

**AUSTRALIAN DEFENCE FORCE
FLIGHT INFORMATION PUBLICATION
(TERMINAL)**



**TERMINAL
AUSTRALIA**

Effective: **27 NOV 25**
Next Issue: **19 MAR 26**

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 Aircservices 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 Queries about documentation and general feedback to AIS-AF can be submitted via email to ais.af@defence.gov.au or using the online general customer feedback survey available on the AIS-AF website.

7.2 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, requests will be actioned as soon as possible on the next working day.

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	DARWIN INTL (YPDN)	39
GEN 0.2 RECORD OF AMENDMENTS	2	AERODROME CHART	04 SEP 25
GEN 0.3 RECORD OF AIP SUPPLEMENTS	2	RTCC	05 SEP 24
GEN 0.4 CHECKLIST OF PAGES	2	SID RWY 11 (ACG USE ONLY)	28 NOV 24
GEN 0.5 LIST OF HAND AMENDMENTS	2	SID RWY 29 (ACG USE ONLY)	28 NOV 24
GEN 0.6 LIST OF CHARTS	3	STAR RWY 11 (ACG USE ONLY)	28 NOV 24
GEN 0.7 TABLES AND CODES	6	STAR RWY 29 (ACG USE ONLY)	28 NOV 24
INSTRUMENT APPROACH PROCEDURES	18	ILS-Y or LOC-Y RWY 29	
AIRFIELD	WEF	(USING DAR TACAN CH71)	28 NOV 24
AMBERLEY (YAMB)	18	ARA RWY 11	20 MAR 25
AERODROME CHART	28 NOV 24	ARA RWY 29	20 MAR 25
APRON CHART	07 NOV 19	TACAN RWY 11	28 NOV 24
RTCC	07 NOV 19	TACAN RWY 29	28 NOV 24
SID NORTH WEST	12 JUN 25	COMPOSITE	05 SEP 24
SID SOUTH	12 JUN 25	EAST SALE (YMES)	51
ILS-Y RWY 15	28 NOV 24	AERODROME CHART	27 NOV 25
LOC-Y RWY 15	28 NOV 24	RTCC	28 FEB 19
ARA RWY 15	05 SEP 24	SID ALBURY (AY) THREE ALL RWYS	13 JUN 24
ARA RWY 33	12 JUN 25	SID ANTLA TWO ALL RWYS	13 JUN 24
TACAN RWY 15	12 JUN 25	SID BULKU ONE ALL RWYS	13 JUN 24
TACAN RWY 33	28 NOV 24	SID DUNNE THREE ALL RWYS	13 JUN 24
COMPOSITE	30 NOV 23	SID GIPPS THREE ALL RWYS	13 JUN 24
BENING FIELD (YBEG)	30	SID MANGALORE (MNG) THREE	
AERODROME CHART	02 DEC 21	ALL RWYS	13 JUN 24
RNP W	30 NOV 23	SID MOZZA THREE ALL RWYS	13 JUN 24
CURTIN (YCIN)	32	SID NUNPA TWO ALL RWYS	13 JUN 24
AERODROME CHART	17 JUN 21	SID TYERS THREE ALL RWYS	13 JUN 24
RTCC	13 JUL 23	SID VALDU TWO ALL RWYS	13 JUN 24
SID (RADAR) ALL RWYS	07 SEP 23	SID VISER ONE ALL RWYS	13 JUN 24
ARA RWY 11	20 MAR 25	STAR ANOSO TWO	13 JUN 24
ARA RWY 29	20 MAR 25	STAR LAREX TWO	13 JUN 24
TACAN RWY 11	13 JUL 23	STAR PAPDO TWO	13 JUN 24
TACAN RWY 29	13 JUL 23	STAR TREVR FIVE	13 JUN 24
		TACAN OR GNSS ARRIVAL	
		PROCEDURES	27 NOV 25
		ILS-Y or LOC-Y RWY 27	
		USING ESL TACAN OR IEW DME	04 SEP 25
		ARA RWY 27	27 SEP 25
		TACAN RWY 04	04 SEP 25
		TACAN RWY 09	04 SEP 25
		TACAN RWY 22	27 NOV 25
		TACAN RWY 27	04 SEP 25
		NDB-A	04 SEP 25
		RNP RWY 04	04 SEP 25
		RNP B (CAT C)	30 NOV 23
		RNP E (CAT C)	30 NOV 23

■ + Indicates a new chart has been issued

■ D Indicates a chart has been deleted

■ Indicates a revised chart has been issued

Italicised text indicates Traditional format

GEN 0.6 LIST OF CHARTS - CONTINUED

EDINBURGH (YPED)	79	OAKEY (YBOK)	115
AERODROME CHART	27 NOV 25	AERODROME CHART	27 NOV 25
SID RWY 18/36	12 JUN 25	RTCC	13 JUN 24
ILS-Y or LOC-Y RWY 18		DME or GNSS ARRIVAL	13 JUN 24
USING EDN TACAN or IED DME	21 MAR 24	ILS-Y or LOC-Y RWY 14 USING OK VOR	
ARA RWY 18	20 MAR 25	OR IOK DME	13 JUN 24
TACAN RWY 18	23 MAR 23	VOR-Z RWY 14 (CAT A,B,C)	13 JUN 24
COMPOSITE	15 JUN 23	VOR-Y RWY 14 (CAT A,B)	13 JUN 24
GINGIN (YGIG)	85	VOR RWY 23 (CAT A,B)	13 JUN 24
AERODROME CHART	28 NOV 24	NDB-A (CAT A)	27 NOV 25
SID (RADAR) ALL RWYS	02 DEC 21	OCEAN (OCEN)	123
NDB RWY 08	13 JUN 24	RNP-O (CAT A,B,C)	27 NOV 25
NDB RWY 26	13 JUN 24	PEARCE (YPEA)	124
RNP RWY 08	20 MAR 25	AERODROME CHART	04 SEP 25
RNP RWY 26	20 MAR 25	SID RWY 05 (CAT A,B,C)	27 NOV 25
HOLSWORTHY (YSHW)	91	SID RWY 18L (CAT A,B,C)	27 NOV 25
AERODROME CHART	13 JUN 24	SID RWY 18L (CAT D)	12 JUN 25
SID HW2SI ONE DEPARTURE		SID RWY 23 (CAT A,B,C)	12 JUN 25
(HELICOPTER, RNAV)	13 JUN 24	SID RWY 36R	12 JUN 25
RNP 021	13 JUN 24	TACAN or GNSS ARRIVAL	
JERVIS BAY (YJBY)	94	PROCEDURES	30 NOV 23
AERODROME CHART	20 MAR 25	ILS-Y or LOC-Y RWY 18L	11 FEB 25
RNP RWY 08 (CAT H)	04 SEP 25	ILS-X or LOC-X RWY 18L	
LEARMONTH (YPLM)	96	(UNCONTROLLED HR ONLY)	11 FEB 25
AERODROME CHART	20 MAR 25	ILS-Z RWY 36R	12 JUN 25
RTCC	30 NOV 23	ILS-Y or LOC-Y RWY 36R (CAT A,B,C)	12 JUN 25
ARA RWY 18	20 MAR 25	LOC-Z RWY 36R	13 JUN 24
ARA RWY 36	20 MAR 25	ARA RWY 18L	13 JUN 24
NACKEROO (YNKR)	100	TACAN RWY 05	13 JUN 24
AERODROME CHART	12 JUN 25	TACAN-Z RWY 18L	
NOWRA (YSNW)	101	(UNCONTROLLED HR ONLY)	13 JUN 24
AERODROME CHART	27 NOV 25	TACAN-Y RWY 18L	13 JUN 24
APRON CHART	04 SEP 25	TACAN RWY 23 (2FTS USE ONLY)	30 NOV 23
RTCC	12 JUN 25	TACAN-Z RWY 36R	13 JUN 24
SID NORTH RWY 21	12 JUN 25	TACAN-Y RWY 36R (CAT A,B,C)	13 JUN 24
SID SOUTH & WEST RWYS 03/08	27 NOV 25	D	
ILS-X or LOC-X RWY 21		COMPOSITE	30 NOV 23
USING NWR TACAN or INA DME	12 JUN 25		
ILS-W RWY 21 USING NWR TACAN or			
INA DME (CAT H)	12 JUN 25		
ARA RWY 21	20 MAR 25		
TACAN RWY 03	12 JUN 25		
TACAN-Z RWY 21	12 JUN 25		
TACAN-Y RWY 21	12 JUN 25		
TACAN-Z RWY 26	27 NOV 25		
TACAN-Y RWY 26	27 NOV 25		
NDB RWY 26 (CAT H)	30 NOV 23		

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■ D Indicates a chart has been deleted

■ Indicates a revised chart has been issued

Italicised text indicates Traditional format

GEN 0.6 LIST OF CHARTS - CONTINUED

REMOTE	144	TOWNSVILLE (YBTL).....	179
ILS-I or LOC-I USING REM TACAN or		AERODROME CHART	20 MAR 25
IRE DME	04 SEP 25	RTCC	13 AUG 20
ILS-O or LOC-O USING REM TACAN or		SID (RADAR) RWY 01 (CAT H).....	21 MAY 20
IRE DME	04 SEP 25	TACAN RWY 19	28 NOV 24
TACAN-I	04 SEP 25	NDB 105 (CAT H).....	27 FEB 20
TACAN-J	04 SEP 25	COMPOSITE	30 NOV 23
TACAN-O	04 SEP 25	WILLIAMSON (YWIS).....	185
TACAN-W	04 SEP 25	AERODROME CHART	20 MAR 25
COMPOSITE	04 SEP 25	RNP RWY 14	04 SEP 25
RICHMOND (YSRI).....	151	WILLIAMTOWN (YWLM).....	187
AERODROME CHART	20 MAR 25	AERODROME CHART	20 MAR 25
APRON CHART	28 NOV 24	RTCC	21 MAR 24
SID RWYS NORTH.....	28 NOV 24	SID CLASSIC ONE ALL RWYS	
SID RWYS SOUTH.....	28 NOV 24	(ACG USE ONLY)	28 NOV 24
ILS-Y or LOC-Y RWY 28		SID PEPPER ONE ALL RWYS	
USING RIC TAC or IRI DME	20 MAR 25	(ACG USE ONLY)	28 NOV 24
ILS-X or LOC-X RWY 28 (CAT A,B,C)		ILS-X or LOC-X RWY 12	
USING RIC TAC or IRI DME	20 MAR 25	USING WLM TACAN or IWM DME	21 MAR 24
ARA RWY 10	20 MAR 25	ARA RWY 12.....	20 MAR 25
ARA RWY 28	20 MAR 25	ARA RWY 30.....	20 MAR 25
TACAN RWY 10.....	28 NOV 24	TACAN RWY 12.....	21 MAR 24
TACAN RWY 28.....	27 NOV 25	TACAN RWY 30.....	21 MAR 24
NDB-A or NDB/DME-A.....	28 NOV 24	STEREO RWY 12	21 MAR 24
COMPOSITE	27 NOV 25	STEREO RWY 30	21 MAR 24
SAMUEL HILL (YSMH)	163	COMPOSITE	21 MAR 24
AERODROME CHART	25 MAR 21	WOOMERA (YPWR).....	199
RNP RWY 14	04 SEP 25	AERODROME CHART	20 MAR 25
SCHERGER (YBSG)	165	ARA RWY 18.....	20 MAR 25
AERODROME CHART	04 SEP 25	ARA RWY 36.....	20 MAR 25
ARA RWY 12	04 SEP 25	DIVERT CHARTS	202
ARA RWY 30	04 SEP 25	AMBERLEY.....	04 SEP 25
TINDAL (YPTN).....	168	DARWIN INTL	04 SEP 25
AERODROME CHART	27 NOV 25	PEARCE	30 NOV 23
RTCC	21 MAR 24	TINDAL.....	04 SEP 25
ILS-Y OR LOC-Y RWY 14		TOWNSVILLE INTL	12 JUN 25
USING TDL TAC OR ITN DME	20 MAR 25	WILLIAMTOWN.....	12 JUN 25
ILS-X OR LOC-X RWY 14		WOOMERA	28 NOV 24
USING TDL TAC OR ITN DME	05 SEP 24	MSA/VSA (84WG USE ONLY)	
ARA RWY 14	21 MAR 24	TACTICAL AIRFIELD MSA/VSA CHARTD	
ARA RWY 32	20 MAR 25	D	
TACAN RWY 14.....	07 SEP 23	D	
TACAN RWY 32.....	20 MAR 25		
STEREO RWY 14	05 SEP 24		
STEREO RWY 32.....	20 MAR 25		
COMPOSITE	05 SEP 24		

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GEN 0.7 TABLES AND CODES (TRADITIONAL & ACE EXAMPLES)

1. TRADITIONAL CHART LEGEND

GENERAL

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

AERODROMES

Diagram labels: SWY (Feet), DISPLACED THRESHOLD, UNPAVED RWY, PAVED RWY, CLOSED RWY, TAXIWAY/APRON, BUILDINGS/HANGARS, HOLDING POSITION.

RUNWAYS

Diagram labels: 328, 123 x 45 (Metres), 1048 x 150 (Feet), 328, RUNWAY, OTHER RUNWAYS, RUNWAY IN PROFILE.

RADIO FACILITIES

LOCALISER, GLIDEPATH

- FLY-BY WAYPOINT
- FLY-OVER WAYPOINT
- BASIC RADIO FACILITY
- FAN MARKER
- FINAL APPROACH FIX (FAP) - non precision
- FINAL APPROACH POINT (FAP) - precision
- INTERMEDIATE FIX (IF)
- INITIAL APPROACH FIX (IAF)
- VISUAL REPORTING POINT
- REPORTING POINTS (REFER ERC)
- R-090**
B-270 RADIAL/BEARING LINE AND VALUE
- PROHIBITED, RESTRICTED DANGER AREA

PROCEDURE INFORMATION

APPROACH AID 4000 MANDATORY ALTITUDE 4000 ADVISORY ALTITUDE A123 PROCEDURE TRACK MISSED APPROACH ADDITIONAL PROCEDURE TRACK VISUAL DEPARTURE TRACK 4700 HOLDING PATTERN 1 MINUTE HOLDING PATTERN 2 MINUTE	OTHER AIDS 4000 MAXIMUM ALTITUDE 4000 MINIMUM ALTITUDE ROUTE IDENTIFIER NOTE: HOLDING PATTERNS (INCLUDING DME LIMITS) ARE NOT DRAWN TO SCALE ON CHARTS
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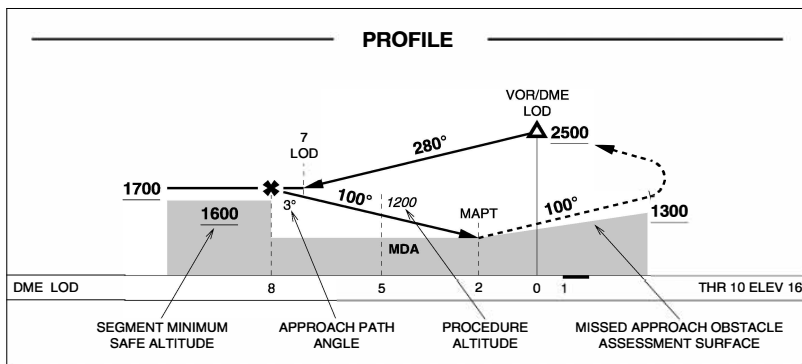
OBSTRUCTIONS

LIT UNLIT OBSTRUCTION GROUP OBSTRUCTION WIND INDICATOR	PAPI VASIS T-VASIS LOW INTST/SIMPLE ALS HIGH-CROSS BAR 150M INCREMENTS HIGH-BARRETTE CENTRELINE
--	---

LIGHTING

SPOT ELEVATION HIGHEST ON CHART AERODROME BEACON HAZARD BEACON OBSTRUCTION LIGHT MARINE LIGHT CIRCLING GUIDANCE LIGHT	377 400
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2. TRADITIONAL PROFILE FORMAT



3. TRADITIONAL LANDING MINIMA FORMAT

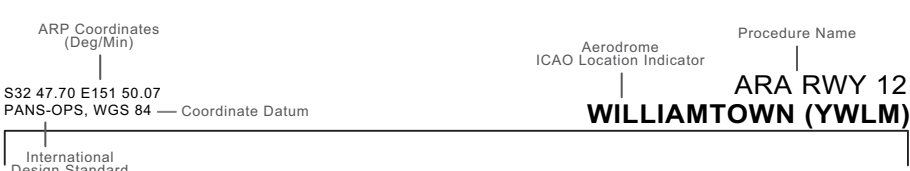
Precision Straight-in	Minimum Descent Altitude (MDA) (FT)		Decision Altitude (FT)	Aircraft Category				
CATEGORY	A		B	C		D		
ILS			390	306	- 800			
LOC			540	456	- 2900			
CIRCLING	690	603 - 2000	770	683 - 2400	970	883 - 4000	1270	1183 - 5000
Non Precision Straight-in	Height of MDA Above Airport (HAA) (FT)		Height of DA/MDA above THR (HAT) (FT)		Required Visibility (M)			

Shaded title boxes have minima calculated using forecast QNH. See FLIP FIHA ENR "QNH Sources"

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

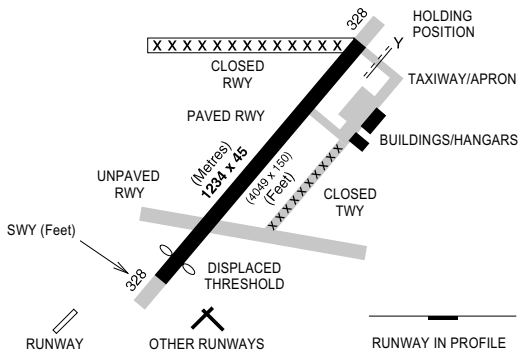


4.2 Traditional Chart Footer

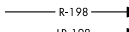
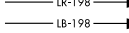


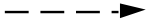
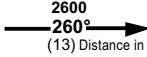
GENERAL AERODROMES RUNWAYS

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



RADIO FACILITIES PROCEDURE INFORMATION

-  LOCALISER
-  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

-  APPROACH AID
-  OTHER AIDS
-  4000 MANDATORY ALTITUDE
-  4000 ADVISORY 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

