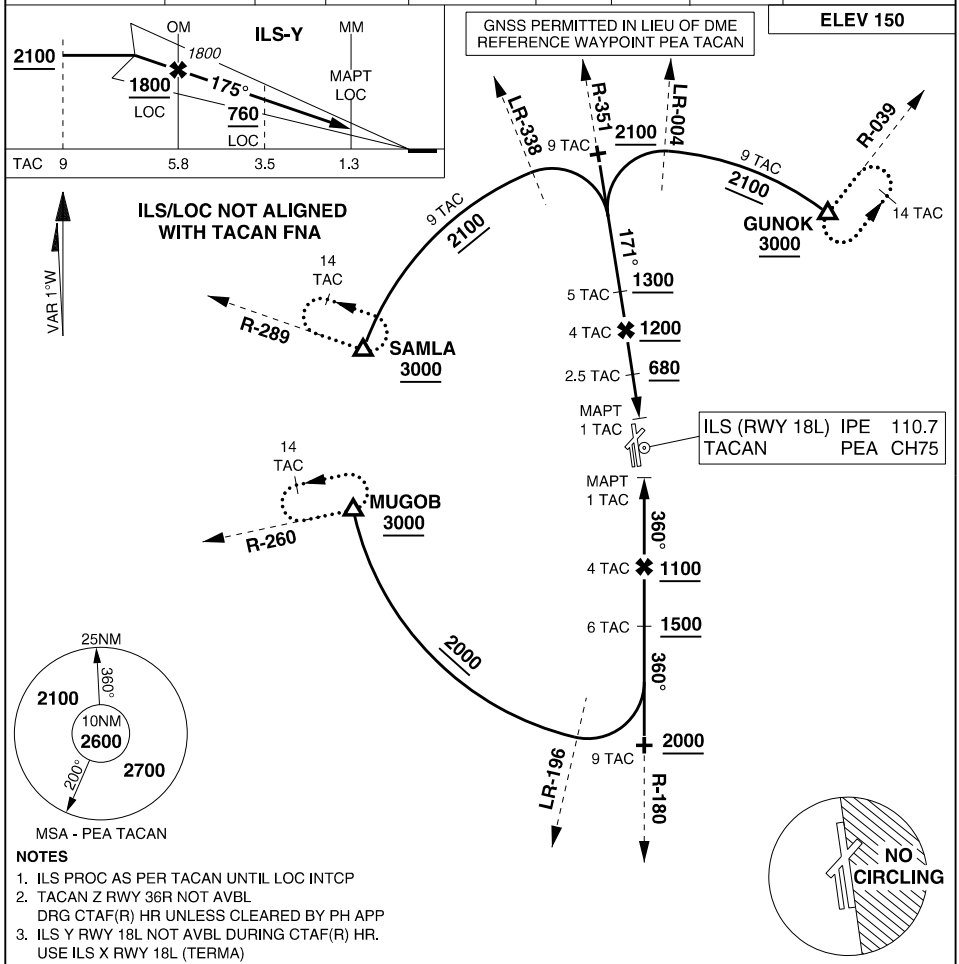
MILITARY USE ONLY

PEARCE (YPEA)
RNP RWY 36R

S31 40.06 E116 00.90
PANS-OPS, WGS 84

COMPOSITE
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	



NOTES

1. ILS PROC AS PER TACAN UNTIL LOC INTCP
2. TACAN Z RWY 36R NOT AVBL
   DRG CTAF(R) HR UNLESS CLEARED BY PH APP
3. ILS Y RWY 18L NOT AVBL DURING CTAF(R) HR.
   USE ILS X RWY 18L (TERMA)

PROCEDURE	S-MINIMA	CIRCLING		MISSED APPROACH
		C	D	
ILS-Y RWY 18L	**470** 351 -2000 (VIS -1500 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK 175°. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
LOC-Y RWY 18L	**660** 541 -3000 (VIS -2400 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK 175°. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
TACAN RWY 18L	**680** 561 -3200 (VIS -2700 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK DIRECT TO TACAN THEN R-171. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
TACAN-Z RWY 36R	**620** 509 -2800 (VIS -2200 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK DIRECT TO TACAN THEN R-360. AT 1500FT TURN LEFT, TRACK 290°. CLIMB TO **3000FT**

CHANGES: REMOVED TFC FREQ

30 NOV 23

S31 16.41 E115 49.74
PANS-OPS, WGS 84

ILS-I or LOC-I USING REM TACAN or IRE DME
REMOTE

ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	130.2	135.9	123.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

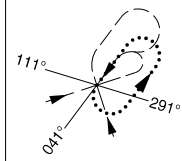
TRACK IN	TIME	MNM ALT	DME LIMIT
110°		3000	14

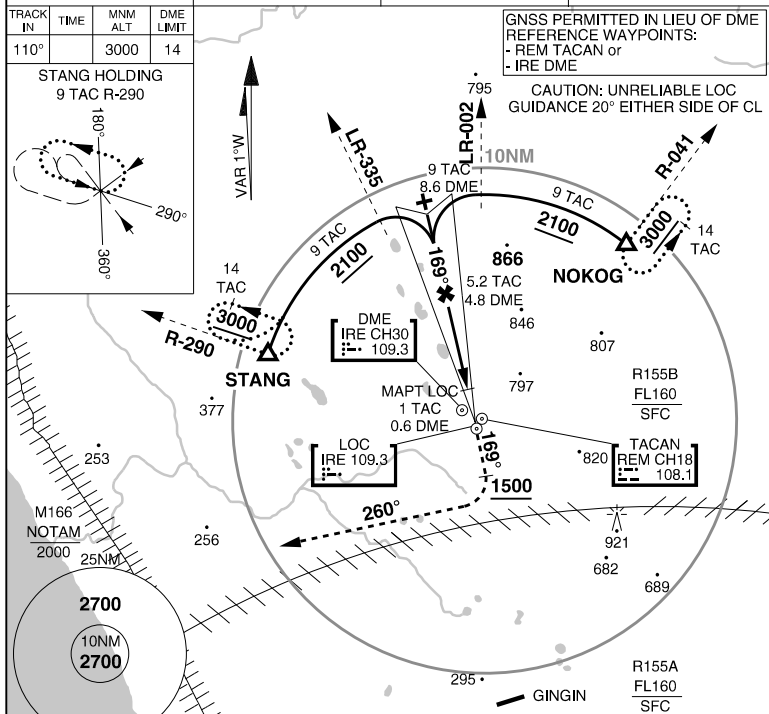
STANG HOLDING
9 TAC R-290

GNSS PERMITTED IN LIEU OF DME REFERENCE WAYPOINTS:
- REM TACAN or
- IRE DME

TRACK IN	TIME	MNM ALT	DME LIMIT
221°		3000	14

NOKOG HOLDING
9 TAC R-041

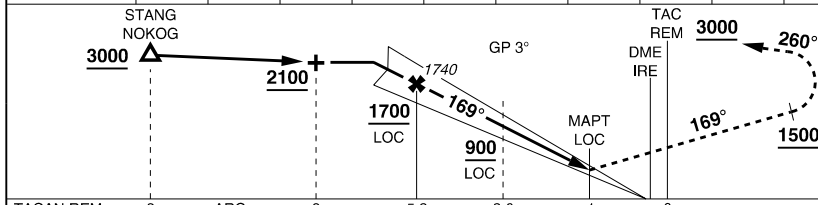




AREA ELEV 210

TLV FL110	TA 10000

REM TAC DIST	9.2	9	8	7	6	5.2	5	4	3	2.6	2.2	
IRE DME DIST	8.8	8.6	7.6	6.6	5.6	4.8	4.6	3.6	2.6	2.2	1.8	
ALTITUDE	3000	2940	2620	2310	1990	1740	1670	1350	1030	910	780	



TACAN REM	9	ARC	9	5.2	2.6	1	0
DME IRE			8.6	4.8	2.2	0.6	0

MISSED APPROACH: TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
ILS/TAC		**690** 480 -2700		
LOC/TAC		**780** 570 -3200		

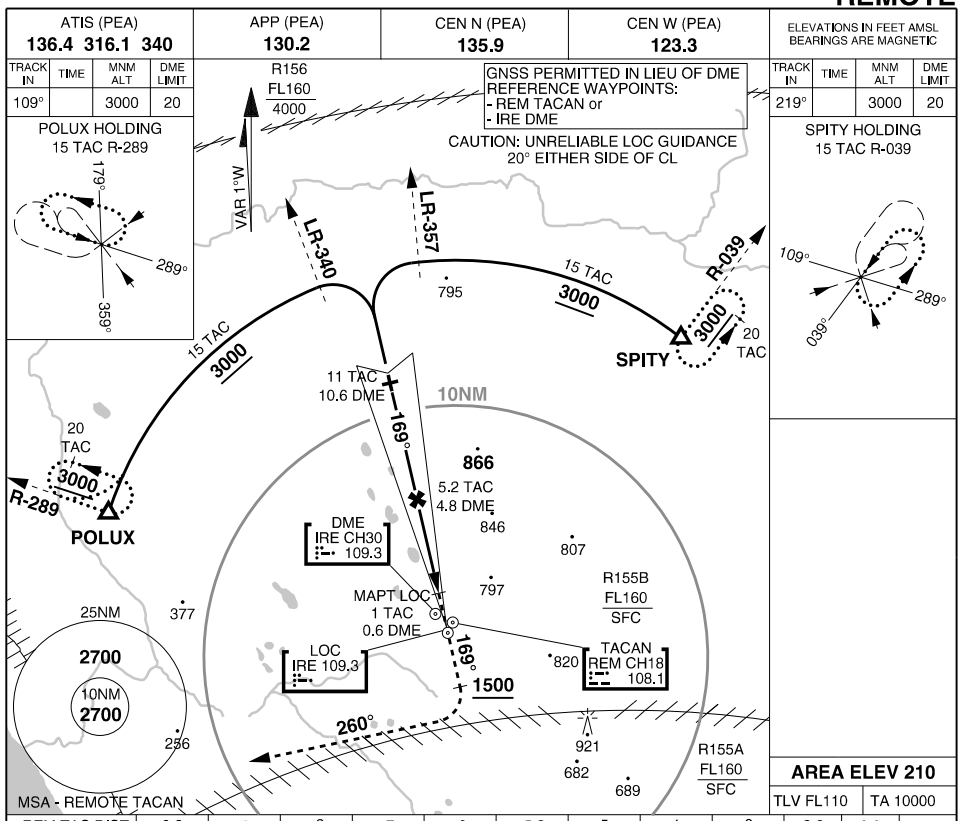
WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: SUA IDENT
13 JUN 24

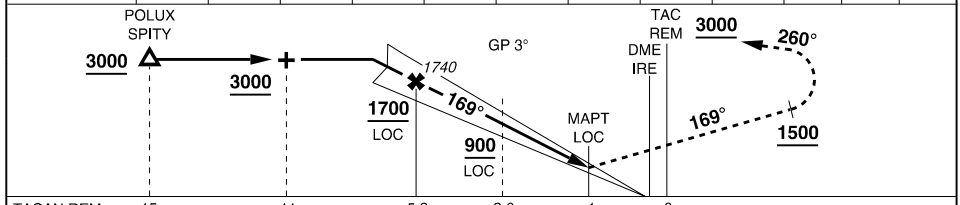
S31 16.41 E115 49.74
PANS-OPS, WGS 84

ILS-O or LOC-O USING REM TACAN or IRE DME

REMOTE



REM TAC DIST	9.2	9	8	7	6	5.2	5	4	3	2.6	2.2	
IRE DME DIST	8.8	8.6	7.6	6.6	5.6	4.8	4.6	3.6	2.6	2.2	1.8	
ALTITUDE	3000	2940	2620	2310	1990	1740	1670	1350	1030	910	780	



TACAN REM	15	11	5.2	2.6	1	0
DME IRE		10.6	4.8	2.2	0.6	0

MISSED APPROACH: TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
ILS/TAC		**690** 480 -2700		
LOC/TAC		**780** 570 -3200		

WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: REVISED PROCEDURE
17 APR 24

S31 16.41 E115 49.74
PANS-OPS, WGS 84

TACAN-I
REMOTE

ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	130.2	135.9	123.3

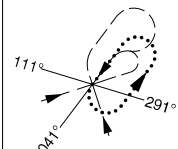
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

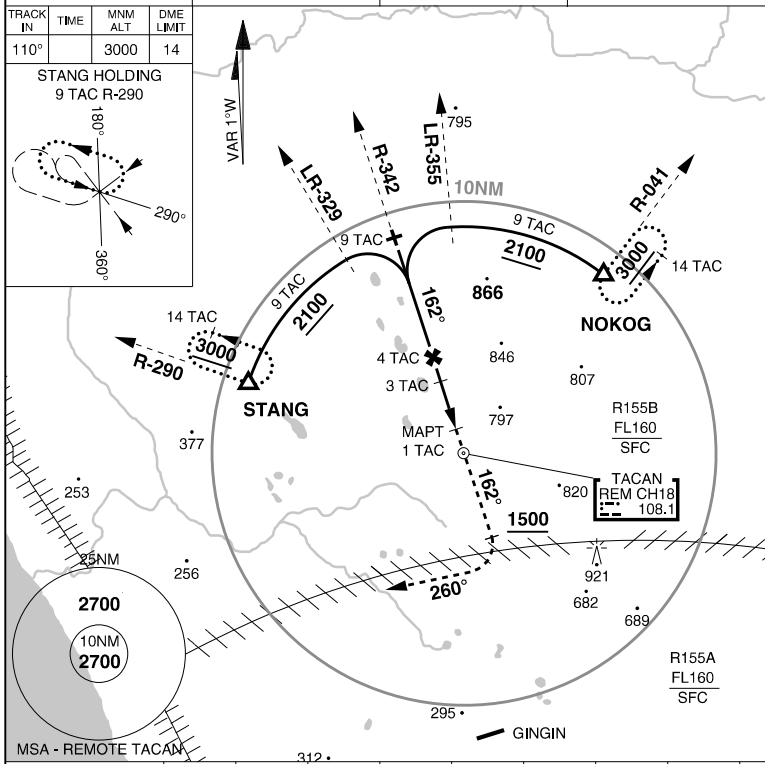
TRACK IN	TIME	MNM ALT	DME LIMIT
110°		3000	14

STANG HOLDING
9 TAC R-290

TRACK IN	TIME	MNM ALT	DME LIMIT
221°		3000	14

NOKOG HOLDING
9 TAC R-041

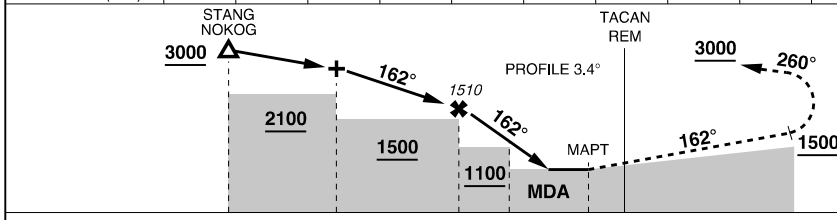




AREA ELEV 210

TLV FL110	TA 10000

REM TAC DIST	8.1	8	7	6	5	4	3	2.1			
ALTITUDE (3.4°)	3000	2950	2590	2230	1870	1510	1150	820			



TACAN REM	9	ARC	9	4	3	1	0

MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-162, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	**820**	610	-3400	

WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: NOKOG HOLD TRACK/RADIAL
13 JUN 24

S31 16.41 E115 49.74
PANS-OPS, WGS 84

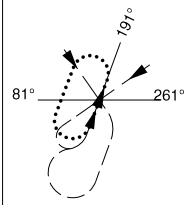
TACAN-J
REMOTE

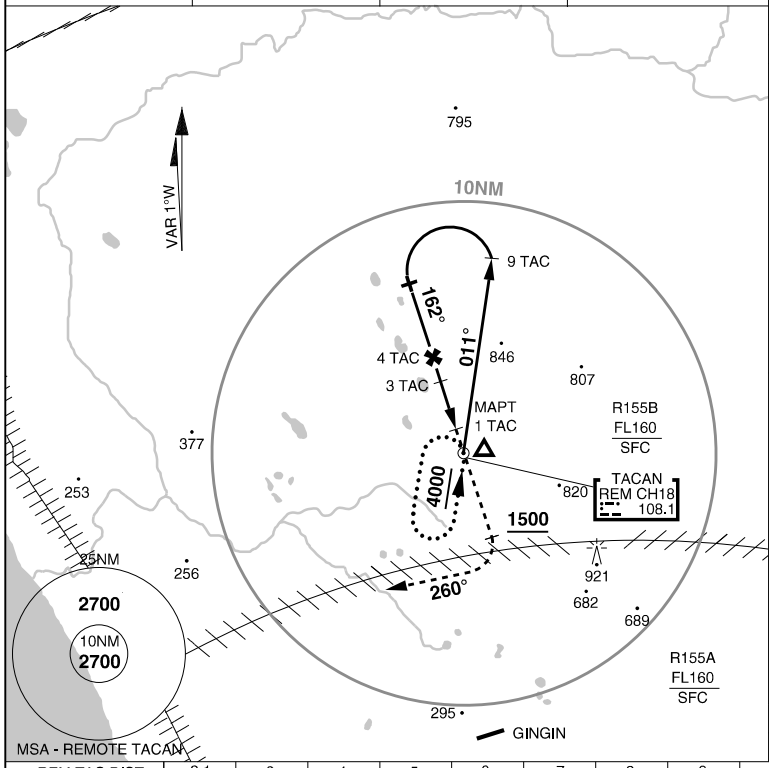
ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	130.2	135.9	123.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
011°	1	4000	

HOLDING AT TACAN

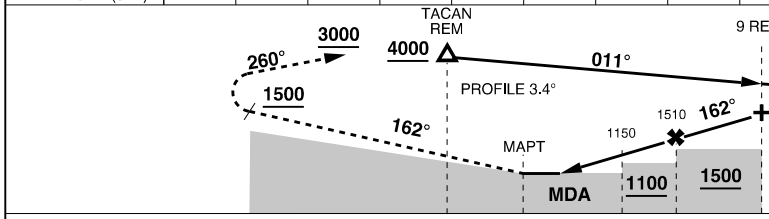




AREA ELEV 210

TLV FL110	TA 10000

REM TAC DIST	2.1	3	4	5	6	7	8	9		
ALTITUDE (3.4°)	820	1150	1510	1870	2230	2590	2950	3310		



MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-162, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	**820**	610	-3400	

WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: SECTOR ALT
01 DEC 22

S31 16.41 E115 49.74
PANS-OPS, WGS 84

TACAN-O
REMOTE

ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	130.2	135.9	123.3

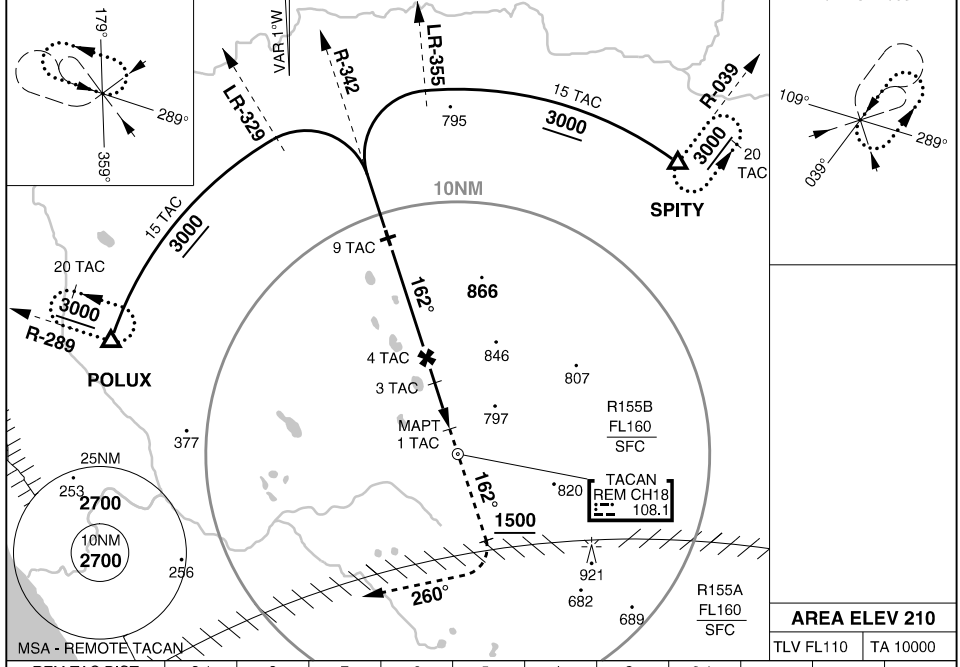
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	20

POLUX HOLDING
15 TAC R-289

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	20

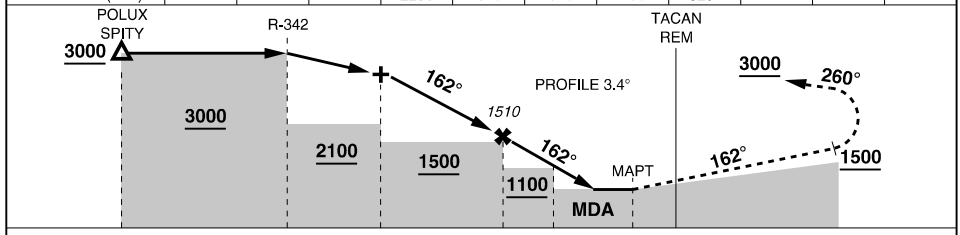
SPITY HOLDING
15 TAC R-039



AREA ELEV 210

TLV FL110 | TA 10000

REM TAC DIST	8.1	8	7	6	5	4	3	2.1			
ALTITUDE (3.4°)	3000	2950	2590	2230	1870	1510	1150	820			



TACAN REM	15	ARC	15	9	4	3	1	0

MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-162. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	**820** 610 -3400			

WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: SPITY, POLUX HOLD TRACK/RADIAL

13 JUN 24

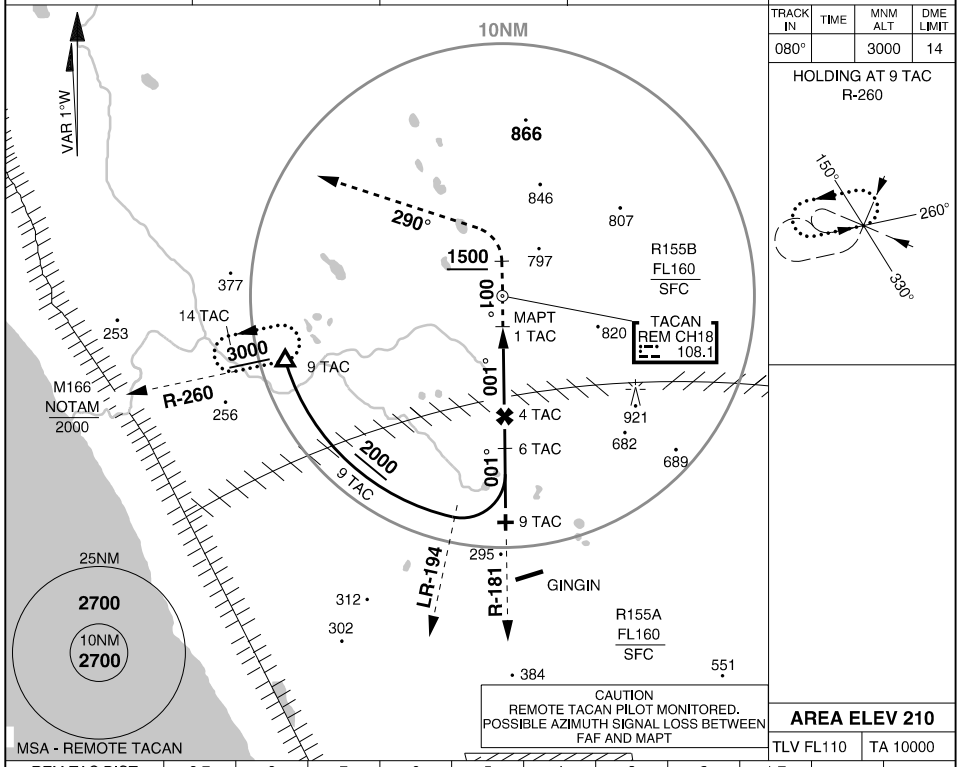
S31 16.41 E115 49.74
PANS-OPS, WGS 84

TACAN-W
REMOTE

ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	130.2	135.9	123.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

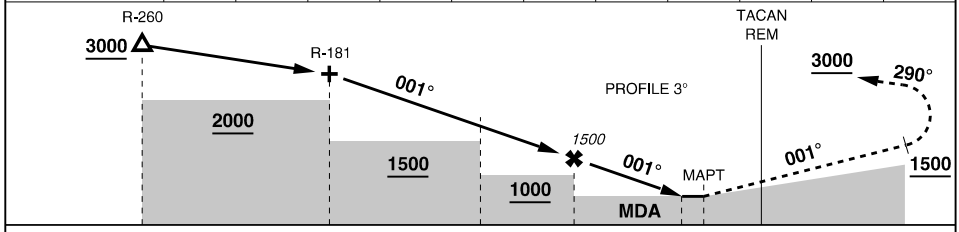
TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14



AREA ELEV 210

TLV FL110 | TA 10000

REM TAC DIST	8.7	8	7	6	5	4	3	2	1.7		
ALTITUDE	3000	2770	2450	2130	1810	1500	1180	860	770		



TACAN ARC	9	ARC	9	6	4	1.6	1	0

MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-001, AT 1500FT TURN LEFT, TRACK 290°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	770 560 -3100			

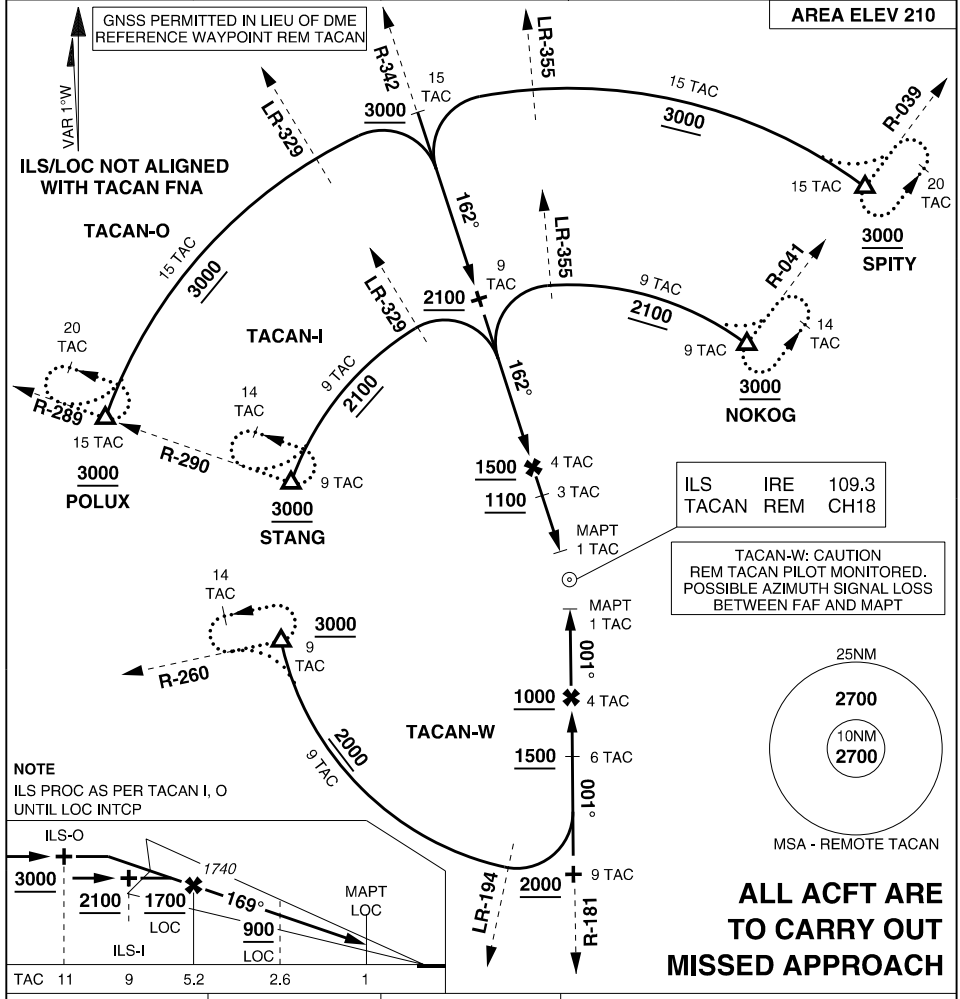
WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: SUA IDENT
13 JUN 24

S31 16.41 E115 49.74
PANS-OPS, WGS 84

COMPOSITE REMOTE

ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	130.2	135.9	123.3	AREA ELEV 210



PROCEDURE	S-MINIMA	CIRCLING	MISSED APPROACH
ILS-I, O	**690** 480 -2700	NOT AUTHORISED	TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**
LOC-I, O	**780** 570 -3200	NOT AUTHORISED	TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**
TACAN-I, O	**820** 610 -3400	NOT AUTHORISED	TRACK DIRECT TO TACAN THEN R-162. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
TACAN-W	**770** 560 -3100	NOT AUTHORISED	TRACK DIRECT TO TACAN THEN R-001. AT 1500FT TURN LEFT, TRACK 290°. CLIMB TO **3000FT**

CHANGES: SPITY, NOKOG, POLUX HOLD RADIAL, ILS/LOC REVISED PROCEDURES

13 JUN 24

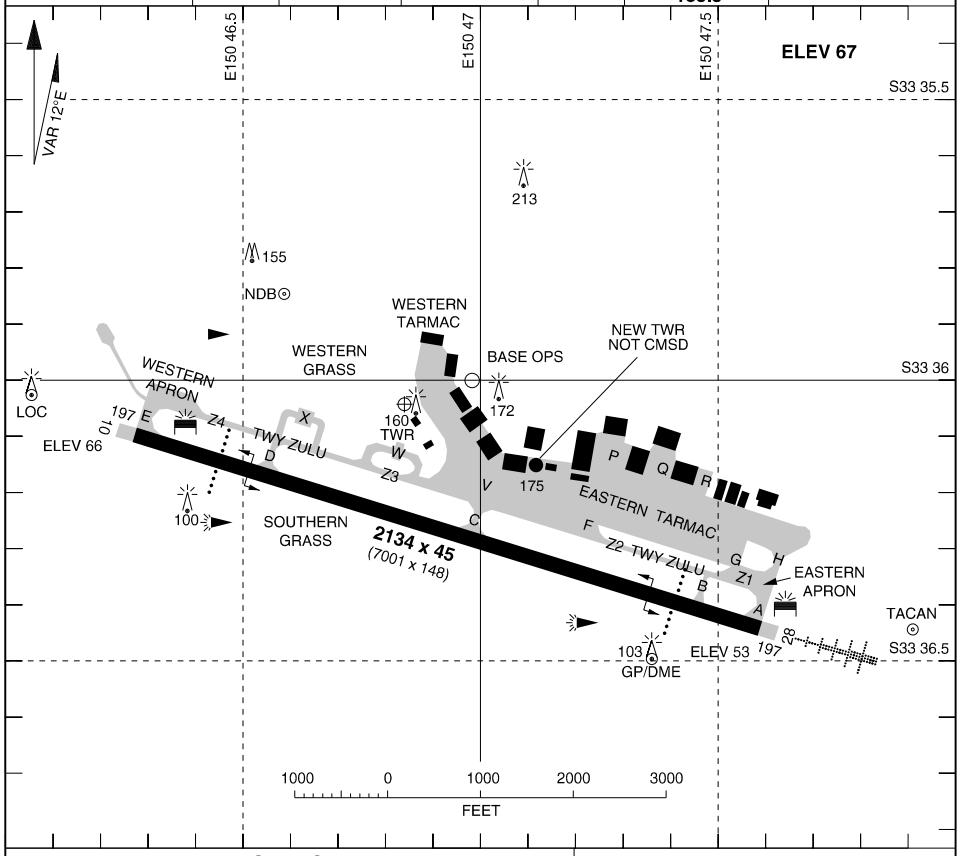
ACG

REMOTE COMPOSITE

S33 36.04 E150 46.84
PANS-OPS, WGS 84

AERODROME CHART
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5	



LIGHTING

RWY	APPROACH	THR	RUNWAY
10 (095°)	PAPI (6) 3.00° 47FT	GREEN	HIRL (6)
28 (275°)	HIAL-CAT1 (6) SEQUENCED FLASHING LIGHTS PAPI (6) 3.00° 48FT	GREEN	HIRL (6)

OBSTRUCTION
EMERG: PTBL ELECTRIC LGT 15 MIN PN
ILLUMINATED WIND INDICATOR
TAXIWAY: C/L GREEN

NOTES

1. LOW LEVEL CCTS PERMITTED ONLY ON N SIDE OF RWY

OBSTRUCTIONS

1. RWY 28: WHITE HOUSE AND CHURCH (BOTH UNLIT) BETWEEN 3500FT AND 5000FT FM THR
2. RWY 10: NUMEROUS UNLIT OBSTR IN RICHMOND TOWNSHIP BETWEEN 1500FT AND 5000FT FM THR