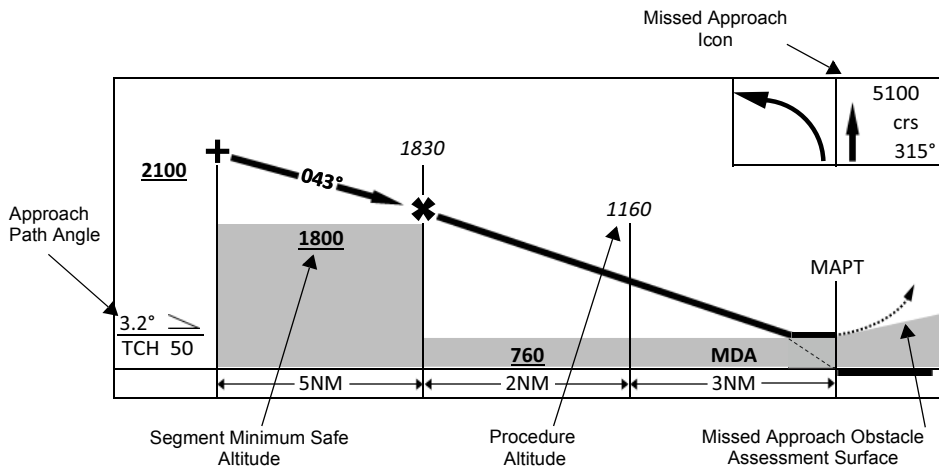
NOTES:
1. HOLDING PATTERNS (INCLUDING DME LIMITS) ARE NOT DRAWN TO SCALE ON CHARTS.
2. DUE TO CHANGES IN MAGNETIC VARIATION AND DISPLACED NAVIGATION AIDS, SECTOR ENTRY DIAGRAM BEARING INFORMATION MAY DIFFER BY UP TO 1 DEGREE FROM THE FINAL APPROACH TRACK

6. ACE CHART LEGEND - PAGE 2

OBSTRUCTIONS		LIGHTING	
LIT	UNLIT		
			OBSTRUCTION
			GROUP OBSTRUCTION
			WIND INDICATOR
			PAPI
			VASIS
			T-VASIS
			LOW INTST/ SIMPLE ALS
			HIAL-CROSS BAR 150M INCREMENTS
			HIAL-BARRETTE CENTRELINE
			SPOT ELEVATION
			HIGHEST ON CHART
			AERODROME BEACON
			HAZARD BEACON
			OBSTRUCTION LIGHT
			MARINE LIGHT
			CIRCLING GUIDANCE LIGHT

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

7. ACE PROFILE FORMAT



8. ACE LANDING MINIMA FORMAT

CATEGORY	Decision Altitude (FT)		Aircraft Category	
	A	B	C	D
S-ILS 12	370 341	1200m	(VIS -800 WITH ACTUAL QNH)	
S-LOC 12	560		529 2000m	
CIRCLING	690 659 2000m	710 679 2400m	810 779 4000m	1070 1039 5000m

Shaded title boxes have minima calculated using forecast QNH. See FLIP ENR "QNH Sources"

Labels for the table:

- Precision Straight-in RWY 12
- Non Precision Straight-in RWY 12
- Minimum Descent Altitude (MDA) (FT)
- Required Visibility (M)
- Height of MDA Above Airport (HAA)(FT)

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

TACAN EDN Chan 40	APCH CRS 187°	RWY LDG THR ELEV AD ELEV	8399 61 67	International Design Standard PANS-OPS, WG-84	Aerodrome ICAO Location Indicator EDINBURGH (YPED)	Procedure Name TACAN RWY 18
				Coordinate Datum		

9.2 AIS-AF ACE SID/STAR Chart Header

PANS-OPS, WGS 84		MILITARY USE ONLY	STAR RUSSL ONE ECHO (RNAV) EDINBURGH (YPED)

9.3 AIS-AF ACE Chart Footer

CHANGES: MSA, EDITORIAL		ARP Coordinates (Deg/Min) ↓ S32 47.70 E151 50.07		
25 MAR 21	Publishing Agency → AIS-AF	MILITARY USE ONLY	EDINBURGH (YPED)	TACAN RWY 18
Effective Date			Aerodrome ICAO Location Indicator	Procedure Name

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 → **29**

Glide path angle & minimum eye height at threshold → 3.00° 51FT

type & stages of intensity (refer ERSA INTRO) → GREEN

HIRL (6) → HIRL (6)

MIRL (3) → MIRL (3)

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.

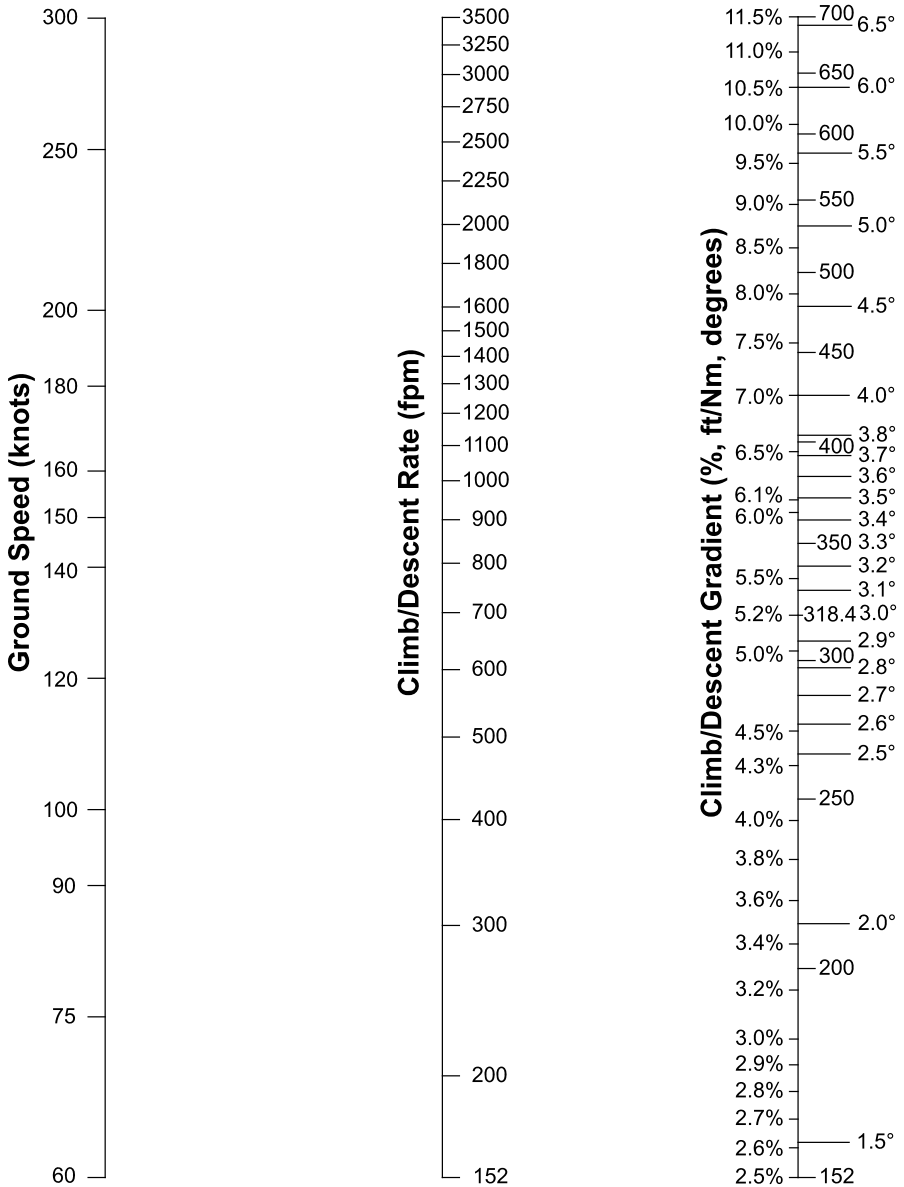
11. FREQUENCY AND CHANNEL PAIRING TABLE

TACAN and DME - 'X' Channels

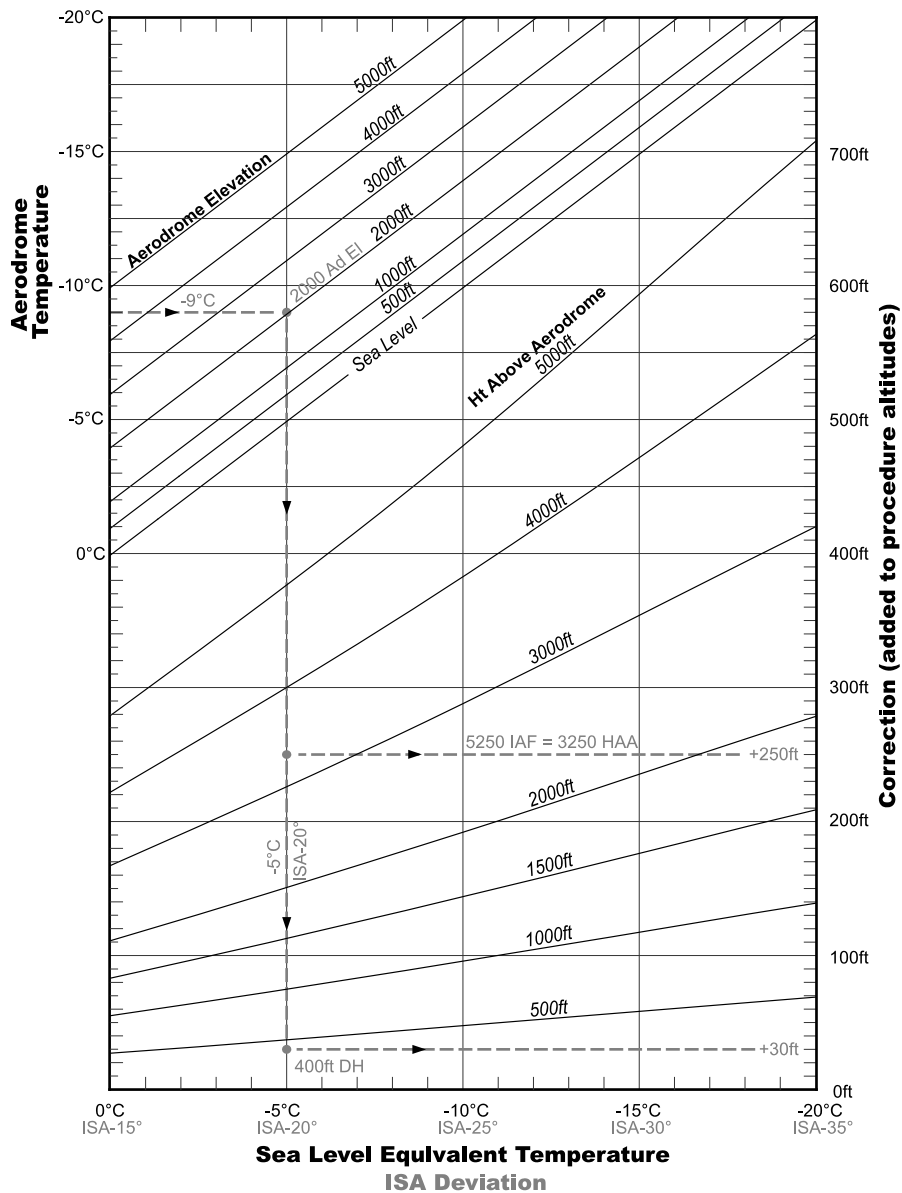
MHz	.00	.10	.20	.30	.40	.50	.60	.70	.80	.90
108	17	18	19	20	21	22	23	24	25	26
109	27	28	29	30	31	32	33	34	35	36
110	37	38	39	40	41	42	43	44	45	46
111	47	48	49	50	51	52	53	54	55	56
112	57	58	59	70	71	72	73	74	75	76
113	77	78	79	80	81	82	83	84	85	86
114	87	88	89	90	91	92	93	94	95	96
115	97	98	99	100	101	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

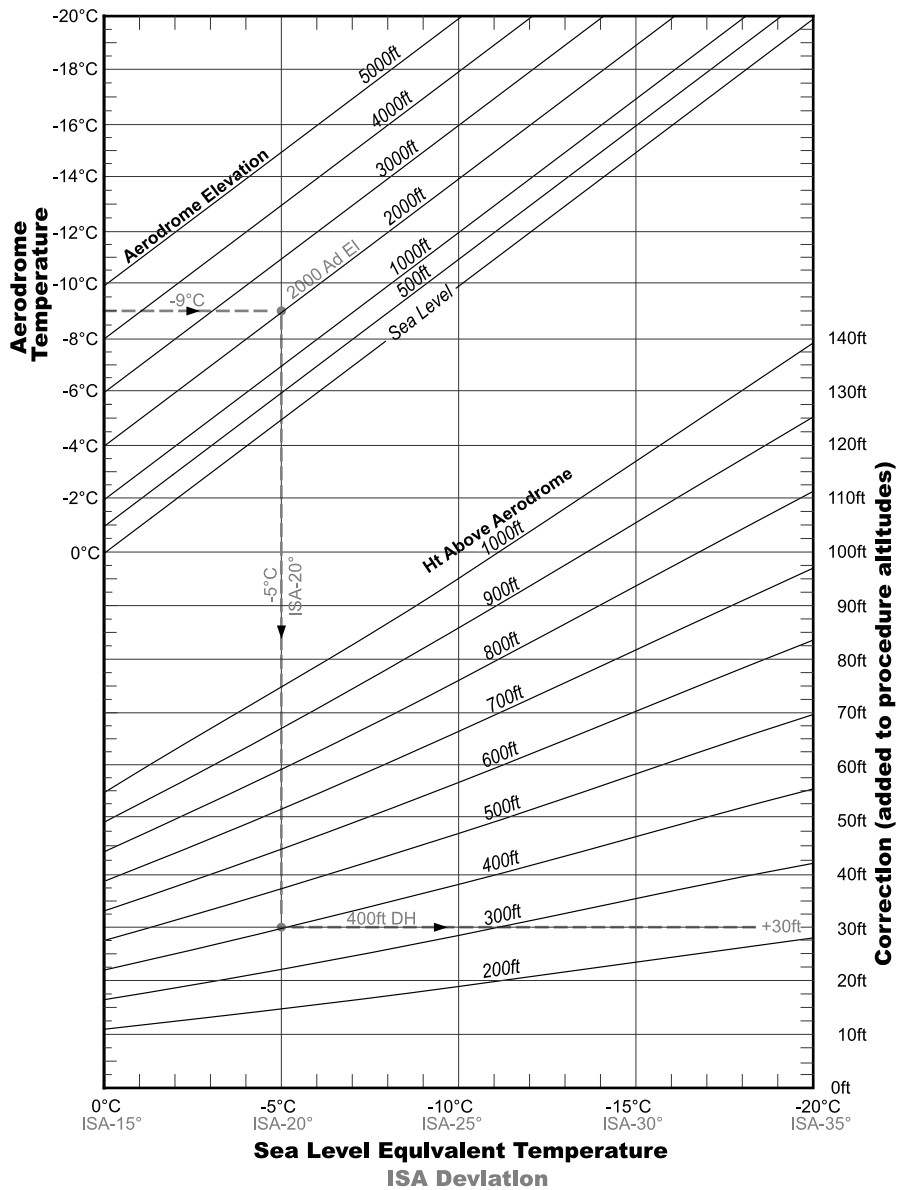
The nomograph below gives the Climb/Descent rate for entering arguments of gradient (%, ft/nm, Degrees) and ground speed.



13. ALTITUDE CORRECTION VERSUS TEMPERATURE



14. ALTITUDE CORRECTION VERSUS TEMPERATURE



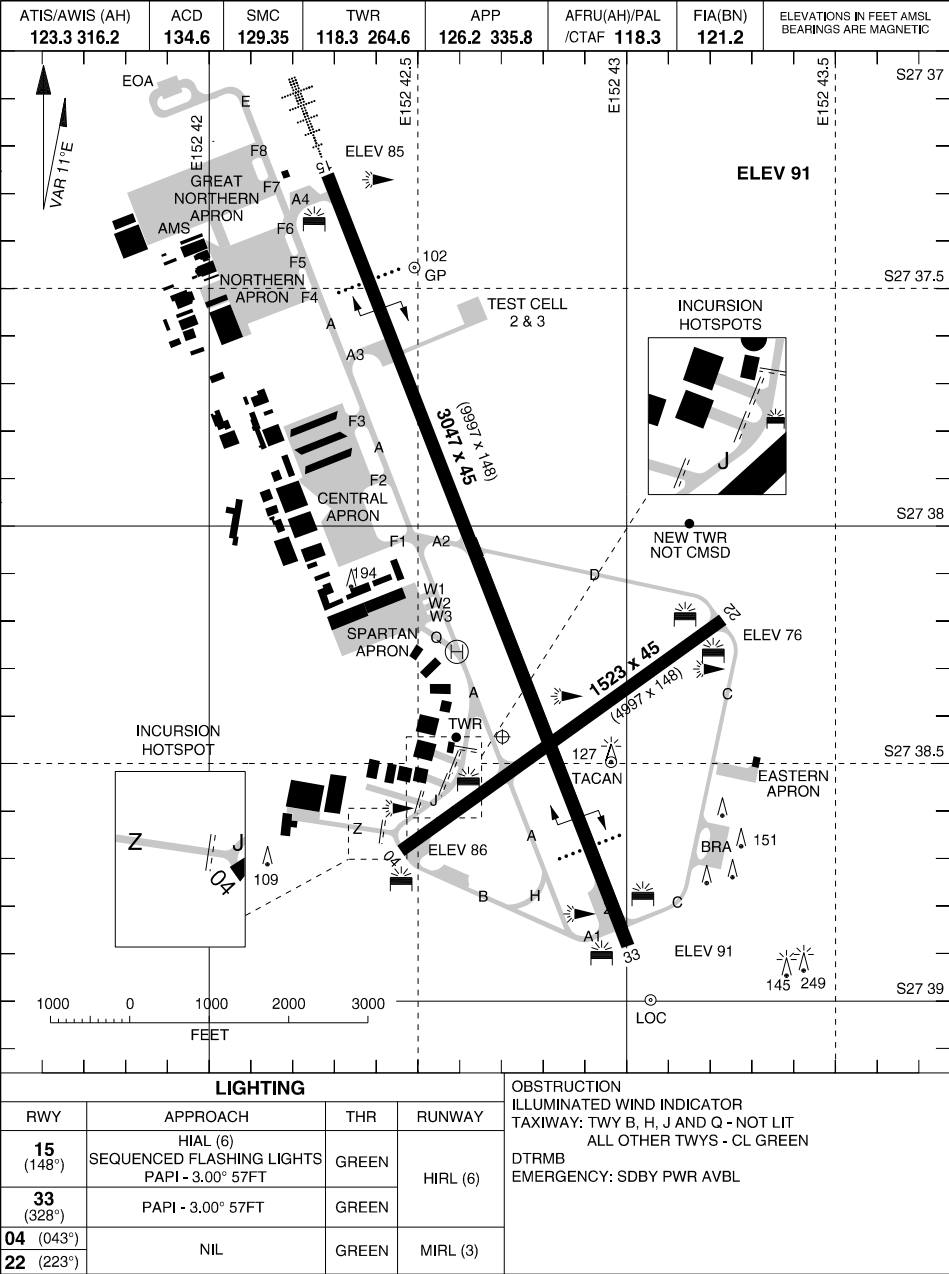
15. GRADIENT TO RATE TABLE

		Gradient	Ground Speed (KT)								
		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