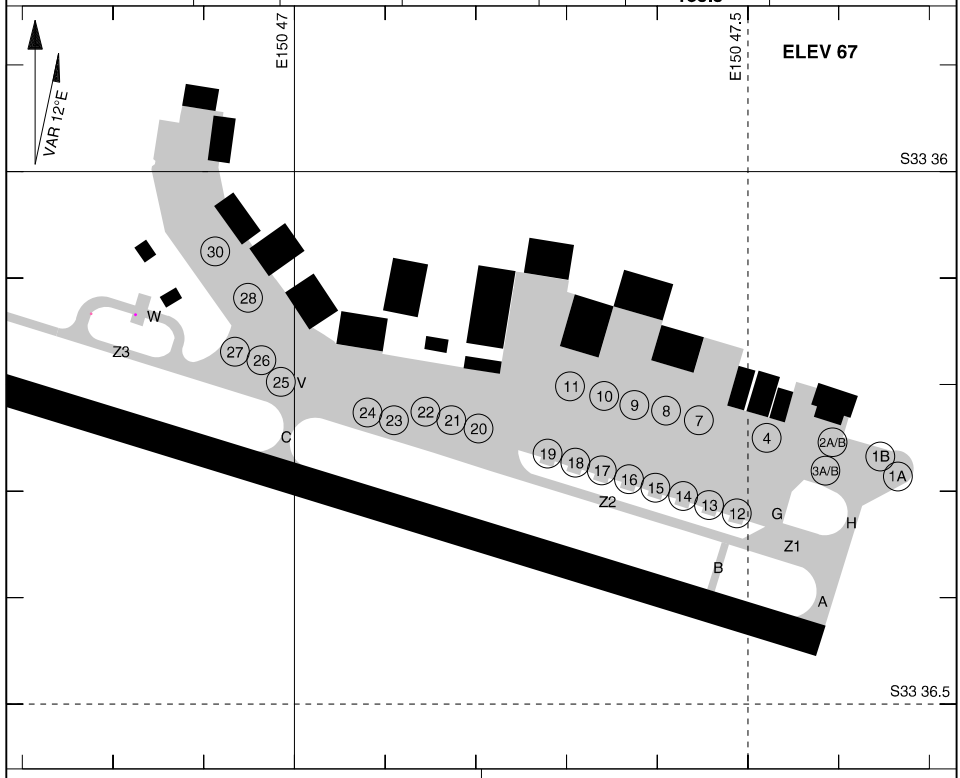
CHANGES: PAPI & GP/DME PSN
20 MAR 25

AIS-AF
MILITARY USE ONLY

S33 36.04 E150 46.84
PANS-OPS, WGS 84

APRON CHART
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5	



NO	COORDINATES		ELEV
1A (VIA TWY H)	S33 36.28	E150 47.68	63
1B (VIA TWY H)	S33 36.27	E150 47.65	63
2A (VIA TWY G)	S33 36.25	E150 47.62	63
2B (VIA TWY H)	S33 36.25	E150 47.58	63
3A (VIA TWY G)	S33 36.28	E150 47.62	63
3B (VIA TWY H)	S33 36.28	E150 47.58	63
4 (VIA TWY G)	S33 36.25	E150 47.53	63
7	S33 36.23	E150 47.46	63
8	S33 36.22	E150 47.42	63
9	S33 36.21	E150 47.39	63
10	S33 36.20	E150 47.35	63
11	S33 36.19	E150 47.32	63
12	S33 36.32	E150 47.50	63
13	S33 36.31	E150 47.47	63
14	S33 36.30	E150 47.44	63

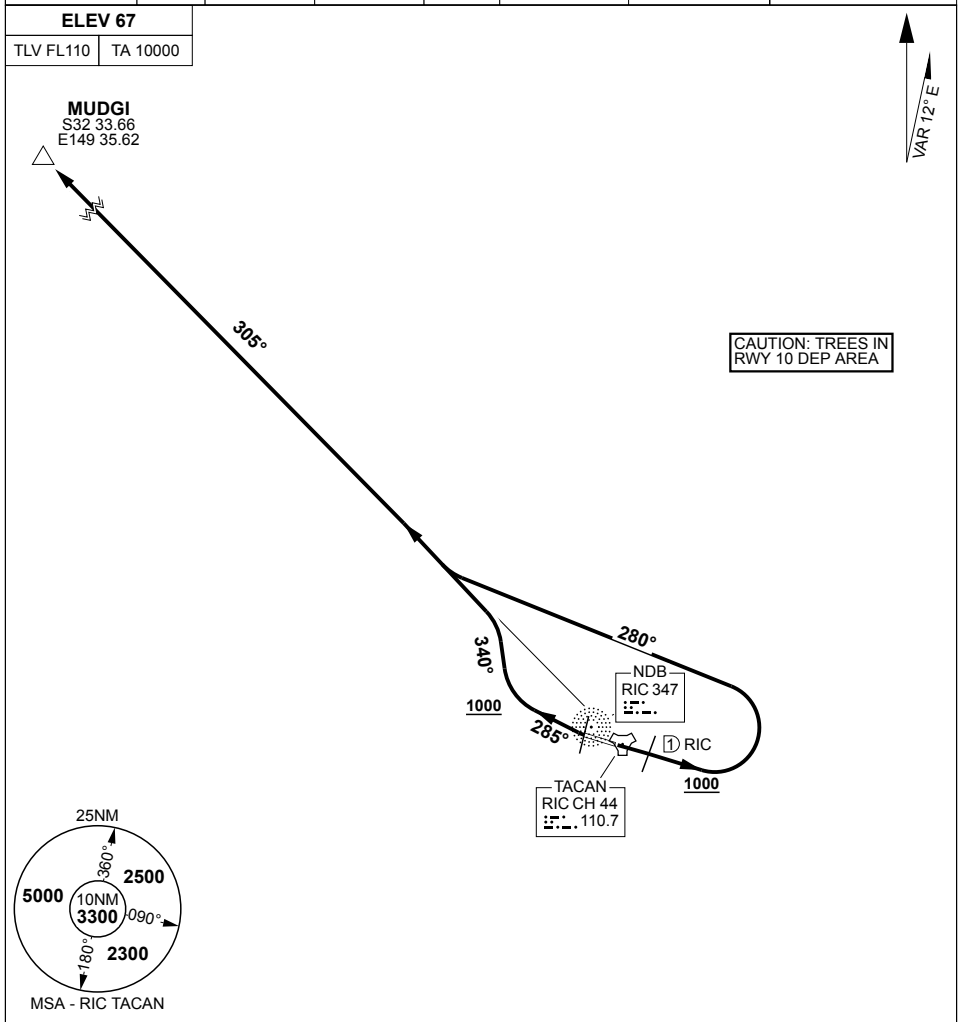
NO	COORDINATES		ELEV
15	S33 36.29	E150 47.41	63
16	S33 36.29	E150 47.38	63
17	S33 36.28	E150 47.35	63
18	S33 36.27	E150 47.32	63
19	S33 36.26	E150 47.29	63
20	S33 36.24	E150 47.21	63
21	S33 36.23	E150 47.18	63
22	S33 36.22	E150 47.15	63
23	S33 36.21	E150 47.12	63
24	S33 36.21	E150 47.09	63
25	S33 36.19	E150 47.00	63
26	S33 36.18	E150 46.97	63
27	S33 36.17	E150 46.94	63
28	S33 36.11	E150 46.95	63
30	S33 36.07	E150 46.91	63

CHANGES: AFRU/PAL (AH)
28 NOV 24

PANS-OPS, WGS 84

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**	

ELEV 67	
TLV FL110	TA 10000



MUDGI THREE

RWY 10

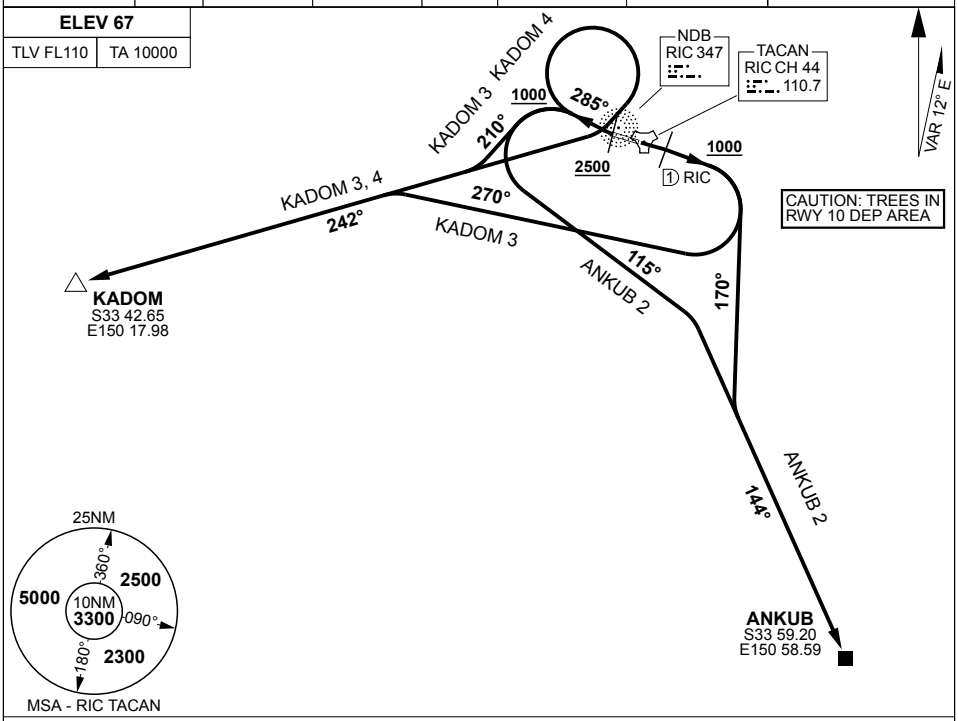
GRAD 3.3%, TRACK 095°, AT 1 TAC OR 1000FT, WHICHEVER IS LATER, TURN LEFT, TRACK 280°, INTERCEPT 305° FROM RIC NDB, TRACK TO MUDGI THEN AS CLEARED

RWY 28

GRAD 4.9% UNTIL 2600FT, THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT TURN RIGHT, TRACK 340°, INTERCEPT 305° FROM RIC NDB, TRACK TO MUDGI THEN AS CLEARED

PANS-OPS, WGS 84

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**	



ANKUB TWO

RWY 10

GRAD 3.3%, TRACK 095°, AT 1 TAC OR 1000FT, WHICHEVER IS LATER, TURN RIGHT, TRACK 170°, INTERCEPT 144° FROM RIC NDB, TRACK TO ANKUB THEN AS CLEARED

RWY 28

GRAD 4.9% UNTIL 2600FT THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT, TURN LEFT, TRACK 115°, INTERCEPT 144° FROM RIC NDB, TRACK TO ANKUB THEN AS CLEARED

KADOM THREE

RWY 10

GRAD 3.3%, TRACK 095°, AT 1 TAC OR 1000FT, WHICHEVER IS LATER, TURN RIGHT, TRACK 270°, INTERCEPT 242° FROM RIC NDB, TRACK TO KADOM THEN AS CLEARED

RWY 28

GRAD 4.9% UNTIL 2600FT THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT, TURN LEFT, TRACK 210°, INTERCEPT 242° FROM RIC NDB, TRACK TO KADOM THEN AS CLEARED

KADOM FOUR

RWY 28

GRAD 4.9% UNTIL 2600FT THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT, TURN RIGHT, TRACK 210°, INTERCEPT 242° FROM RIC NDB, TRACK TO KADOM THEN AS CLEARED. **REQUIREMENT:** REACH 2500FT BY OVERHEAD OR ABEAM RIC

LOC/DME IRI	APCH CRS	RWY LDG	7001
111.9	275°	THR ELEV	53
Chan 56		AD ELEV	67

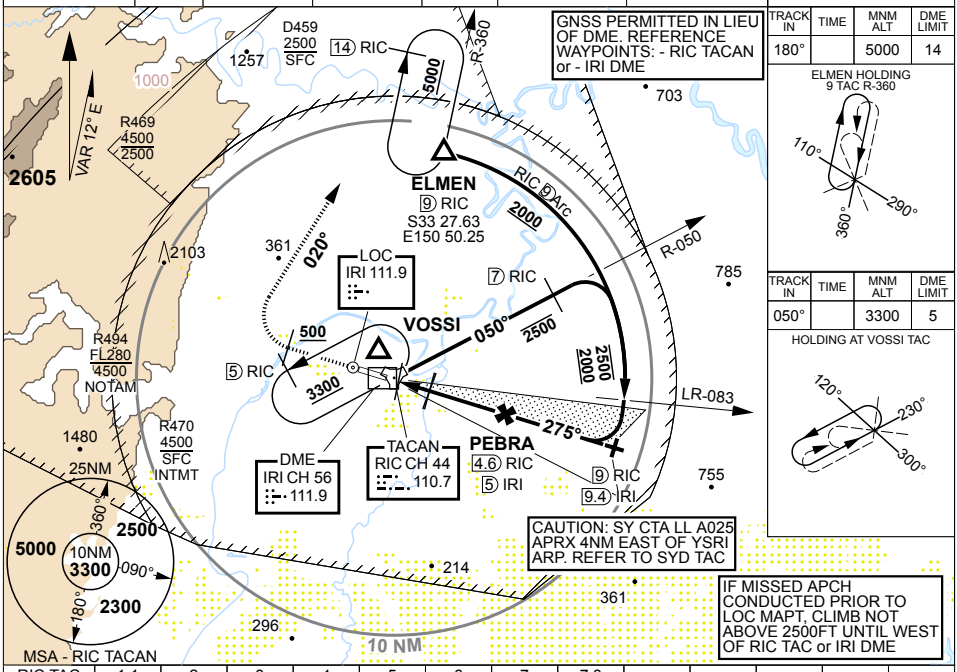
ILS-Y or LOC-Y RWY 28 USING RIC TAC or IRI DME
RICHMOND (YSRI)
PANS-OPS, WGS-84

1. DURING INITIAL APCH THERE IS A POSSIBILITY OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY.
2. ACFT EQPT WITH GPWS MAY EXPERIENCE WARNINGS IF APCH FLOWN WITH HIGH INTERMEDIATE APCH SPEEDS.
3. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH.
4. USE OF GP RESTR TO WI 7° OF RWY CL.

MISSED APPROACH:
TRACK 275°, AT 500FT TURN RIGHT, MAX IAS IN TURN: 250KT. TRACK 020°, CLIMB TO **3300FT** OR AS DIRECTED BY ATC.

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	128.25	135.5 257.3	135.9 363.8	124.55	135.5	135.5

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



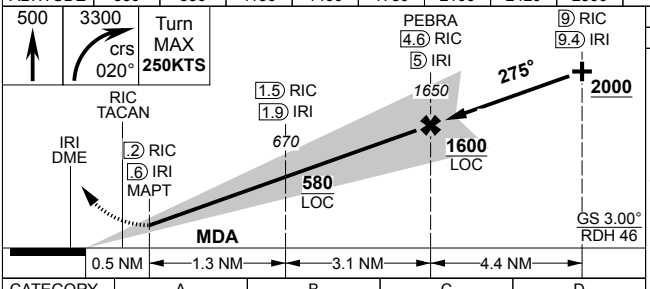
TRACK IN	TIME	MNM ALT	DME LIMIT
180°		5000	14

ELMEN HOLDING
9 TAC R-360

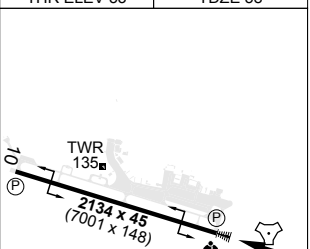
TRACK IN	TIME	MNM ALT	DME LIMIT
050°		3300	5

HOLDING AT VOSSI TAC

RIC TAC	1.1	2	3	4	5	6	7	7.3
IRI DME	1.5	2.5	3.5	4.5	5.5	6.5	7.5	7.7
ALTITUDE	530	830	1150	1460	1780	2100	2420	2500



TLV FL110	TA 10000
THR ELEV 53	TDZE 58



CATEGORY	A	B	C	D
S-ILS 28	**370** 317 1200m		(VIS -800 WITH ACTUAL QNH)	
S-LOC 28	**530** 477 1800m			
CIRCLING	**670** 603 2000m	**790** 723 2400m	**1090** 1023 4000m	**1090** 1023 5000m

CHANGES: GP RESTR, EDITORIAL
S33 36.04 E150 46.84

20 MAR 25

RICHMOND (YSRI)
ILS-Y or LOC-Y RWY 28 USING RIC TAC or IRI DME

AIS-AF: MILITARY USE ONLY

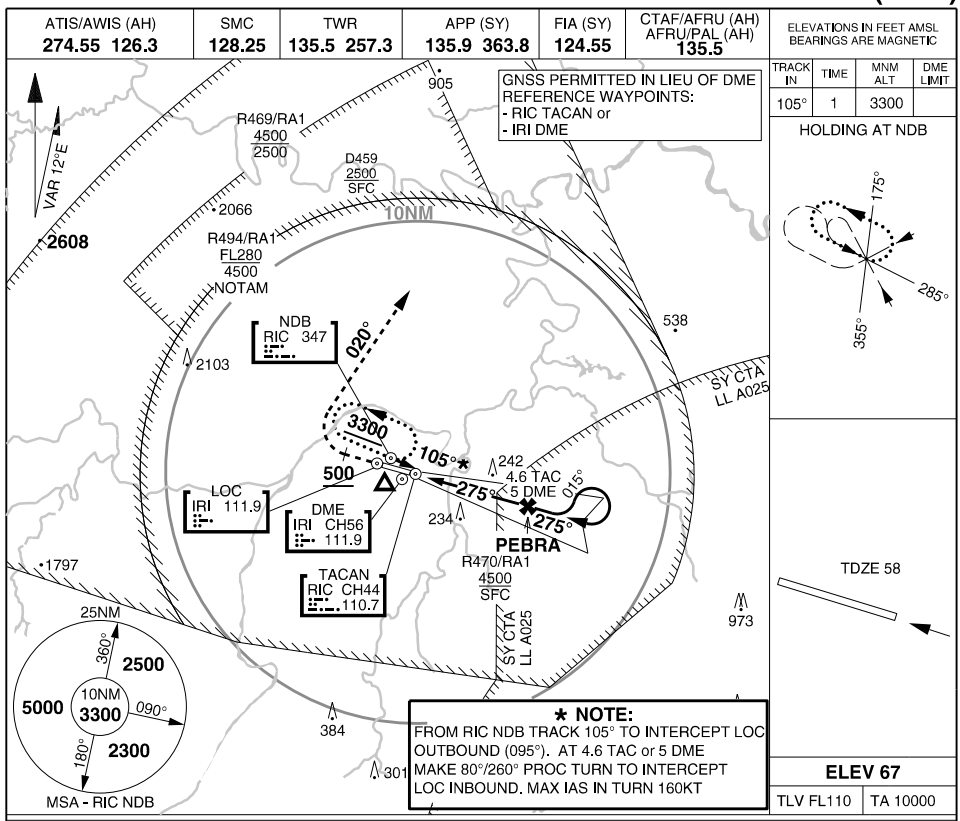
ILS-X or LOC-X RWY 28 (CAT A, B, C) USING RIC TAC or IRI DME

MILITARY USE ONLY

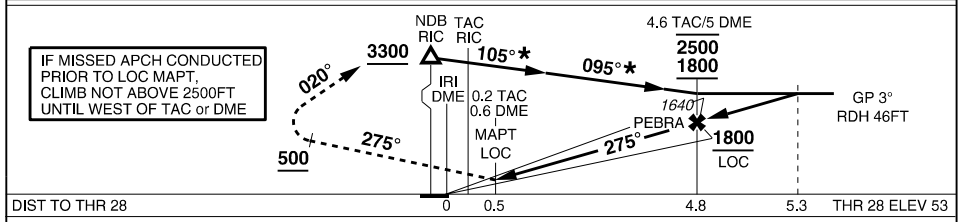
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



*** NOTE:**
FROM RIC NDB TRACK 105° TO INTERCEPT LOC OUTBOUND (095°). AT 4.6 TAC or 5 DME MAKE 80°/260° PROC TURN TO INTERCEPT LOC INBOUND. MAX IAS IN TURN 160KT



MISSED APPROACH: TRACK 275°, AT 500FT TURN RIGHT, MAX IAS IN TURN: 250KT. TRACK 020°, CLIMB TO **3300FT** or AS DIRECTED BY ATC

CATEGORY	A	B	C	D	E
ILS/NDB	**370** 317 -1200 (VIS -800 WITH ACTUAL QNH)			NOT AUTHORISED	
LOC/NDB		**680** 627 -2600			
CIRCLING	**670** 603 -2000	**790** 723 -2400	**1090** 1023 -4000		

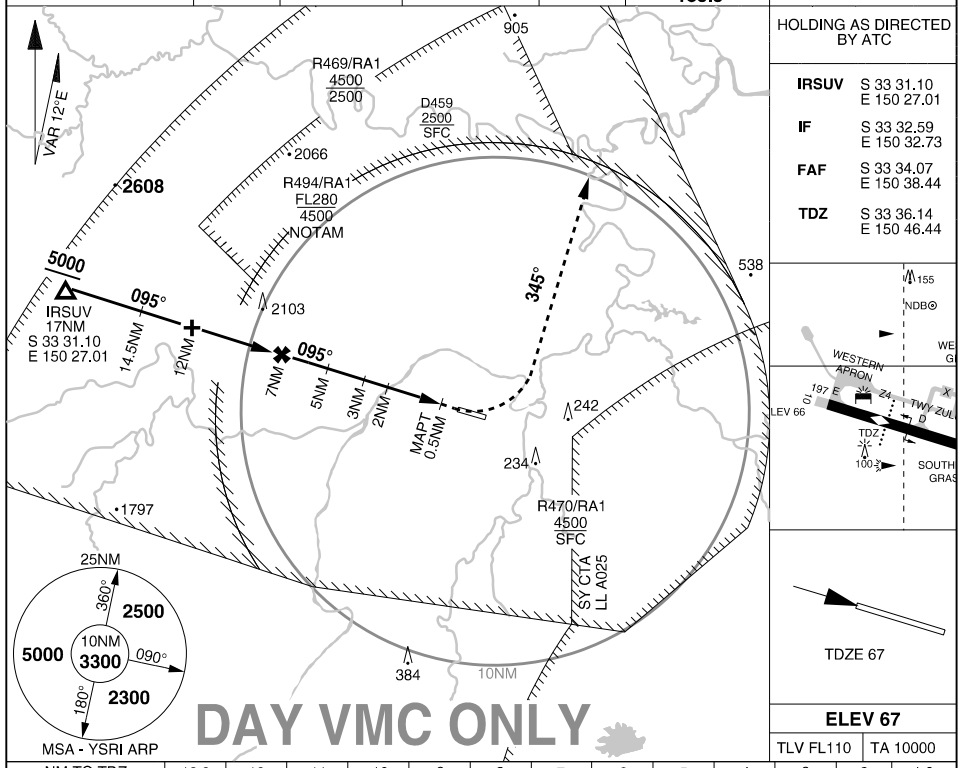
NOTES: 1. LOC GRADIENT 5.8% (352FT/NM)
2. DRG INITIAL APCH THERE IS A POSSIBILITY OF CONFLICT WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY
3. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH
4. USE OF GP RESTR TO WI 7° OF RWY CL.

S33 36.04 E150 46.84
PANS-OPS, WGS 84, AATCP-1

ARA RWY 10
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



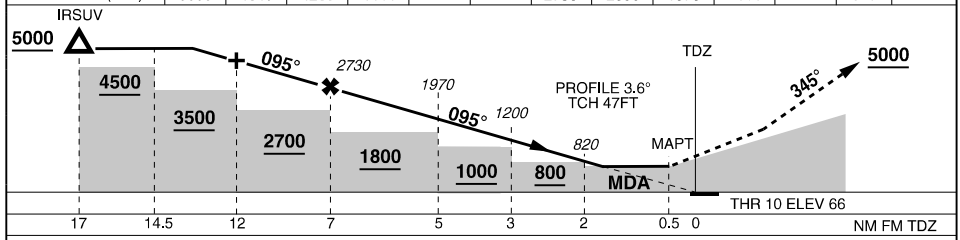
HOLDING AS DIRECTED BY ATC

IRSUV	S 33 31.10 E 150 27.01
IF	S 33 32.59 E 150 32.73
FAF	S 33 34.07 E 150 38.44
TDZ	S 33 36.14 E 150 46.44

ELEV 67

TLV FL110 | TA 10000

NM TO TDZ	12.9	12	11	10	9	8	7	6	5	4	3	2	1.9
ALTITUDE (3.6°)	5000	4640	4260	3880	3500	3110	2730	2350	1970	1590	1200	820	780



MISSED APPROACH: TURN LEFT, TRACK 345°, CLIMB TO **5000FT** or AS DIRECTED BY ATC.

CATEGORY	C	D	E
ARA	**780** 713 -4000	(VIS -3500 WITH ACTUAL QNH)	NOT AUTHORISED
CIRCLING	**1090** 1023 -4000	**1090** 1023 -5000	

NOTES:
1. AVG FNA GRADIENT 6.29% (3.6° OR 382FT/NM).
2. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APCH
3. TDZ ON RWY C/L 273M PAST LDG THR

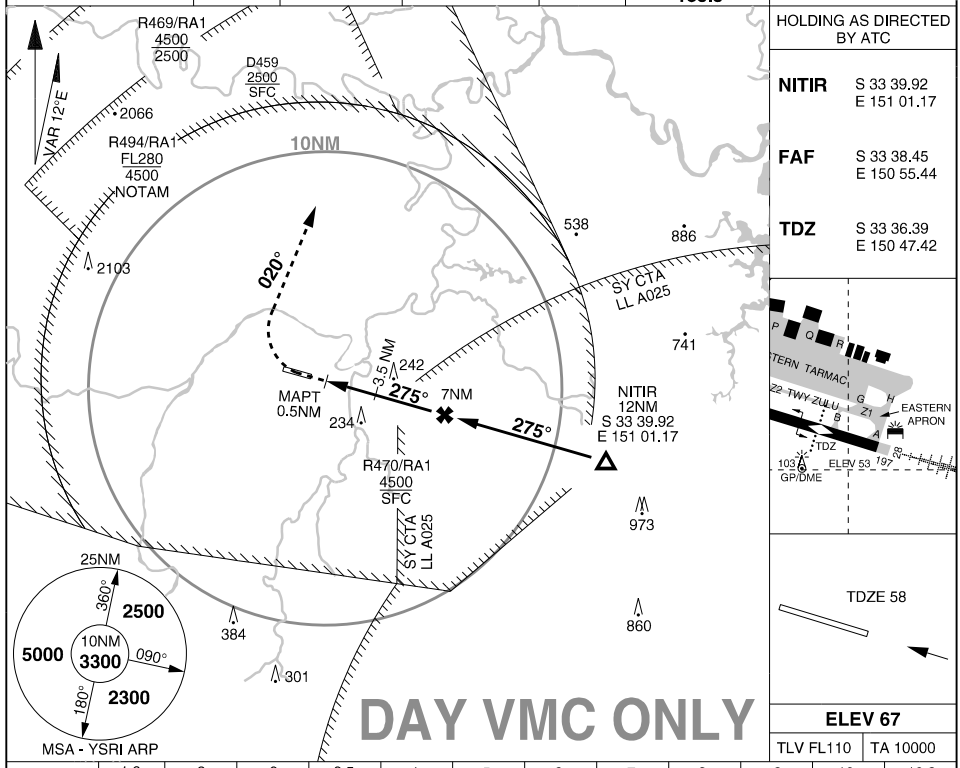
CHANGES: RWY END DIAGRAM
20 MAR 25

S33 36.04 E150 46.84
PANS-OPS, WGS 84, AATCP-1

ARA RWY 28
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



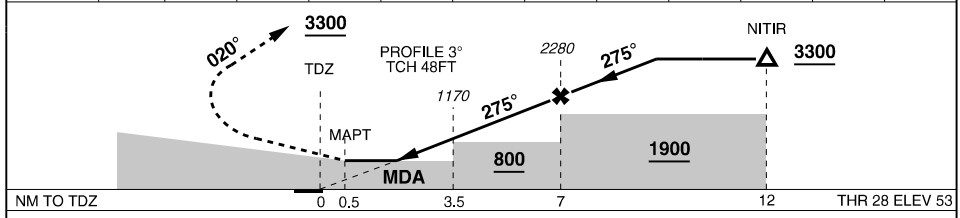
HOLDING AS DIRECTED BY ATC

NITIR	S 33 39.92 E 151 01.17
FAF	S 33 38.45 E 150 55.44
TDZ	S 33 36.39 E 150 47.42

ELEV 67

TLV FL110 | TA 10000

NM FM TDZ	1.9	2	3	3.5	4	5	6	7	8	9	10	10.2
ALTITUDE	670	690	1010	1170	1330	1650	1960	2280	2600	2920	3240	3300



MISSED APPROACH: TURN RIGHT, TRACK 020°. CLIMB TO **3300FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**670** 617 -2600 (VIS -2000 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1090** 1023 -4000	**1090** 1023 -5000	

NOTES: 1. INITIAL TOLERANCES NOT CONTAINED WITHIN CTR/CTAF.
2. DRG INITIAL APCH THERE IS A POSS OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY.
3. TDZ ON RWY C/L 279M PAST LDG THR.

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN RIC Chan **44**	APCH CRS **093°**	RWY LDG **7001** TDZE **67** AD ELEV **67**

PANS-OPS, WGS-84

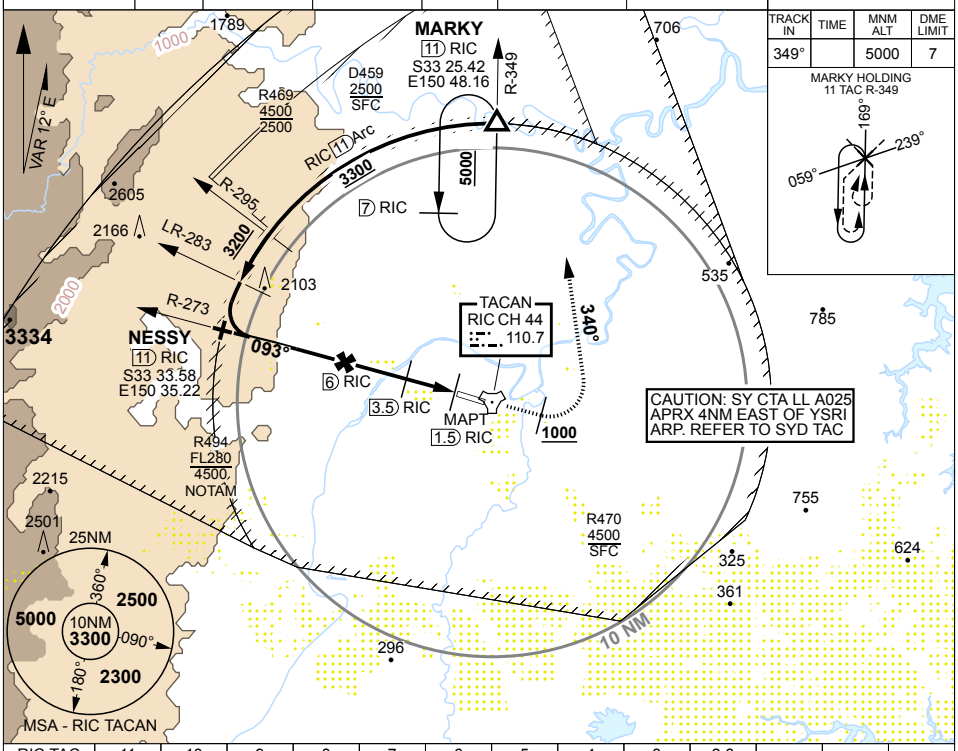
TACAN RWY 10
RICHMOND (YSRI)

1. FNA GRADIENT FAF - THR RWY 10 = 5.7% (3.3° OR 346FT/NM).
2. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH.
3. ACFT EQPT WITH GPWS MAY EXPERIENCE WARNINGS IF APCH FLOWN WITH HIGH INTERMEDIATE APCH SPEEDS.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-093. AT 1000FT TURN LEFT, TRACK 340°. CLIMB TO **5000FT** OR AS DIRECTED BY ATC.

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**

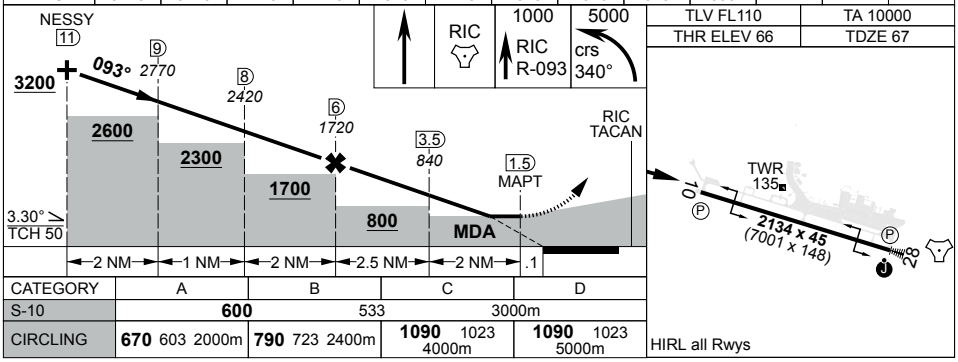
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
349°		5000	7

MARKY HOLDING
11 TAC R-349
169°
239°
059°

RIC TAC	11	10	9	8	7	6	5	4	3	2.8			
ALTITUDE	3470	3120	2770	2420	2070	1720	1370	1020	670	600			



CATEGORY	A	B	C	D
S-10	**600**	533	3000m	
CIRCLING	**670** 603 2000m	**790** 723 2400m	**1090** 1023 4000m	**1090** 1023 5000m

CHANGES: AFRU/PAL (AH)
28 NOV 24

S33 36.04 E150 46.84

AIS-AF
MILITARY USE ONLY

RICHMOND (YSRI)
TACAN RWY 10

TACAN RWY 28
RICHMOND (YSRI)

TACAN RIC Chan **44**	APCH CRS **280°**	RWY LDG **7001** THR ELEV **53** AD ELEV **67**

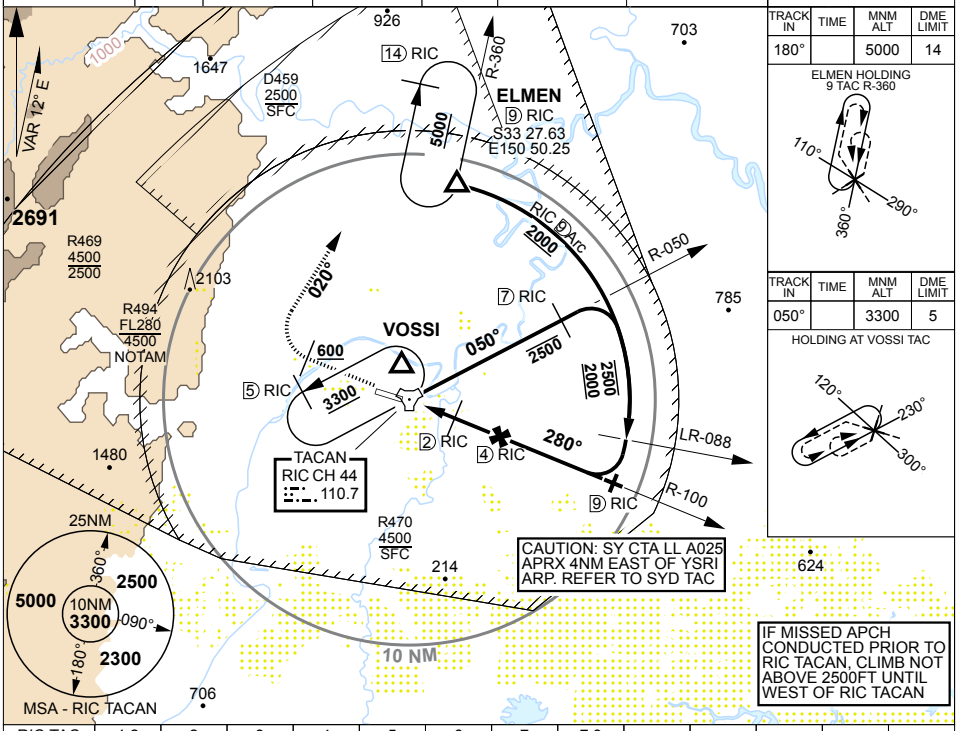
PANS-OPS, WGS-84

1. DURING INITIAL APCH THERE IS A POSSIBILITY OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY.
2. ACFT EQPT WITH GPWS MAY EXPERIENCE WARNINGS IF APCH FLOWN WITH HIGH INTERMEDIATE APCH SPEEDS.
3. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH.

MISSED APPROACH:
TRACK R-280, AT 600FT TURN RIGHT, MAX IAS IN TURN: 250KT. TRACK 020°, CLIMB TO **5000FT** OR AS DIRECTED BY ATC.

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
180°		5000	14

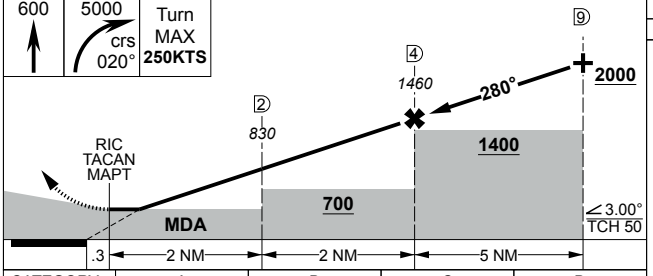
ELMEN HOLDING
9 TAC R-360

TRACK IN	TIME	MNM ALT	DME LIMIT
050°		3300	5

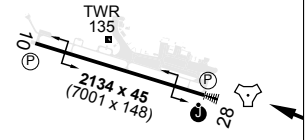
HOLDING AT VOSSI TAC

RIC TAC	1.2	2	3	4	5	6	7	7.3
ALTITUDE	570	830	1140	1460	1780	2100	2420	2500

600 | 5000 crs 020° | Turn MAX **250KTS**



TLV FL110	TA 10000
THR ELEV 53	TDZE 58



CATEGORY	A	B	C	D
S-28	**570**	517	2000m	
CIRCLING	**670** 603 2000m	**790** 723 2400m	**1090** 1023 4000m	**1090** 1023 5000m

HIRL all Rwys

CHANGES: AFRU/PAL(AH)
28 NOV 24

S33 36.04 E150 46.84

AIS-AF
MILITARY USE ONLY

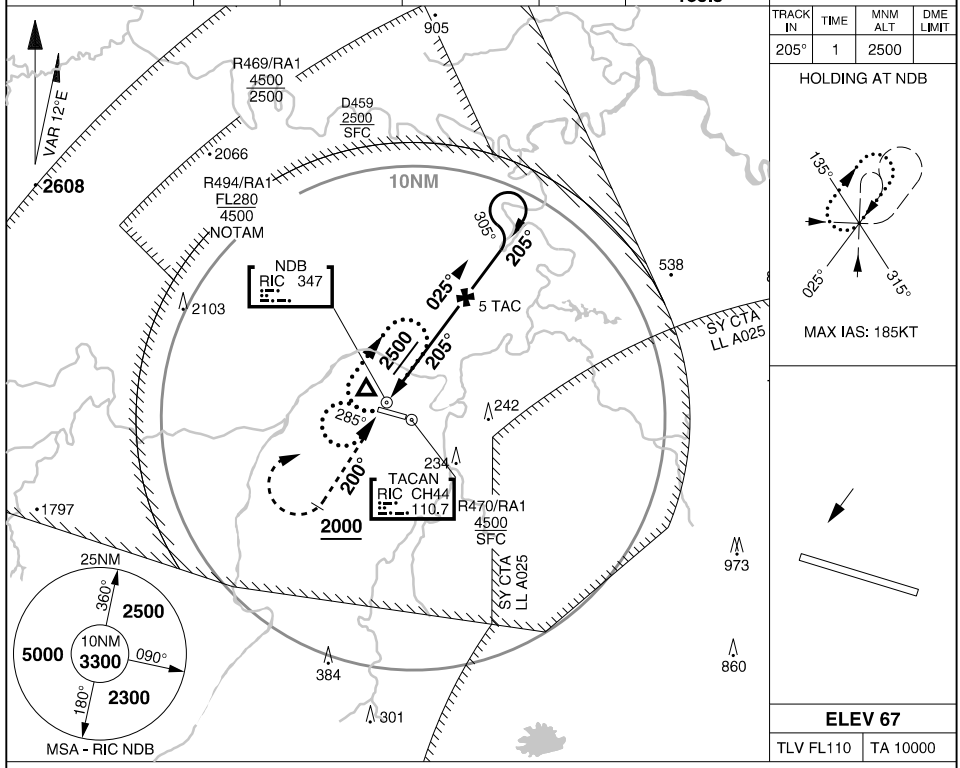
RICHMOND (YSRI)
TACAN RWY 28

S33 36.04 E150 46.84
PANS-OPS, WGS 84

NDB-A or NDB/DME-A
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



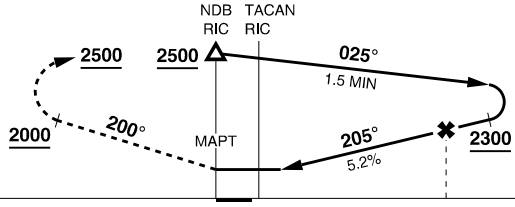
TRACK IN	TIME	MNM ALT	DME LIMIT
205°	1	2500	

HOLDING AT NDB

MAX IAS: 185KT

ELEV 67

TLV FL110 | TA 10000



MISSED APPROACH: TRACK 200° FROM NDB, CLIMB TO **2500FT** or AS DIRECTED BY ATC, AT 2000FT TURN RIGHT, TRACK DIRECT TO NDB

CATEGORY	A	B	C	D
CIRCLING - NDB/DME	**790** 723 -2400		**1090** 1023 -4000	**1140** 1073 -5000
CIRCLING - NDB ONLY	**1040** 973 -2000	**1040** 973 -2400		

NOTES:
1. MAX IAS ENTIRE PROCEDURE: 185KT.
2. 80/260 PROC TURN MANDATORY FOR OVERHEAD REVERSAL.
3. BRG OSCILLATIONS MAY OCCUR IN THE LETDOWN AREA OUTSIDE 6 NM.
4. HLDG UNAVBL DURING CTAF HRS.

CHANGES: AFRU/PAL (AH)
28 NOV 24

APCH CRS	RWY LDG	7001
095°	TDZE	67
	AD ELEV	67

PANS-OPS, WGS-84

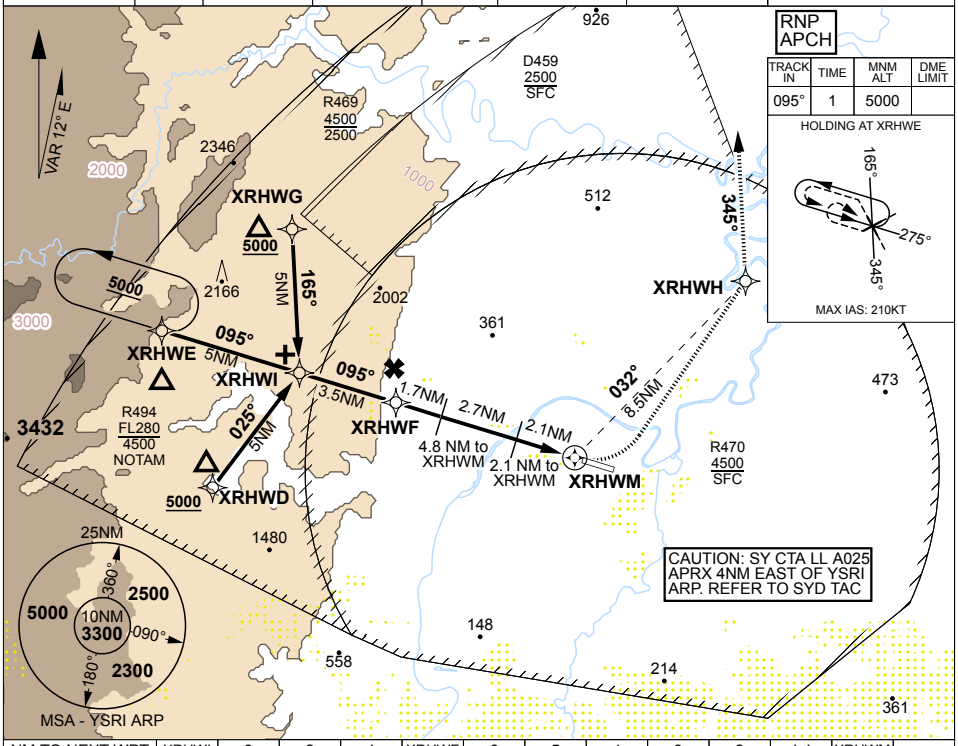
RNP RWY 10
RICHMOND (YSRI)

1. MAX IAS ENTIRE PROCEDURE: 210KT.
2. AVG FNA GRADIENT 6.1% (3.49° OR 371FT/NM).
3. XRHWE HOLDING NOT CONTAINED WITHIN MIL RSTD AREAS WHEN ACT.
4. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APCH.

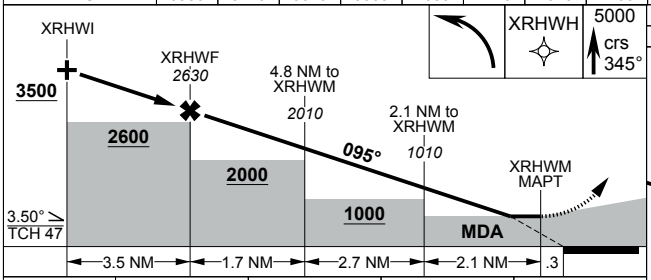
MISSED APPROACH:
TURN LEFT, TRACK DIRECT TO XRHWH THEN 345°, CLIMB TO **5000FT** OR AS DIRECTED BY ATC.

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**

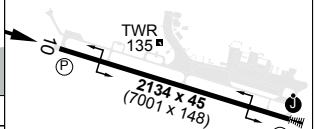
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM TO NEXT WPT	XRHWI	3	2	1	XRHWF	6	5	4	3	2	1.1	XRHWM
ALTITUDE	3930	3740	3370	3000	2630	2440	2070	1700	1330	960	610	



TLV FL110	TA 10000
THR ELEV 66	TDZE 67



CATEGORY	A	B	C	D
LNAV MDA	**610**	543	3000m	
CIRCLING	**670** 603 2000m	**790** 723 2400m	**1090** 1023 4000m	**1090** 1023 5000m

CHANGES: AFRU/PAL (AH)
28 NOV 24

S33 36.04 E150 46.84

AIS-AF
MILITARY USE ONLY

APCH CRS 275°	RWY LDG 7001
	THR ELEV 53
	AD ELEV 67

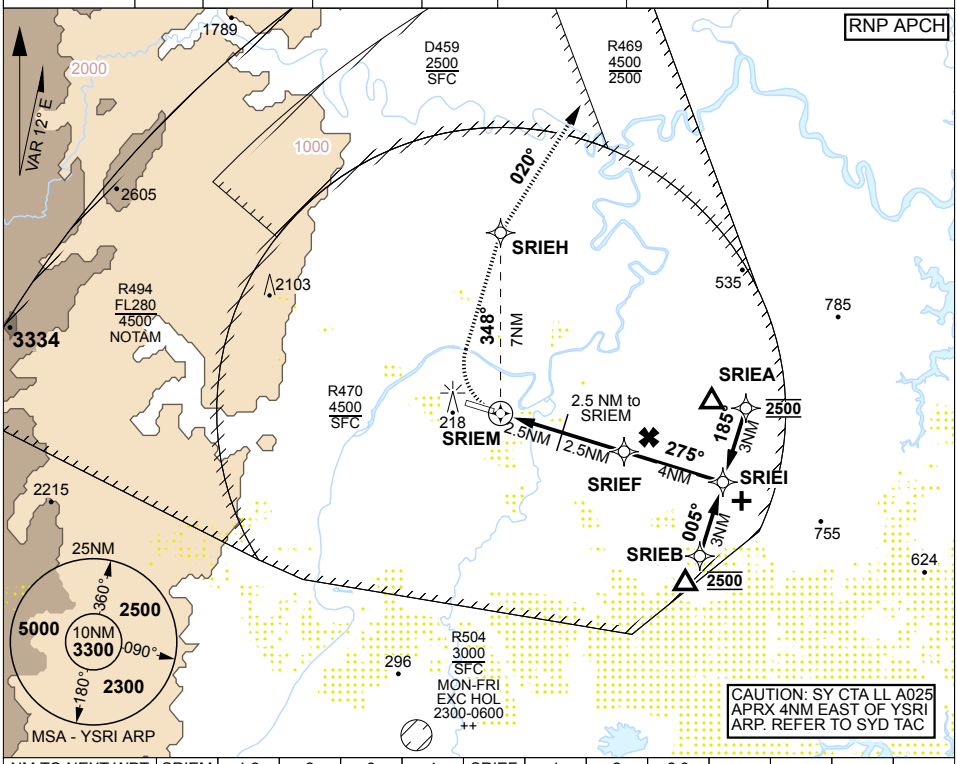
PANS-OPS, WGS-84

1. MAX IAS ENTIRE PROCEDURE: 195KT.
2. INITIAL TOLERANCES NOT CONTAINED WITHIN CTR/CTAF.
3. DRG INITIAL APCH THERE IS A POSS OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY.

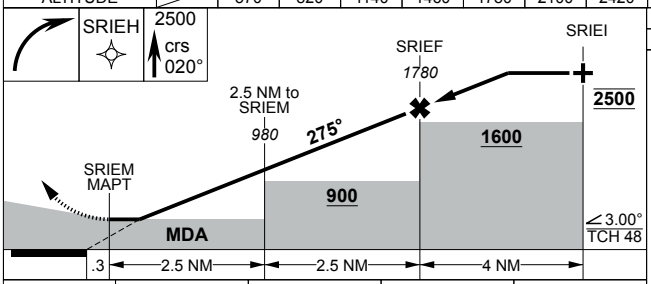
MISSED APPROACH:
TURN RIGHT, TRACK DIRECT TO SRIEH THEN 020°. CLIMB TO **2500FT** OR AS DIRECTED BY ATC.

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**

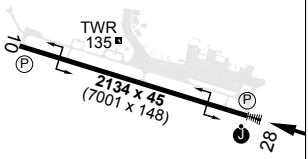
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM TO NEXT WPT	SRIEM	1.2	2	3	4	SRIEF	1	2	2.3				
ALTITUDE		570	820	1140	1460	1780	2100	2420	2500				



TLV FL110	TA 10000
THR ELEV 53	TDZE 58



HIRL all Rwys

CATEGORY	A	B	C	D
LNAV MDA	**570**	517	2000m	
CIRCLING	**670** 603 2000m	**790** 723 2400m	**1090** 1023 4000m	**1090** 1023 5000m

CHANGES: AFRU/PAL (AH)
28 NOV 24

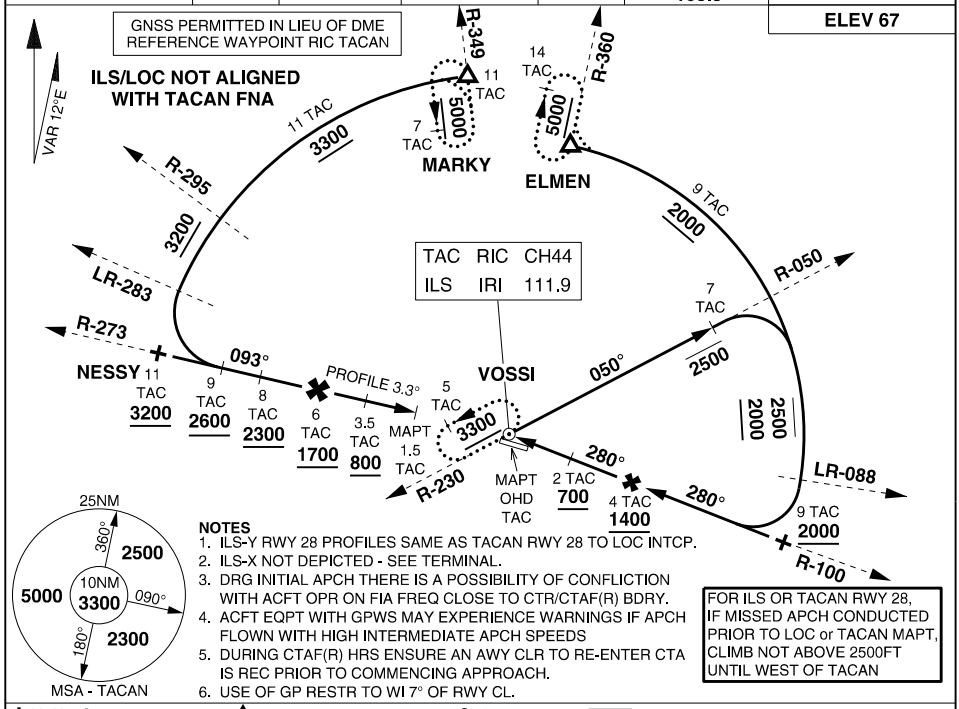
S33 36.04 E150 46.84

AIS-AF
MILITARY USE ONLY

S33 36.04 E150 46.84
PANS-OPS, WGS 84

COMPOSITE
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5	ELEV 67



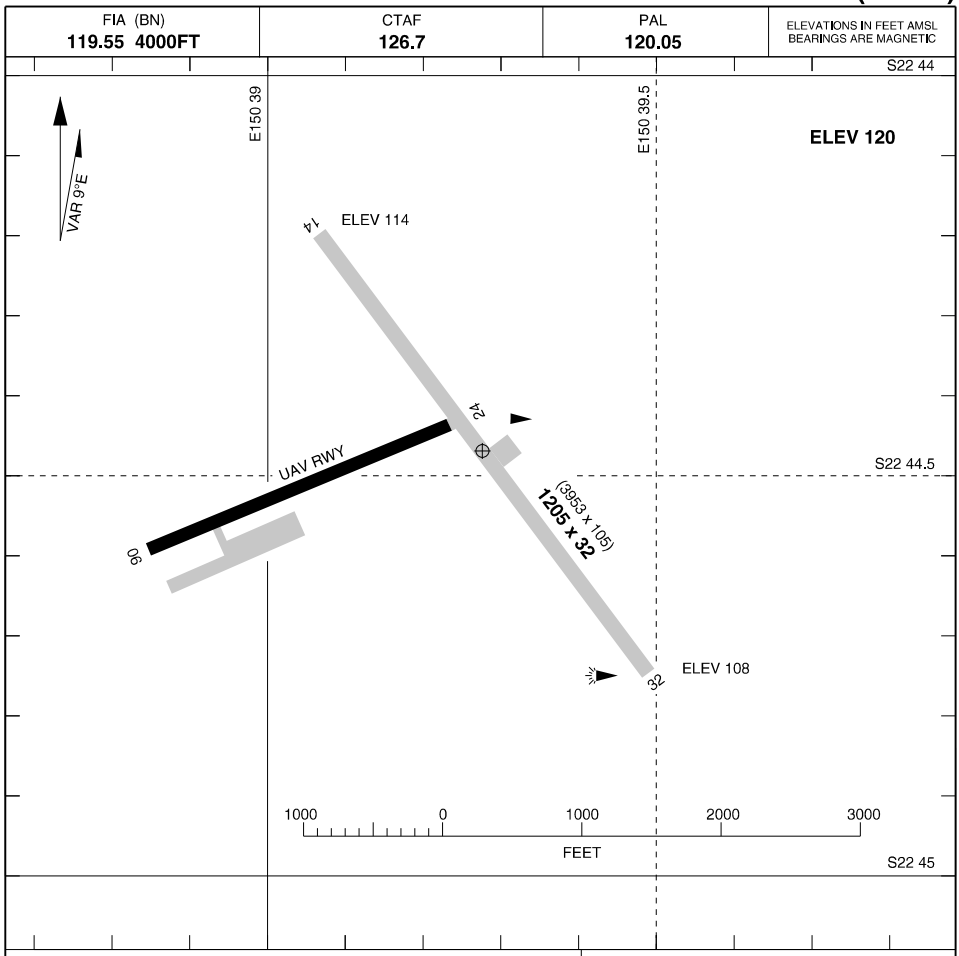
PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 28	**370** 317 -1200 (VIS -800 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK 275°. AT 500FT TURN RIGHT †, TRACK 020°. CLIMB TO **3300FT #**
LOC-Y RWY 28	**530** 477 -1800 (VIS -1200 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK 275°. AT 500FT TURN RIGHT †, TRACK 020°. CLIMB TO **3300FT #**
TACAN RWY 28	**570** 517 -2000 (VIS -1400 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK R-280. AT 600FT TURN RIGHT †, TRACK 020°. CLIMB TO **5000FT #**
TACAN RWY 10	**600** 533 -3000 (VIS -2400 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK DCT TO TACAN THEN R-093. AT 1000FT TURN LEFT TRACK 340°. CLIMB TO **5000FT #**

RIC TACAN DIST	1.1	2	3	4	5	5.7	# or AS DIRECTED BY ATC
ALTITUDE (ILS/LOC)	530	830	1150	1460	1780	2000	

CHANGES: GP RESTR
20 MAR 25

S22 44.46 E150 39.28
PANS-OPS, WGS 84

AERODROME CHART
SAMUEL HILL (YSMH)



LIGHTING

RWY	APPROACH	THR	RUNWAY
14 (134°)	NIL	GREEN	REDL
32 (314°)			

ILLUMINATED WIND INDICATOR

NOTES

AWIS PH (07 3564 3736)

CHANGES: AD AND THR ELEV, RWY LEN

25 MAR 21

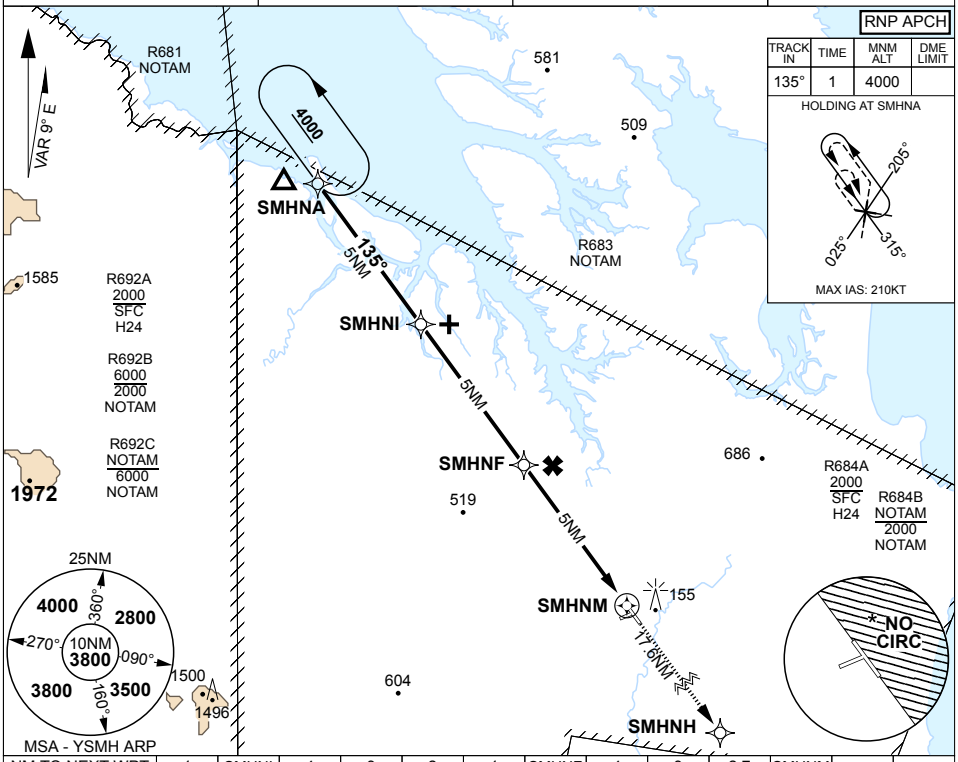
APCH CRS 135°	RWY LDG 3953
	THR ELEV 114
	AD ELEV 120

PANS-OPS, WGS-84

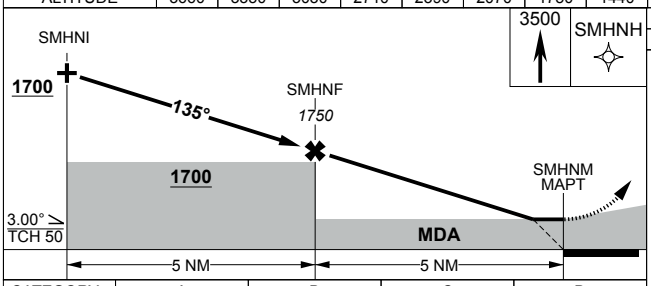
1. NO CIRCLING NE OF RWY 14/32.
2. NON-CERTIFIED AD. REGULAR NOTAM SERVICE NOT PROVIDED. REFER TO HO NOTAMS. CTC AD OPR PRIOR TO OPS.
3. MAX IAS INITIAL: 210KT.

MISSED APPROACH:
TRACK DCT TO SMHNH, CLIMB TO **3500FT**.

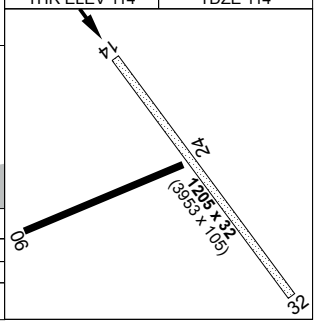
FIA (BN) 4000FT	CTAF	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
119.55	**126.7**	**120.05**	



NM TO NEXT WPT	1	SMHNI	4	3	2	1	SMHNF	4	3	2.7	SMHNM		
ALTITUDE	3660	3350	3030	2710	2390	2070	1750	1440	1120	1020			



TLV FL110	TA 10000
THR ELEV 114	TDZE 114



CATEGORY	A	B	C	D
LNAV MDA	**1020**	900	5100m	
CIRCLING	**1020** 900 2000m	**1130** 1010 2400m	**1800** 1680 4000m	**1830** 1710 5000m

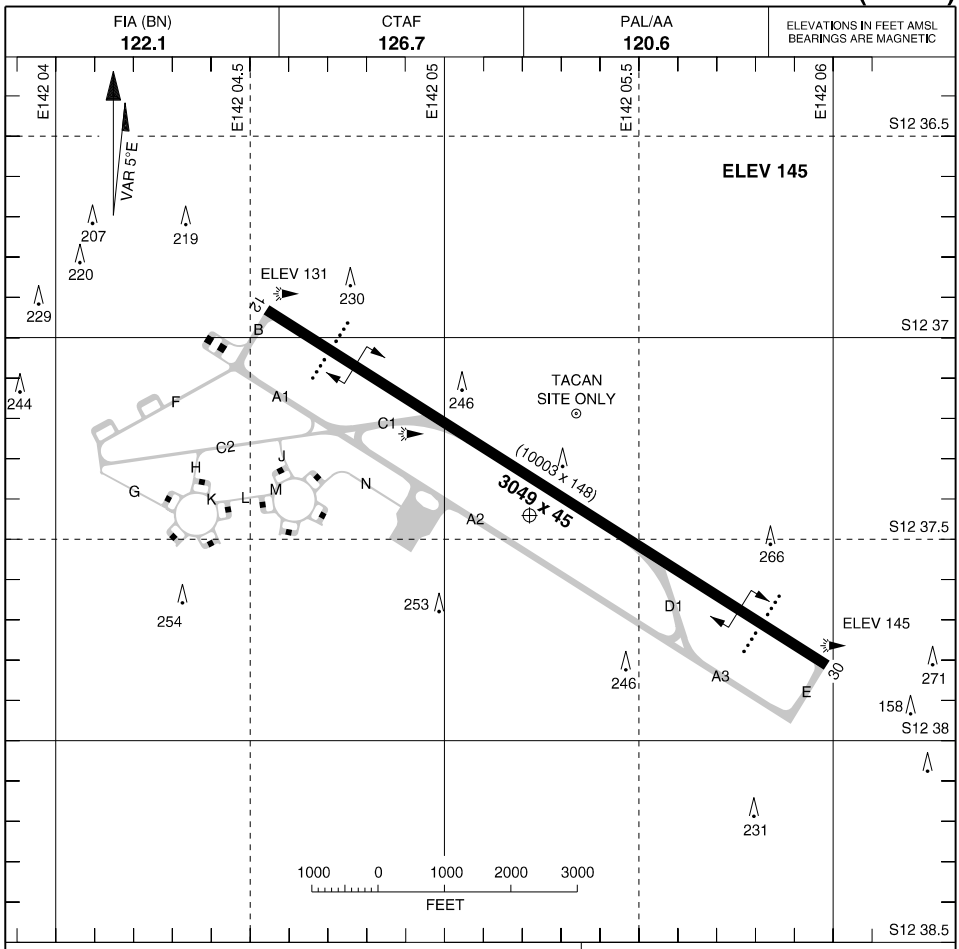
CHANGES: SUA
13 JUN 24

S22 44.46 E150 39.27

AIS-AF
MILITARY USE ONLY

S12 37.44 E142 05.24
PANS-OPS, WGS 84

AERODROME CHART
SCHERGER (YBSG)



LIGHTING

RWY	APPROACH	THR	RUNWAY
12 (116°)	PAPI 3.00° 48FT	GREEN	MIRL (3)
30 (296°)			

TAXIWAY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR
SDBY PWR AVBL

NOTES

PORTABLE HOOK ARRESTOR SYSTEM

CHANGES: PAL/AA, SDBY PWR NOTE
01 DEC 22

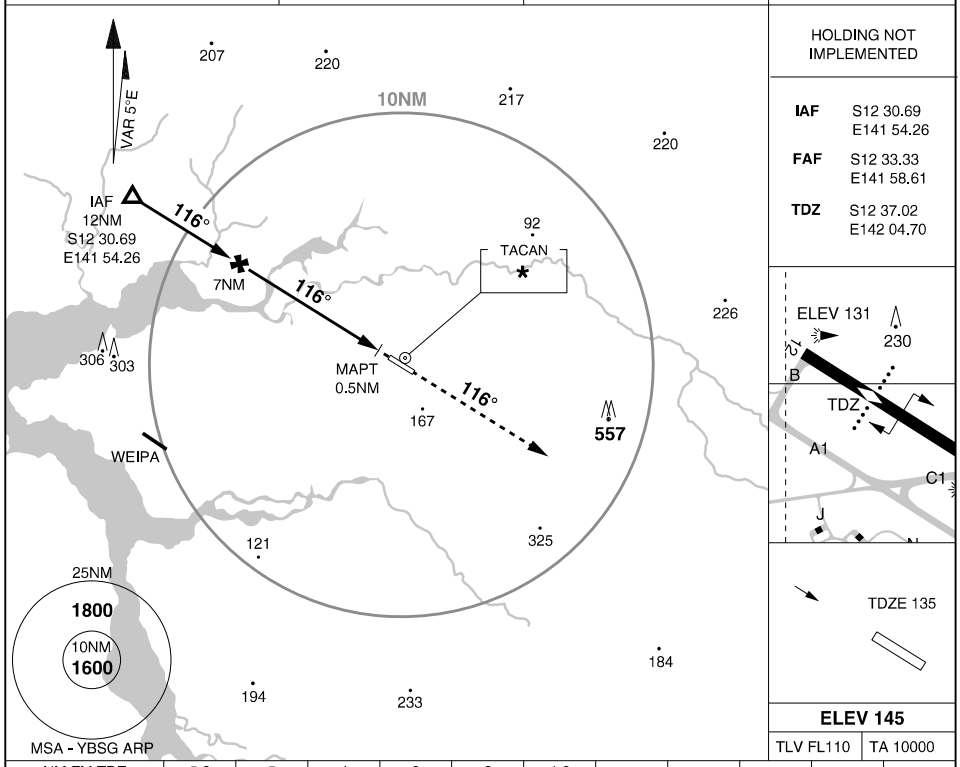
AIS-AF
MILITARY USE ONLY

S12 37.44 E142 05.24
PANS-OPS, WGS 84, AATCP-1

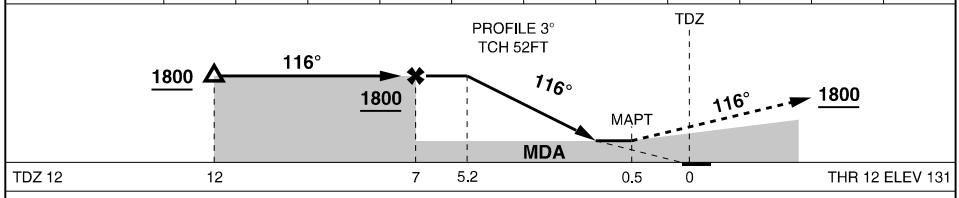
ARA RWY 12
SCHERGER (YBSG)