MILITARY USE ONLY

S27 38.44 E152 42.71
PANS-OPS, WGS 84

AERODROME CHART
AMBERLEY (YAMB)



CHANGES: EASTERN APRON
28 NOV 24

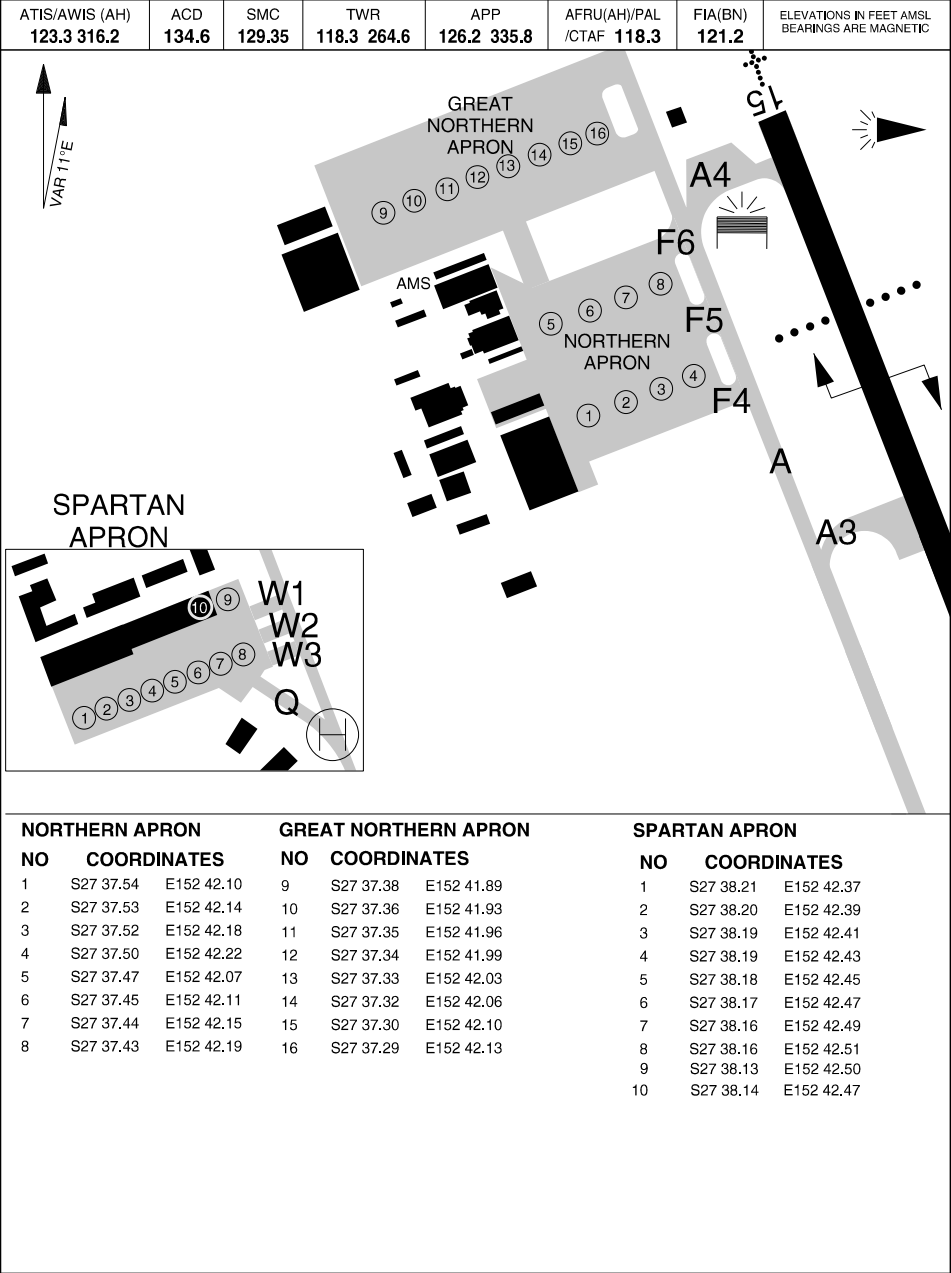
AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
AERODROME CHART

MILITARY USE ONLY

S27 38.44 E152 42.71
PANS-OPS, WGS 84

APRON CHART
AMBERLEY (YAMB)



CHANGES: PARKING POSN AND COORDS, ATIS FREQ

07 NOV 19

AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
APRON CHART

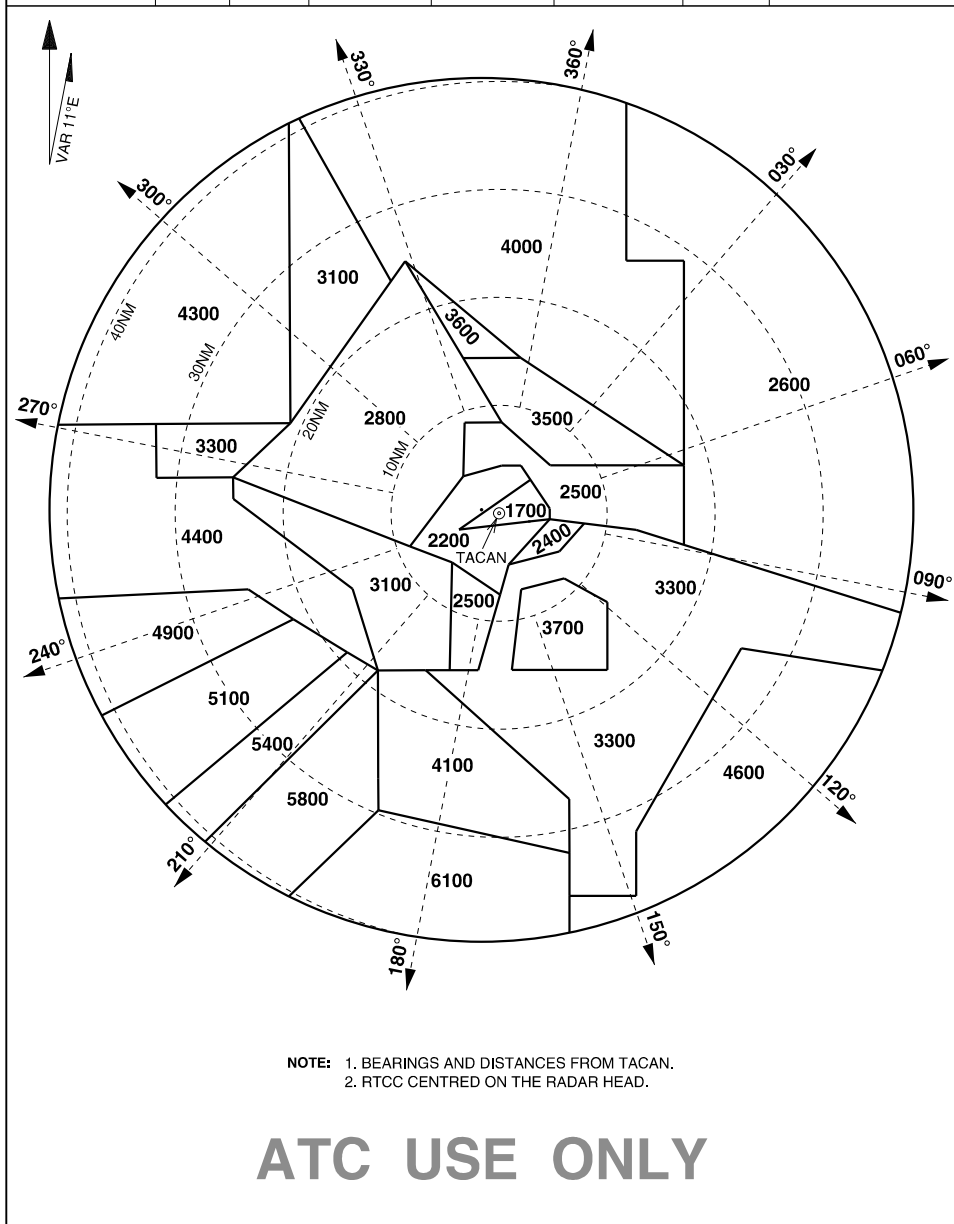
S27 38.44 E152 42.71
PANS-OPS, WGS 84

MILITARY USE ONLY

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	



ATC USE ONLY

CHANGES: ATIS FREQ

07 NOV 19

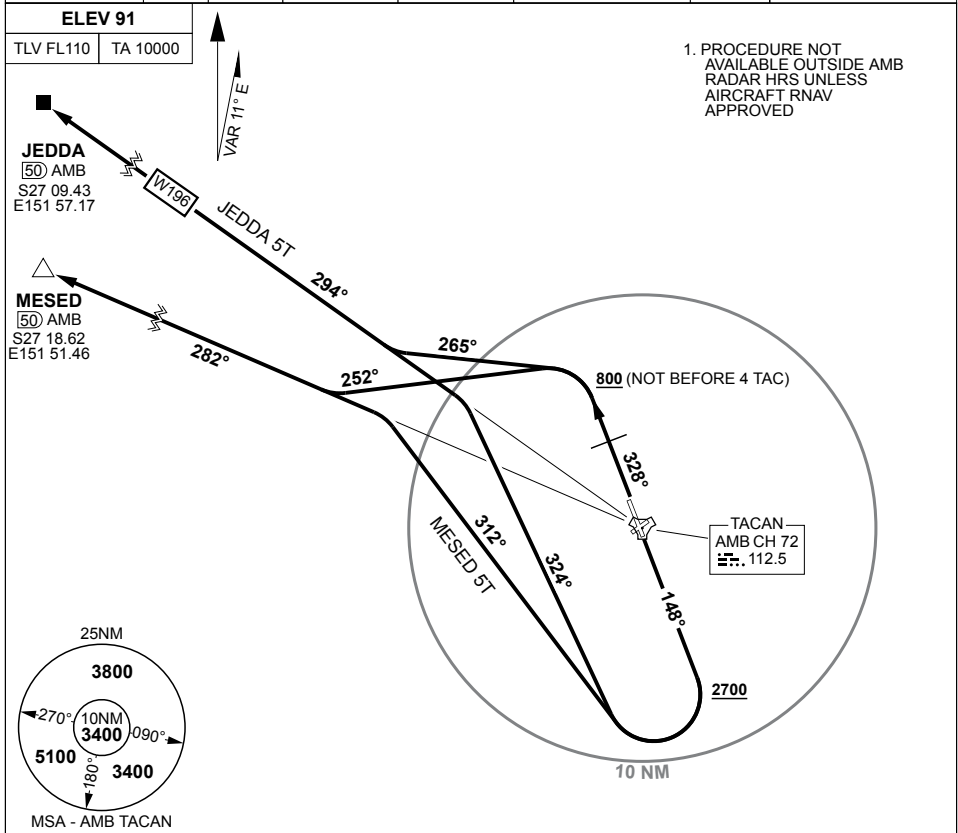
AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
RTCC

SID NORTH WEST AMBERLEY (YAMB)

PANS-OPS, WGS 84

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

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 FIVE TANGO

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

CHANGES: VALIDITY INDICATOR, RTE IDENT

S27 38.44 E152 42.71

12 JUN 25

**AIS-AF
MILITARY USE ONLY**

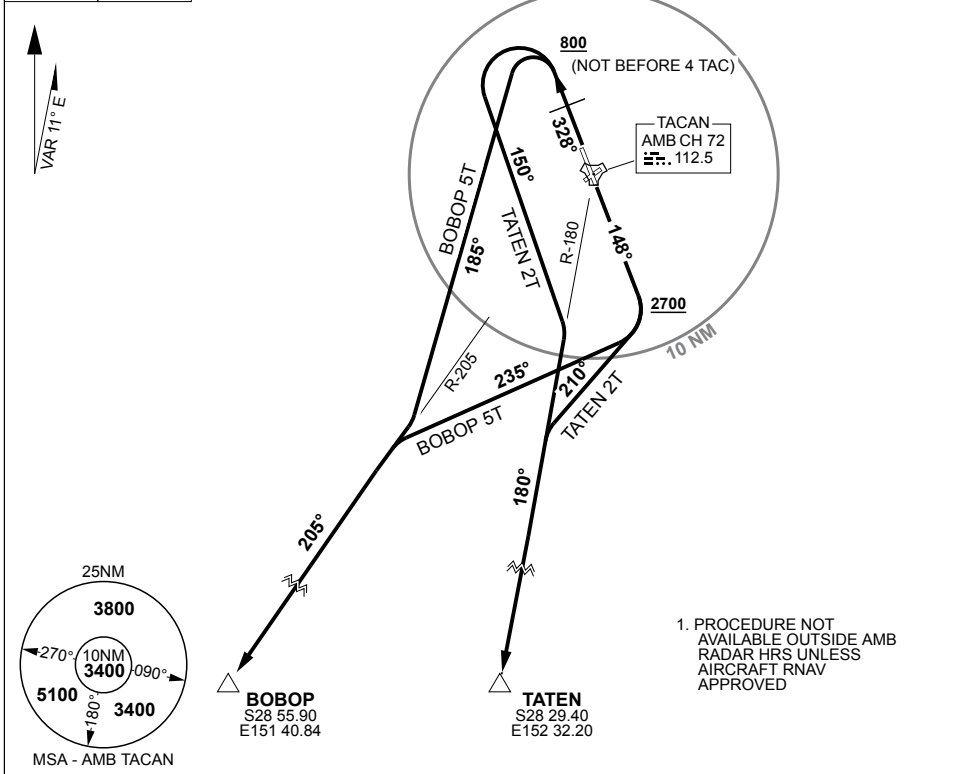
**AMBERLEY (YAMB)
SID NORTH WEST**

PANS-OPS, WGS 84

SID SOUTH
AMBERLEY (YAMB)

ATIS/AWIS(AH) 123.3 316.2	ACD 134.6	SMC 129.35	TWR 118.3 264.6	APP 126.2 335.8	AFRU(AH)/PAL/CTAF 118.3	FIA(BN) 121.2	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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ELEV 91	
TLV FL110	TA 10000



BOBOP FIVE TANGO

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 TWO TANGO

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

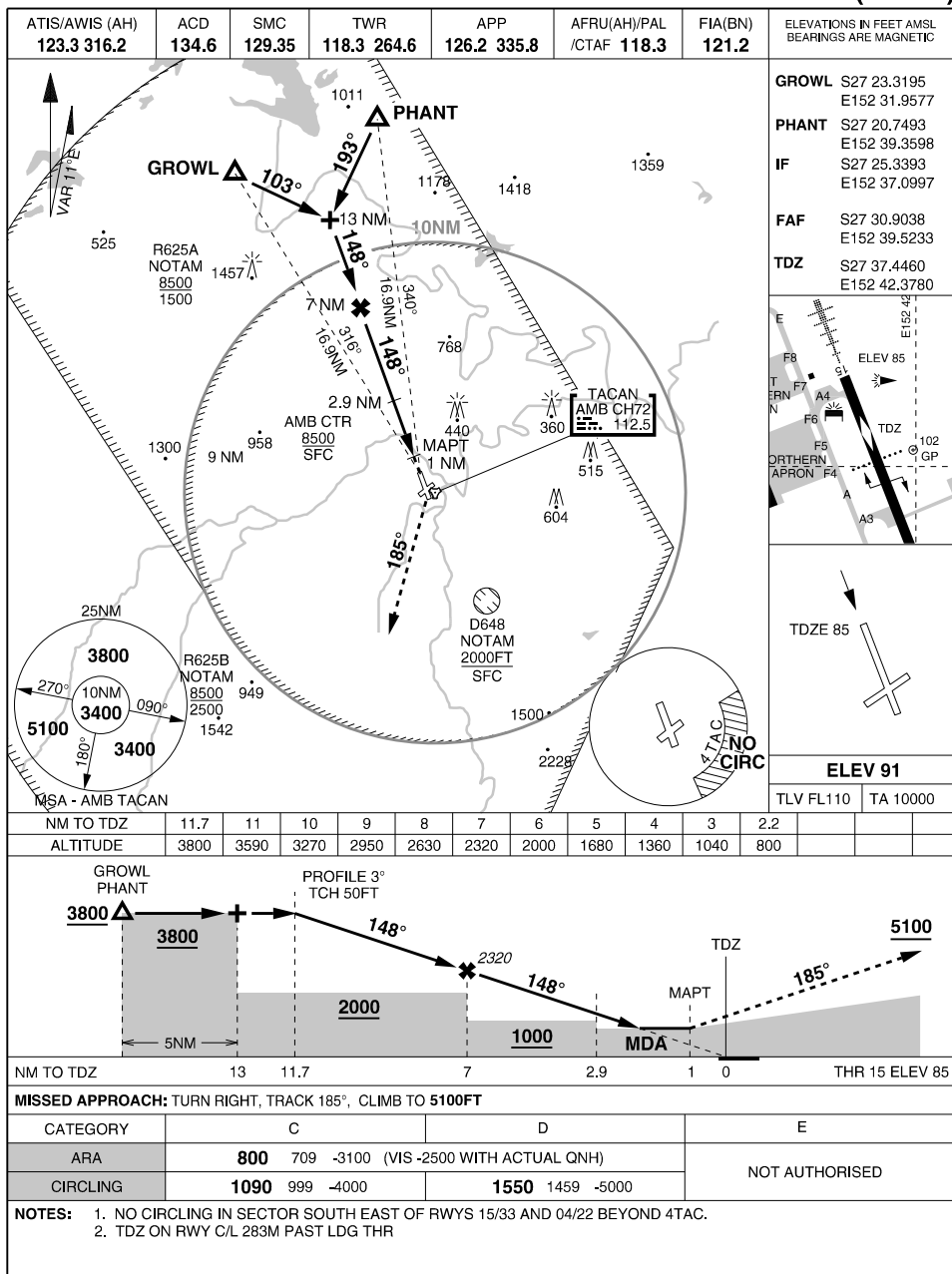
RWY 33

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

MILITARY USE ONLY

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

ARA RWY 15 AMBERLEY (YAMB)



CHANGES: RWY END DIAGRAM

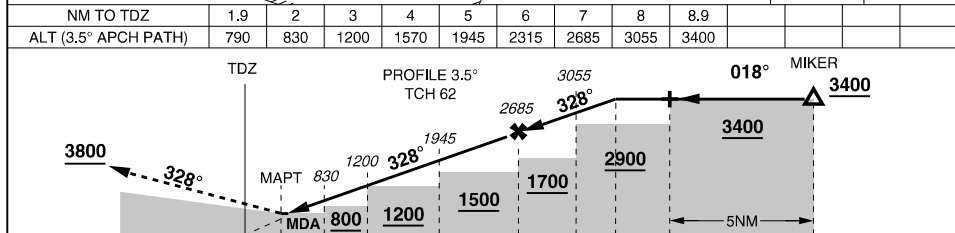
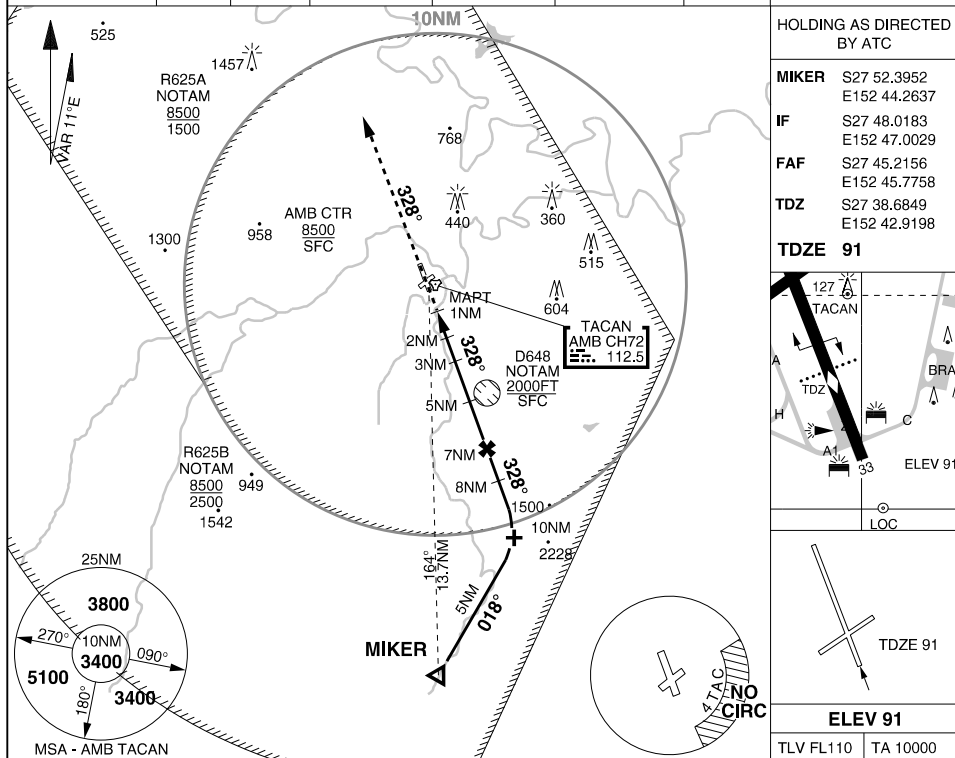
05 SEP 24

AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
ARA RWY 15

ARA RWY 33
AMBERLEY (YAMB)

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

12 JUN 25

AIS-AF
MILITARY USE ONLY

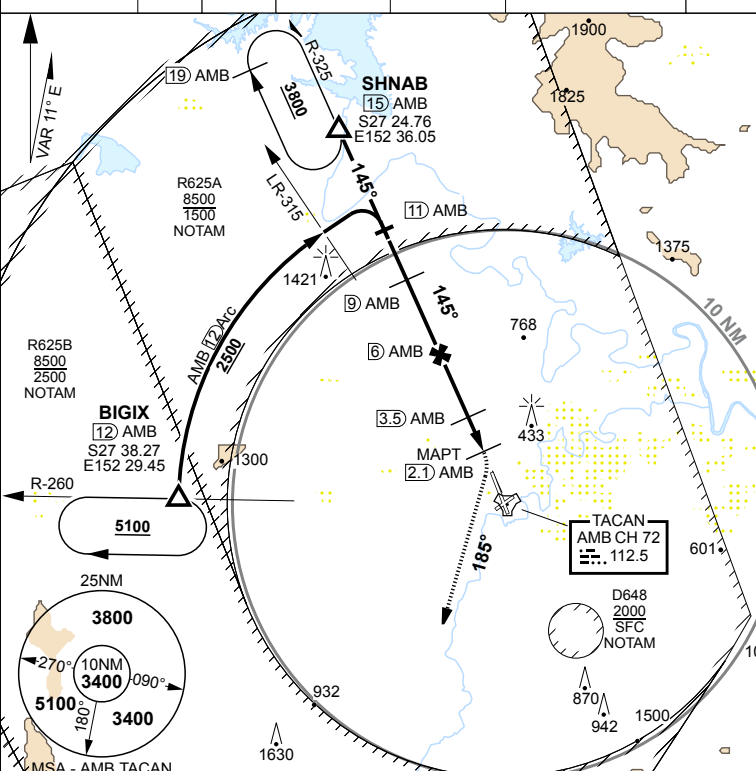
AMBERLEY (YAMB)
ARA RWY 33

PANS-OPS, WGS-84

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.

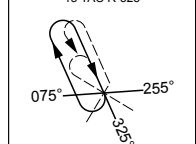
MISSED APPROACH:
TURN RIGHT, TRACK 185°,
CLIMB TO 5100FT.

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
145°		3800	19

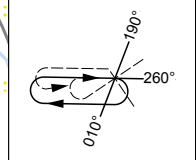
SHNAB HOLDING 15 TAC R-325			



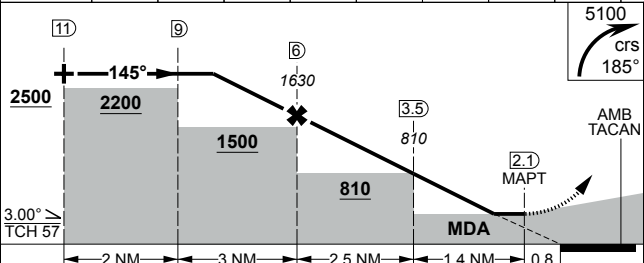
MAX IAS: SECTOR
1 ENTRY: 180KT

TRACK IN	TIME	MNM ALT	DME LIMIT
080°	1	5100	

BIGIX HOLDING
12 TAC R-260

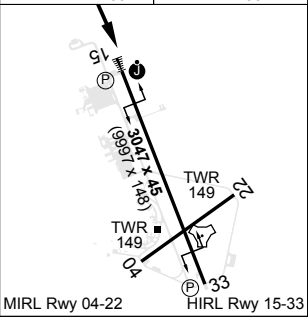


AMB TAC	8.7	8	7	6	5	4	3.3						
ALTITUDE	2500	2270	1950	1630	1310	1000	760						



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

TLV FL110	TA 10000
THR ELEV 85	TDZE 85



CHANGES: EDITORIAL S27 38.44 E152 42.71

12 JUN 25

AMBERLEY (YAMB)
TACAN RWY 15

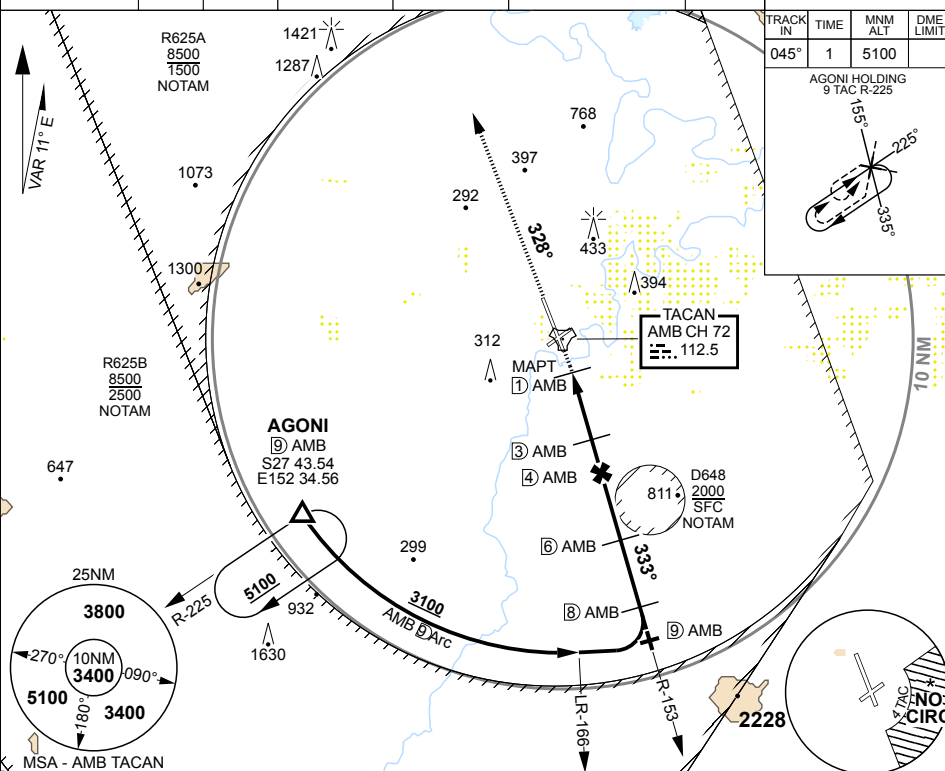
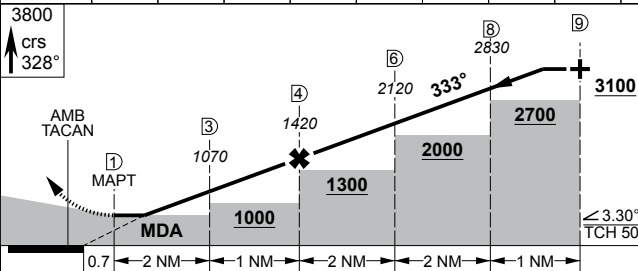
PANS-OPS, WGS-84

TACAN RWY 33
AMBERLEY (YAMB)

2. INTERMEDIATE GRADIENT (5.92% - 360FT/NM) EXCEEDS CRITERIA MAXIMUM. 3.3° DESCENT RECOMMENDED FOR CONSTANT RATE OF DESCENT.

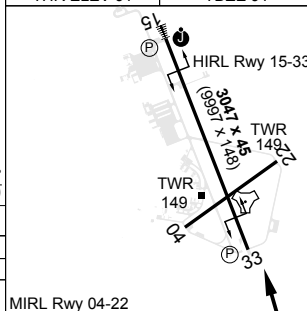
MISSED APPROACH:
TURN LEFT, TRACK 328°, CLIMB TO
3800FT.

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

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

TLV FL110	TA 10000
THR ELEV 91	TDZE 91



CHANGES: CAT B CIRCLING MINIMA

S27 38.44 E152 42.71

28 NOV 24

AMBERLEY (YAMB)
TACAN RWY 33

**AIS-AF
MILITARY USE ONLY**

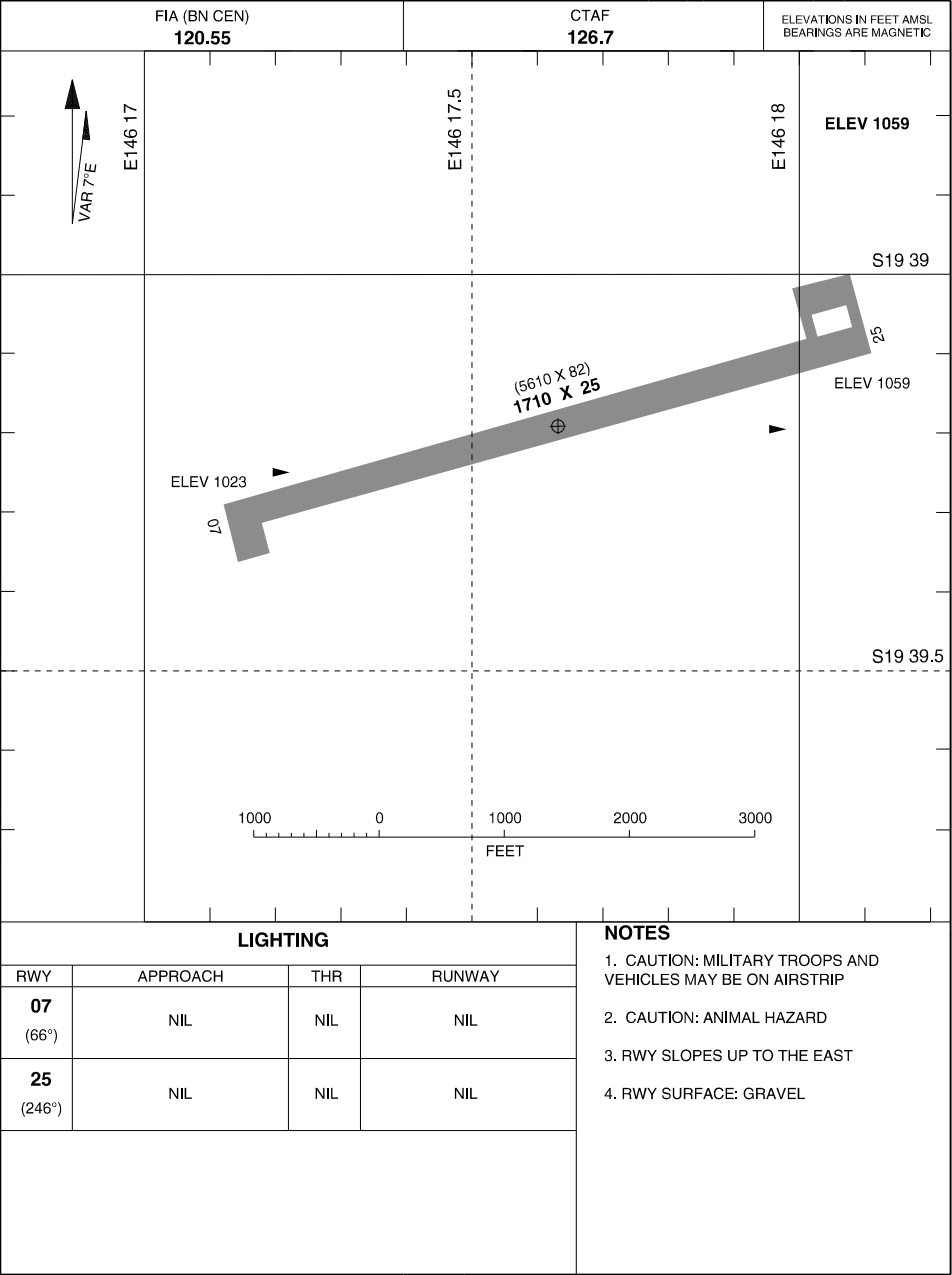
COMPOSITE
AMBERLEY (YAMB)

CHANGES: TAC RWY 15 AND TAC RWY 33 MISSED APPROACH

AMBERLEY (YAMB) COMPOSITE

S19 39.20 E146 17.62
PANS-OPS, WGS 84

AERODROME CHART
BENING FIELD (YBEG)