FIA (BN)	CTAF	PAL/AA
122.1	**126.7**	**120.6**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



NM FM TDZ	5.2	5	4	3	2	1.9					
ALTITUDE	1800	1730	1410	1090	770	730					



MISSED APPROACH: TRACK 116°. CLIMB TO **1800FT**

CATEGORY	C	D	E
ARA	**730** 599 -3400 (VIS -2800 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**880** 735 -4000	**940** 795 -5000	

NOTES: ★1. FREQ NOTIFIED BY NOTAM
2. REFER FLIP ERSA FOR TACAN ACT DETAILS
3. PROCEDURE NOT SEGREGATED FROM WEIPA IAL PROCEDURES. REFER AIP DAP EAST.
4. TDZ ON RWY C/L 292M PAST LDG THR

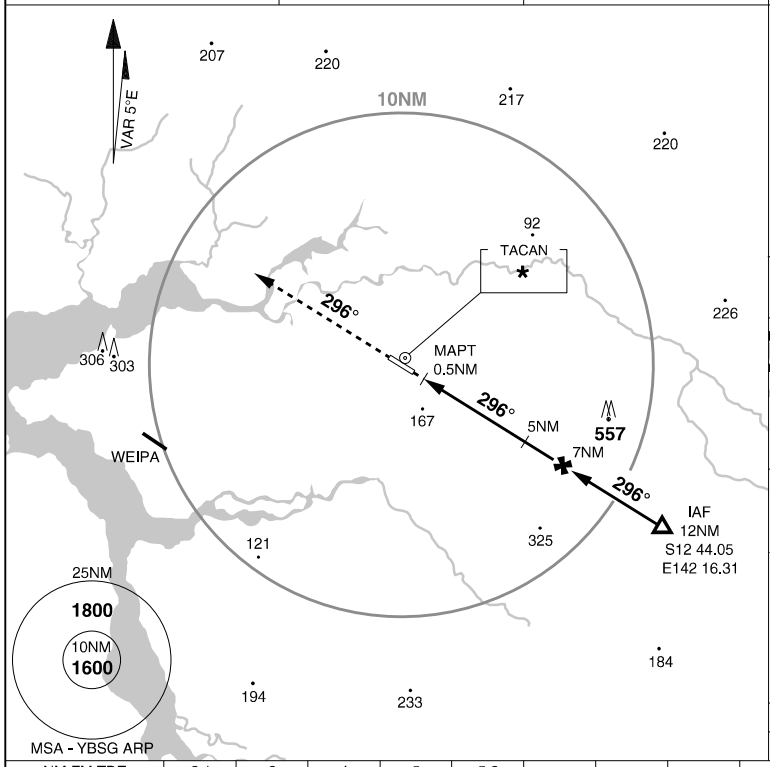
CHANGES: RWY END DIAGRAM
20 MAR 25

S12 37.44 E142 05.24
PANS-OPS, WGS 84, AATCP-1

ARA RWY 30
SCHERGER (YBSG)

FIA (BN)	CTAF	PAL/AA
122.1	**126.7**	**120.6**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

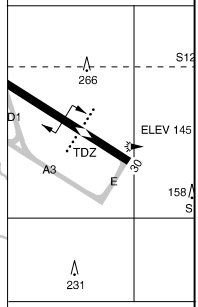


HOLDING NOT IMPLEMENTED

IAF S12 44.05 E142 16.31

FAF S12 41.41 E142 11.95

TDZ S12 37.72 E142 05.86

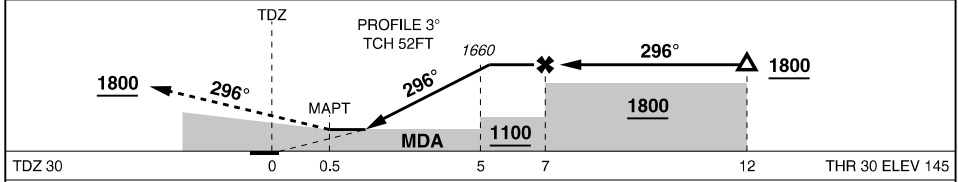


TDZE 145

ELEV 145

TLV FL110 | TA 10000

NM FM TDZ	2.1	3	4	5	5.2						
ALTITUDE	800	1100	1420	1740	1800						



MISSED APPROACH: TRACK 296°. CLIMB TO **1800FT**

CATEGORY	C	D	E
ARA	**800** 655 -3600 (VIS -3000 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**880** 735 -4000	**940** 795 -5000	

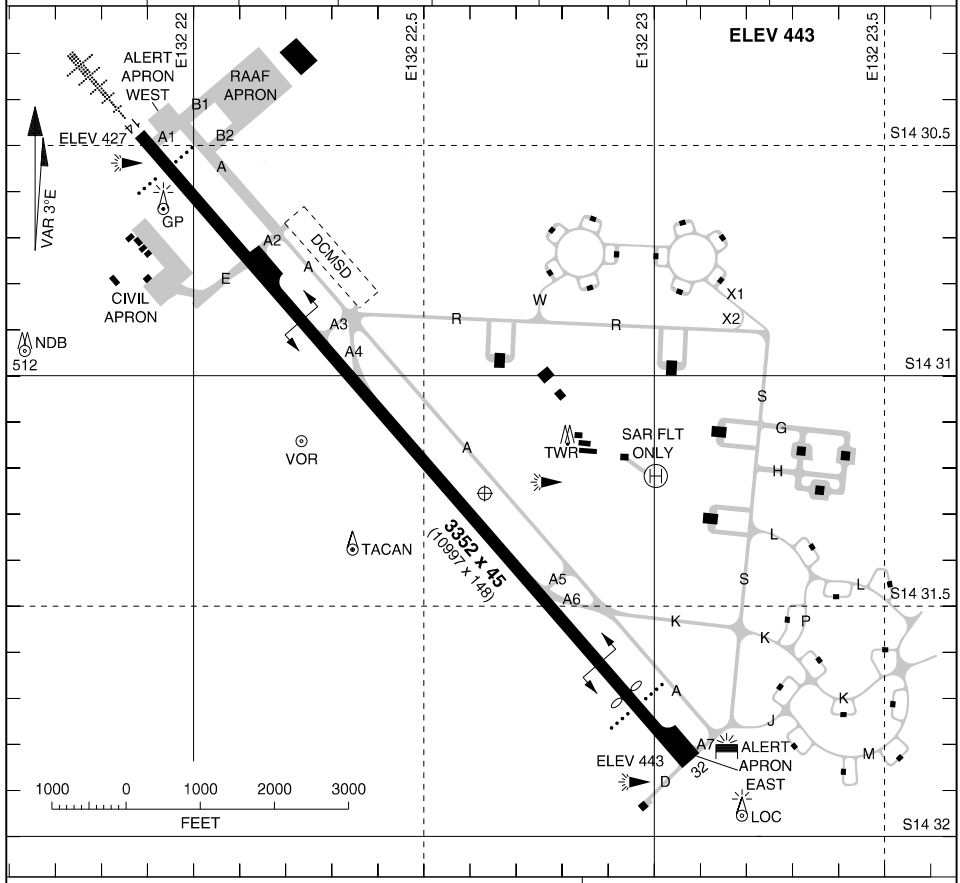
NOTES: ✱1. FREQ NOTIFIED BY NOTAM
2. REFER FLIP ERSA FOR TACAN ACT DETAILS
3. PROCEDURE NOT SEGREGATED FROM WEIPA IAL PROCEDURES. REFER AIP DAP EAST.
4. TDZ ON RWY C/L 292M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

S14 31.26 E132 22.67
PANS-OPS, WGS 84

AERODROME CHART
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	



LIGHTING

RWY	APPROACH	THR	RUNWAY
14 (136°)	HIAL PAPI (6) 3.00° 57FT		HIRL
32 (316°)	PAPI (6) 3.00° 57FT		

TAXIWAY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR

NOTES

1. UNAVAILABILITY OF EMERGENCY ARRESTOR GEAR NOTIFIED BY NOTAM
2. IN AN EMERGENCY TWY R (09/27) & TWY S (18/36) ARE MARKED & CAN BE LIT AS RWYS
3. TWY A4 & A6 NOT AVBL FOR RWY ENTRANCE
4. A PERM MARKED TEMPO DTHR IN USE WHEN MIL ACFT ARE PARKED IN ORP RWY 32 DISP 617M (2024FT)
5. RWY 14 - RIGHT CIRCUIT
6. ANIMAL HAZARD (WALLABIES) EXISTS

CHANGES: THR ELEV
20 MAR 25

AIS-AF
MILITARY USE ONLY

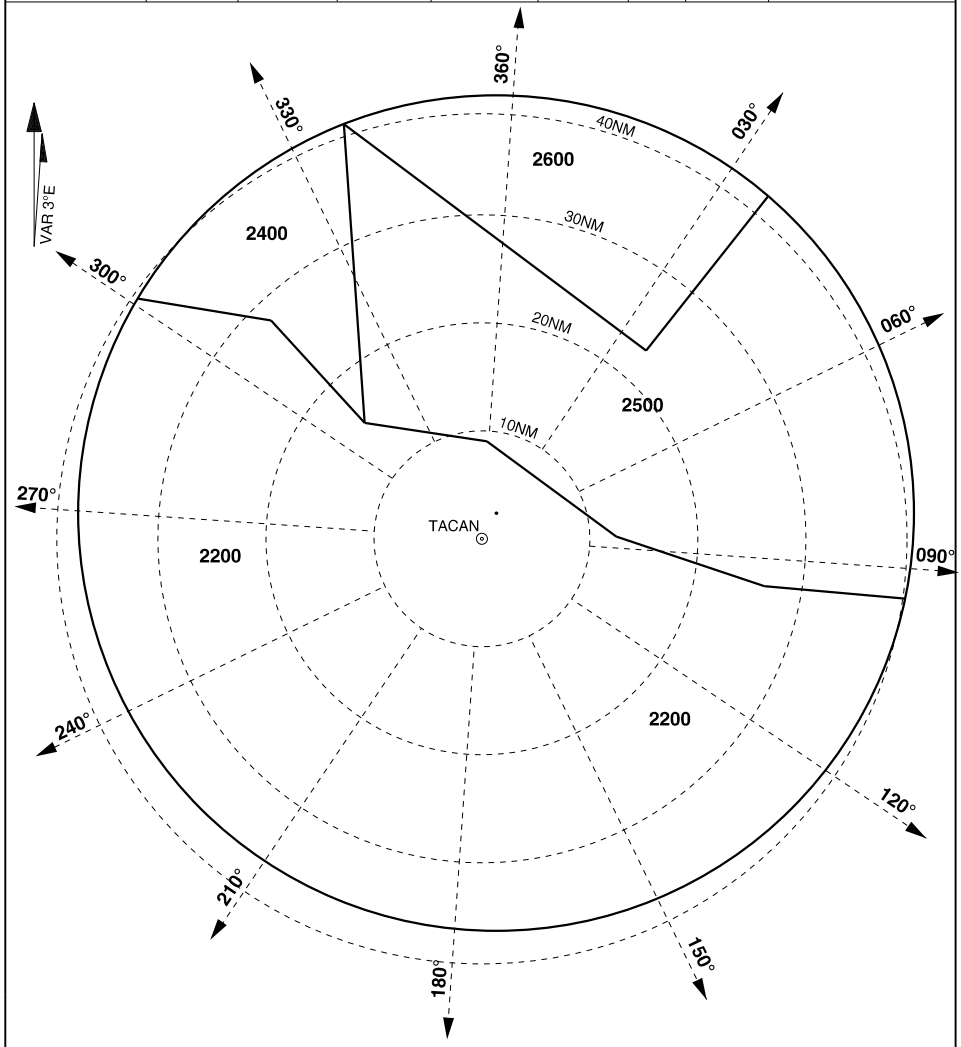
TINDAL (YPTN)
AERODROME CHART

S14 31.26 E132 22.67
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	



NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

CHANGES: AFIS
21 MAR 24

TINDAL (YPTN)
RTCC

LOC/DME ITN 110.7 Chan 44	APCH CRS 136°	RWY LDG 10,997 THR ELEV 427 AD ELEV 443

ILS-Y OR LOC-Y RWY 14 USING TDL TAC OR ITN DME

PANS-OPS, WGS-84

TINDAL (YPTN)

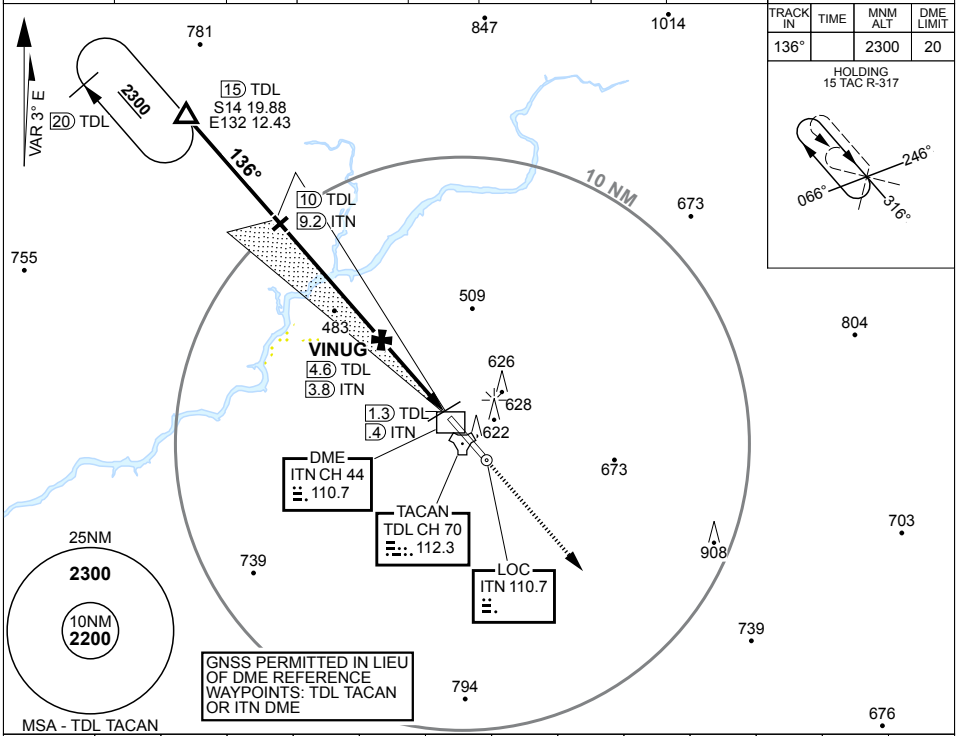
MISSED APPROACH:
TRACK 136°, CLIMB TO **2300FT**.

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/ AFRU/AFIS
112.3 124.0 316.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

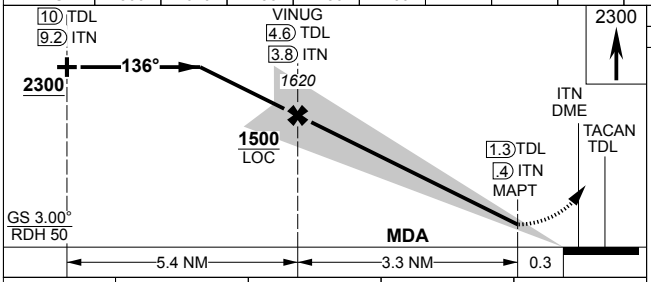
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
136°		2300	20

HOLDING
15 TAC R-317

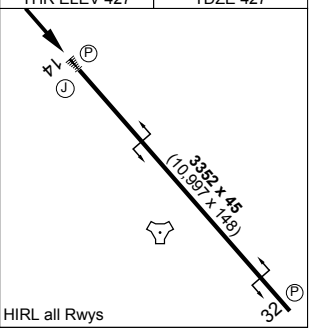


TDL TAC	6.7	6	5	4	3.3								
ITN DME	5.9	5.2	4.2	3.2	2.4								
ALTITUDE	2300	2070	1750	1430	1200								



CATEGORY	A	B	C	D
S-ILS 14	**990** 563	2200m	(VIS -1700 WITH ACTUAL QNH)	
S-LOC 14	**1200** 773	3500m	(VIS -2900 WITH ACTUAL QNH)	
CIRCLING	**1250** 807	2400m	**1320** 877 4000m	**1350** 907 5000m

2300	TLV FL110	TA 10000
	THR ELEV 427	TDZE 427



HIRL all Rwys

CHANGES: RWY LEN, EDITORIAL

S14 31.26 E132 22.67

20 MAR 25

AIS-AF: MILITARY USE ONLY

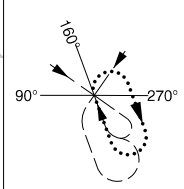
ILS-X OR LOC-X RWY 14 USING TDL TAC or ITN DME
TINDAL (YPTN)

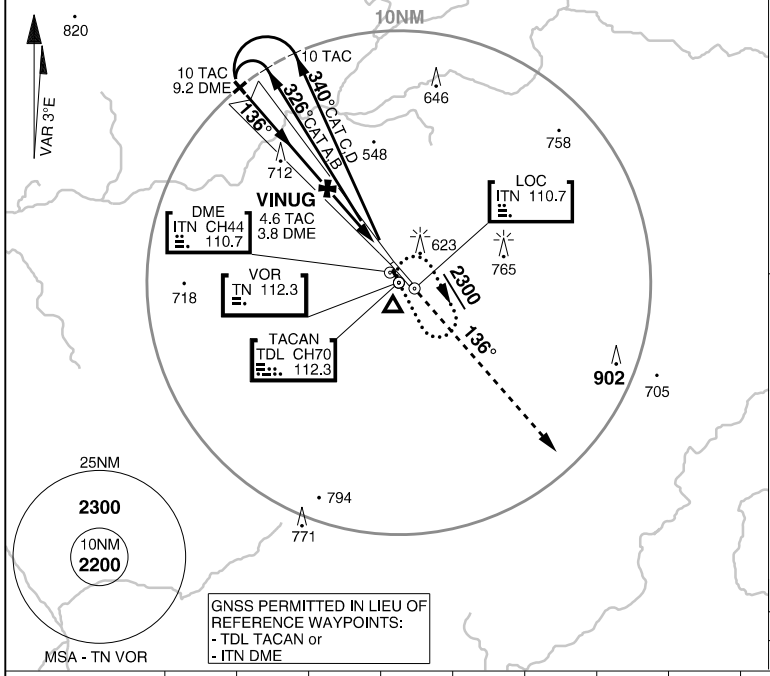
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

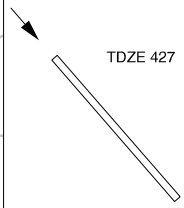
TRACK IN	TIME	MNM ALT	DME LIMIT
340°	1	2300	

HOLDING AT VOR





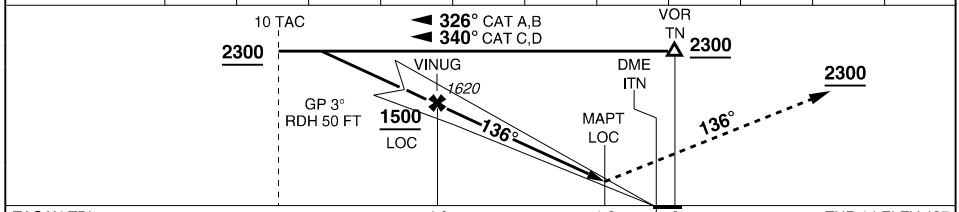
GNSS PERMITTED IN LIEU OF REFERENCE WAYPOINTS:
- TDL TACAN or
- ITN DME



ELEV 443

TLV FL110 | TA 10000

TDL TACAN DIST	6.7	6	5	4	3.3						
ITN DME DIST	5.9	5.2	4.2	3.2	2.4						
ALTITUDE	2300	2070	1750	1430	1200						



MISSED APPROACH: TRACK 136°, CLIMB TO **2300FT**

CATEGORY	A	B	C	D	E
ILS	**990** 563 -2200 (VIS-1700 WITH ACTUAL QNH)				NOT AUTHORISED
LOC	**1200** 773 -3500 (VIS -2900 WITH ACTUAL QNH)				
CIRCLING	**1250** 807 -2400		**1320** 877 -4000	**1350** 907 -5000	

CHANGES: ADD ILS, REVISED PROCEDURE
05 SEP 24

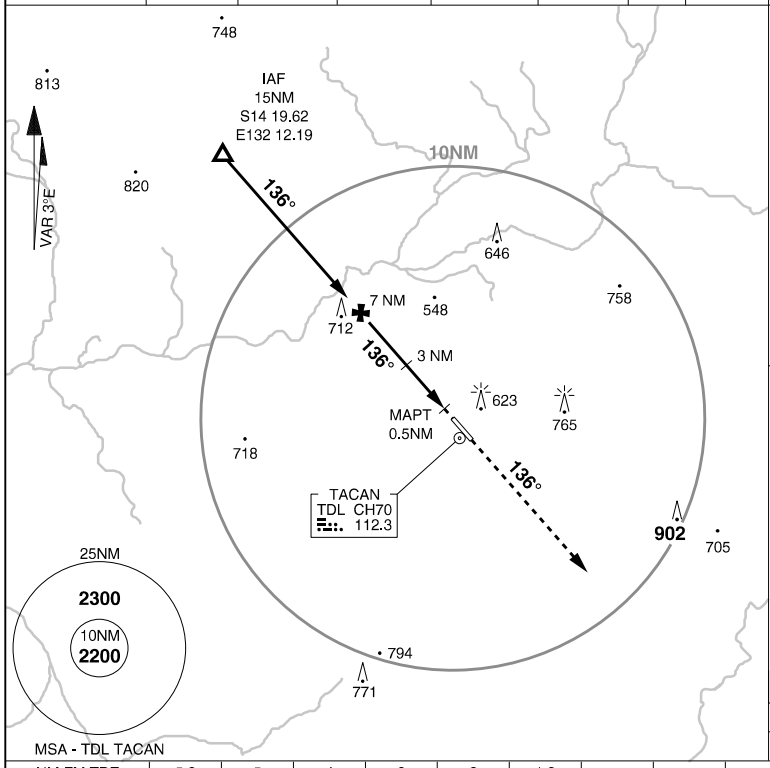
AIS-AF
MILITARY USE ONLY

S14 31.26 E132 22.67
PANS-OPS, WGS 84, AATCP-1

ARA RWY 14
TINDAL (YPTN)

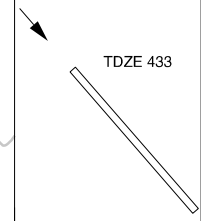
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

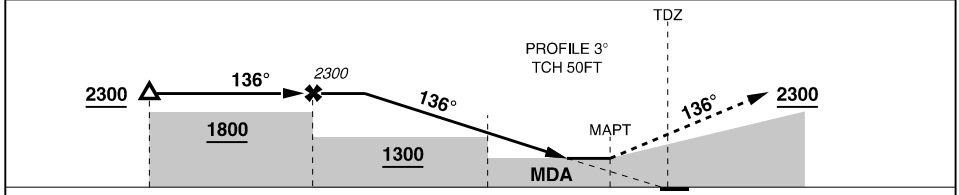
IAF	S14 19.62 E132 12.19
FAF	S14 25.67 E132 17.60
TDZ	S14 30.97 E132 22.35



ELEV 443

TLV FL110 | TA 10000

NM FM TDZ	5.9	5	4	3	2	1.9					
ALTITUDE	2300	2030	1710	1390	1070	1030					



MISSED APPROACH: TRACK 136°. CLIMB TO **2300FT**

CATEGORY	C	D	E
ARA	**1030** 597 -3300 (VIS -2800 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1320** 877 -4000	**1350** 907 -5000	

NOTES: 1. TDZ ON RWY C/L 291M PAST LDG THR

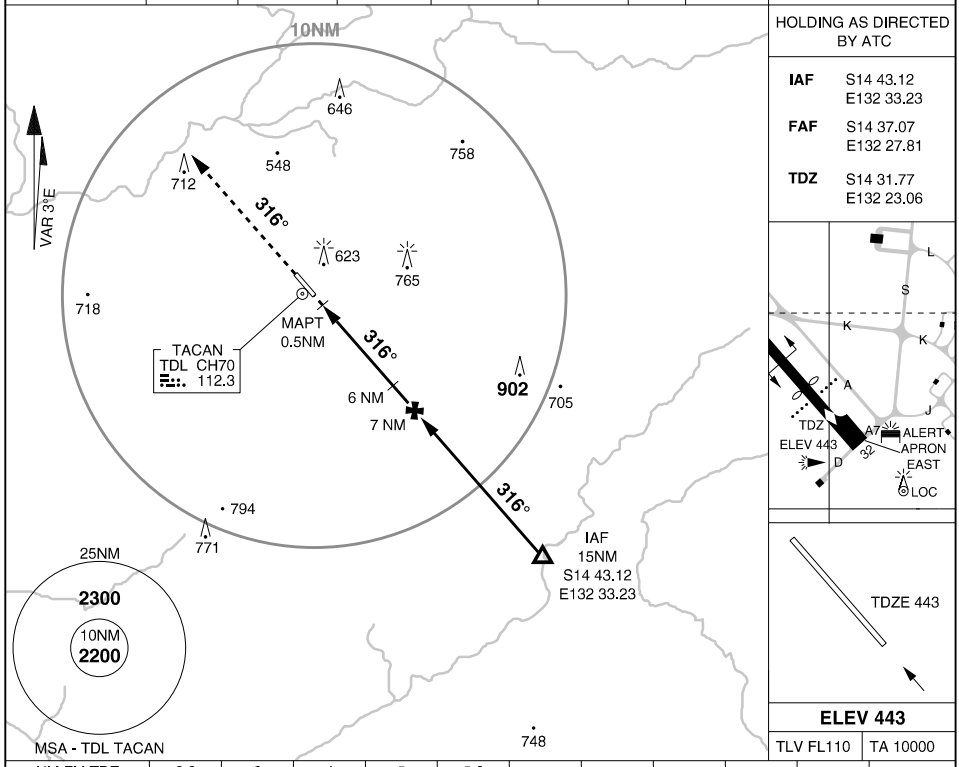
CHANGES: AFIS
21 MAR 24

S14 31.26 E132 22.67
PANS-OPS, WGS 84, AATCP-1

ARA RWY 32
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



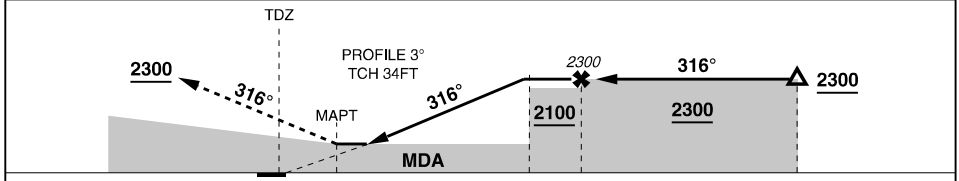
HOLDING AS DIRECTED BY ATC

IAF	S14 43.12 E132 33.23
FAF	S14 37.07 E132 27.81
TDZ	S14 31.77 E132 23.06

ELEV 443

TLV FL110 | TA 10000

NM FM TDZ	2.2	3	4	5	5.8						
ALTITUDE	1140	1400	1720	2040	2300						



MISSED APPROACH: TRACK 316°. CLIMB TO **2300FT**

CATEGORY	C	D	E
ARA	**1140** 697 -4000 (VIS -3400 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1320** 877 -4000	**1350** 907 -5000	

NOTES: 1. TDZ ON RWY C/L 203M PAST LDG THR

CHANGES: RWY END DIAGRAM, THR ELEV, TDZE

20 MAR 25

TACAN RWY 14
TINDAL (YPTN)

TACAN TDL Chan **70**	APCH CRS **144°**	RWY LDG **8018** THR ELEV **433** AD ELEV **443**

PANS-OPS, WGS-84

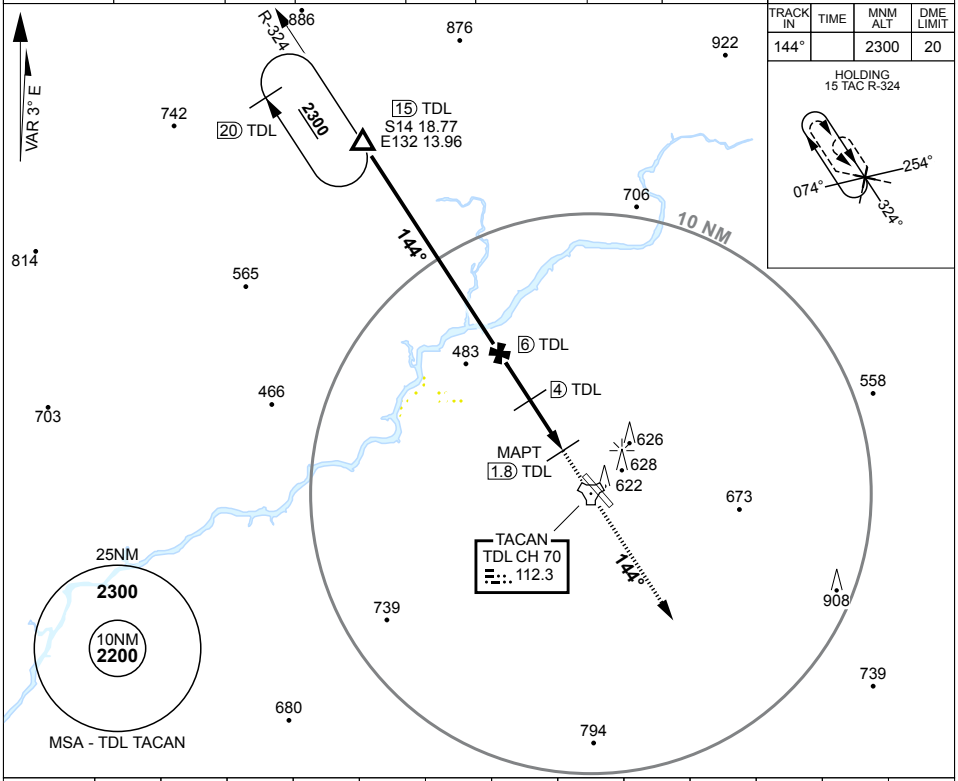
SALS (A2)

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-144, CLIMB TO **2300FT**.

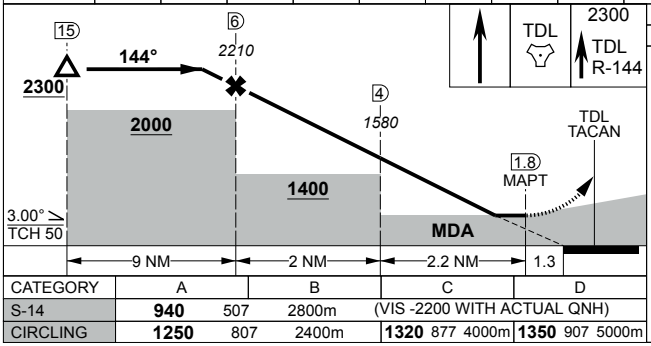
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU
112.3 124.0 316.3	**128.1 241.2**	**135.85 264.3**	**119.7 257.3**	**120.95 261.4**	**125.8 254.7**	**122.6**	**119.7**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
144°		2300	20

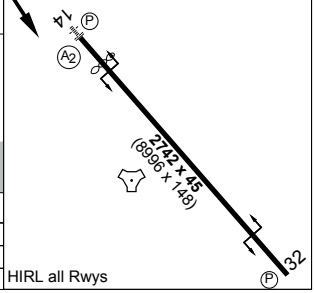


TDL TAC	6.3	6	5	4	3	2
ALTITUDE	2300	2210	1890	1580	1260	940



TDL
2300
TDL
R-144

TLV FL110	TA 10000
THR ELEV 433	TDZE 433



CATEGORY	A	B	C	D
S-14	**940** 507 2800m		(VIS -2200 WITH ACTUAL QNH)	
CIRCLING	**1250** 807 2400m		**1320** 877 4000m	**1350** 907 5000m

HIRL all Rwys

CHANGES: REVISED CHART
07 SEP 23

S14 31.26 E132 22.67

AIS-AF
MILITARY USE ONLY

TACAN TDL Chan **70**	APCH CRS **307°**	RWY LDG **10,997** THR ELEV **443** AD ELEV **443**

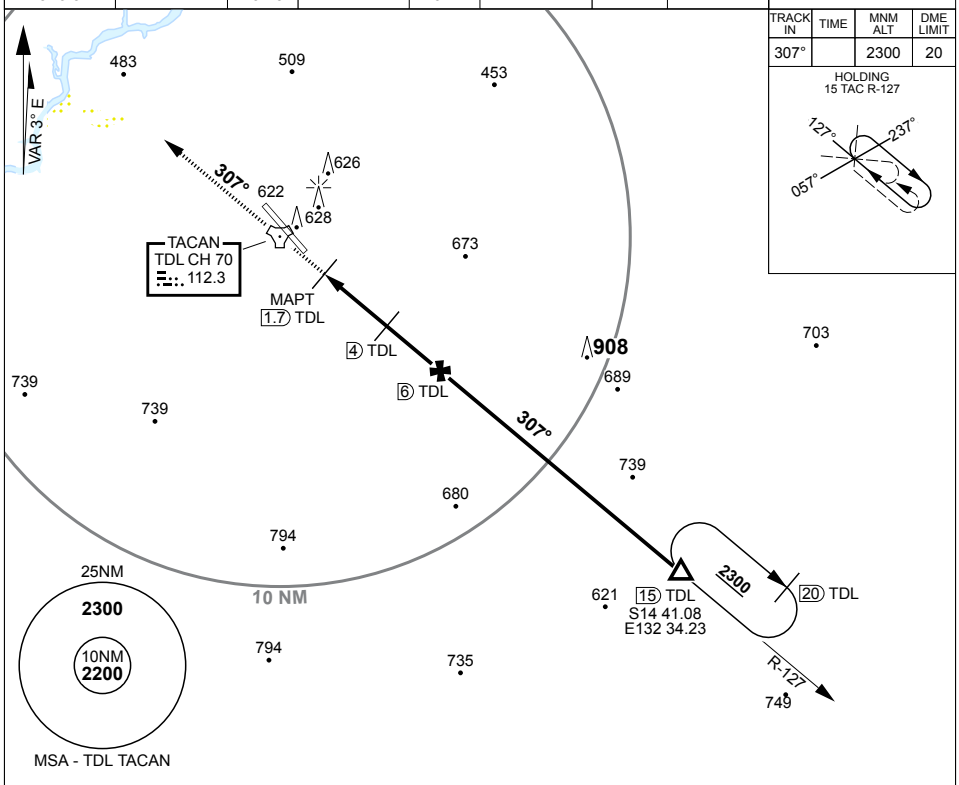
PANS-OPS, WGS-84

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-307, CLIMB TO **2300FT**.