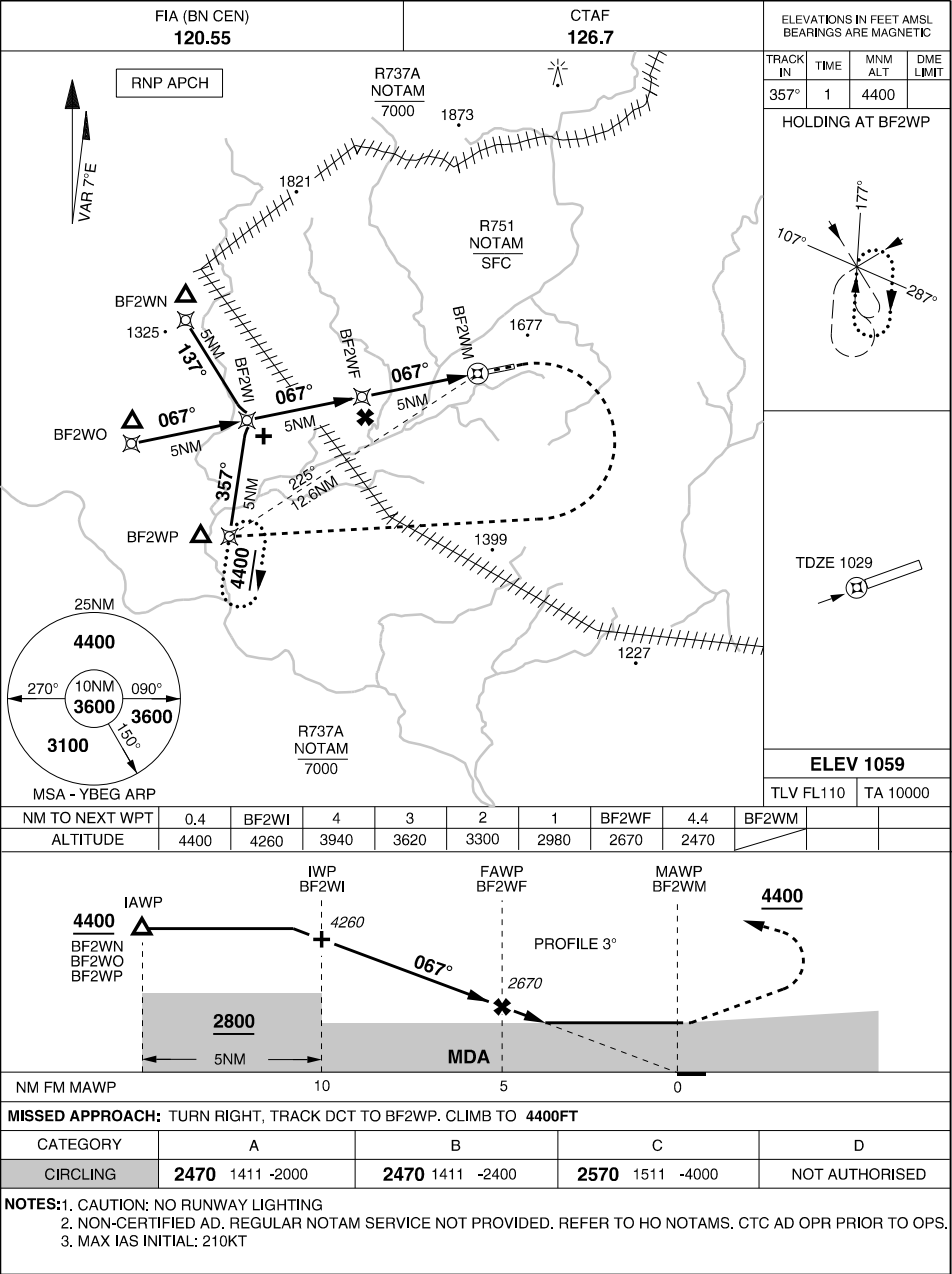


CHANGES: AD ELEV, THR ELEV, RWY DIMENSIONS

02 DEC 21

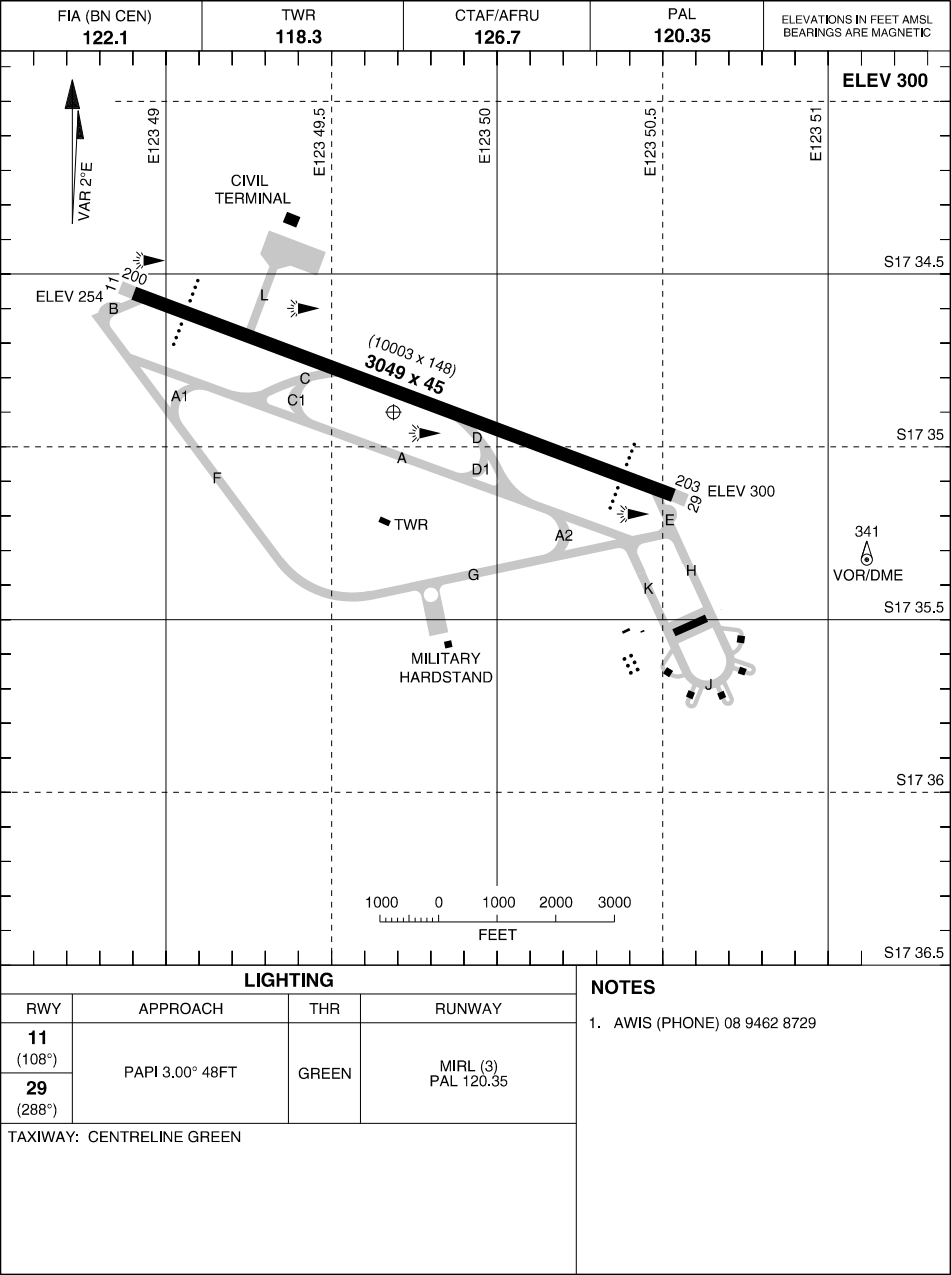
S19 39.20 E146 17.62
PANS-OPS, WGS 84

RNP W
BENING FIELD (YBEG)



S17 34.89 E123 49.69
PANS-OPS, WGS 84

AERODROME CHART
CURTIN (YCIN)



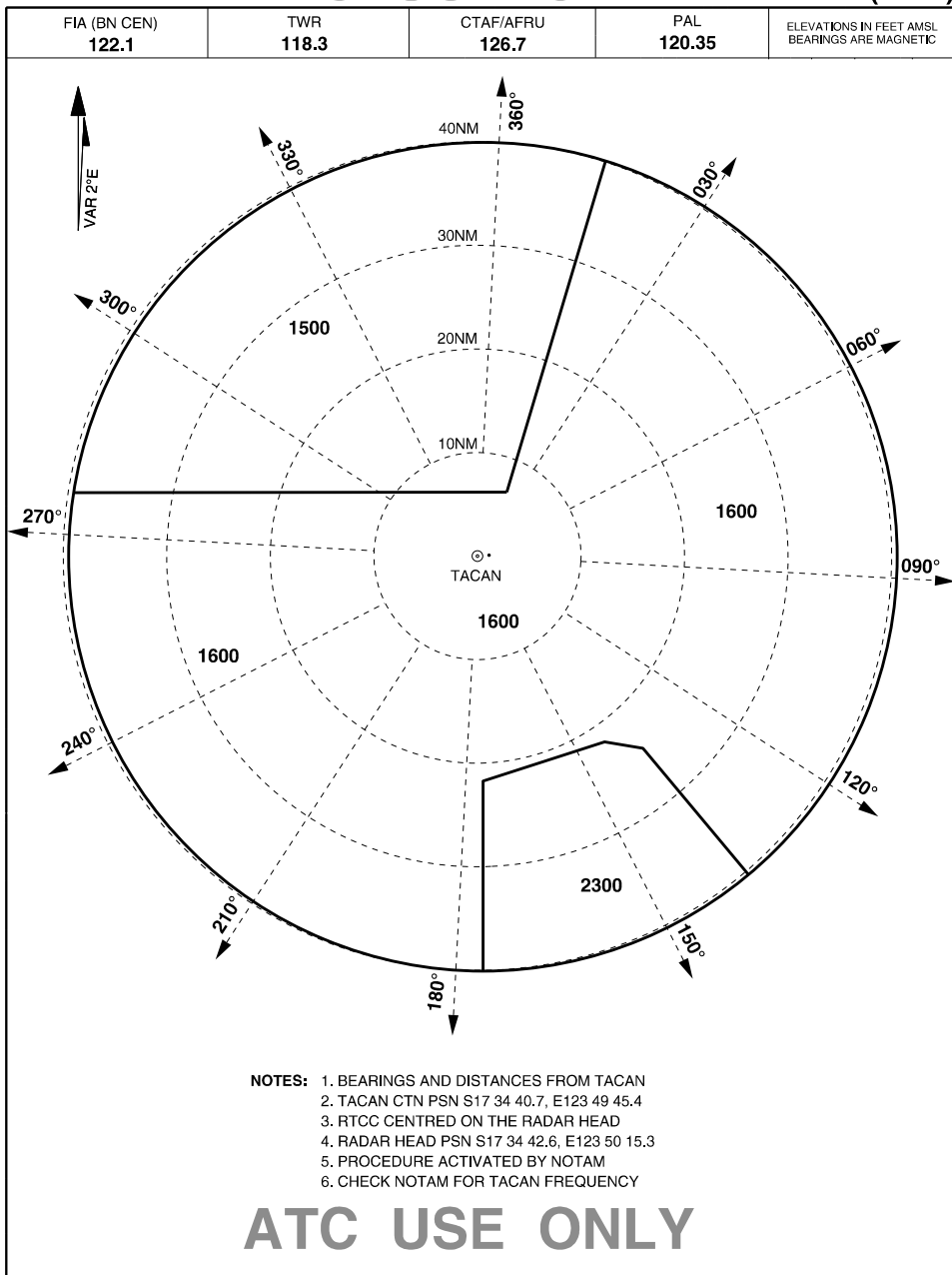
CHANGES: EDITORIAL
17 JUN 21

S17 34.89 E123 49.69
PANS-OPS, WGS 84

MILITARY USE ONLY

ATC USE ONLY

RTCC
CURTIN (YCIN)



CHANGES: TAC/RADAR PSN NOTES

13 JUL 23

AIS-AF
MILITARY USE ONLY

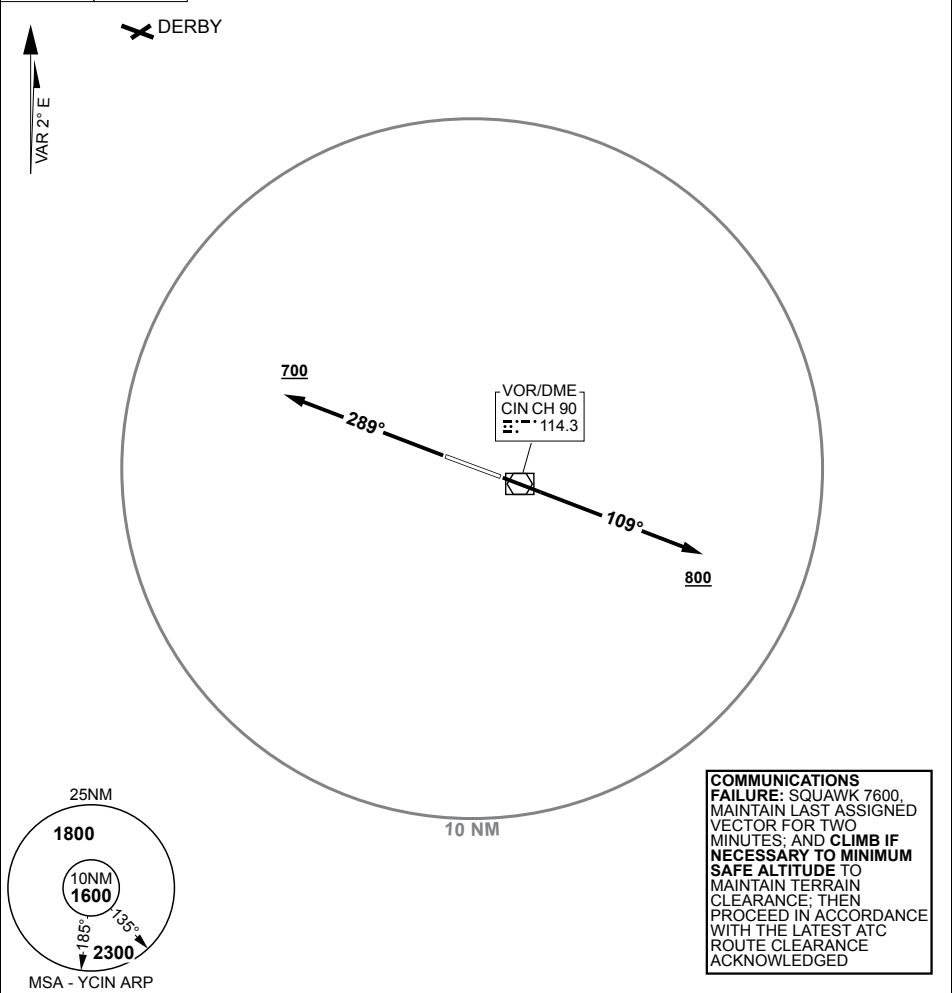
CURTIN (YCIN)
RTCC

SID (RADAR) ALL RWYS
CURTIN (YCIN)

PANS-OPS, WGS 84

TWR 118.3	FIA (BN CEN) 122.1	CTAF/AFRU 126.7	PAL 120.35	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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ELEV 300	
TLV FL110	TA 10000



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

CHANGES: NEW CHART

S17 34.89 E123 49.69

07 SEP 23

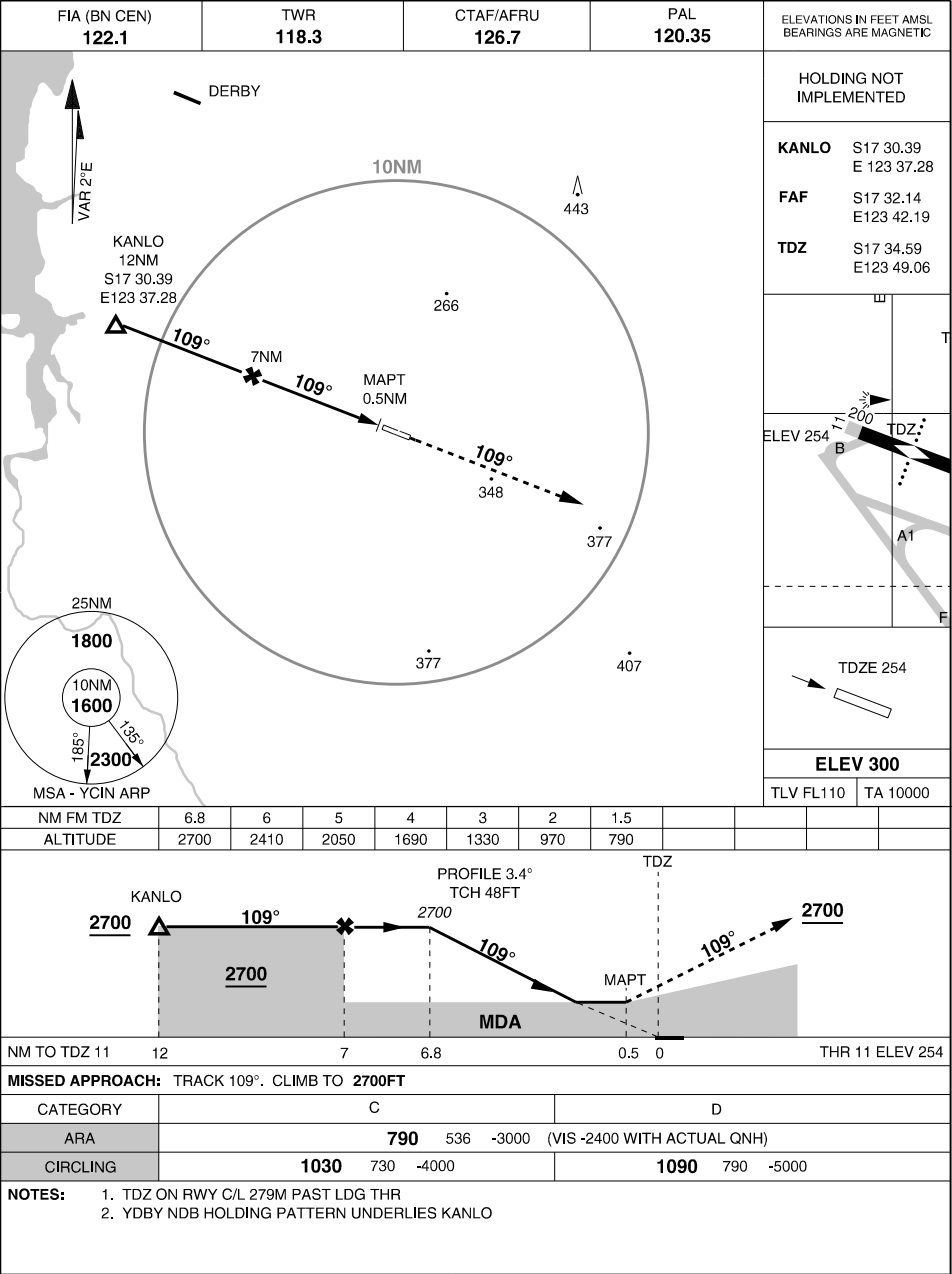
**AIS-AF
MILITARY USE ONLY**

CURTIN (YCIN)
SID (RADAR) ALL RWYS

MILITARY USE ONLY

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

ARA RWY 11
CURTIN (YCIN)



CHANGES: RWY END DIAGRAM

20 MAR 25

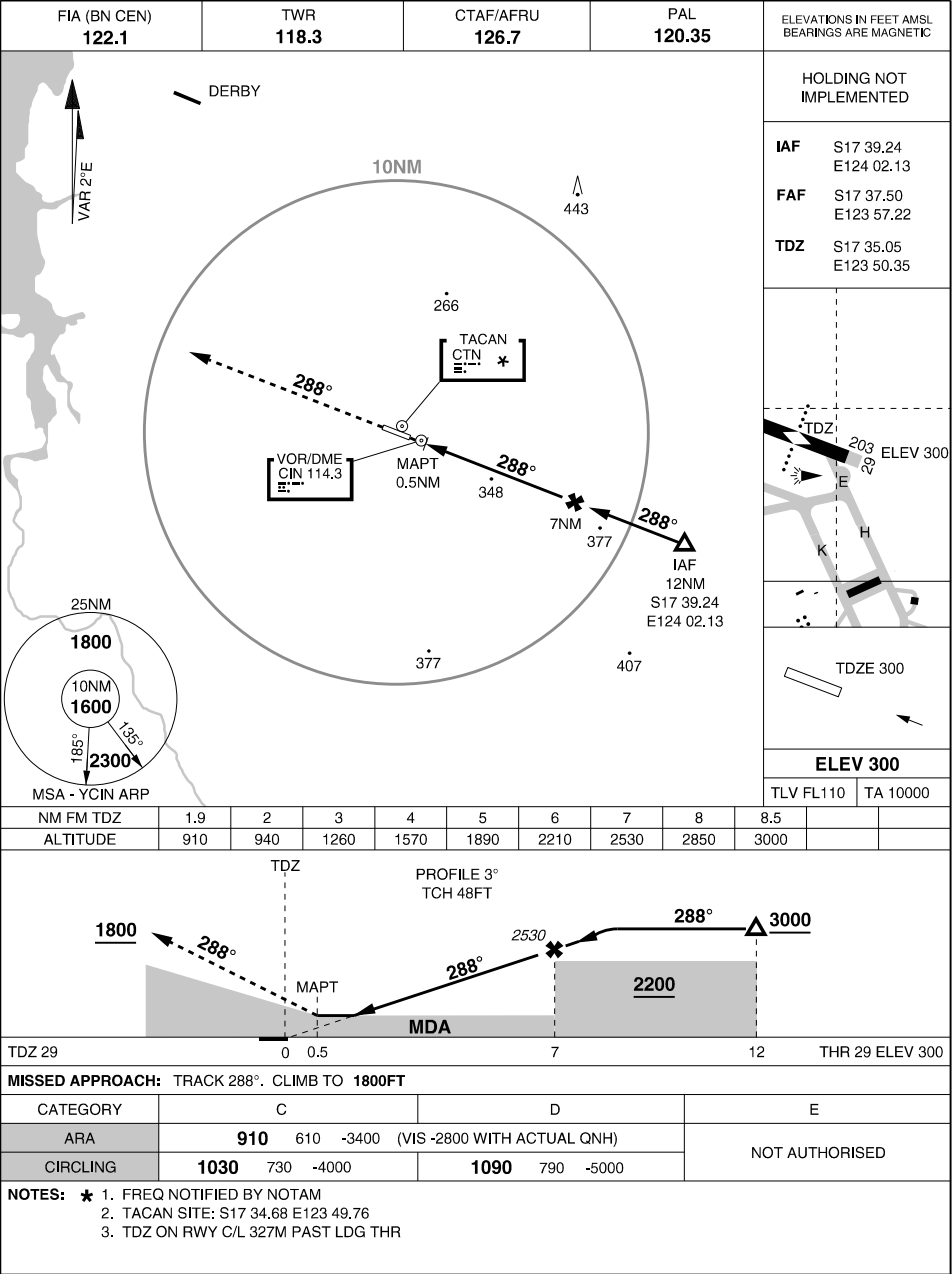
AIS-AF
MILITARY USE ONLY

CURTIN (YCIN)
ARA RWY 11

MILITARY USE ONLY

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

ARA RWY 29
CURTIN (YCIN)



CHANGES: RWY END DIAGRAM

20 MAR 25

AIS-AF
MILITARY USE ONLY

CURTIN (YCIN)
ARA RWY 29



CURTIN (YCIN)
TACAN RWY 11

TACAN RWY 29
CURTIN (YCIN)

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

**ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC**

WARNING
PROC UNAVAILABLE
UNTIL ACTIVATED BY
NOTAM
* FREQ NOTIFIED
BY NOTAM

TRACK IN **TIME** **MNM ALT** **DME LIMIT**

240° 2000 20

**HOLDING AT 15 TAC
R-060**

TRACK IN **TIME** **MNM ALT** **DME LIMIT**

340° 2000 20

**HOLDING AT 15 TAC
R-160**

ELEV 300

TLV FL110 TA 10000

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

TACAN

**PROFILE 3°
TCH 48FT**

1800 **2000** **1100** **1600** **2000**

R-294 **MAPT** **MDA** **R-114** **R-060** **R-160**

TACAN CTN **0** **1.6** **6** **11** **15** **ARC** **15** **THR 29 ELEV 300**

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 3. CTN TAC PSN: S17 34 40.7
* 2. CHECK NOTAM FOR TACAN FREQUENCY E123 49 45.4

13 JUL 23

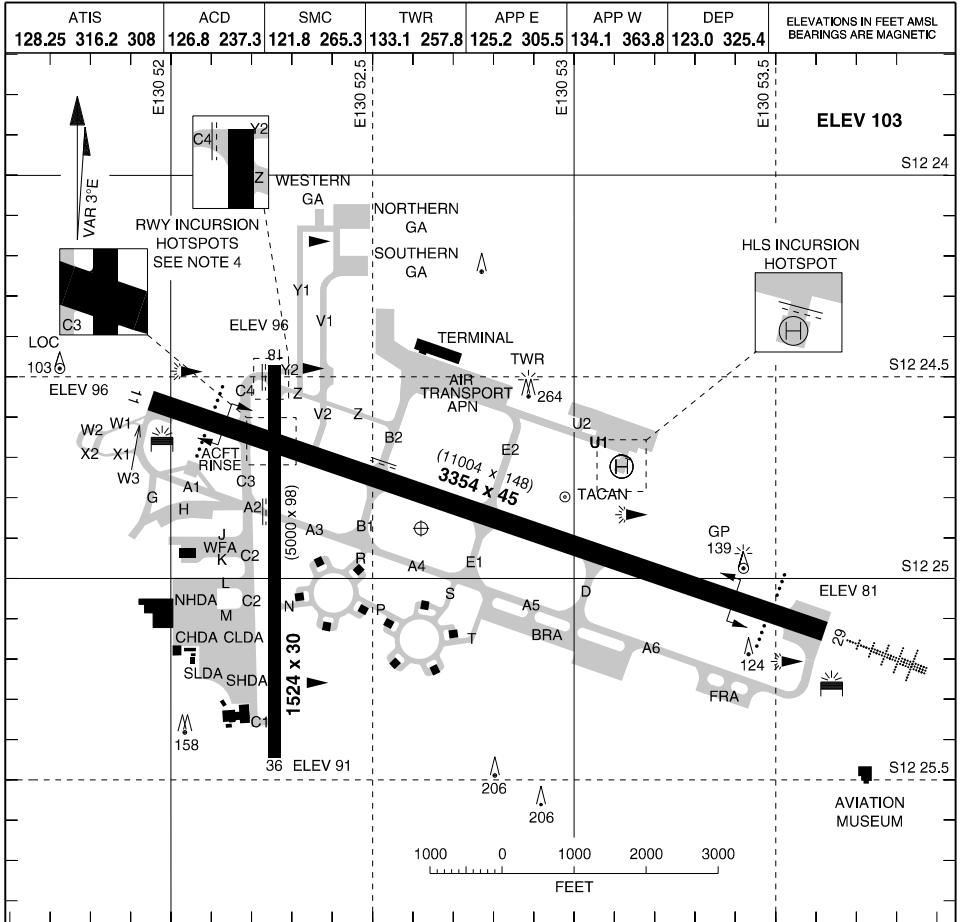
AIS-AF
MILITARY USE ONLY

CURTIN (YCIN)
TACAN RWY 29

MILITARY USE ONLY

AERODROME CHART DARWIN INTL (YPDN)

S12 24.88 E130 52.61
PANS-OPS, WGS 84



LIGHTING

RWY	APPROACH	THR	RUNWAY
11 (106°)	PAPI 3.00° 65FT	GREEN	HIRL (6)
29 (286°)	HIAL (6) PAPI 3.00° 60FT	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

- RWY LIGHTS POSITIONED 3FT FROM EDGE.
- LDA FOR LAHSO:
FM THR RWY 29 TO RWS EDGE 18 / 36 - 2687M
FM THR RWY 36 TO RWS EDGE 11 / 29 - 1146M.
- CIRCLING TO RWY 11 / 29 NOT APPROVED UNLESS
RWY LIGHTS ARE AT STAGE 2 OR HIGHER
- 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.
- ROBERTSON BARRACKS (YRBK) CTAF 126.6, H24

CHANGES: RWY 11/29 MEHT

04 SEP 25

AIS-AF
MILITARY USE ONLY

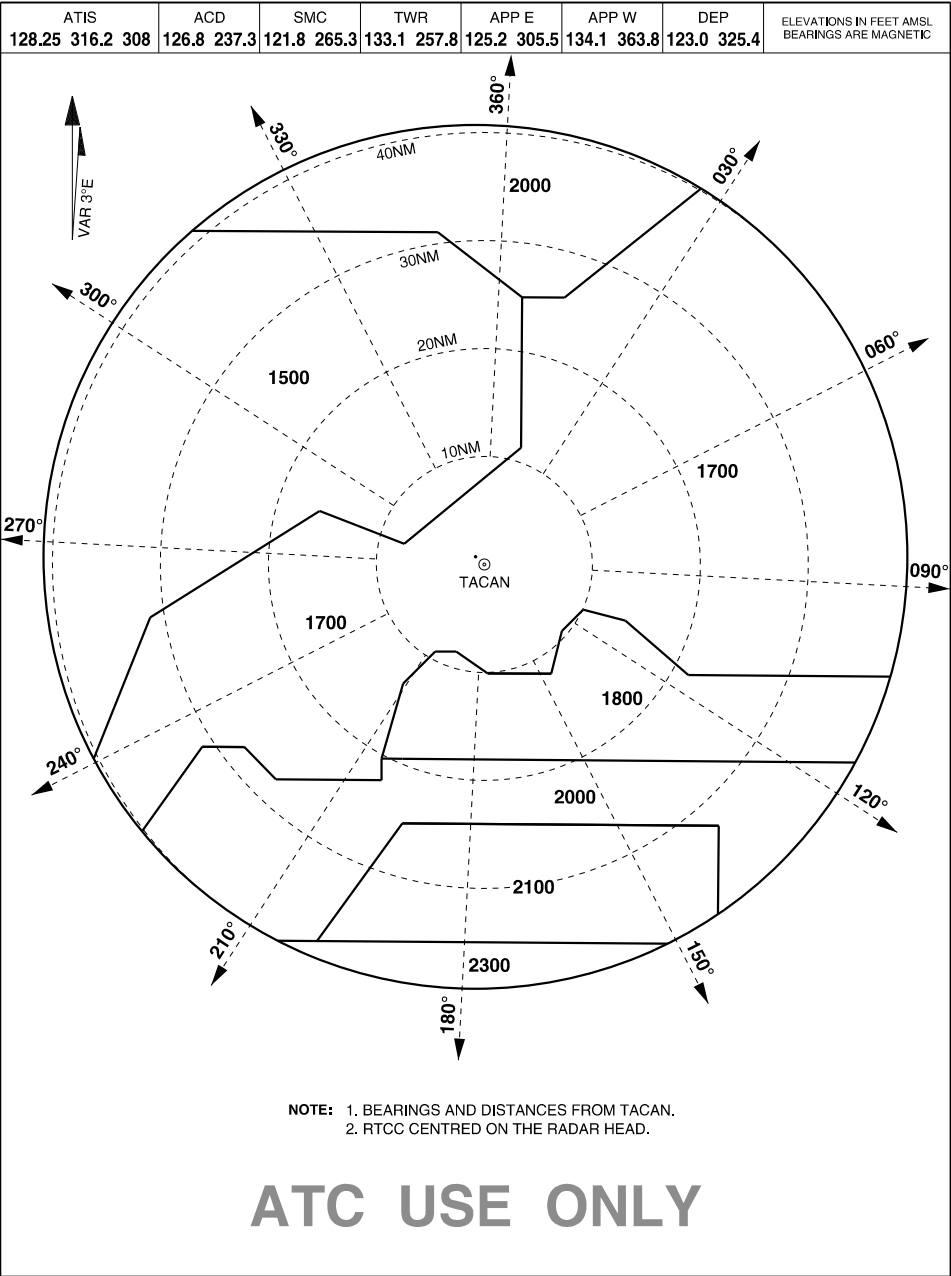
DARWIN INTL (YPDN)
AERODROME CHART

S12 24.88 E130 52.61
PANS-OPS, WGS 84

MILITARY USE ONLY

ATC USE ONLY

RTCC
DARWIN INTL (YPDN)



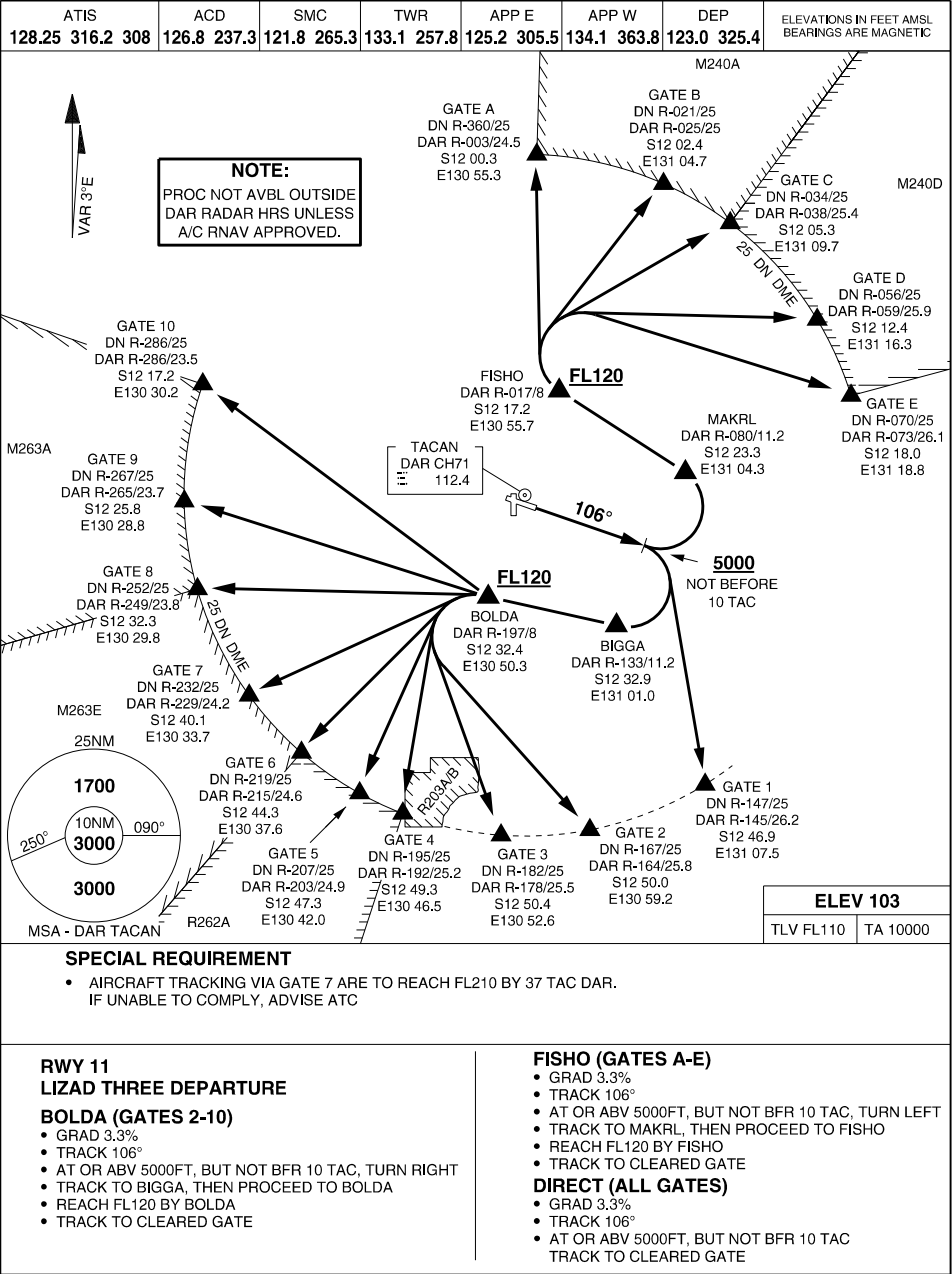
CHANGES: MAG VAR
05 SEP 24

AIS-AF
MILITARY USE ONLY

DARWIN INTL (YPDN)
RTCC

S12 24.88 E130 52.61
PANS-OPS, WGS 84

SID RWY 11 (ACG USE ONLY)
MILITARY USE ONLY
DARWIN INTL (YPDN)