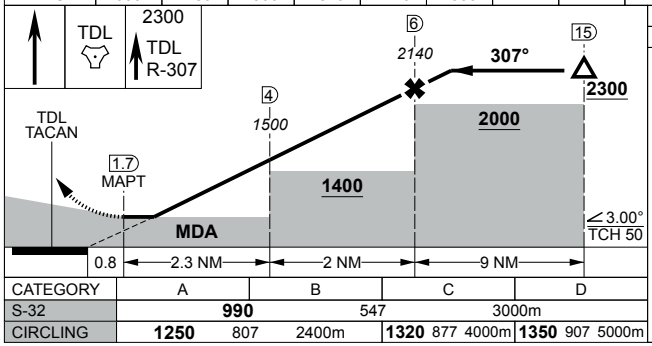
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/ AFRU/AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
112.3 124.0 316.3	**128.1 241.2**	**135.85 264.3**	**119.7 257.3**	**120.95 261.4**	**125.8 254.7**	**122.6**	**119.7**	

TRACK IN	TIME	MNM ALT	DME LIMIT
307°		2300	20

HOLDING
15 TAC R-127

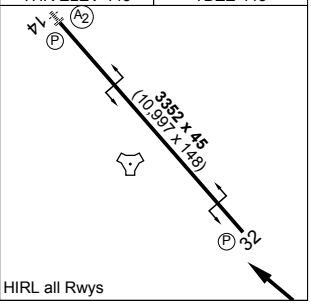


TDL TAC	2.4	3	4	5	6	6.5							
ALTITUDE	990	1180	1500	1820	2140	2300							



CATEGORY	A	B	C	D
S-32	**990** 547 3000m			
CIRCLING	**1250** 807 2400m		**1320** 877 4000m	**1350** 907 5000m

TLV FL110	TA 10000
THR ELEV 443	TDZE 443



HIRL all Rwys

CHANGES: RWY LEN, EDITORIAL
20 MAR 25

S14 31.26 E132 22.67

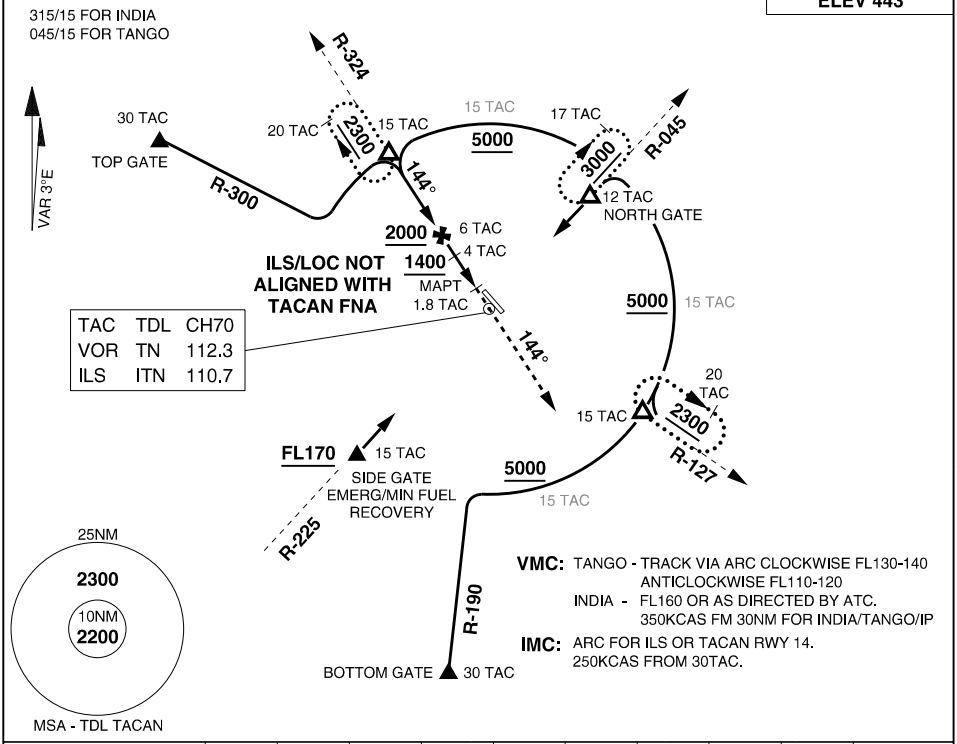
AIS-AF
MILITARY USE ONLY

S14 31.26 E132 22.67
PANS-OPS, WGS 84

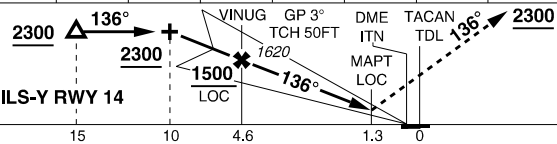
STEREO RWY 14
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	

ELEV 443



TDL TACAN DIST	6.7	6	5	4	3.3					
ITN DME DIST	5.9	5.2	4.2	3.2	2.4					
ALTITUDE (ILS/LOC)	2300	2070	1750	1430	1200					



TACAN TDL	15	10	4.6	1.3	0	THR 14 ELEV 427
DME ITN		9.2	3.8	0.4	0	

PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 14	**990** 563 -2200 (VIS -1700 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
LOC-Y RWY 14	**1200** 773 -3500 (VIS -2900 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
TACAN RWY 14	**940** 507 -2800 (VIS -2200 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-144. CLIMB TO **2300FT**

NOTES: 1. ATC WILL OFFER TRACK SHORTENING WHEN AVAILABLE
2. AVOID GORGE (NOT BELOW A030 UNTIL/UNLESS WEST OF R-350)

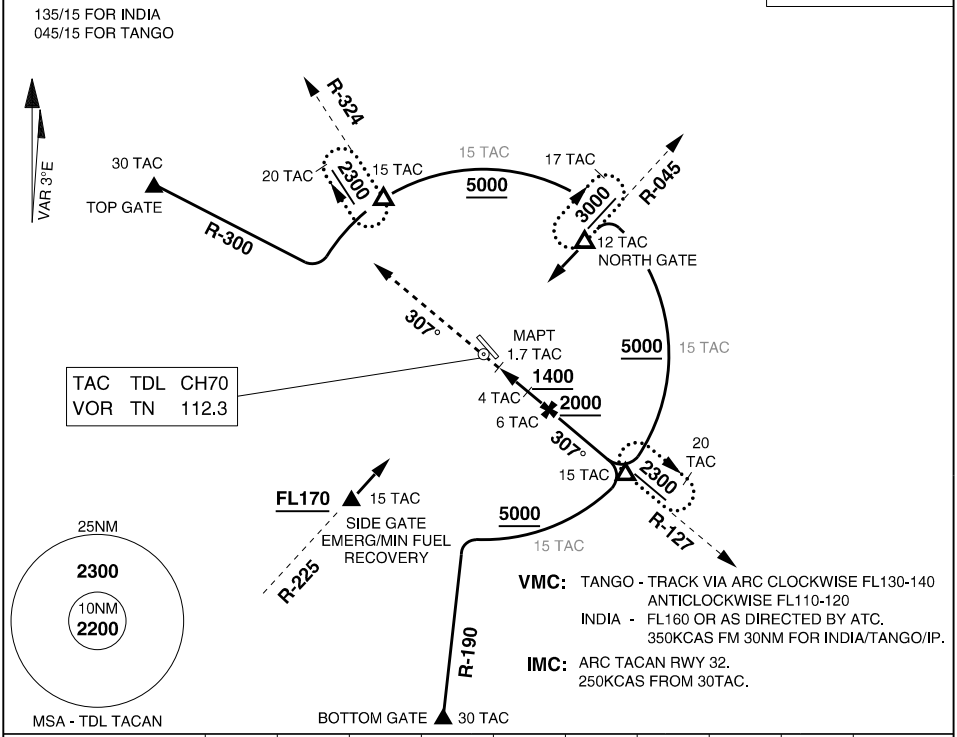
CHANGES: ADD ILS, REVISED PROCEDURE
05 SEP 24

S14 31.26 E132 22.67
PANS-OPS, WGS 84

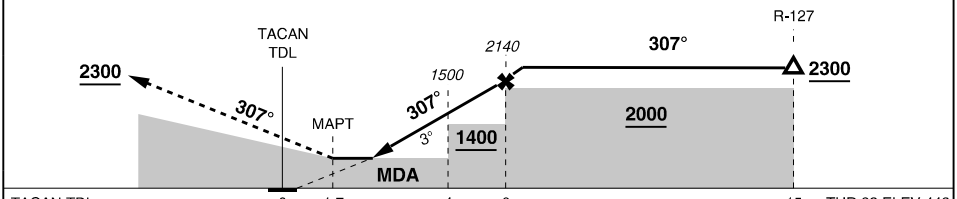
STEREO RWY 32
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	

ELEV 443



TDL TACAN DIST	2.4	3	4	5	6	6.5				
ALTITUDE	990	1180	1500	1820	2140	2300				



PROCEDURE	S-MINIMA	CIRCLING		MISSED APPROACH
		C	D	
TACAN RWY 32	**990** 547 -3000 (VIS -2400 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-307. CLIMB TO **2300FT**

NOTES

1. ATC WILL OFFER TRACK SHORTENING WHEN AVAILABLE
2. AVOID GORGE (NOT BELOW A030 UNTIL/UNLESS WEST OF R-350)

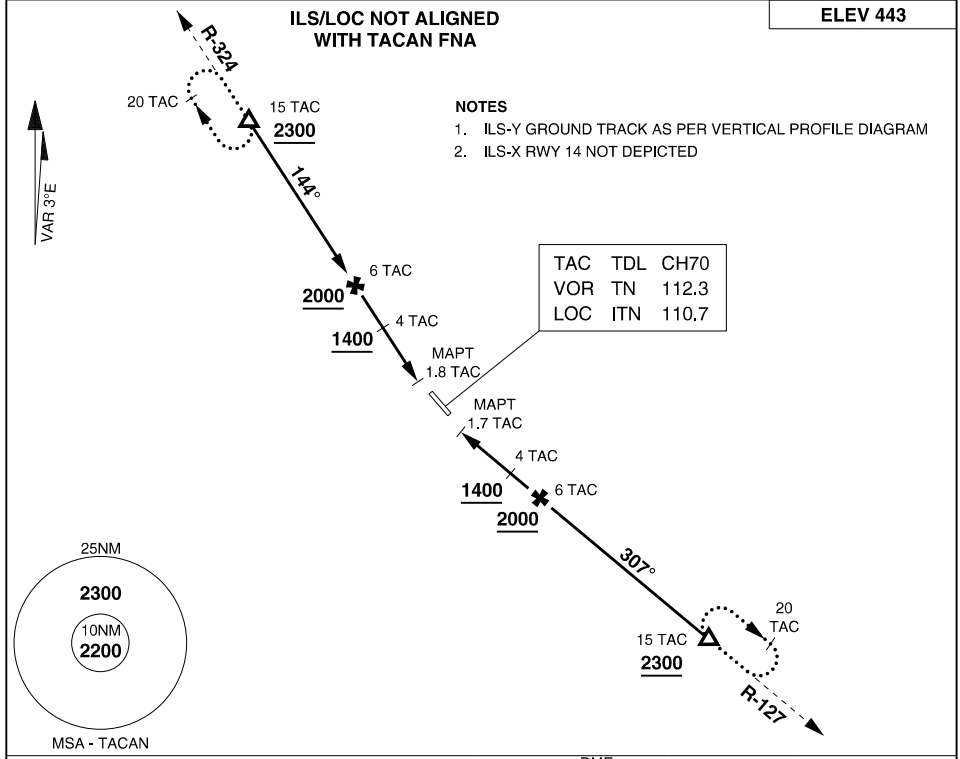
CHANGES: THR ELEV
20 MAR 25

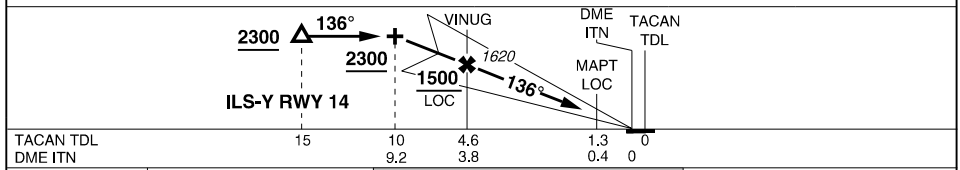
S14 31.26 E132 22.67
PANS-OPS, WGS 84

COMPOSITE
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	

ELEV 443





PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 14	**990** 563 -2200 (VIS -1700 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
LOC-Y RWY 14	**1200** 773 -3500 (VIS -2900 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
TACAN RWY 14	**940** 507 -2800 (VIS -2200 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-144. CLIMB TO **2300FT**
TACAN RWY 32	**990** 547 -3000 (VIS -2400 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-307. CLIMB TO **2300FT**

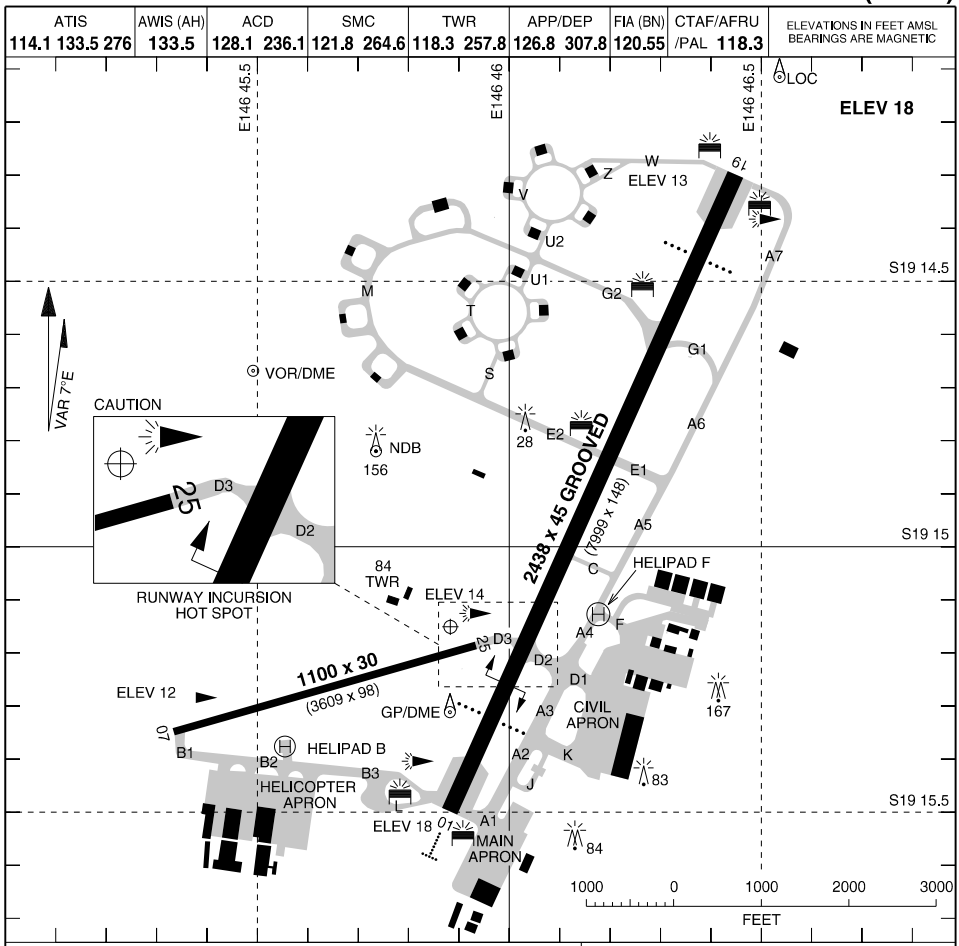
TDL TACAN DIST	6.7	6	5	4	3.3					
ITN DME DIST	5.9	5.2	4.2	3.2	2.4					
ALTITUDE (ILS/LOC)	2300	2070	1750	1430	1200					

CHANGES: ADD ILS, REVISED PROCEDURE

05 SEP 24

S19 15.16 E146 45.92
PANS-OPS, WGS 84

AERODROME CHART
TOWNSVILLE INTL (YBTL)



LIGHTING

RWY	APPROACH	THR	RUNWAY
01 (017°)	SALS (340M) ✱ PAPI 3.00° 49FT		MIRL (3) AFRU + PAL 118.3
19 (197°)	# PAPI 3.30° 49FT		
07 (067°)	NIL		PTBL
25 (247°)			

OBSTRUCTIONS
HAZARD BEACONS
ILLUMINATED WIND INDICATOR
TAXIWAY: CENTRELINE GREEN
SDBY PWR AVBL

NOTES

1. ✱ PILOTS ARE ADVISED THAT MT LOUISA CAN INFRINGE APCH PATH FOR LEFT BASE RWY 01 IF ACFT BLW ON-SLOPE INDICATION
2. # PAPI RWY 19 SHOULD NOT BE USED BEYOND 5 NM FROM THR AS IT DOES NOT PROVIDE CLEARANCE OVER MAGNETIC ISLAND
3. ALL FLIGHTS TO AVOID FLYING OVER CAPE PALLERENDA (NORTH OF AD). RIGHT CIRCUITS RWY 19 & 25 OR AS DIRECTED BY ATC.

CHANGES: HOT SPOT
20 MAR 25

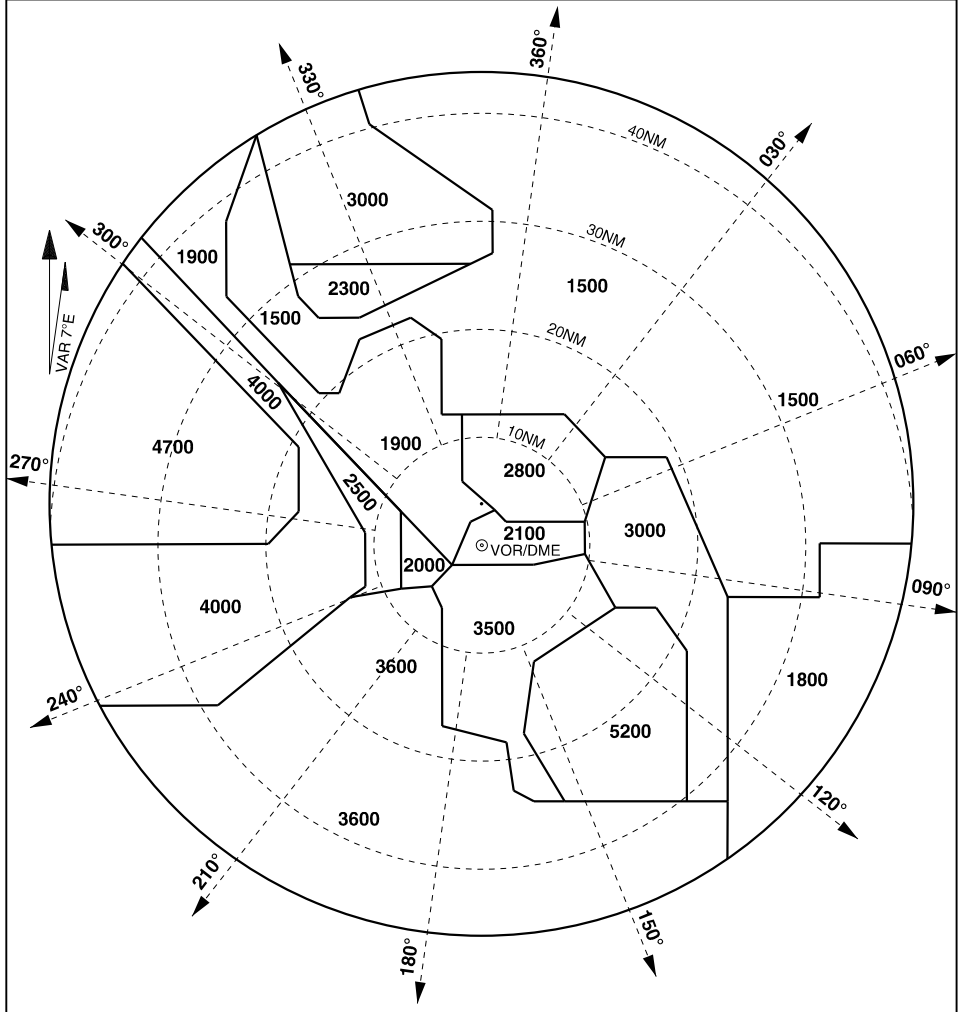
S19 15.16 E146 45.92
PANS-OPS, WGS 84

ATC USE ONLY

RTCC

TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	/PAL 118.3	



NOTE:
1. BEARINGS AND DISTANCES FROM VOR/DME.
2. RTCC CENTRED ON THE RADAR HEAD.
3. RADAR SITE IS 349° M AT 3.5 NM FROM THE ARP.
4. THE ARP IS SITUATED AT THE INTERSECTION OF THE RUNWAYS
5. RADAR SITE IS 007° M/5.5 NM FROM THE TACAN.

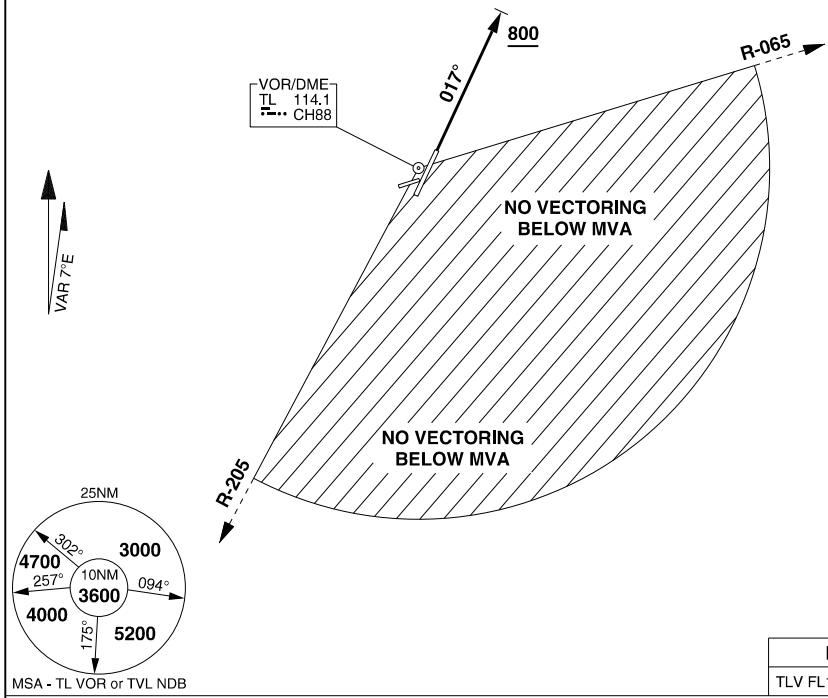
ATC USE ONLY

SID (RADAR) RWY 01 (CAT H)

MILITARY USE ONLY

TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	/PAL 118.3	



MSA - TL VOR or TVL NDB

ELEV 18	
TLV FL110	TA 10000

TOWNSVILLE COPTER FOUR DEPARTURE

RWY 01

- GRAD 6.0% UNTIL 800FT THEN 5.0%
- TRACK 017°
- AT 800FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK

COMMUNICATIONS FAILURE PROCEDURE

ON RECOGNITION OF COMMUNICATIONS FAILURE:

- SQUAWK 7600
- MAINTAIN LAST ASSIGNED VECTOR FOR TWO MINUTES; AND
- **CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE** TO MAINTAIN TERRAIN CLEARANCE; THEN
- PROCEED IN ACCORDANCE WITH THE LATEST ATC ROUTE CLEARANCE ACKNOWLEDGED

TACAN TVL Chan 72	APCH CRS 206°	RWY LDG 7999 THR ELEV 13 AD ELEV 18

TACAN RWY 19
TOWNSVILLE INTL (YBTL)

PANS-OPS, WGS-84

1. NO CIRCLING EAST OF RUNWAY 01/19.
2. MISSED APCH TOLERANCES NOT CLEAR OF RSTD AREAS.

MISSED APPROACH:
TURN RIGHT, TRACK 221°, AT 4.5 TAC TURN RIGHT, MAX IAS IN TURN: 210 KT. TRACK 016°, CLIMB TO **5000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 **133.5 276**	**133.5**	**128.1** **236.1**	**121.8 264.6**	**118.3 257.8**	**126.8 307.8**	**120.55**	**118.3**	

TRACK IN	TIME	MNM ALT	DME LIMIT
250°		5500	20

HOLDING
15 TAC R-070
140°
070°
320°
MAX IAS: 210KT

R747
NOTAM
SFC
NOTAM
VAR 7° E
D764
2500
SFC
SR-SS
15 TVL
R-026
LR-034
206°
TVL 15 Arc
3000
936
1684
1477
9.8 TVL
6.9 TVL
8.6 TVL
729
MAPT
3.8 TVL
450
976
OCC R
OCC R
220
939
136
230
675
221°
TACAN
TVL CH 72
112.5
1342
43
4.5 TVL
749
2422
2422
OCC R
25NM
330°
3500
10NM
4700
3600
095°
5200
175°
MSA - TVL TACAN
R768B
3000
2000
NOTAM
1749
R768A
2000
SFC
2100-1200
EXC HOL
10 NM
1447
2000
3278
15 TVL
S19 13.60
E147 00.06
R-070
5500
1831
20 TVL
NO
CIRC

TVL TAC	4.7	5	6	7	8	9	10	11	11.4				
ALTITUDE	650	760	1110	1460	1810	2160	2510	2860	3000				

crs 221° | TVL 4.5 | 5000 crs 016° | Turn MAX 210KTS

TVL TACAN
3.8 MAPT
6.9
1420
8.6
2010
9.8
2430
206°
15
3000
2400
2000
1400
MDA
3.30°
TCH 50
0.8
3.1 NM
1.7 NM
1.2 NM
5.2 NM

CATEGORY	A	B	C	D
S-19	**650**	632	3600m	
CIRCLING	**1090**	1072 2400m	**1350** 1332 4000m	**1350** 1332 5000m

TLV FL110	TA 10000
THR ELEV 13	TDZE 15

19
25
07
01
2438 x 45
(7999 x 148)
TWR
67
A2
MIRL Rwy 01-19

CHANGES: TAC CH AND FREQ
28 NOV 24

S19 15.16 E146 45.92

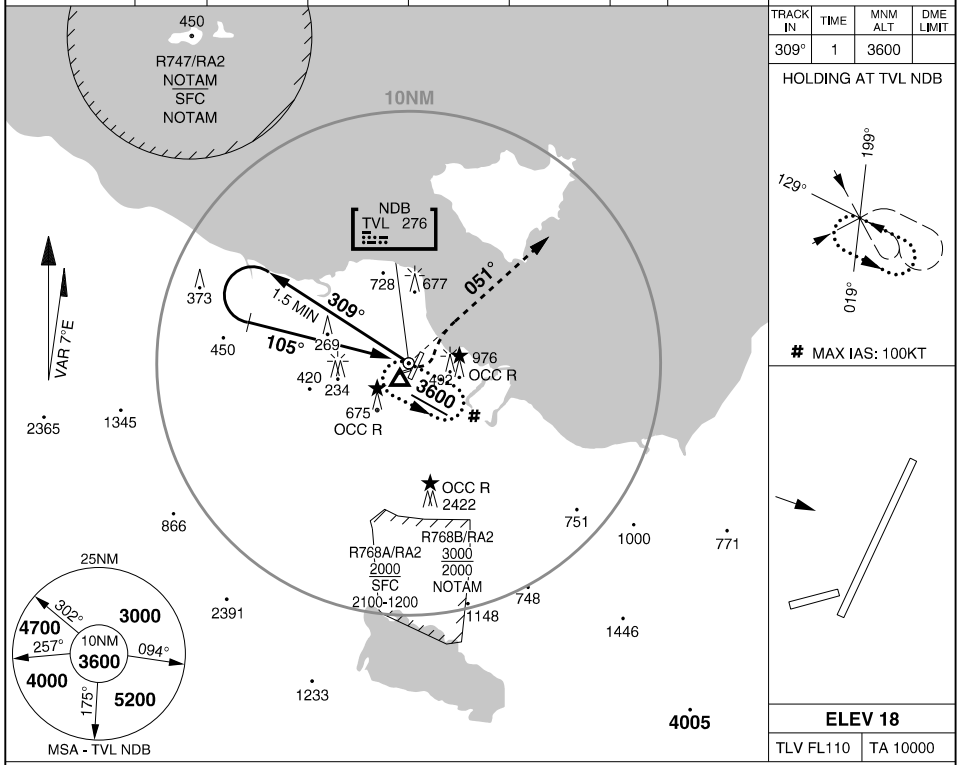
AIS-AF
MILITARY USE ONLY

S19 15.16 E146 45.92
PANS-OPS, WGS 84

NDB 105 (CAT H)
TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	/PAL 118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



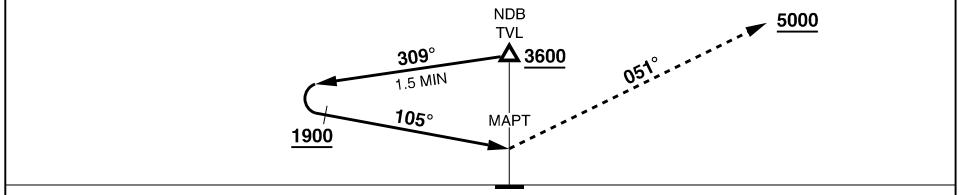
TRACK IN	TIME	MNM ALT	DME LIMIT
309°	1	3600	

HOLDING AT TVL NDB

MAX IAS: 100KT

ELEV 18

TLV FL110	TA 10000



MISSED APPROACH: TRACK 051° FROM NDB. CLIMB TO **5000FT**

CATEGORY	H
NDB	**870** 852 -4800

CHANGES: LOCATION NAME
27 FEB 20

S19 15.16 E146 45.92
PANS-OPS, WGS 84

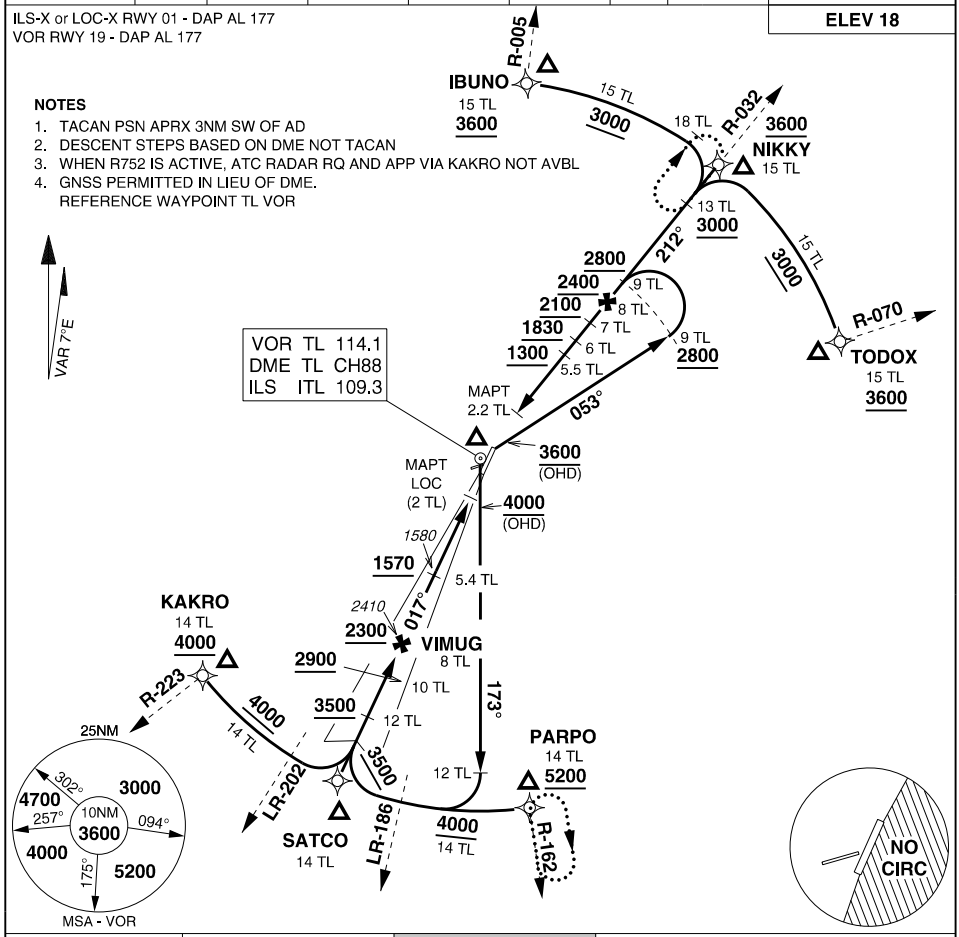
COMPOSITE
TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	/PAL 118.3	

ILS-X or LOC-X RWY 01 - DAP AL 177
VOR RWY 19 - DAP AL 177

ELEV 18

NOTES
1. TACAN PSN APRX 3NM SW OF AD
2. DESCENT STEPS BASED ON DME NOT TACAN
3. WHEN R752 IS ACTIVE, ATC RADAR RQ AND APP VIA KAKRO NOT AVBL
4. GNSS PERMITTED IN LIEU OF DME. REFERENCE WAYPOINT TL VOR



PROCEDURE	S-I MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
RWY 01 ILS-X or LOC-X S-I ILS	**370** 352 -1600 (VIS -1200 WITH ACTUAL QNH)	**1350** 1332 -4000	**1350** 1332 -5000	TRACK 017°. AT 2.5 DME OUTBOUND TURN RIGHT, TRACK 096°. CLIMB TO **3000FT** OR AS DIRECTED BY ATC. MAX IAS: IN TURN: 190KT UNTIL TRACKING 096°
RWY 01 ILS-X or LOC-X S-I LOC/DME	**880** 862 -4600 (VIS -4400 WITH ACTUAL QNH)	**1350** 1332 -4000	**1350** 1332 -5000	TRACK 017°. AT 2.5 DME OUTBOUND TURN RIGHT, TRACK 096°. CLIMB TO **3000FT** OR AS DIRECTED BY ATC. MAX IAS: IN TURN: 190KT UNTIL TRACKING 096°
VOR RWY 19 S-I VOR/DME	**620** 602 -3100 (VIS -2800 WITH ACTUAL QNH)	**1350** 1332 -4000	**1350** 1332 -5000	TRACK TO TL VOR THEN TURN RIGHT, TRACK 290°, CONTINUE CLIMB TO **4700FT** OR AS DIRECTED BY ATC.