CHANGES: SUA IDENT
28 NOV 24

MILITARY USE ONLY
AIS-AF

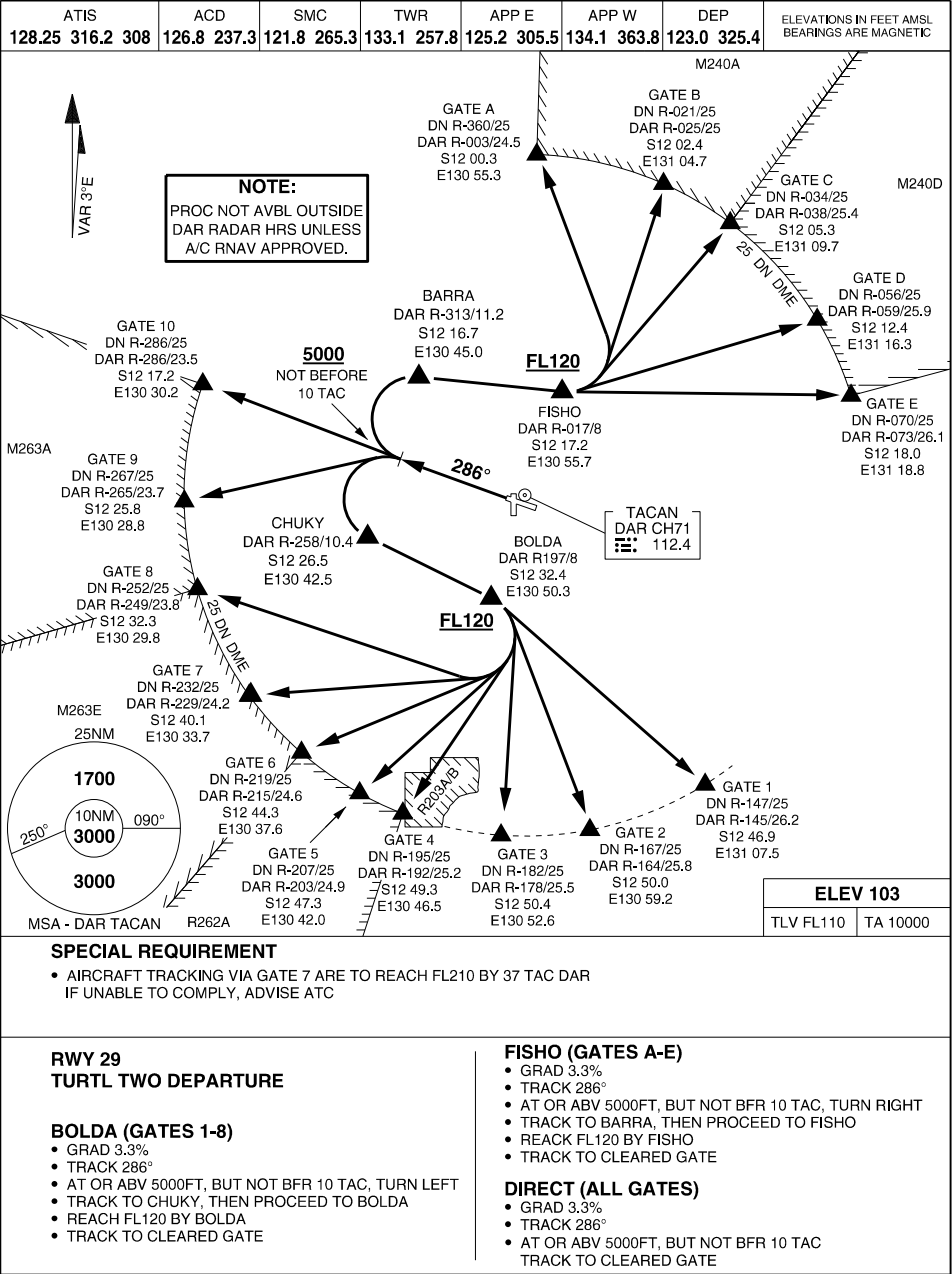
DARWIN INTL (YPDN)
SID RWY 11 (ACG USE ONLY)

S12 24.88 E130 52.61
PANS-OPS, WGS 84

SID RWY 29 (ACG USE ONLY)

MILITARY USE ONLY

DARWIN INTL (YPDN)



CHANGES: SUA IDENTS

28 NOV 24

MILITARY USE ONLY

AIS-AF

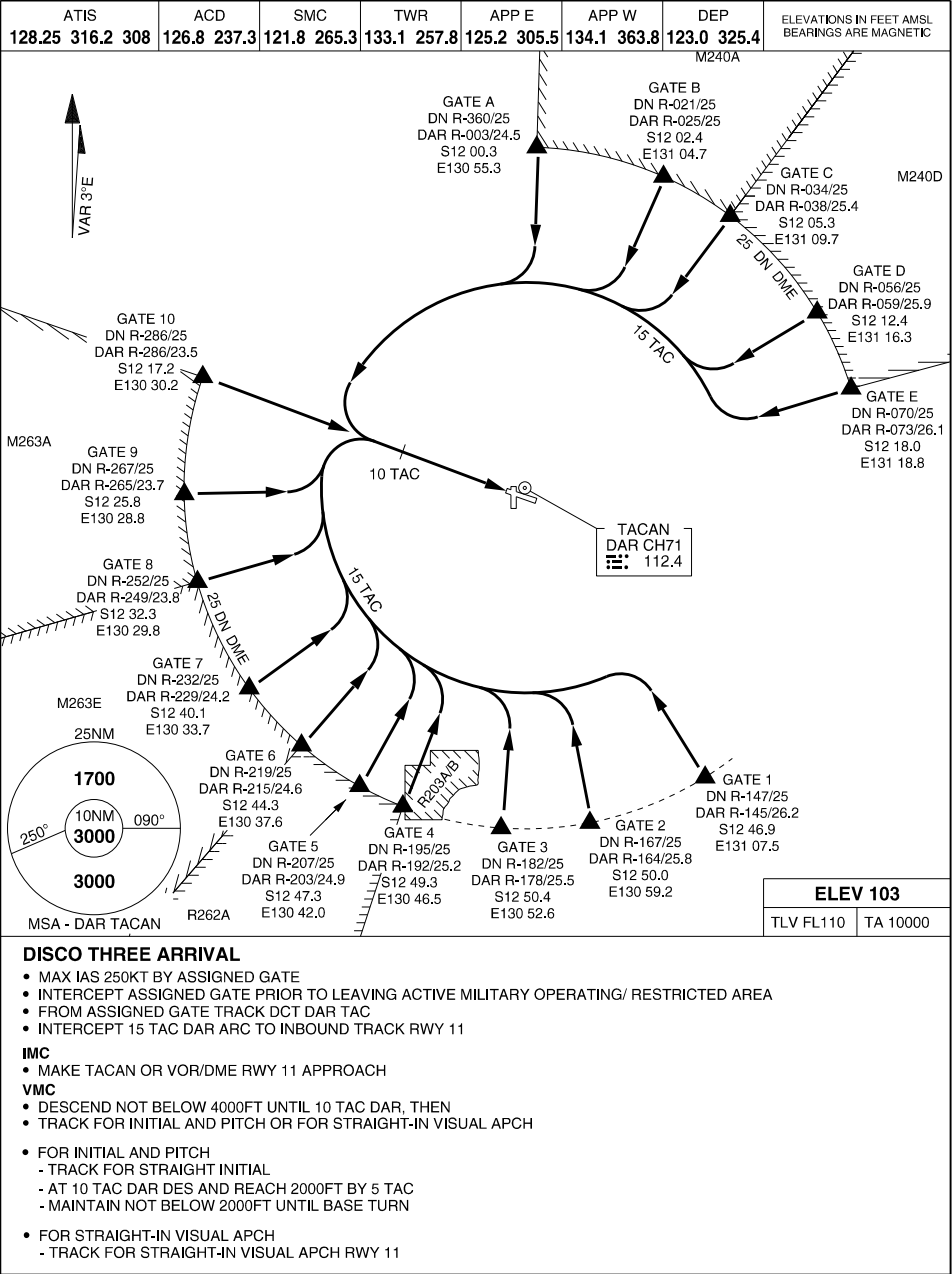
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SID RWY 29 (ACG USE ONLY)

S12 24.88 E130 52.61
PANS-OPS, WGS 84

STAR RWY 11 (ACG USE ONLY)
DARWIN INTL (YPDN)

MILITARY USE ONLY



CHANGES: SUA IDENTS, EDITORIAL

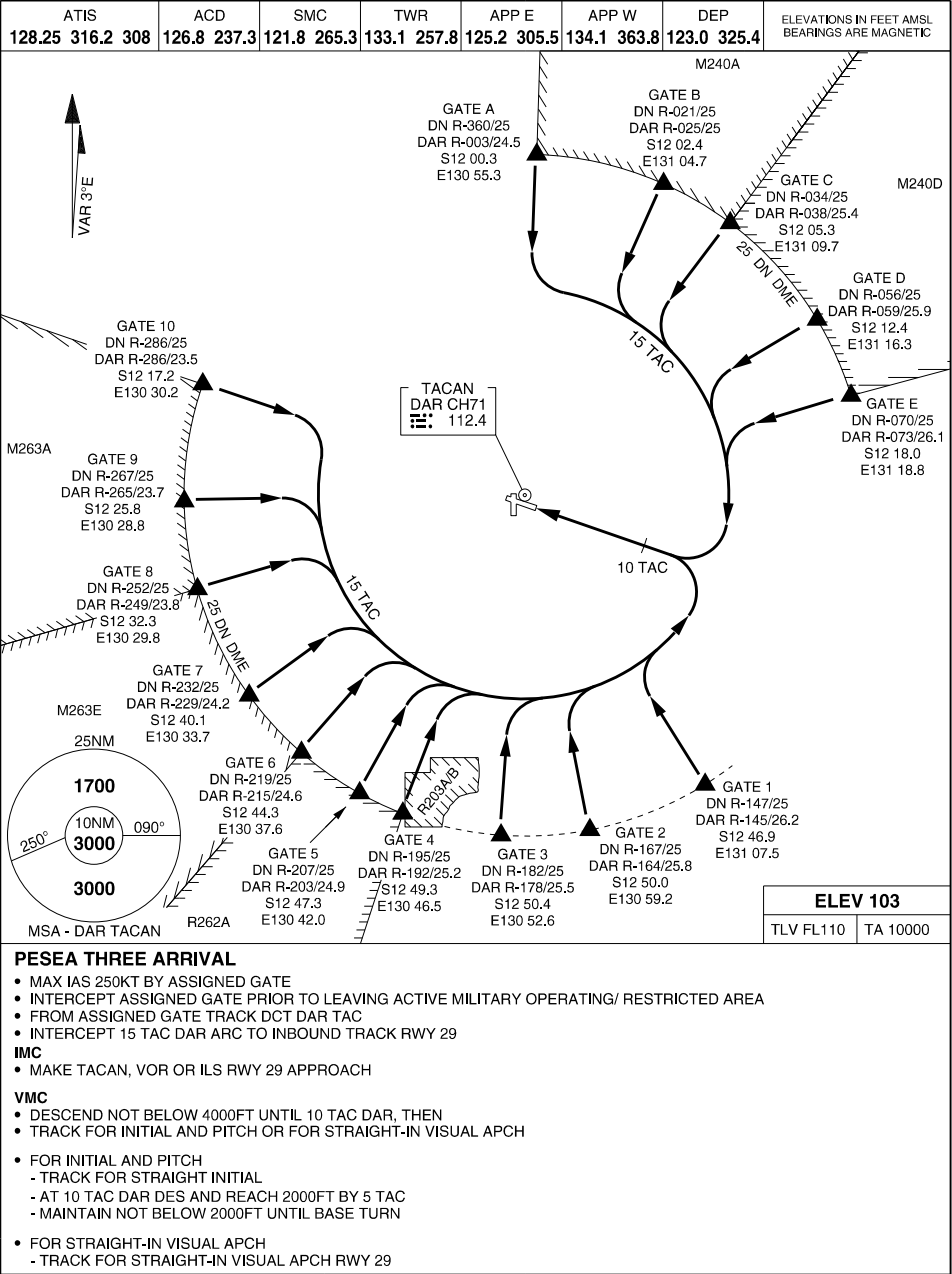
28 NOV 24

MILITARY USE ONLY
AIS-AF

DARWIN INTL (YPDN)
STAR RWY 11 (ACG USE ONLY)

STAR RWY 29 (ACG USE ONLY)
DARWIN INTL (YPDN)

MILITARY USE ONLY



CHANGES: SUA IDENTS, EDITORIAL

28 NOV 24

MILITARY USE ONLY
AIS-AF

DARWIN INTL (YPDN)
STAR RWY 29 (ACG USE ONLY)

LOC IDN 109.7	APCH CRS 286°	RWY LDG THR ELEV AD ELEV	11,004 81 103
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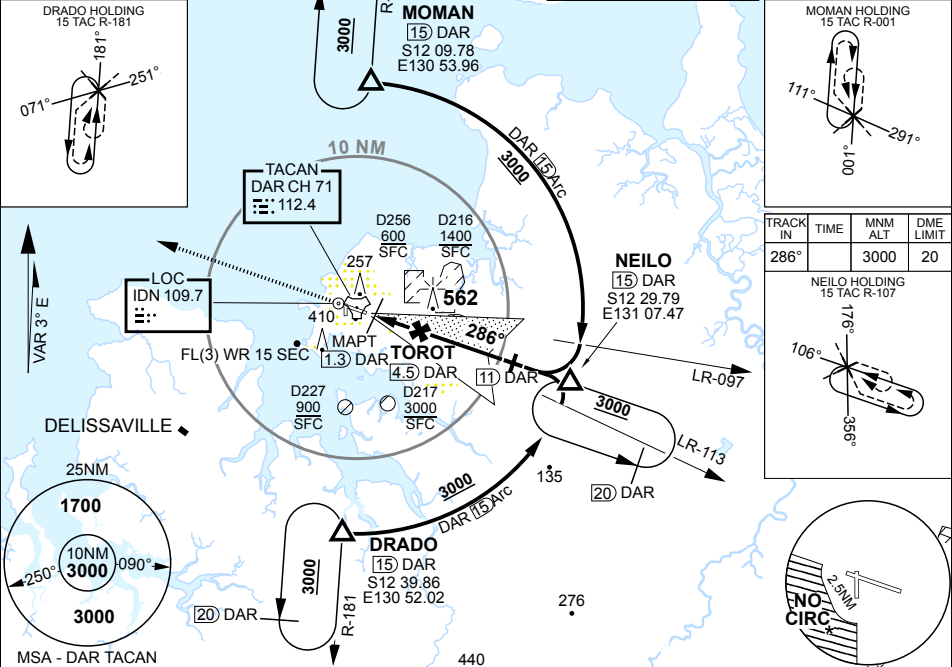
ILS-Y OR LOC-Y RWY 29 (USING DAR TACAN CH71) PANS-OPS, WGS-84 **DARWIN INTL (YPDN)**

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.

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

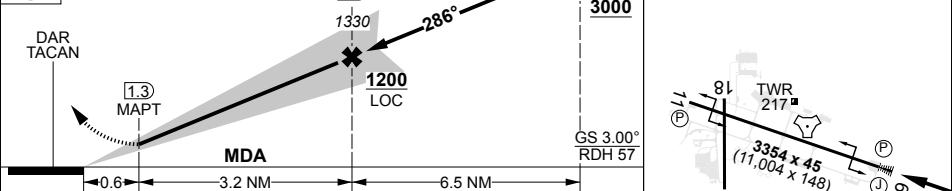
ATIS 128.25 316.2 308	ACD 126.8 237.3	SMC 121.8 265.3	TWR 133.1 257.8	APP E 125.2 305.5	APP W 134.1 363.8	DEP 123.0 325.4	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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TRACK IN	TIME	MNM ALT	DME LIMIT	TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20	181°		3000	20



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

3000	TLV FL110	TA 10000
	THR ELEV 81	TDZE 90



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

CHANGES: SUA D216
28 NOV 24
 45

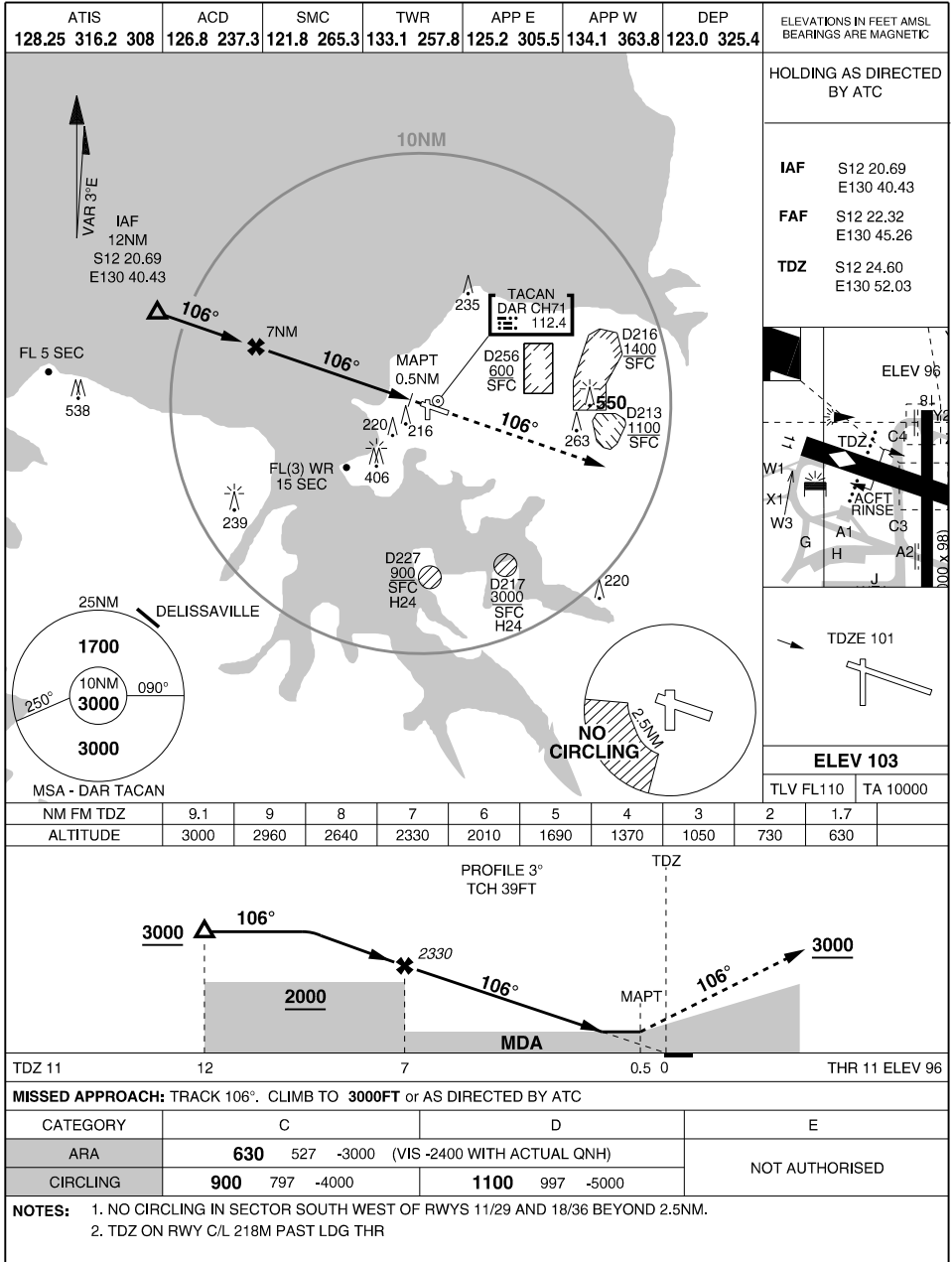
S12 24.88 E130 52.61

DARWIN INTL (YPDN)
 ILS-Y OR LOC-Y RWY 29 (USING DAR TACAN CH71)
 AIS-AF: MILITARY USE ONLY

MILITARY USE ONLY

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

ARA RWY 11
DARWIN INTL (YPDN)