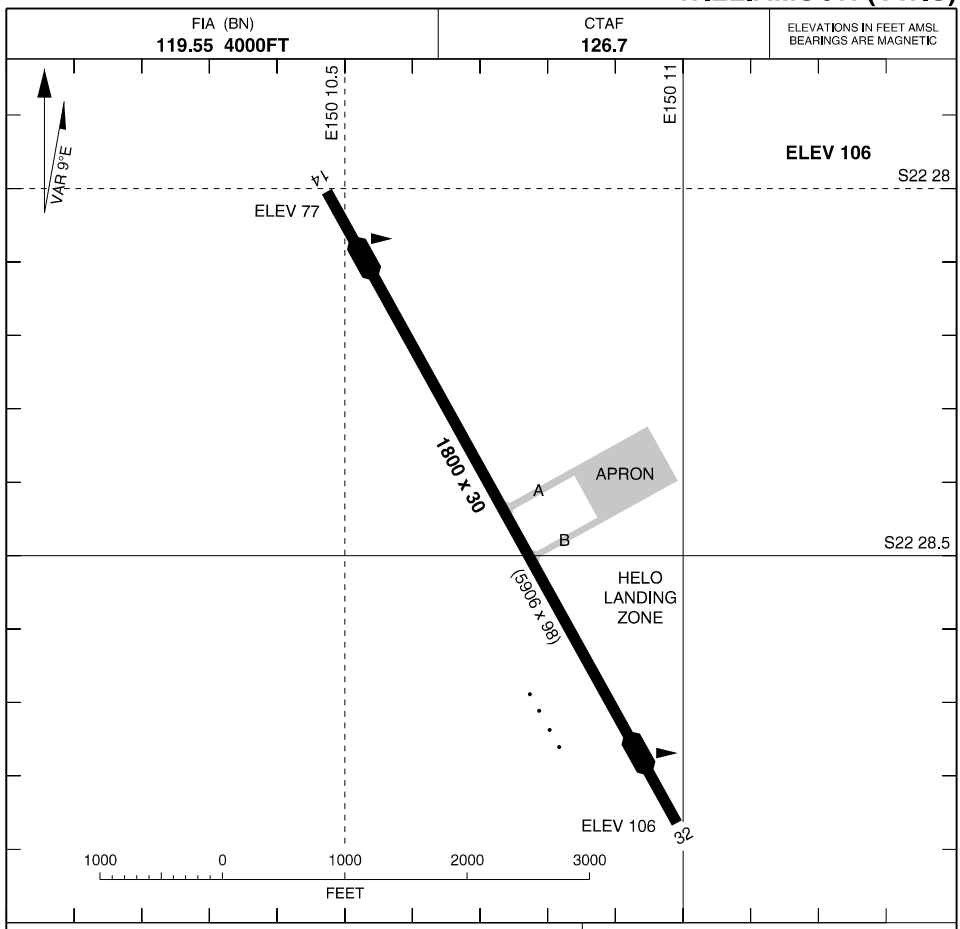
TL DME DIST (ILS/LOC)	13	12	11.4	10	9	8	7	6	5.4	5	4	3.2		
ALTITUDE	4000	3690	3500	3050	2730	2410	2090	1770	1580	1450	1130	880		

CHANGES: WPT IDENTS, NOTE 3, DAP AMENDMENT 177

30 NOV 23

S22 28.4 E150 10.7
PANS-OPS, WGS 84

AERODROME CHART
WILLIAMSON (YWIS)



LIGHTING

RWY	APPROACH	THR	RUNWAY
14 (143°)	NIL	NIL	NIL
32 (323°)			

WIND DIRECTION INDICATOR

NOTES

1. ANIMAL HAZARD EXISTS
2. NO LIGHTING AVAILABLE
3. HIGH TERRAIN TO NORTH AND SOUTH-EAST OF AD
4. CONTACT RANGE CONTROL ON (07) 4935 5000 PRIOR TO DEP TO CONFIRM FREQ RQMNTS
5. AWIS PH 07 3564 3747

CHANGES: RWY BRGs
20 MAR 25

AIS-AF
MILITARY USE ONLY

APCH CRS 142°	RWY LDG 5906 THR ELEV 77 AD ELEV 106

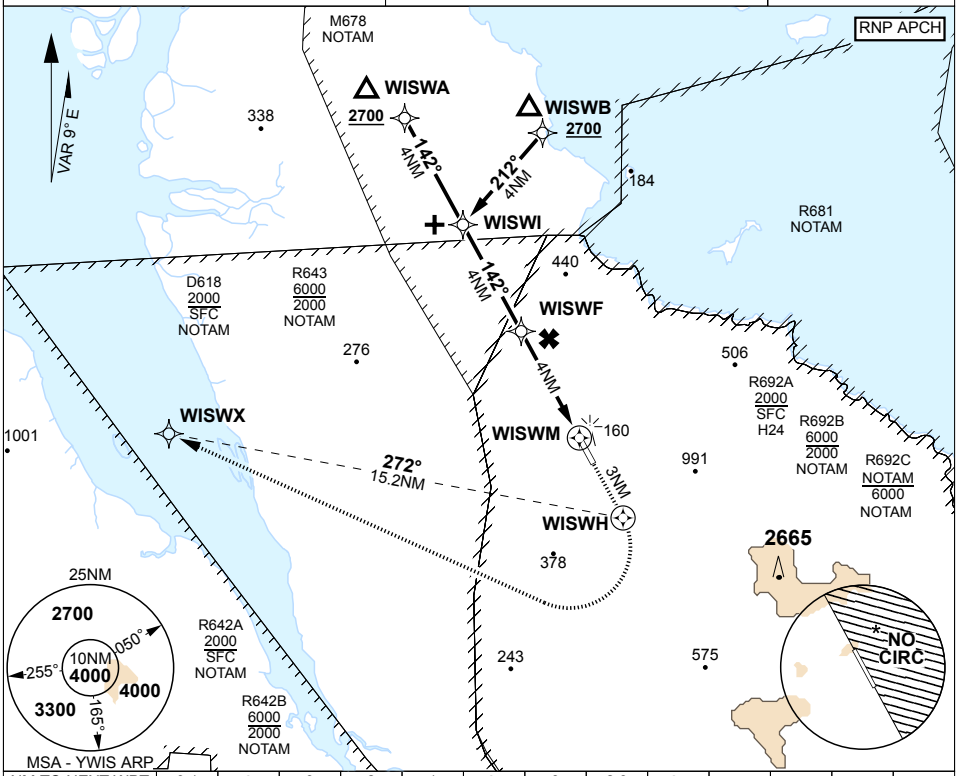
PANS-OPS, WGS-84

RNP RWY 14
WILLIAMSON (YWIS)

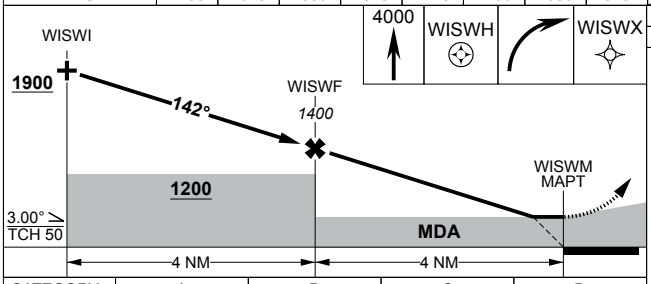
1. NO CIRCLING NE OF RWY 14/32.
2. NON-CERTIFIED AD. REGULAR NOTAM SERVICE NOT PROVIDED. REFER TO HO NOTAMS. CTC AD OPR PRIOR TO OPS.
3. MAX IAS INITIAL: 210KT.

MISSED APPROACH:
TRACK DCT TO WISWH, TURN RIGHT TRACK DCT TO WISWX, CLIMB TO **4000FT**.

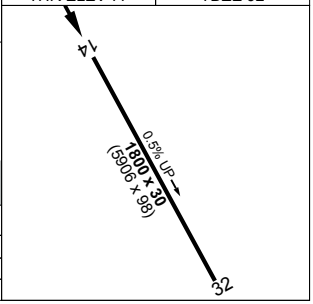
FIA (BN) 4000FT **119.55**	CTAF **126.7**	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC



NM TO NEXT WPT	0.1	WISWI	3	2	1	WISWF	3	2.3	WISWM				
ALTITUDE	2700	2670	2360	2040	1720	1400	1080	870					



TLV FL110	TA 10000
THR ELEV 77	TDZE 92



CATEGORY	A	B	C	D
LNAV MDA	**870**	793	4500m	
CIRCLING	**870** 764 2000m	**870** 764 2400m	**960** 854 4000m	**960** 854 5000m

CHANGES: SUA
13 JUN 24

S22 28.40 E150 10.70

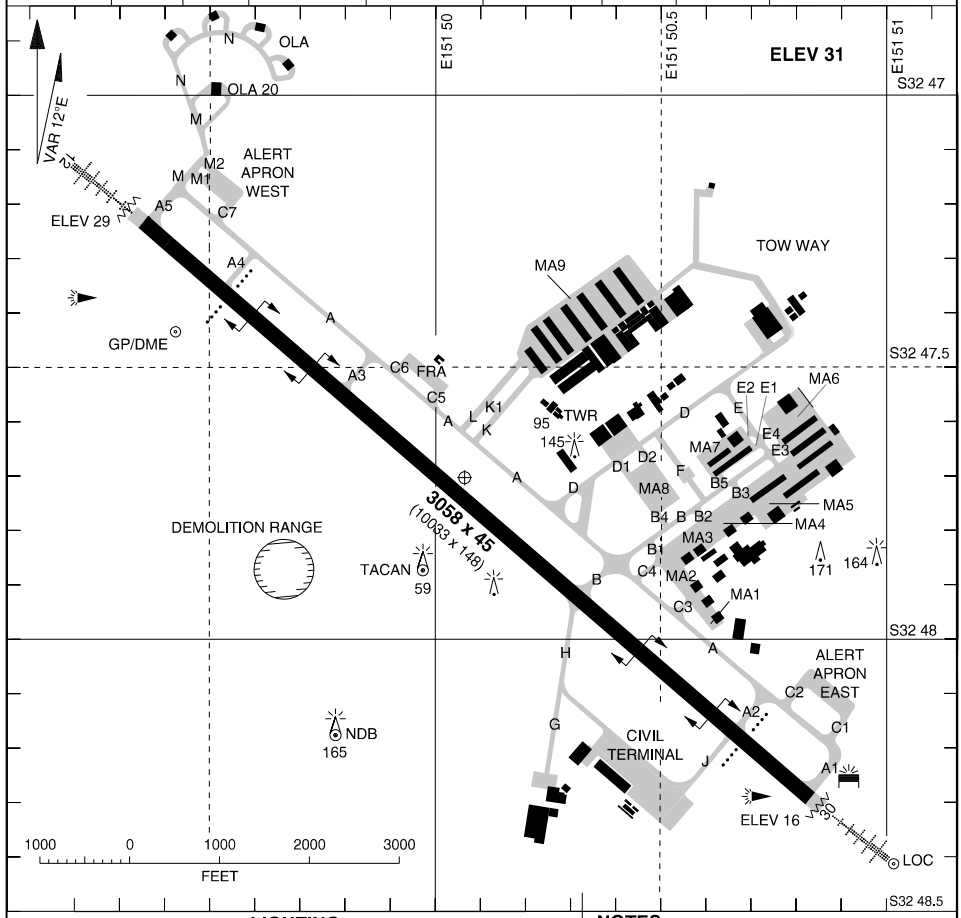
AIS-AF
MILITARY USE ONLY

WILLIAMSON (YWIS)
RNP RWY 14

S32 47.70 E151 50.07
PANS-OPS, WGS 84

AERODROME CHART
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	



LIGHTING

RWY	APPROACH	THR	RUNWAY
12 (118°)	HIAL - CAT 1 (6) SFL PAPI (6) - 3.00° 50FT		HIRL (6) AFRU + PAL 118.3
30 (298°)			

ILLUMINATED WIND INDICATOR ADJ EACH THR
TWY: C/L GREEN
PTBL ELECTRIC LGT AVBL 30 MIN PN

NOTES

1. KANGAROOS MAY BE ON AD AT NGT
2. RWY 12 - RIGHT CIRCUITS
3. DEMOLITION RANGE SFC - 1700FT GL ACT BY NOTAM

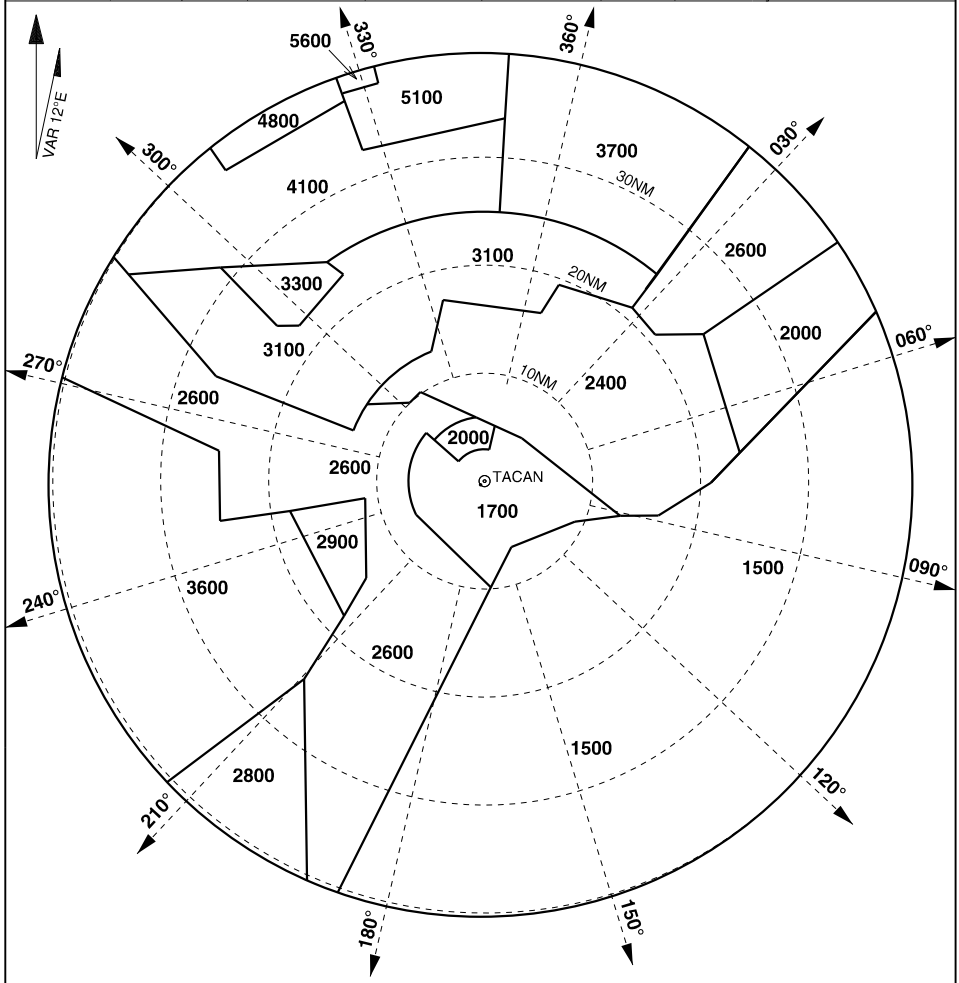
CHANGES: GP/DME, WDI
20 MAR 25

S32 47.70 E151 50.07
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	



NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

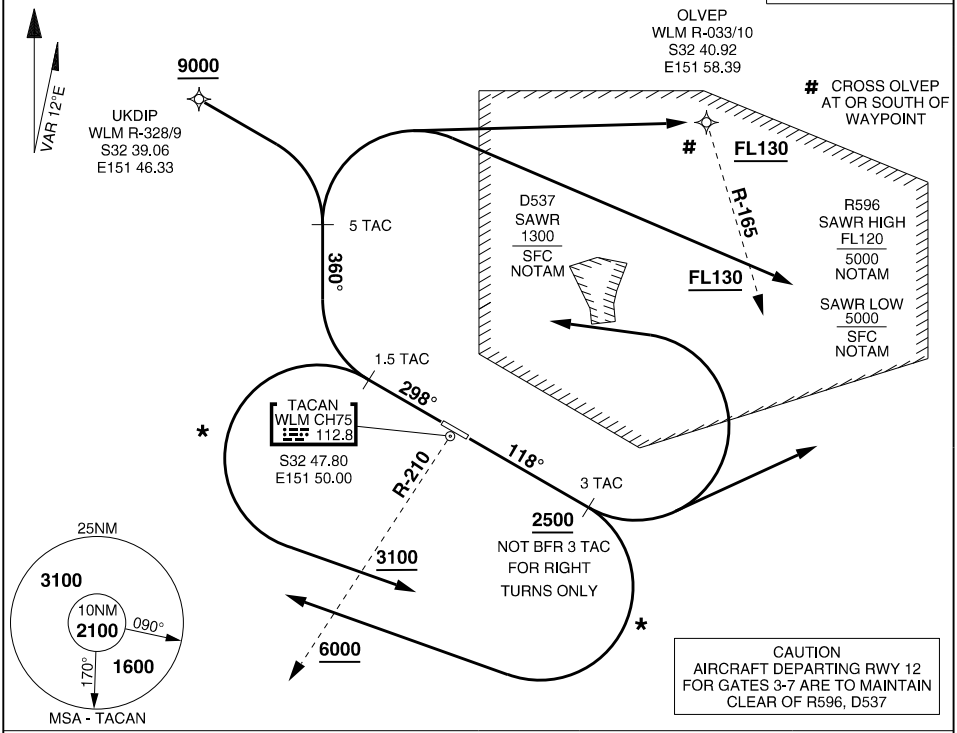
CHANGES: APP CS/FREQ
21 MAR 24

WILLIAMTOWN (YWLM)
RTCC

S32 47.70 E151 50.07
PANS-OPS, WGS 84

SID CLASSIC ONE ALL RWYS (ACG USE ONLY)
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	ELEV 31



RWY 12 - LEFT TURN (OWTR GATES 3-5 & WSTN)

- GRAD 3.9% TO 300FT, THENCE 3.3%
- TRACK 118°

FOR OWTR (GATES 3-5)

- AT 3 TAC, TURN LEFT, TRACK DCT TO GATE

FOR WSTN

- AT 3 TAC, TURN LEFT, TRACK AS CLEARED

RWY 12 - RIGHT TURN (OWTR GATES 6-7 & WSTN)

- GRAD 3.3%
- TRACK 118°

FOR OWTR (GATES 6-7)

- AT OR ABOVE 2500FT, BUT NOT BEFORE 3 TAC, TURN RIGHT, TRACK DCT TO GATE

FOR WSTN

- AT OR ABOVE 2500FT, BUT NOT BEFORE 3 TAC, TURN RIGHT, TRACK AS CLEARED

CROSS WLM R-210 AT OR ABOVE 6000FT

✱ **REQUIREMENT:** REMAIN WI 10 TAC UNTIL ESTAB TRACKING DCT TO GATE

RWY 30 - LEFT TURN (OWTR GATES 3-7)

- GRAD 12.9% TO 400FT, THENCE 3.3%
- TRACK 298°
- AT 1.5 TAC, TURN LEFT, TRACK DCT TO GATE

CROSS WLM R-210 AT OR ABV 3100FT

✱ **REQUIREMENT:** REMAIN WI 10 TAC UNTIL ESTAB TRACKING DCT TO GATE

RWY 30 - RIGHT TURN (OWTR GATES 3-7 & WSTN)

- GRAD 11.3% TO 500FT, THENCE 3.3%
- TRACK 298°
- AT 1.5 TAC, TURN RIGHT, TRACK 360°

FOR OWTR (GATES 3-7)

- AT 5 TAC, TURN RIGHT

CROSS OLVEP OR OLVEP R-165 AT OR ABOVE FL130 (RQ GRAD CROSSING OLVEP 14.3%)

- TRACK DCT TO GATE

FOR WSTN

- AT 5 TAC, TRACK DCT TO UKDIP, THENCE AS CLEARED

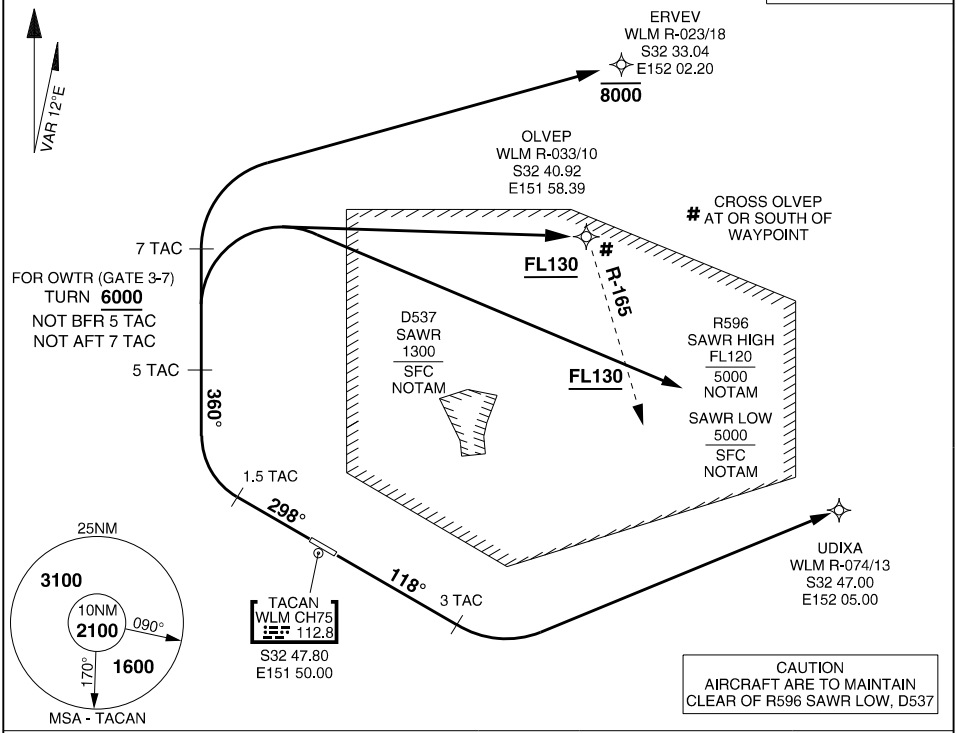
CROSS UKDIP AT OR ABOVE 9000FT (RQ GRAD TO UKDIP 16.6%)

CHANGES: SUA D537, EDITORIAL
28 NOV 24

MILITARY USE ONLY

SID PEPPER ONE ALL RWYS (ACG USE ONLY)
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	ELEV 31



RWY 12 (OWTR GATES 1-2)

- GRAD 3.9% TO 300FT THENCE 3.3%
- TRACK 118°
- AT 3 TAC, TURN LEFT, TRACK DCT TO UDIXA
- TRACK DCT TO GATE

RWY 30 (OWTR GATES 1-7)

- GRAD 11.3% TO 500FT THENCE 3.3%
- TRACK 298°

FOR OWTR (GATES 1-2)

- AT 1.5 TAC, TURN RIGHT, TRACK 360°
- AT 7.0 TAC, TURN RIGHT, TRACK DCT ERVEV
  CROSS ERVEV AT OR BELOW 8000FT
- TRACK DCT TO GATE

FOR OWTR (GATES 3-7)

- AT 1.5 TAC, TURN RIGHT, TRACK 360°
- AT 6000FT TURN RIGHT
  REQUIREMENT: COMMENCE TURN NOT BFR 5 TAC AND NO LATER THAN 7 TAC
  CROSS OLVEP OR OLVEP R-165 AT OR ABOVE FL130 (RQ GRAD TO REACH 6000FT BY 7 TAC 14.3%)
- TRACK DCT TO GATE

CHANGES: SUA D537, EDITORIAL
28 NOV 24

ACG
MILITARY USE ONLY

LOC/DME IWM	APCH CRS	RWY LDG	10,033
110.5	118°	THR ELEV	29
Chan 42		AD ELEV	31

ILS-X or LOC-X RWY 12 USING WLM TACAN or IWM DME

PANS-OPS, WGS-84

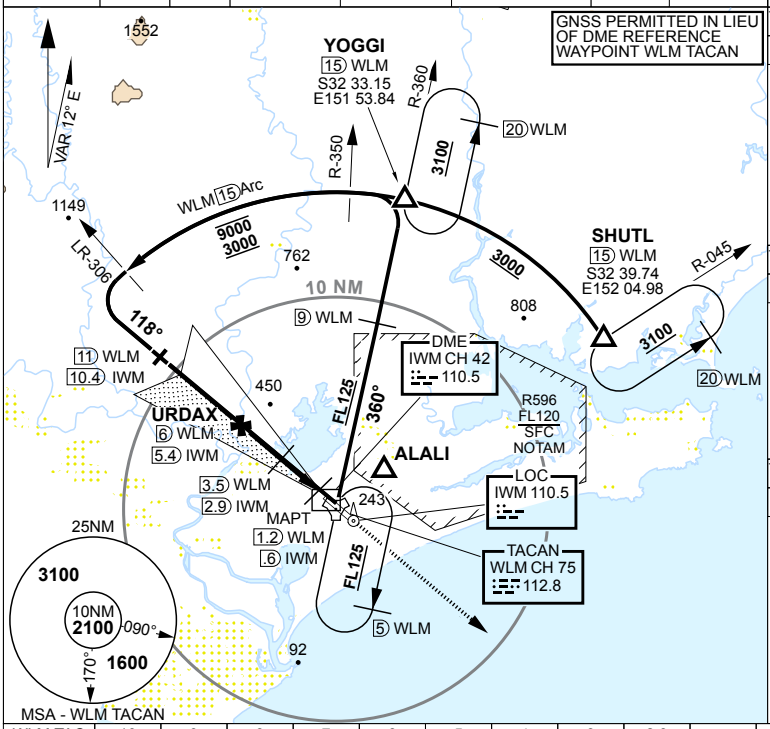
WILLIAMTOWN (YWLM)

1. SHUTL MAY NOT BE AVBL WHEN R596 ACTIVE.

MISSED APPROACH:
TRACK 118°. CLIMB TO **3100FT** OR AS DIRECTED BY ATC.

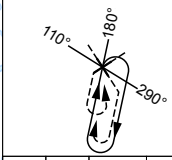
ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF / AFRU /PAL
134.45 316.1 365	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



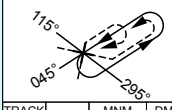
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		FL125	5

HOLDING AT ALALI TAC



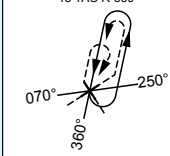
TRACK IN	TIME	MNM ALT	DME LIMIT
225°		3100	20

SHUTL HOLDING
15 TAC R-045

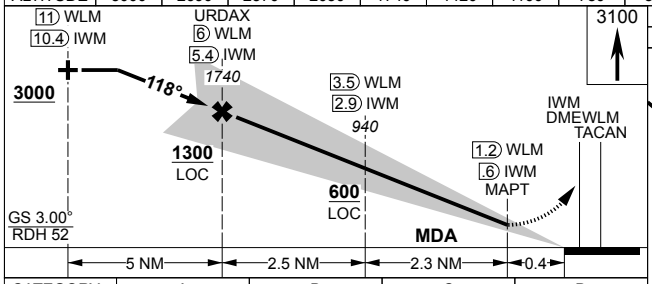


TRACK IN	TIME	MNM ALT	DME LIMIT
180°		3100	20

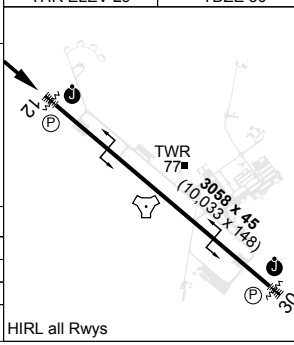
YOGGI HOLDING
15 TAC R-360



WLM TAC	10	9	8	7	6	5	4	3	2.3				
IWM DME	9.3	8.4	7.4	6.4	5.4	4.4	3.4	2.4	1.7				
ALTITUDE	3000	2690	2370	2050	1740	1420	1100	780	560				



3100	TLV FL110	TA 10000
	THR ELEV 29	TDZE 30



HIRL all Rwys

CATEGORY	A	B	C	D
S-ILS 12	**370** 341	1200m	(VIS -800 WITH ACTUAL QNH)	
S-LOC 12	**560** 529	2000m	(VIS -1500 WITH ACTUAL QNH)	
CIRCLING	**690** 659 2000m	**710** 679 2400m	**810** 779 4000m	**1070** 1039 5000m

CHANGES: TAC CH/FREQ

S32 47.70 E151 50.07

S32 47.70 E151 50.07
PANS-OPS, WGS 84, AATCP-1

ARA RWY 12
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT

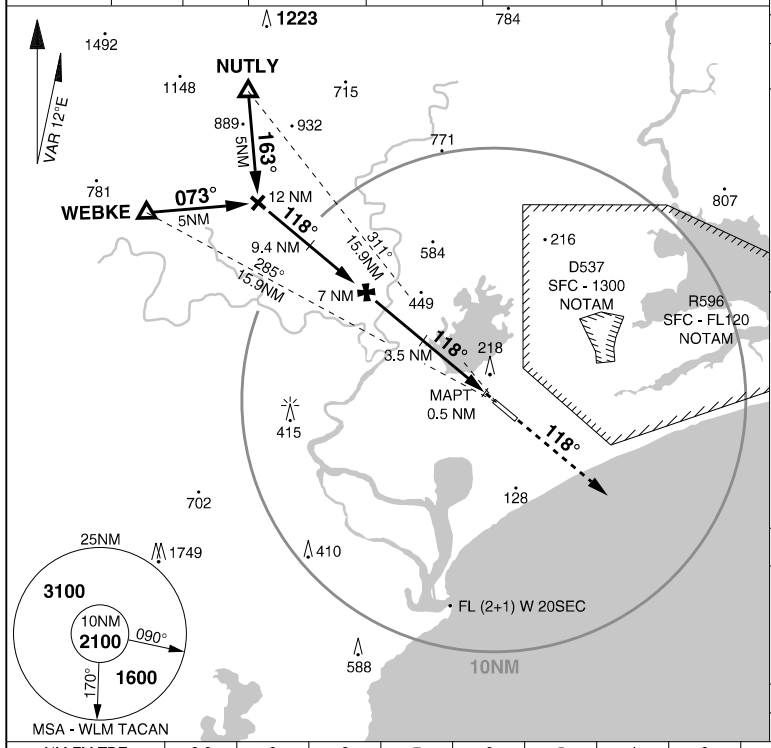
HOLDING AS DIRECTED BY ATC

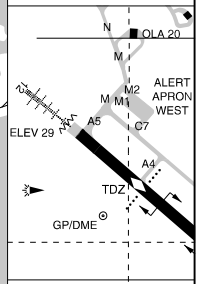
NUTLY S32 34.5498 E151 38.1832

WEBKE S32 39.9452 E151 32.7538

IF S32 39.5438 E151 38.6577

TDZ S32 47.3291 E151 49.4977



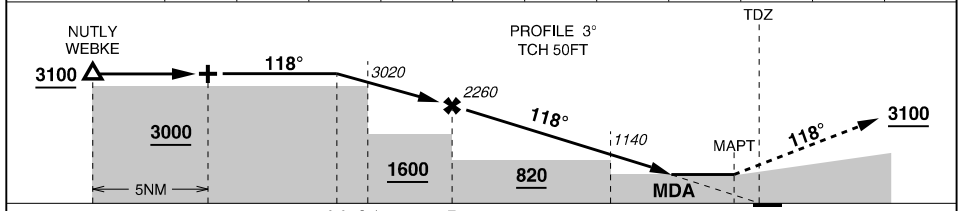


TDZE 30

ELEV 31

TLV FL110 | TA 10000

NM FM TDZ	9.6	9	8	7	6	5	4	3	2		
ALTITUDE	3100	2890	2580	2260	1940	1620	1300	980	650		



MISSED APPROACH: TRACK 118°. CLIMB TO **3100FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**650** 619 -2600 (VIS -2000 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**810** 779 -4000	**1070** 1039 -5000	

NOTES: 1. PROCEDURE NOT AVAILABLE WHEN R596 IS ACTIVE
2. TDZ ON RWY C/L 291M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

S32 47.70 E151 50.07
PANS-OPS, WGS 84, AATCP-1

ARA RWY 30
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT

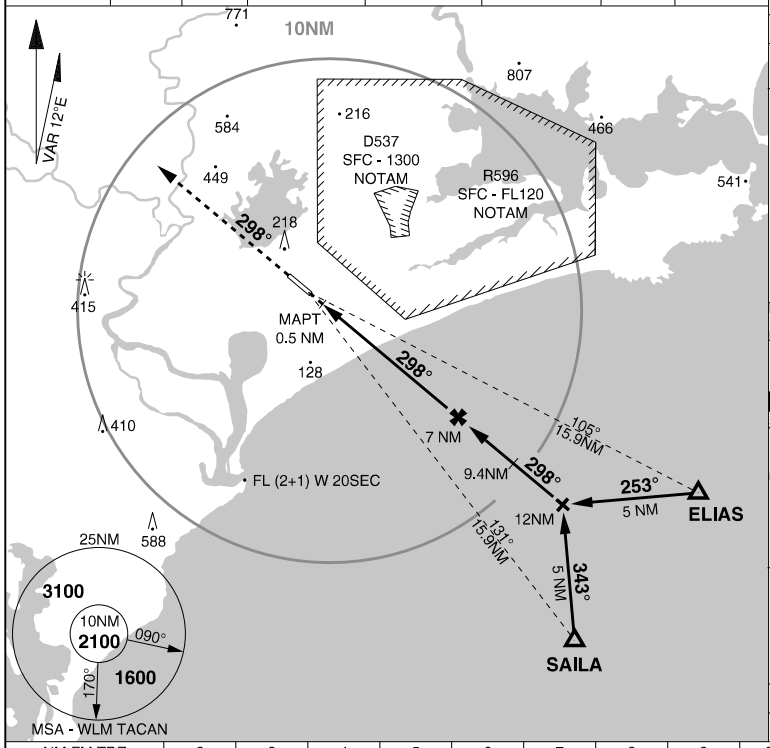
HOLDING AS DIRECTED BY ATC

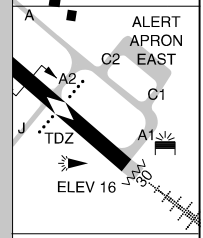
ELIAS S32 55.5428 E152 07.5017

SAILA S33 00.9568 E152 02.0802

IF S32 55.9646 E152 01.5823

TDZ S32 48.1966 E151 50.7076



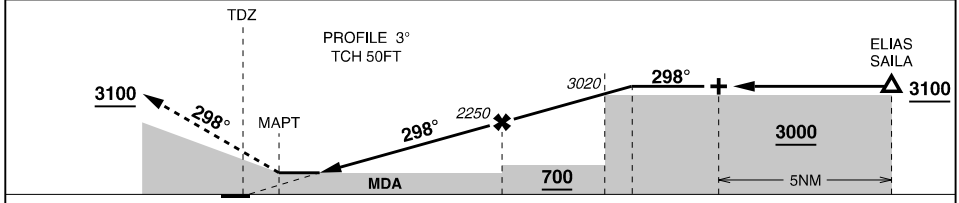




ELEV 31

TLV FL110 | TA 10000

NM FM TDZ	2	3	4	5	6	7	8	9	9.7		
ALTITUDE	650	970	1290	1610	1930	2250	2570	2890	3100		



MISSED APPROACH: TRACK 298°. CLIMB TO **3100FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**650** 634 -2600 (VIS -2000 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**810** 779 -4000	**1070** 1039 -5000	

NOTES: 1. PROCEDURE NOT AVAILABLE WHEN R596 IS ACTIVE.
2. TDZ ON RWY C/L 291M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN WLM Chan 75	APCH CRS 122°	RWY LDG 10,033 THR ELEV 29 AD ELEV 31

PANS-OPS, WGS-84

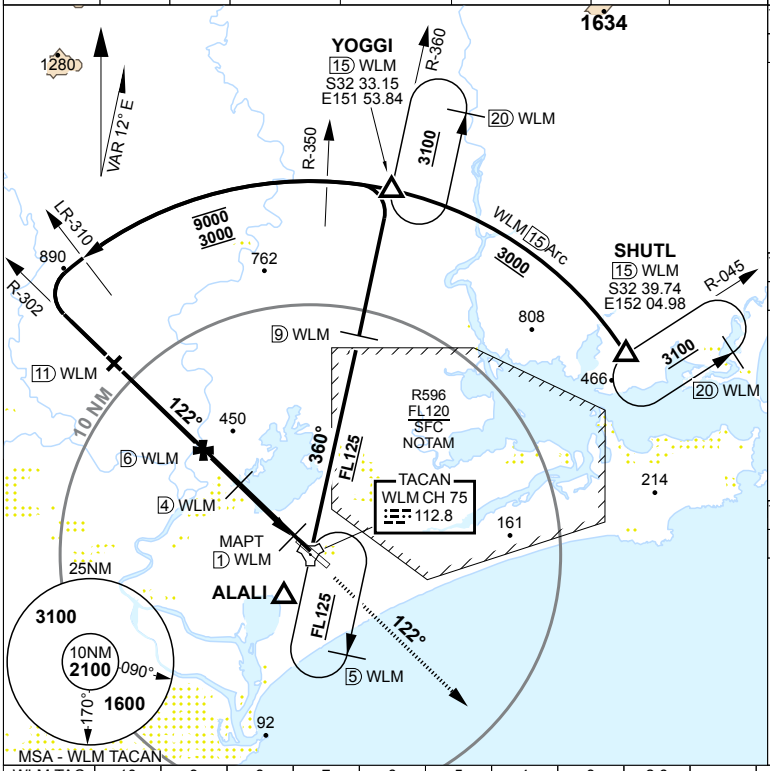
TACAN RWY 12
WILLIAMTOWN (YWLM)

1. SHUTL MAY NOT BE AVBL WHEN R596 ACTIVE.

MISSED APPROACH:
TRACK DCT TO TACAN THEN R-122. CLIMB TO **3100FT** OR AS DIRECTED BY ATC.

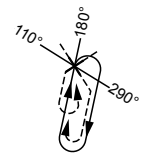
ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF / AFRU /PAL
134.45 316.1 365	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



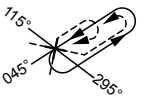
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		FL125	5

HOLDING AT ALALI TAC



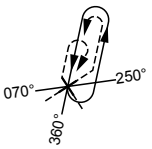
TRACK IN	TIME	MNM ALT	DME LIMIT
225°		3100	20

SHUTL HOLDING
15 TAC R-045

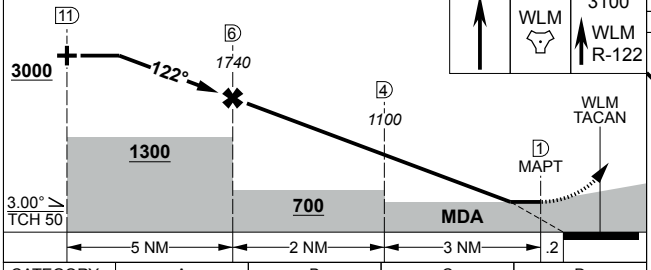


TRACK IN	TIME	MNM ALT	DME LIMIT
180°		3100	20

YOGGI HOLDING
15 TAC R-360



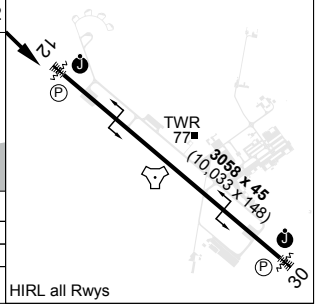
WLM TAC	10	9	8	7	6	5	4	3	2.6
ALTITUDE	3000	2690	2370	2050	1740	1420	1100	780	640



CATEGORY	A	B	C	D
S-12	**640** 609	2500m	(VIS -1900 WITH ACTUAL QNH)	
CIRCLING	**690** 659 2000m	**710** 679 2400m	**810** 779 4000m	**1070** 1039 5000m

3100
WLM
R-122

TLV FL110	TA 10000
THR ELEV 29	TDZE 30



HIRL all Rwys

CHANGES: TAC CH/FREQ
21 MAR 24

S32 47.70 E151 50.07

AIS-AF
MILITARY USE ONLY

TACAN WLM Chan **75**	APCH CRS **295°**	RWY LDG **10,033** THR ELEV **16** AD ELEV **31**

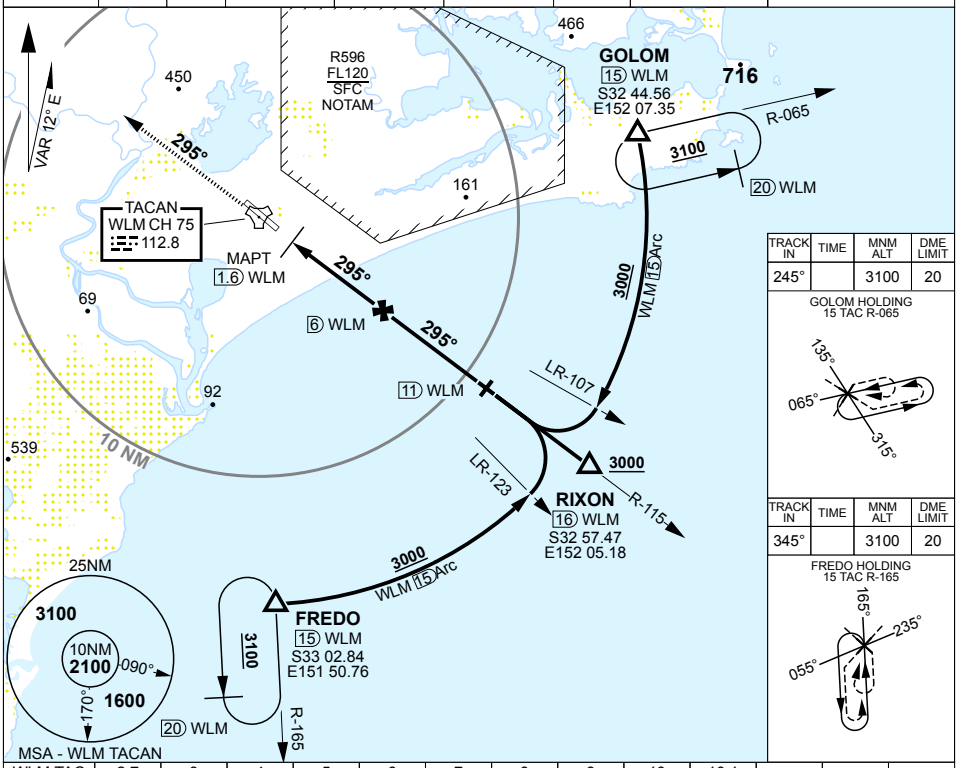
PANS-OPS, WGS-84

TACAN RWY 30
WILLIAMTOWN (YWLM)

1. GOLOM NOT AVBL WHEN R596 ACTIVE UNLESS APPROVED BY ATC.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-295. CLIMB TO **3100FT** OR AS DIRECTED BY ATC.

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 **316.1 365**	**130.35**	**121.8**	**118.3 280.9**	**133.3 261.4**	**135.7 293.4**	**125.7**	**118.3**	



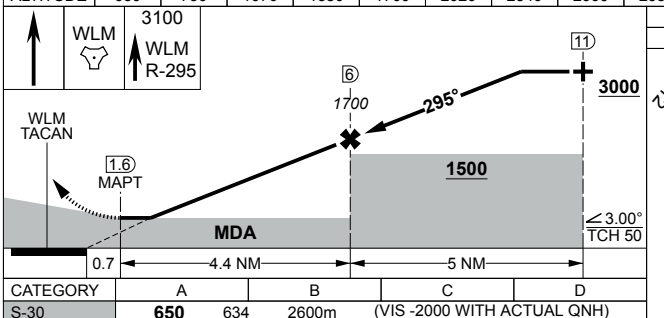
TRACK IN	TIME	MNM ALT	DME LIMIT
245°		3100	20

GOLOM HOLDING
15 TAC R-065

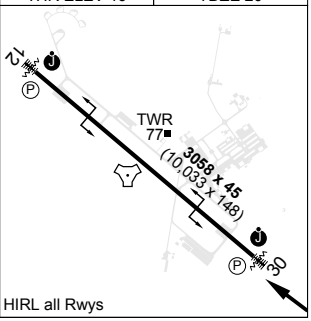
TRACK IN	TIME	MNM ALT	DME LIMIT
345°		3100	20

FREDO HOLDING
15 TAC R-165

WLM TAC	2.7	3	4	5	6	7	8	9	10	10.1			
ALTITUDE	650	750	1070	1380	1700	2020	2340	2660	2980	3000			



TLV FL110	TA 10000
THR ELEV 16	TDZE 20



CATEGORY	A	B	C	D
S-30	**650** 634 2600m		(VIS -2000 WITH ACTUAL QNH)	
CIRCLING	**690** 659 2000m	**710** 679 2400m	**810** 779 4000m	**1070** 1039 5000m

CHANGES: TAC CH/FREQ
21 MAR 24

S32 47.70 E151 50.07

AIS-AF
MILITARY USE ONLY

S32 47.70 E151 50.07
PANS-OPS, WGS 84

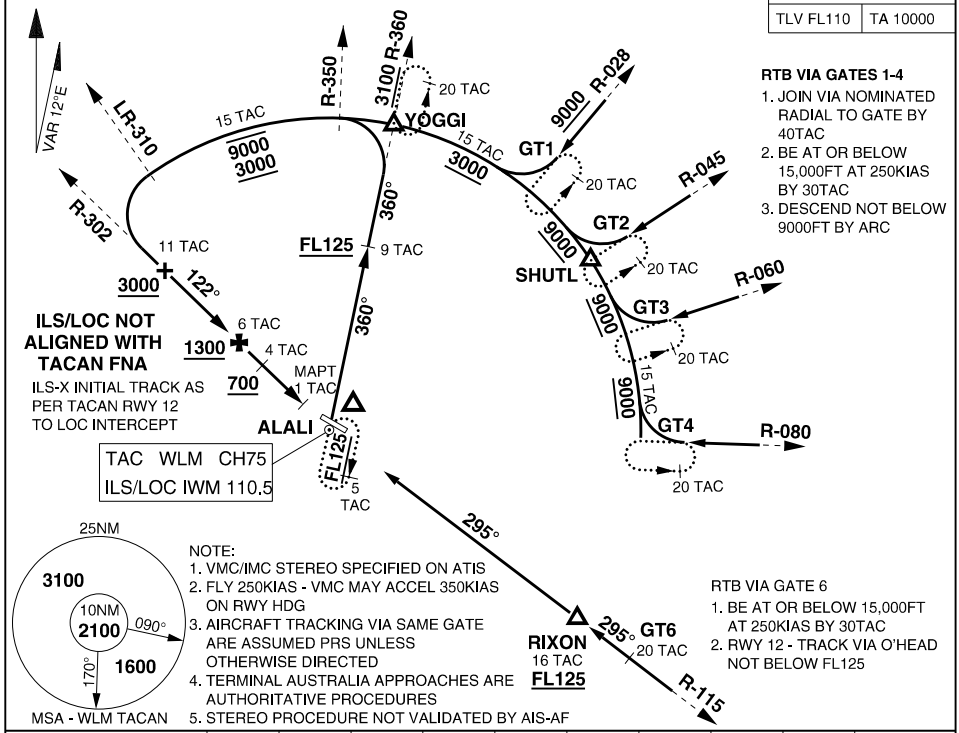
STEREO RWY 12
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

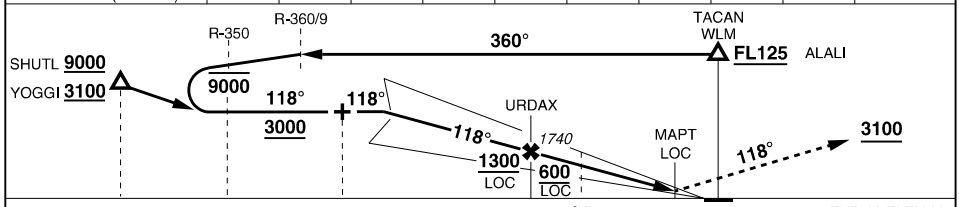
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

ELEV 31

TLV FL110	TA 10000



WLM TACAN DIST	10	9	8	7	6	5	4	3	2.3
ALTITUDE (ILS/LOC)	3000	2690	2370	2050	1740	1420	1100	780	560



PROCEDURE	S-MINIMA	CIRCLING - CAT C	CIRCLING - CAT D	MISSED APPROACH
ILS-X RWY 12	**370** 341 -1200 (VIS -800 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK 118°, CLIMB TO **3100FT** or AS DIRECTED BY ATC
LOC-X RWY 12	**560** 529 -2000 (VIS -1500 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	
TACAN RWY 12	**640** 609 -2500 (VIS -1900 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK DCT TO TACAN THEN R-122. CLIMB TO **3100FT** or AS DIRECTED BY ATC

NOTE: 1. ACG USE ONLY - PROCEDURE NOT PANS-OPS 86/NATO SUPP/MOS173 COMPLIANT

CHANGES: TAC CH
21 MAR 24

S32 47.70 E151 50.07
PANS-OPS, WGS 84

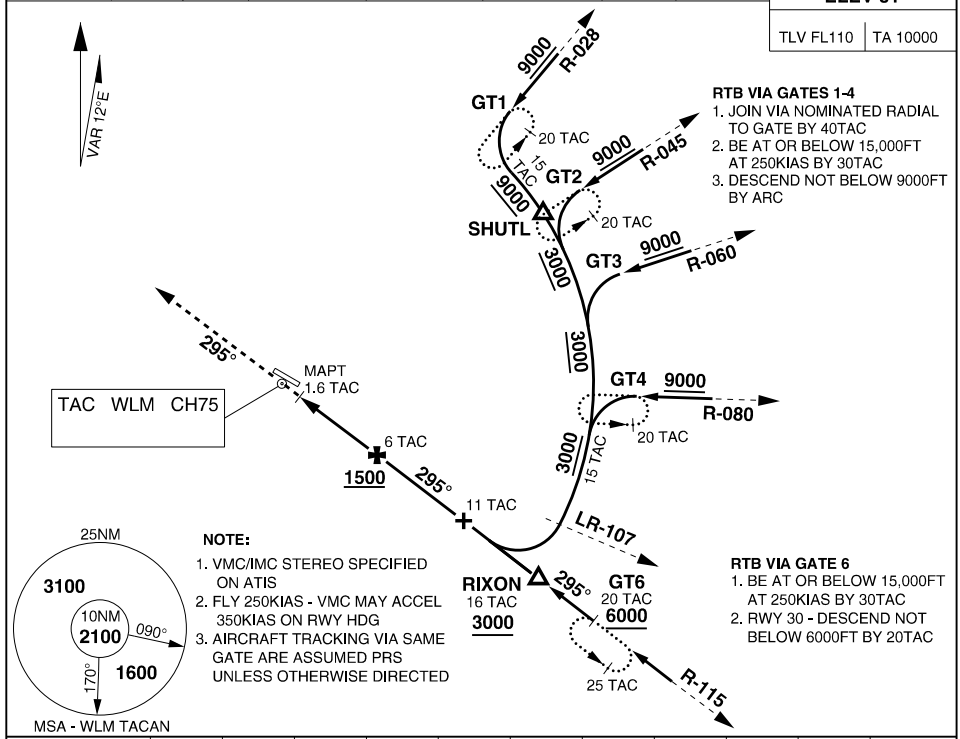
STEREO RWY 30
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

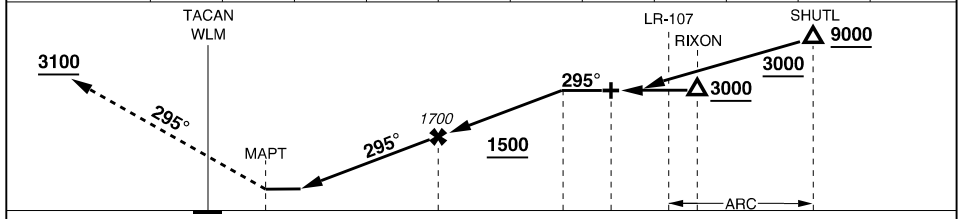
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

ELEV 31

TLV FL110 | TA 10000



WLM TACAN DIST	2.7	3	4	5	6	7	8	9	10	10.1
ALTITUDE	650	750	1070	1380	1700	2020	2340	2660	2980	3000



TACAN WLM	0	1.6	6	10.1	11	15	16	15	THR 30 ELEV 16

MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-295. CLIMB TO **3100FT** or AS DIRECTED BY ATC.

CATEGORY	C	D
TACAN	**650** 634 -2600 (VIS -2000 WITH ACTUAL QNH)	
CIRCLING	**810** 779 -4000	**1070** 1039 -5000

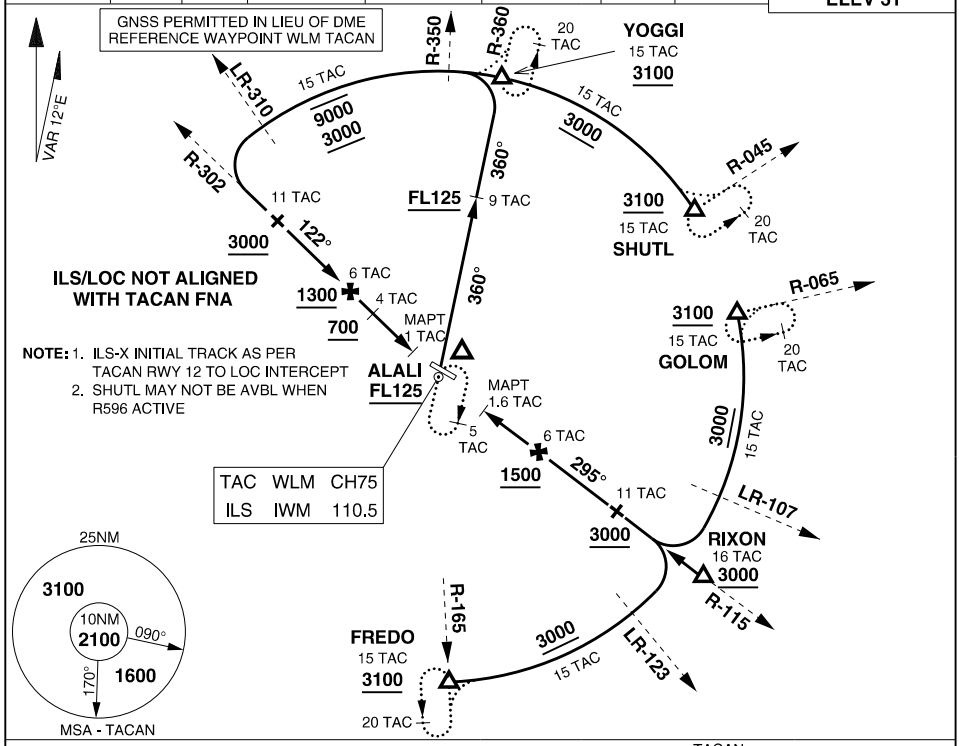
NOTE: 1. ACG USE ONLY - PROCEDURE NOT PANS-OPS 86/NATO SUPP/MOS 173 COMPLIANT
2. TERMINAL AUSTRALIA APPROACHES ARE AUTHORITATIVE PROCEDURES
3. STEREO PROCEDURE NOT VALIDATED BY AIS-AF

CHANGES: TAC CH
21 MAR 24

S32 47.70 E151 50.07
PANS-OPS, WGS 84

COMPOSITE
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	ELEV 31



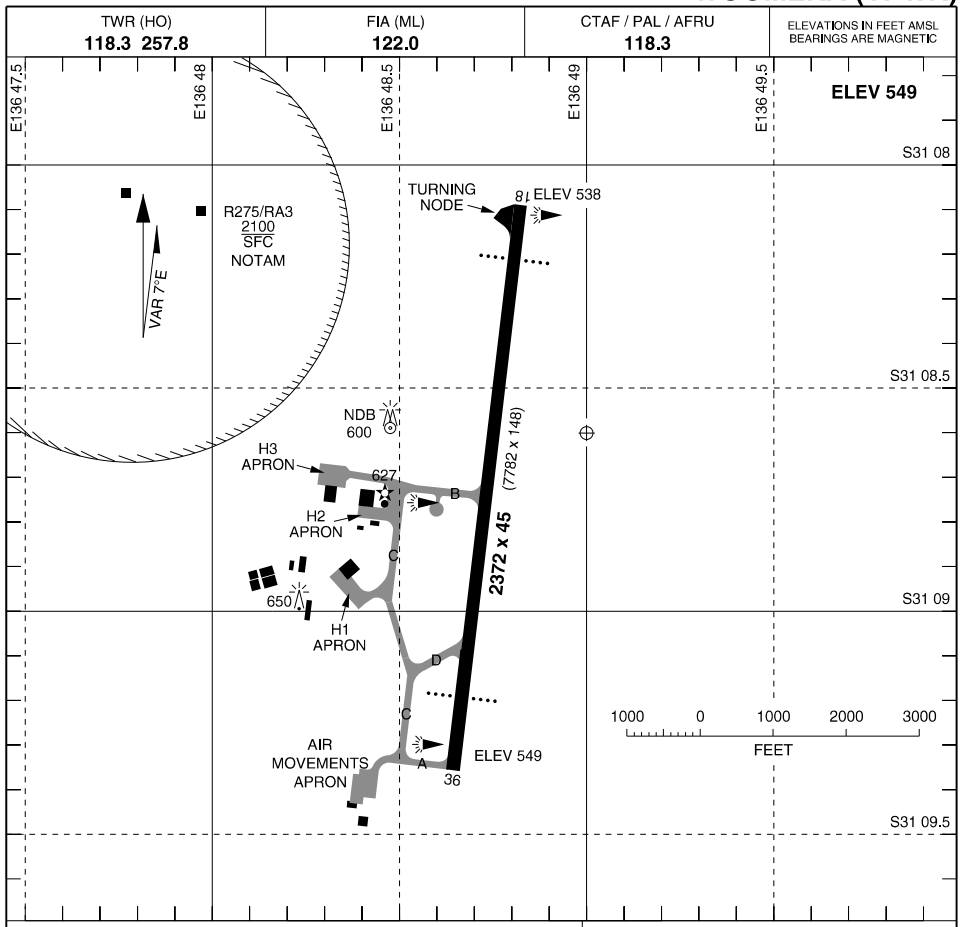
PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-X RWY 12	**370** 341 -1200 (VIS -800 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK 118°, CLIMB TO **3100FT** or AS DIRECTED BY ATC
LOC-X RWY 12	**560** 529 -2000 (VIS -1500 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	
TACAN RWY 12	**640** 609 -2500 (VIS -1900 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK DCT TO TACAN THEN R-122. CLIMB TO **3100FT** or AS DIRECTED BY ATC
TACAN RWY 30	**650** 634 -2600 (VIS -2000 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK DCT TO TACAN THEN R-295. CLIMB TO **3100FT** or AS DIRECTED BY ATC

WLM TACAN DIST	10	9	8	7	6	5	4	3	2.3
ALTITUDE (ILS/LOC)	3000	2690	2370	2050	1740	1420	1100	780	560

CHANGES: TAC CH
21 MAR 24

S31 08.64 E136 49.02
PANS-OPS, WGS 84

AERODROME CHART
WOOMERA (YPWR)



LIGHTING

RWY	APPROACH	THR	RUNWAY
18 (179°)	PAPI	NIL	MIRL
36 (359°)			

AERODROME BEACON: ALT WG 2.5SEC
OBSTRUCTION
WIND DIRECTION INDICATOR
TWY: C/L GREEN
TURNING NODE: BLUE EDGE

NOTES

1. RWY 36 RIGHT CIRCUIT
2. ANIMAL HAZARD EXISTS
3. AWIS (PHONE) 08 8150 3820

CHANGES: RWY 36 PAPI PSN
20 MAR 25

AIS-AF
MILITARY USE ONLY

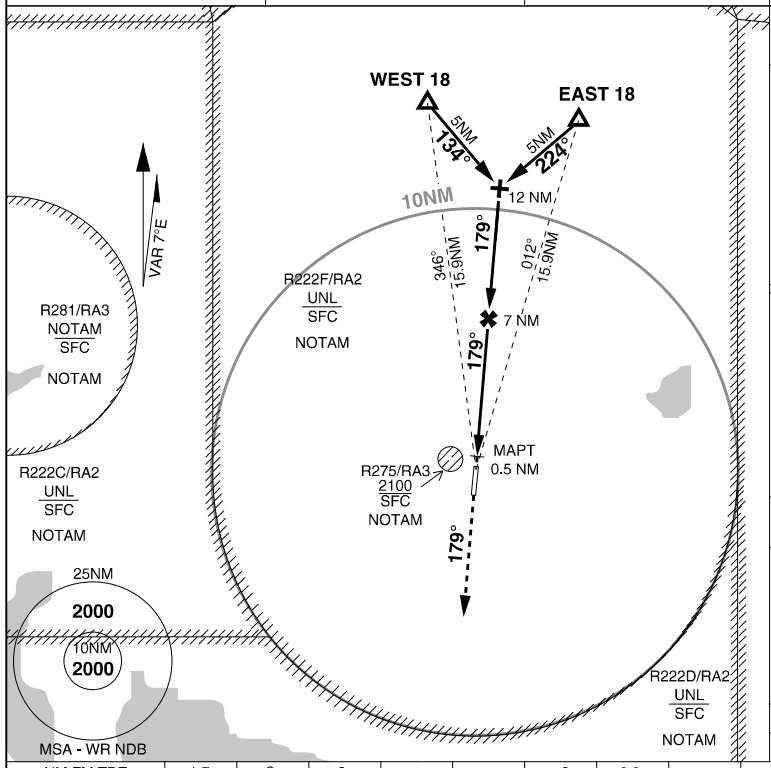
WOOMERA (YPWR)
AERODROME CHART

S31 08.64 E136 49.02
PANS-OPS, WGS 84, AATCP-1

ARA RWY 18
WOOMERA (YPWR)

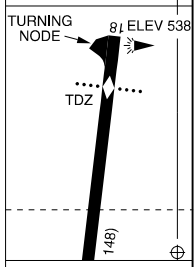
TWR (HO)	FIA (ML)	CTAF / PAL / AFRU
118.3 257.8	122.0	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

WEST 18	S30 52.4275 E136 46.5470
EAST 18	S30 53.1308 E136 54.7234
IF	S30 56.3063 E136 50.2271
TDZ	S31 08.2715 E136 48.8127

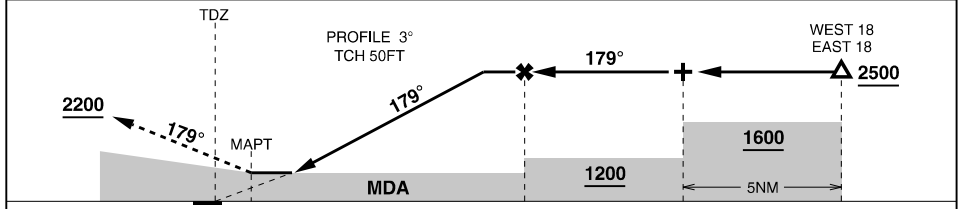


TDZE 542

ELEV 549

TLV FL110 | TA 10000

NM FM TDZ	1.7	2	3	4	5	6	6.2				
ALTITUDE	1070	1170	1490	1810	2130	2450	2500				



MISSED APPROACH: TRACK 179. CLIMB TO **2200FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**1070** 532 -3000 (VIS -2400 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1250** 701 -4000	**1340** 791 -5000	

NOTES:
1. PROCEDURE NOT AVAILABLE WHEN R275 ACTIVE
2. TDZ ON RWY C/L 305M PAST LDG THR

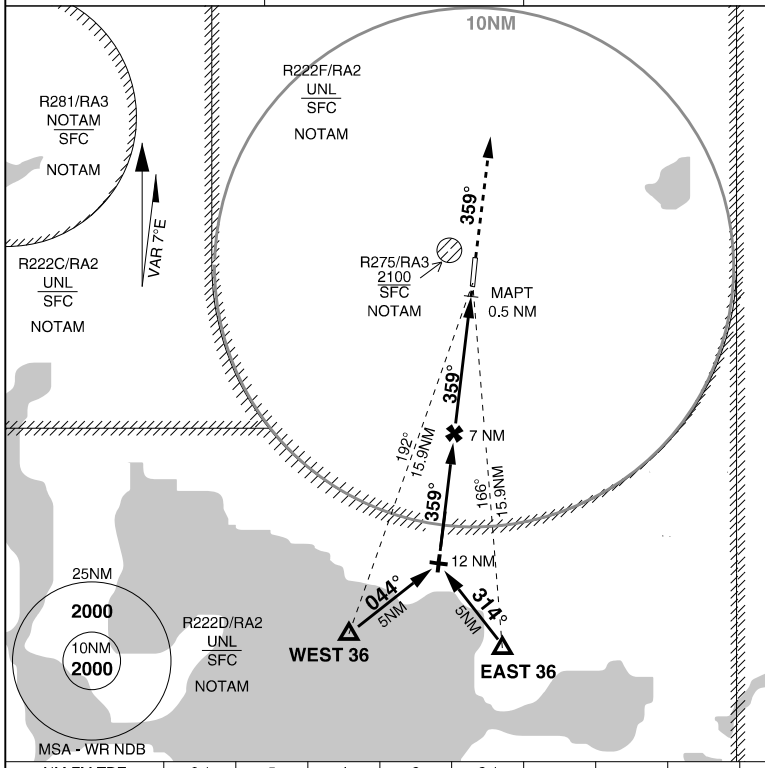
CHANGES: RWY END DIAGRAM
20 MAR 25

S31 08.64 E136 49.02
PANS-OPS, WGS 84, AATCP-1

ARA RWY 36
WOOMERA (YPWR)

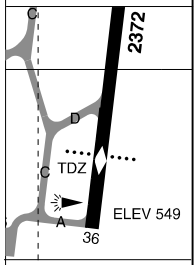
TWR (HO)	FIA (ML)	CTAF / PAL / AFRU
118.3 257.8	122.0	118.3

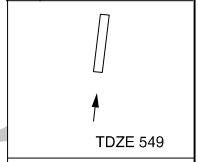
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

WEST 36	S31 24.3604 E136 42.7582
EAST 36	S31 25.0644 E136 50.9803
IF	S31 21.1877 E136 47.2792
TDZ	S31 09.2232 E136 48.7000

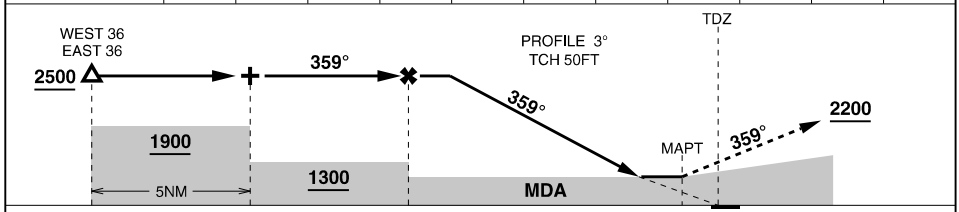




ELEV 549

TLV FL110 | TA 10000

NM FM TDZ	6.1	5	4	3	2.1						
ALTITUDE	2500	2140	1820	1500	1210						



NM TO TDZ	12	7	0.5	0	THR 36 ELEV 549

MISSED APPROACH: TRACK 359. CLIMB TO **2200FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**1210** 661 -3800 (VIS -3200 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1250** 701 -4000	**1340** 791 -5000	

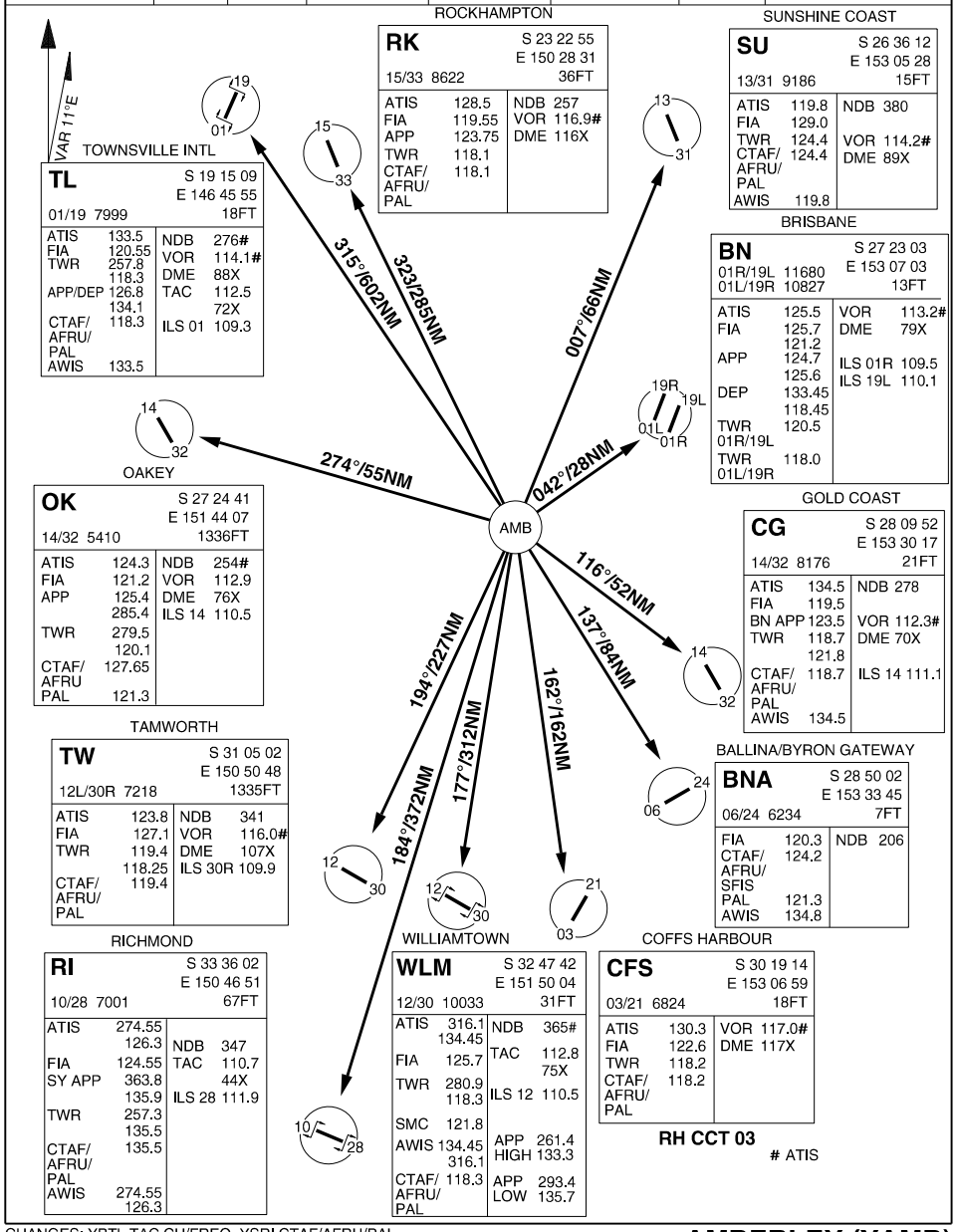
NOTES:
1. PROCEDURE NOT AVAILABLE WHEN R275 ACTIVE
2. TDZ ON RWY C/L 300M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

S27 38.44 E152 42.71
PANS-OPS, WGS 84

DIVERT CHART
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
123.3 316.2	**134.6**	**129.35**	**118.3 264.6**	**126.2 335.8**	**118.3**	**121.2**	



TL
S 19 15 09
E 146 45 55
01/19 7999 18FT

ATIS	133.5	NDB	276#
FIA	120.55	VOR	114.1#
TWR	257.8 118.3	DME	88X
APP/DEP	126.8 134.1	TAC	112.5 72X
CTAF/ AFRU/ PAL	118.3	ILS 01	109.3
AWIS	133.5		

RK
S 23 22 55
E 150 28 31
15/33 8622 36FT

ATIS	128.5	NDB	257
FIA	119.55	VOR	116.9#
APP	123.75	DME	116X
TWR	118.1		
CTAF/ AFRU/ PAL	118.1		

SU
S 26 36 12
E 153 05 28
13/31 9186 15FT

ATIS	119.8	NDB	380
FIA	129.0		
TWR	124.4	VOR	114.2#
CTAF/ AFRU/ PAL	124.4	DME	89X
AWIS	119.8		

BN
S 27 23 03
E 153 07 03
01R/19L 11680 13FT
01L/19R 10827

ATIS	125.5	VOR	113.2#
FIA	125.7 121.2	DME	79X
APP	124.7 125.6	ILS 01R	109.5
DEP	133.45 118.45	ILS 19L	110.1
TWR 01R/19L	120.5		
TWR 01L/19R	118.0		

OK
S 27 24 41
E 151 44 07
14/32 5410 1336FT

ATIS	124.3	NDB	254#
FIA	121.2	VOR	112.9
APP	125.4 285.4	DME	76X
TWR	279.5 120.1	ILS 14	110.5
CTAF/ AFRU PAL	127.65 121.3		

CG
S 28 09 52
E 153 30 17
14/32 8176 21FT

ATIS	134.5	NDB	278
FIA	119.5		
BN APP	123.5	VOR	112.3#
TWR	118.7 121.8	DME	70X
CTAF/ AFRU/ PAL	118.7	ILS 14	111.1
AWIS	134.5		

TW
S 31 05 02
E 150 50 48
12L/30R 7218 1335FT

ATIS	123.8	NDB	341
FIA	127.1	VOR	116.0#
TWR	119.4 118.25	DME	107X
CTAF/ AFRU/ PAL	119.4	ILS 30R	109.9

BNA
S 28 50 02
E 153 33 45
06/24 6234 7FT

FIA	120.3	NDB	206
CTAF/ AFRU/ SFIS	124.2		
PAL	121.3		
AWIS	134.8		

RI
S 33 36 02
E 150 46 51
10/28 7001 67FT

ATIS	274.55 126.3	NDB	347
FIA	124.55	TAC	110.7 44X
SY APP	363.8 135.9	ILS 28	111.9
TWR	257.3 135.5		
CTAF/ AFRU/ PAL	135.5		
AWIS	274.55 126.3		

WLM
S 32 47 42
E 151 50 04
12/30 10033 31FT

ATIS	316.1 134.45	NDB	365#
FIA	125.7	TAC	112.8 75X
TWR	280.9 118.3	ILS 12	110.5
SMC	121.8		
AWIS	134.45 316.1	APP HIGH	261.4 133.3
CTAF/ AFRU/ PAL	118.3	APP LOW	293.4 135.7

CFS
S 30 19 14
E 153 06 59
03/21 6824 18FT

ATIS	130.3	VOR	117.0#
FIA	122.6	DME	117X
TWR	118.2		
CTAF/ AFRU/ PAL	118.2		

RH CCT 03

ATIS

CHANGES: YBTL TAC CH/FREQ, YSRI CTAF/AFRU/PAL

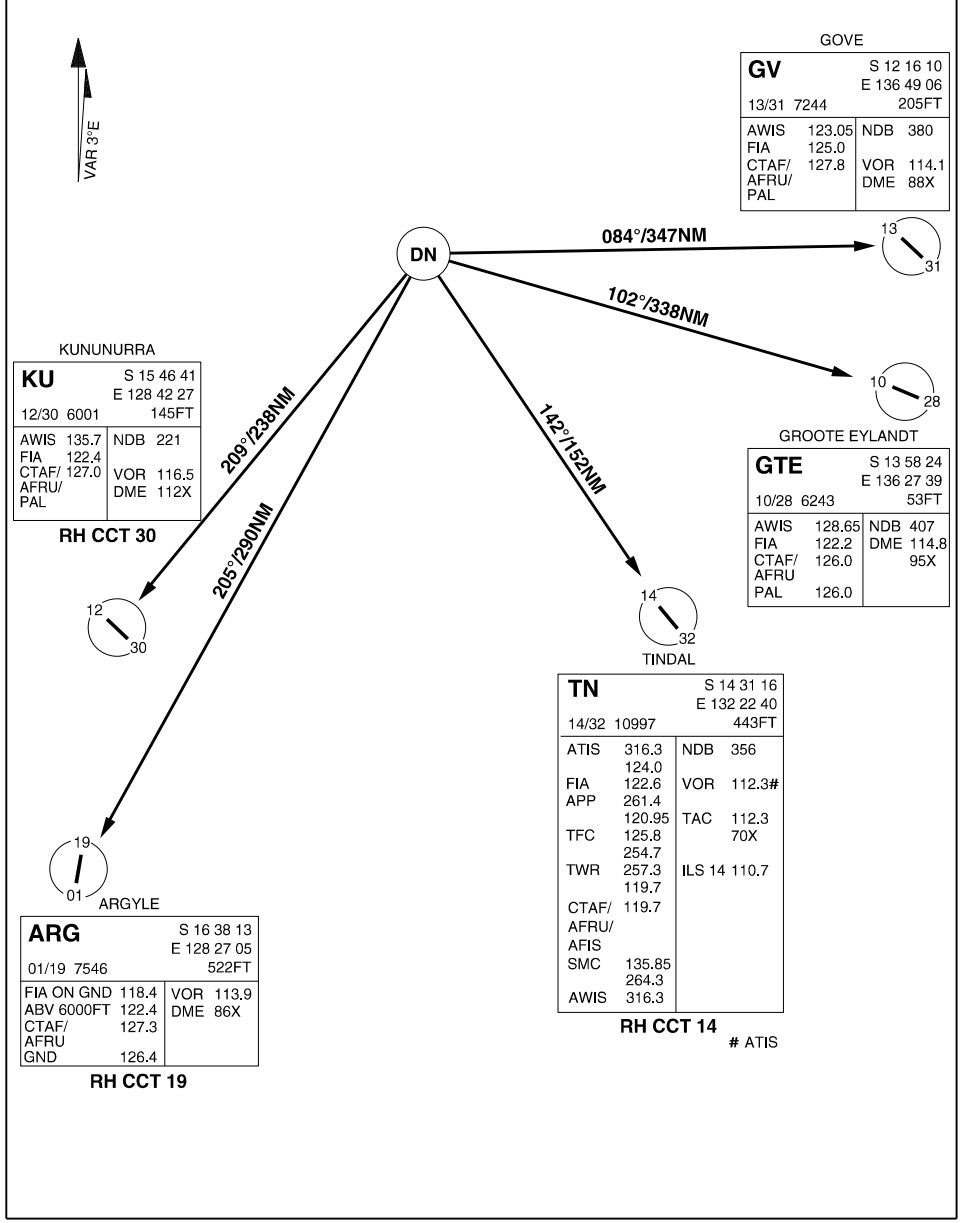
28 NOV 24

S12 24.88 E130 52.61
PANS-OPS, WGS 84

DIVERT CHART
DARWIN INTL (YPDN)

ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



CHANGES: TN RWY LEN
20 MAR 25

AIS-AF
MILITARY USE ONLY

S31 40.06 E116 00.90
PANS-OPS, WGS 84

DIVERT CHART
PEARCE (YPEA)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	316.1	134.1	127.25	118.3 257.8	130.2	135.25	118.3	

VAR 1°W

GERALDTON

GEL S 28 47 46 E 114 42 27
03/21 7838 122FT

AWIS	131.65	NDB	359
FIA	121.2	VOR	113.9
CTAF/ PAL/ AFRU	126.8	DME	86X

21 03

340°/185NM

PEA

198°/125NM

191°/18NM

157°/216NM

21 24 06 03

PERTH

PH S 31 56 25 E 115 58 01
03/21 11299 06/24 7096 67FT

ATIS	123.8	VOR	113.7#
FIA	135.25	DME	84X
APP	123.6 132.95	ILS 03	110.1
DEP	118.7	ILS 21	109.5
TWR	127.4	ILS 24	109.9

ATIS

21 03

BUSSELTON

BLN S 33 41 14 E 115 24 01
03/21 8071 56FT

FIA	124.9	NDB	386
CTAF/ AFRU	127.0		
AWIS	128.05		
PAL	119.6		

14 32

ALBANY

ABA S 34 56 36 E 117 48 32
14/32 5906 233FT

AWIS	122.125	NDB	240
FIA	123.9	DME	109.7 34X
CTAF/ AFRU/ PAL	127.85		

CHANGES: REMOVED TFC FREQ
30 NOV 23

S14 31.26 E132 22.67
PANS-OPS, WGS 84

DIVERT CHART
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	

VAR 3°E

11/29

323°/152NM

DARWIN

DN S 12 24 53 E 130 52 36
11/29 11004 103FT

ATIS	316.2 128.25 308	VOR	112.6
		DME	73X
		TAC	112.4
FIA	118.15	DME	71X
APP E	305.5 125.2	ILS 29	109.7
APP W	363.8 134.1		
TWR	257.8 133.1		

GOVE

GV S 12 16 10 E 136 49 06
13/31 7244 205FT

AWIS	123.05	NDB	380
FIA	125.0		
CTAF/ AFRU/ PAL	127.8	VOR	114.1
		DME	88X

13/31

059°/293NM

KUNUNURRA

KU S 15 46 41 E 128 42 27
12/30 6001 145FT

AWIS	135.7	NDB	221
FIA	122.4		
CTAF/ AFRU/ PAL	127.0	VOR	116.5
		DME	112X

RH CCT 30

10/28

080°/240NM

TN

GROOTE EYLANDT

GTE S 13 58 24 E 136 27 39
10/28 6237 53FT

AWIS	128.65	NDB	407
FIA	122.2	DME	114.8
CTAF/ AFRU	126.0		95X
PAL	126.0		

248°/225NM

12/30

240°/260NM

19/01

ARGYLE

ARG S 16 38 13 E 128 27 05
01/19 7546 522FT

FIA ON GND	118.4	VOR	113.9
ABV 6000FT	122.4	DME	86X
CTAF/ AFRU GND	127.3 126.4		

RH CCT 19

CHANGES: GOVE LAT, GROOTE EYLANDT LAT LONG, DAR TAC CH/FREQ

05 SEP 24

S19 15.16 E146 45.92
PANS-OPS, WGS 84

DIVERT CHART
TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	/PAL 118.3	

CAIRNS

CS S 16 53 09 E 145 45 19
15/33 10486 10FT

ATIS	131.1	VOR	113.0#
FIA	126.1	DME	77X
APP	126.1 / 118.4	ILS 15	109.9
TWR	124.9	LOC 33	109.5 32X

RH CCT 33

331°/154NM

VAR 7°E

TL

PROSERPINE/ WHITSUNDAY COAST

PN S 20 29 42 E 148 33 08
11/29 6801 82FT

FIA	135.5	VOR	113.7
CTAF/ AFRU/ PAL	126.7	DME	84X
AWIS	126.25		

119°/126NM

111°/141NM

HAMILTON IS

HM S 20 21 29 E 148 57 06
14/32 5597 15FT

ATIS	128.35		
FIA	135.5		
TWR	118.7		
CTAF/ AFRU	127.85		

123°/178NM

RH CCT 14

MACKAY

MK S 21 10 17 E 149 10 47
14/32 6499 19FT

ATIS	128.0	NDB	308
FIA	135.5		
APP	125.65	VOR	112.7#
TWR	124.5	DME	74X
CTAF/ AFRU/ PAL	124.5		

133°/324NM

ATIS

ROCKHAMPTON

RK S 23 22 55 E 150 28 31
15/33 8622 36FT

ATIS	128.5	NDB	257
FIA	119.55		
APP	123.75	VOR	116.9#
TWR	118.1	DME	116X
CTAF/ AFRU/ PAL	118.1		

CHANGES: MACKAY LAT, ROCKHAMPTON PAL FREQ

07 SEP 23

S32 47.70 E151 50.07
PANS-OPS, WGS 84

DIVERT CHART
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

VAR 12°E

AMBERLEY
AMB S 27 38 26 E 152 42 43 91FT
04/22 4997
15/33 9997

ATIS	316.2	TAC	112.5 72X
FIA	121.2	ILS 15	110.7
APP	335.8 126.2		
TWR	264.6 118.3		
CTAF/ AFRU/ PAL	118.3		
AWIS	316.2		

TAMWORTH
TW S 31 05 02 E 150 50 48 1335FT
12L/30R 7218

ATIS	123.8	NDB	341
FIA	127.1	VOR	116.0#
TWR	119.4 118.25	DME	107X
CTAF/ AFRU/ PAL	119.4	ILS 30R	109.9

DUBBO
DU S 32 13 00 E 148 34 29 935FT
05/23 5604

AWIS	122.975	NDB	251
FIA	123.9		
CTAF/ AFRU	134.0		
PAL	121.3		

COFFS HARBOUR
CFS S 30 19 14 E 153 06 59 18FT
03/21 6824

ATIS	130.3	VOR	117.0#
FIA	122.6	DME	117X
TWR	118.2		
CTAF/ AFRU/ PAL	118.2		

RH CCT 03

322°/116NM
357°/312NM
012°/163NM
272°/166NM
215°/72NM
193°/76NM
196°/144NM

RICHMOND
RI S 33 36 02 E 150 46 51 67FT
10/28 7001

ATIS	274.55 126.3	NDB	347
FIA	124.55	TAC	110.7 44X
SY APP	363.8 135.9	ILS 28	111.9
TWR	257.3 135.5		
AWIS	274.55 126.3		
CTAF/ AFRU (AH) AFRU/ PAL (AH)	135.5		

NOWRA
NW S 34 56 56 E 150 32 13 399FT
03/21 6713
08/26 6870

ATIS	280.4 125.65	NDB	359#
APP	123.5 352.15	TAC	116.4 111X
TWR	267.2 118.85	ILS 21	108.5
CTAF/ AFRU	118.85		
PAL	122.2		
AWIS	280.4 125.65		

SYDNEY
SY S 33 56 46 E 151 10 38 21FT
07/25 8301
16L/34R 7999
16R/34L 12999

ATIS	118.55 126.25	DME	112.1 58X
TWR	16R/34L 07/25 120.5		
TWR	16L/34R 124.7		
APP	DIR W 126.1 DIR E 125.3		

WLM

ATIS

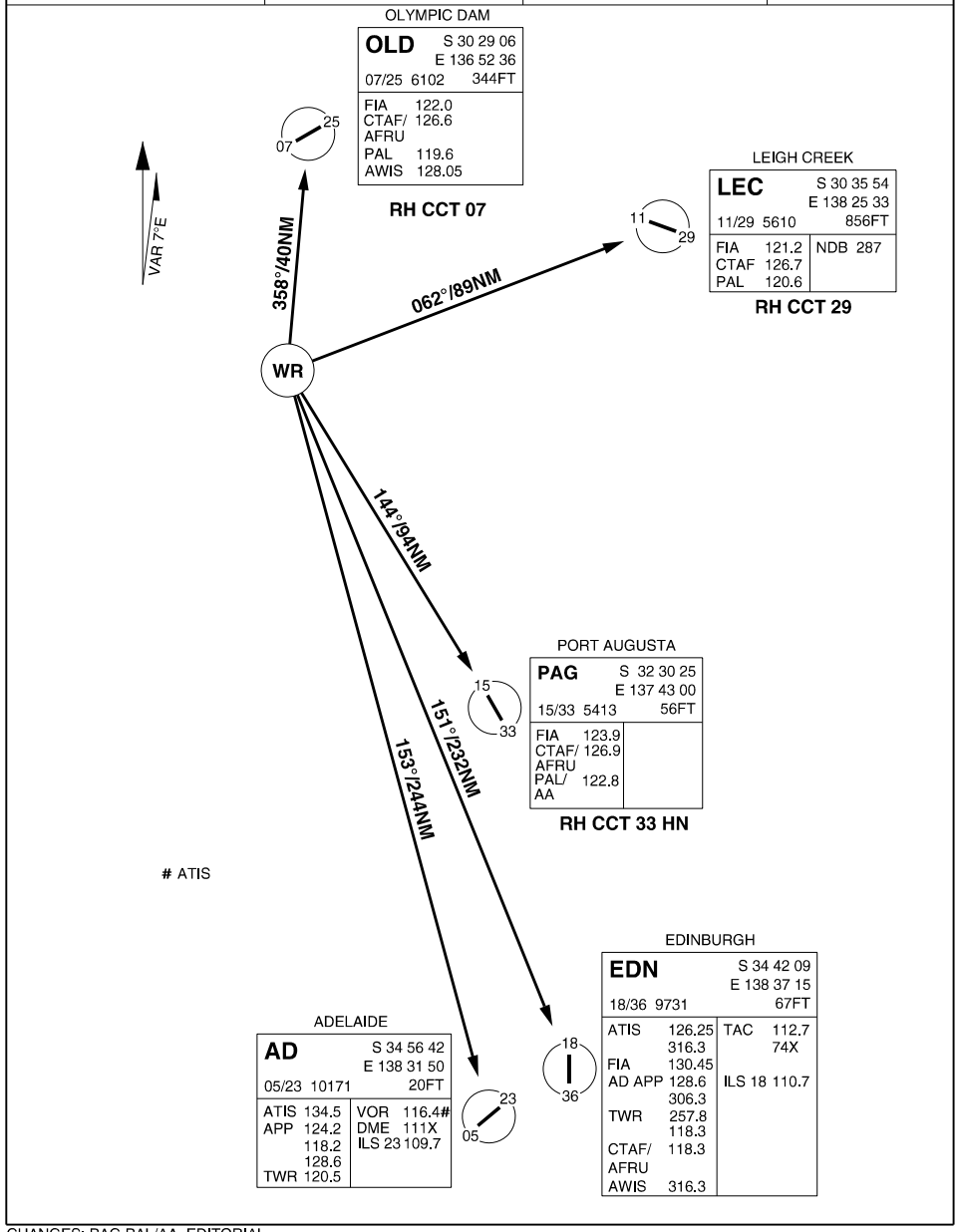
CHANGES: RI AFRU/PAL (AH), EDITORIAL

28 NOV 24

S31 08.64 E136 49.02
PANS-OPS, WGS 84

DIVERT CHART
WOOMERA (YPWR)

TWR (HO)	FIA (ML)	CTAF / PAL / AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
118.3 257.8	**122.0**	**118.3**	

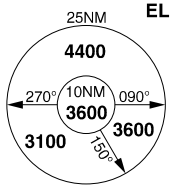


CHANGES: PAG PAL/AA, EDITORIAL

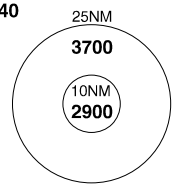
28 NOV 24

BENING FIELD (YBEG) QLD

ELEV 1040



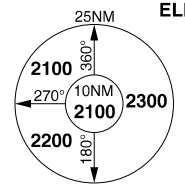
MSA - ARP



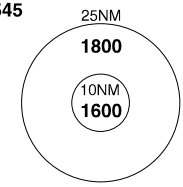
VSA - ARP

BURREN JUNCTION (YBRJ) NSW

ELEV 545



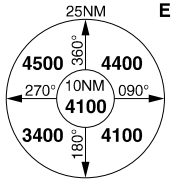
MSA - ARP



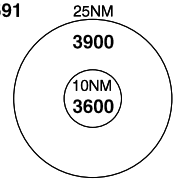
VSA - ARP

COLLINSVILLE (YCSV) QLD

ELEV 591



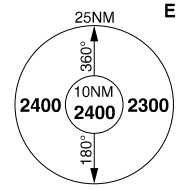
MSA - ARP



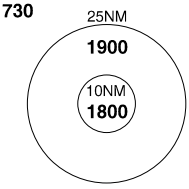
VSA - ARP

DELAMERE RANGE (YDWF) NT

ELEV 730



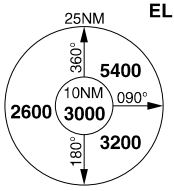
MSA - ARP



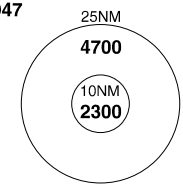
VSA - ARP

GILGANDRA (YGIL) NSW

ELEV 947



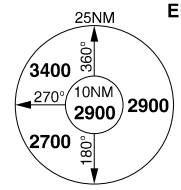
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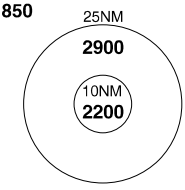
VSA - ARP

HILLMAN FARM (YHLM) WA

ELEV 850



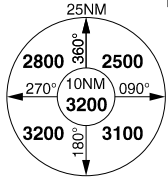
MSA - ARP



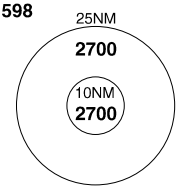
VSA - ARP

LAKE CARGELLIGO (YLCG) NSW

ELEV 598



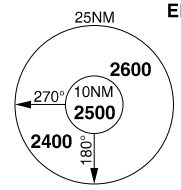
MSA - ARP



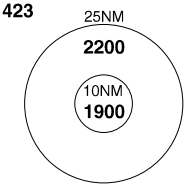
VSA - ARP

NACKEROO (YNKR) NT

ELEV 423



MSA - ARP



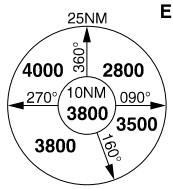
VSA - ARP

CHANGES: YLCG ELEV, YBEG MSA

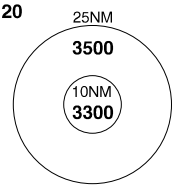
09 SEP 21

SAMUEL HILL (YSMH) QLD

ELEV 120



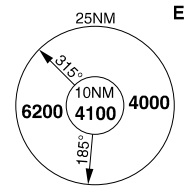
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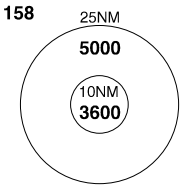
VSA - ARP

ST HELENS (YSTH) TAS

ELEV 158



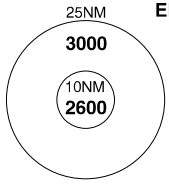
MSA - ARP



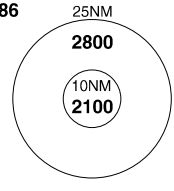
VSA - ARP

TAROOM (YTAM) QLD

ELEV 786



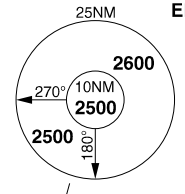
MSA - ARP



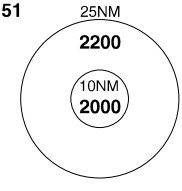
VSA - ARP

TIMBER CREEK (YTBR) NT

ELEV 51



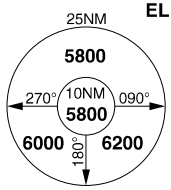
MSA - ARP



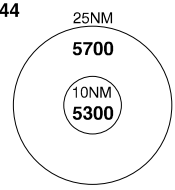
VSA - ARP

WALCHA (YWCH) NSW

ELEV 3744



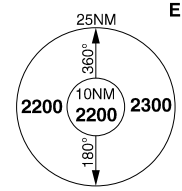
MSA - ARP



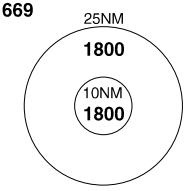
VSA - ARP

WARREN (YWRN) NSW

ELEV 669



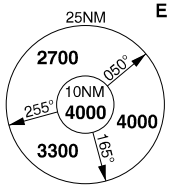
MSA - ARP



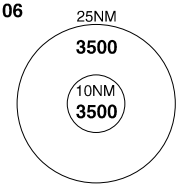
VSA - ARP

WILLIAMSON (YWIS) QLD

ELEV 106



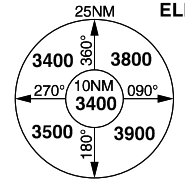
MSA - ARP



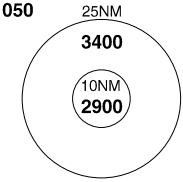
VSA - ARP

WONDAI (YWND) QLD

ELEV 1050



MSA - ARP

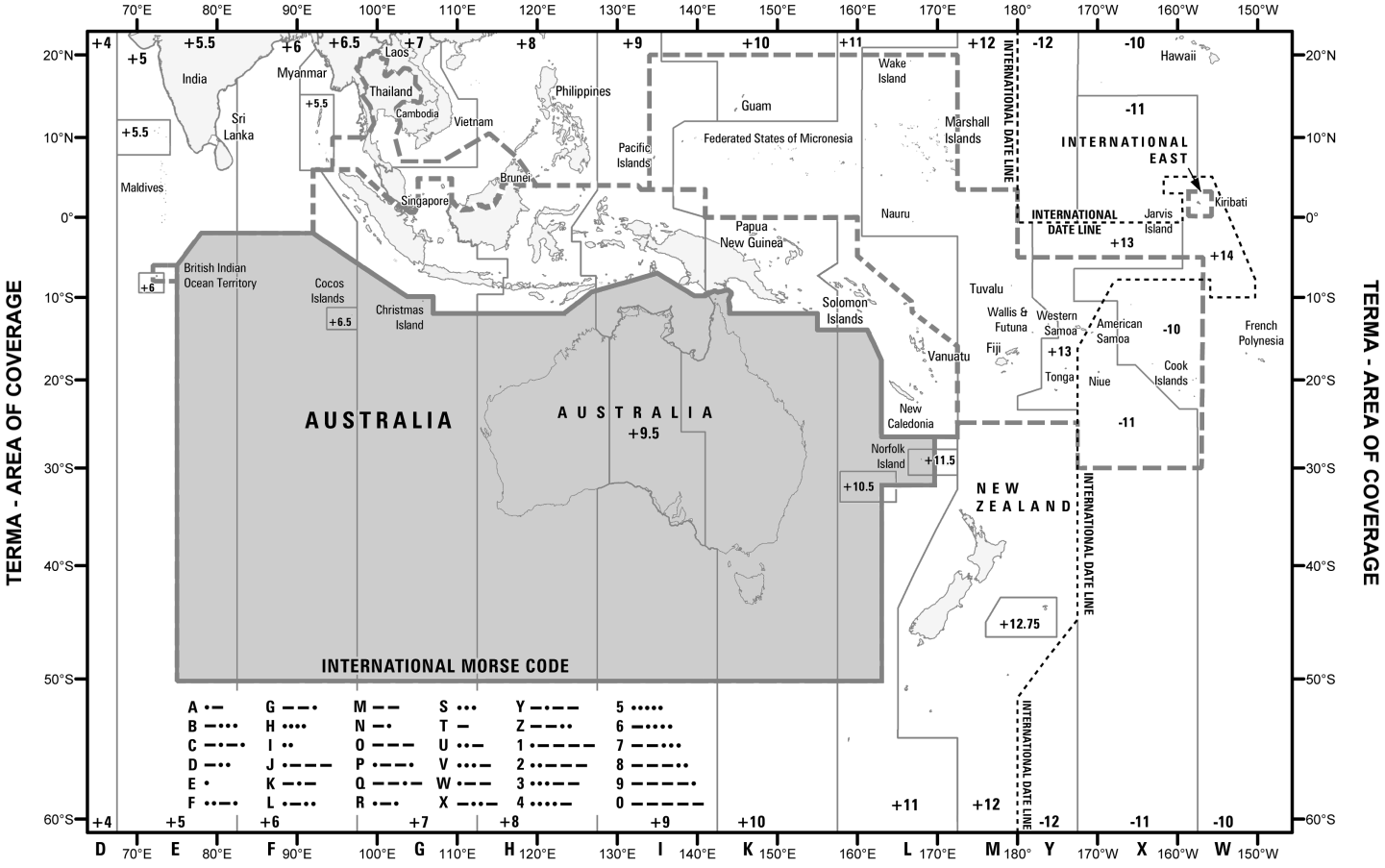


VSA - ARP

CHANGES: YTAM 10NM MSA

15 JUN 23


AERONAUTICAL INFORMATION SERVICE - AIR FORCE


TERMA - AREA OF COVERAGE
TERMA - AREA OF COVERAGE
AUSTRALIA
AUSTRALIA
+9.5
NEW ZEALAND
INTERNATIONAL MORSE CODE
INTERNATIONAL DATE LINE
INTERNATIONAL EAST
INTERNATIONAL DATE LINE
India
Sri Lanka
Maldives
Myanmar
Laos
Thailand
Cambodia
Vietnam
Philippines
Brunei
Singapore
Pacific Islands
Guam
Federated States of Micronesia
Wake Island
Marshall Islands
Hawaii
Nauru
Papua New Guinea
Jarvis Island
Kiribati
Tuvalu
Wallis & Futuna
Western Samoa
American Samoa
French Polynesia
Fiji
Tonga
Niue
Cook Islands
Solomon Islands
Vanuatu
New Caledonia
Norfolk Island
British Indian Ocean Territory
Cocos Islands
Christmas Island
A •— B —••• C —•—• D —•• E • F ••—• G ——• H •••• I •• J •——— K —•— L •—•• M —— N —• O ——— P •——• Q ——•— R •—• S ••• T — U ••— V •••— W •—— X —••— Y —•—— Z ——•• 1 •———— 2 ••——— 3 •••—— 4 ••••— 5 ••••• 6 —•••• 7 ——••• 8 ———•• 9 ————• 0 —————