CHANGES: RWY END DIAGRAM

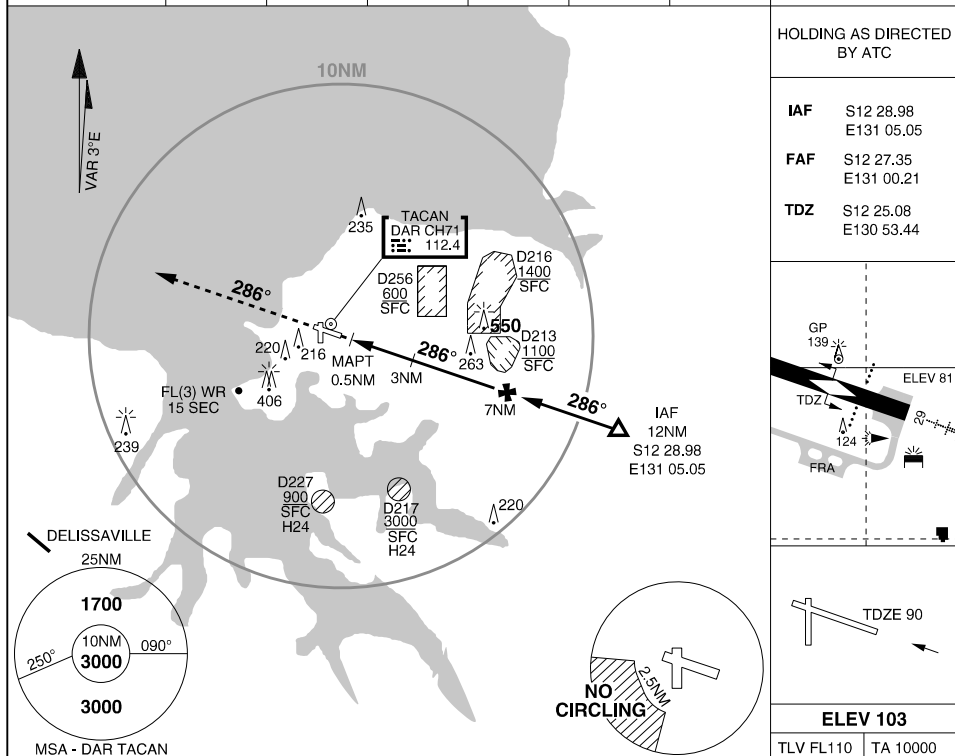
20 MAR 25

AIS-AF
MILITARY USE ONLY

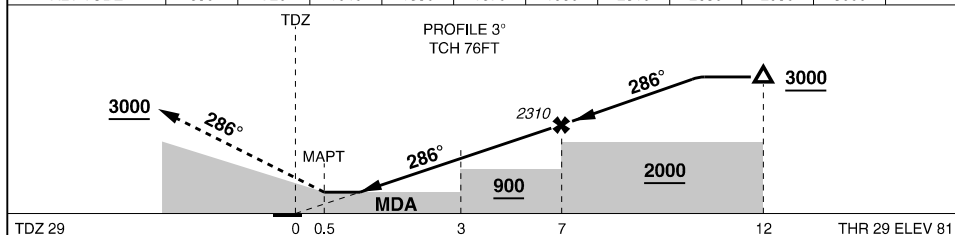
DARWIN INTL (YPDN)
ARA RWY 11

ARA RWY 29
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	



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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

AIS-AF
MILITARY USE ONLY

DARWIN INTL (YPDN)
ARA RWY 29

TACAN DAR Chan 71	APCH CRS 104°	RWY LDG 11,004 THR ELEV 96 AD ELEV 103
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PANS-OPS, WGS-84

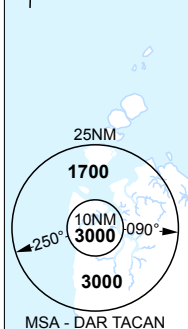
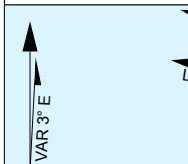
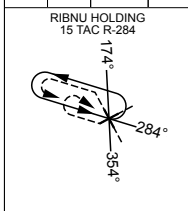
TACAN RWY 11 DARWIN INTL (YPDN)

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

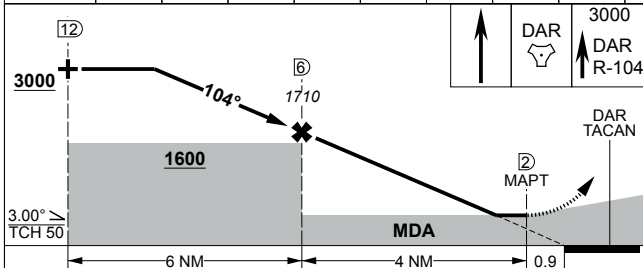
MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-104, CLIMB TO 3000FT OR
AS DIRECTED BY ATC.

ATIS 128.25 316.2 308	ACD 126.8 237.3	SMC 121.8 265.3	TWR 133.1 257.8	APP E 125.2 305.5	APP W 134.1 363.8	DEP 123.0 325.4	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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TRACK IN	TIME	MNM ALT	DME LIMIT
104°		3000	20



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



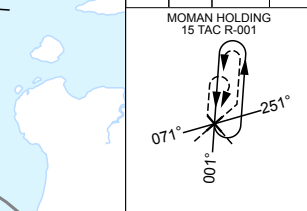
CATEGORY	A	B	C	D	E
S-11	580	477	2600m		
CIRCLING	790	687	2400m	900	797
			4000m	1100	997
				5000m	1420
					1317
					7000m

CHANGES: SUA D216 S12 24.88 E130 52.61

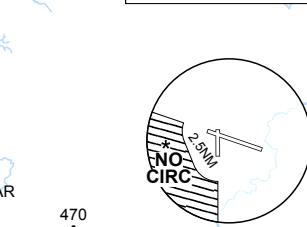
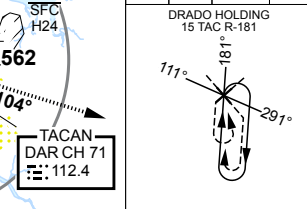
28 NOV 24

AIS-AF
MILITARY USE ONLY

TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20

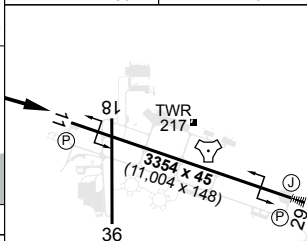


TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20



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



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

HIRL Rwy 11-29

DARWIN INTL (YPDN)
TACAN RWY 11

TACAN DAR Chan 71	APCH CRS 290°	RWY LDG 11,004 THR ELEV 81 AD ELEV 103
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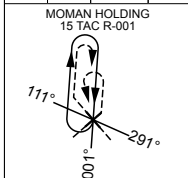
PANS-OPS, WGS-84

TACAN RWY 29 DARWIN INTL (YPDN)

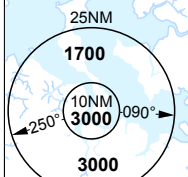
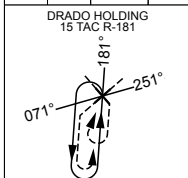
1. NO CIRCLING IN SECTOR SOUTH WEST OF RWYS 11/29 AND 18/36 BEYOND 2.5NM.	① MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-290, CLIMB TO 3000FT OR AS DIRECTED BY ATC.
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ATIS 128.25 316.2 308	ACD 126.8 237.3	SMC 121.8 265.3	TWR 133.1 257.8	APP E 125.2 305.5	APP W 134.1 363.8	DEP 123.0 325.4	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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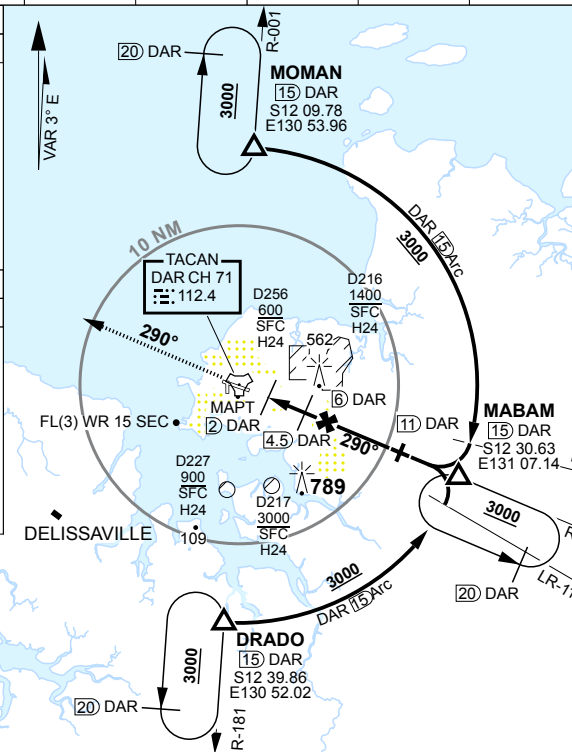
TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20



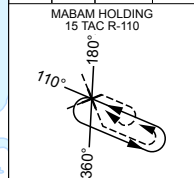
TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20



MSA - DAR TACAN



TRACK IN	TIME	MNM ALT	DME LIMIT
290°		3000	20

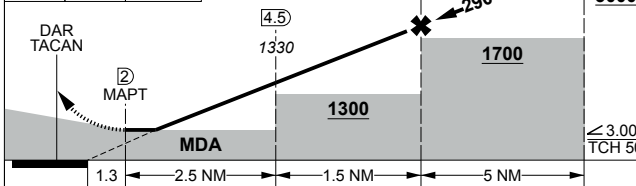
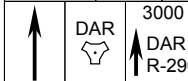


TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20



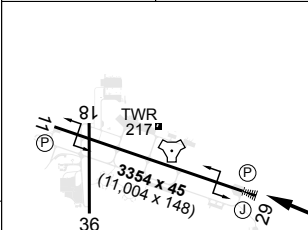
MSA - DAR TACAN

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



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	

TLV FL110	TA 10000
THR ELEV 81	TDZE 90



HIRL Rwy 11-29

CHANGES: SUA D216

28 NOV 24

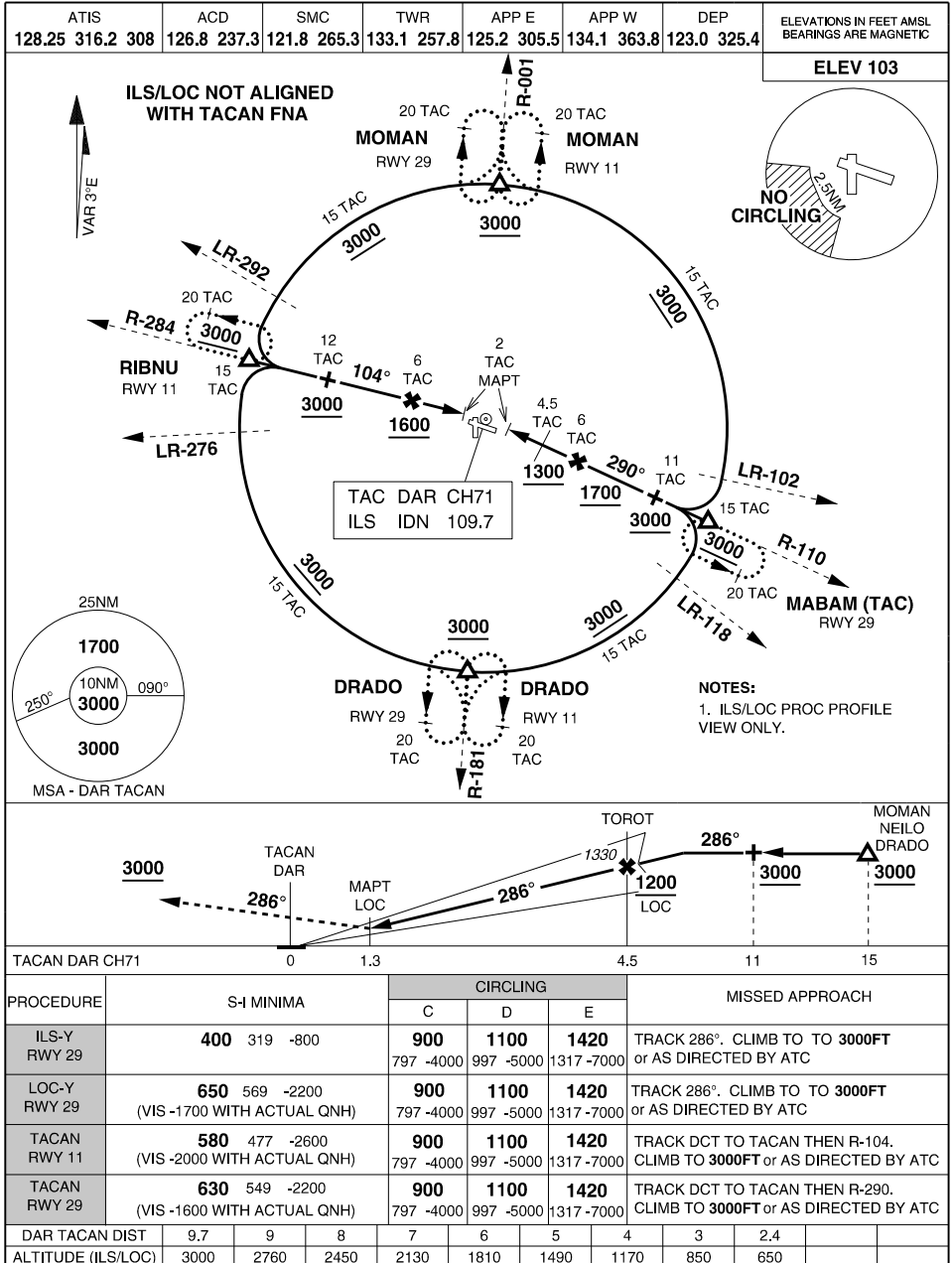
AIS-AF
MILITARY USE ONLY

DARWIN INTL (YPDN)
TACAN RWY 29

MILITARY USE ONLY

S12 24.88 E130 52.61
PANS-OPS, WGS 84

COMPOSITE
DARWIN INTL (YPDN)



CHANGES: TAC CH, MAG VAR, VIS, NOTES

DARWIN INTL (YPDN)
COMPOSITE

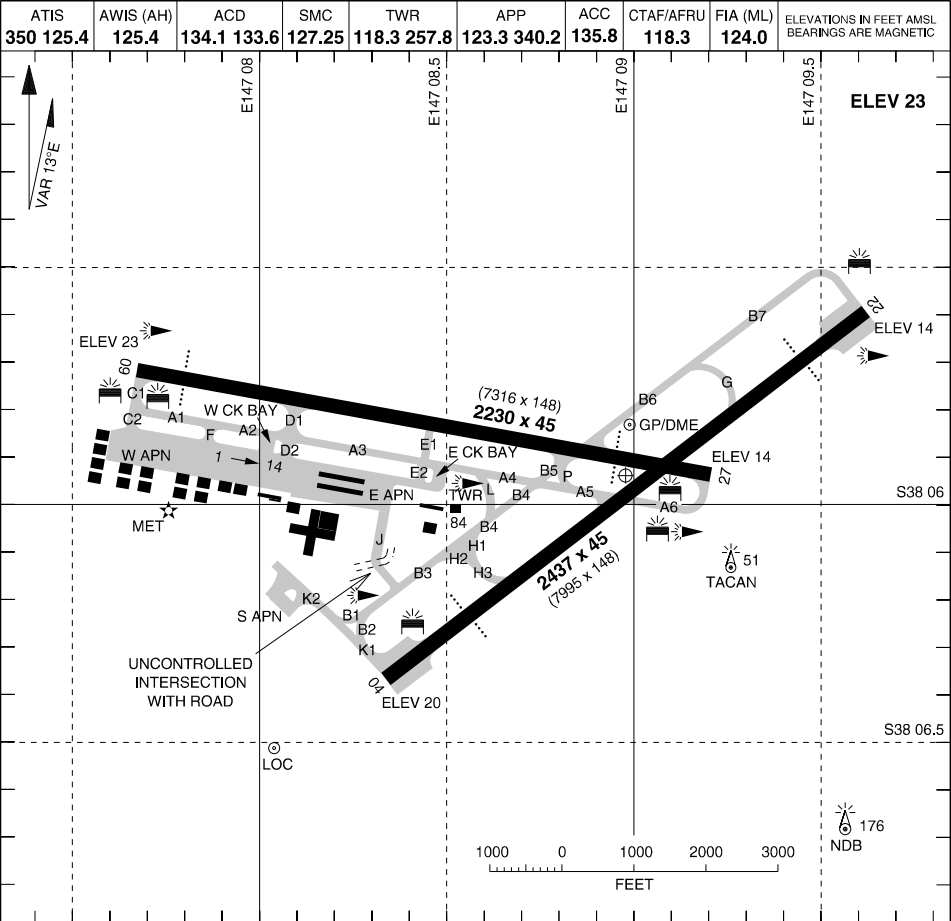
05 SEP 24

ACG
MILITARY USE ONLY

MILITARY USE ONLY

S38 05.94 E147 08.97
PANS-OPS, WGS 84

AERODROME CHART
EAST SALE (YMES)



LIGHTING				NOTES					
RWY	APPROACH	THR	RUNWAY	1. RWY 04 AND 27 - RIGHT CIRCUIT 2. PAPI RWY 09/27 NIGHT AZIMUTH RESTR TO 9° EITHER SIDE OF CL					
09 (086°)	PAPI 3.00° 51FT	GREEN	MIRL (3)	<u>PARKING POSITIONS</u>					
27 (266°)	PAPI 3.00° 51FT								
04 (041°)	PAPI 3.00° 49FT	GREEN	MIRL (3)	1.	S38 05.9	E147 07.7	8.	S38 05.9	E147 07.9
22 (221°)	PAPI 3.00° 49FT		MIRL (3)	2.	S38 05.9	E147 07.8	9.	S38 05.9	E147 07.9
AERODROME BEACON ALTN WG 8 SEC OBSTRUCTION ILLUMINATED WIND INDICATOR TWY: GREEN CL E CHECK BAY, W CHECK BAY: BLUE EDGE AND GREEN CL				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: GP/DME PSN, EDITORIAL

27 NOV 25

AIS-AF
MILITARY USE ONLY

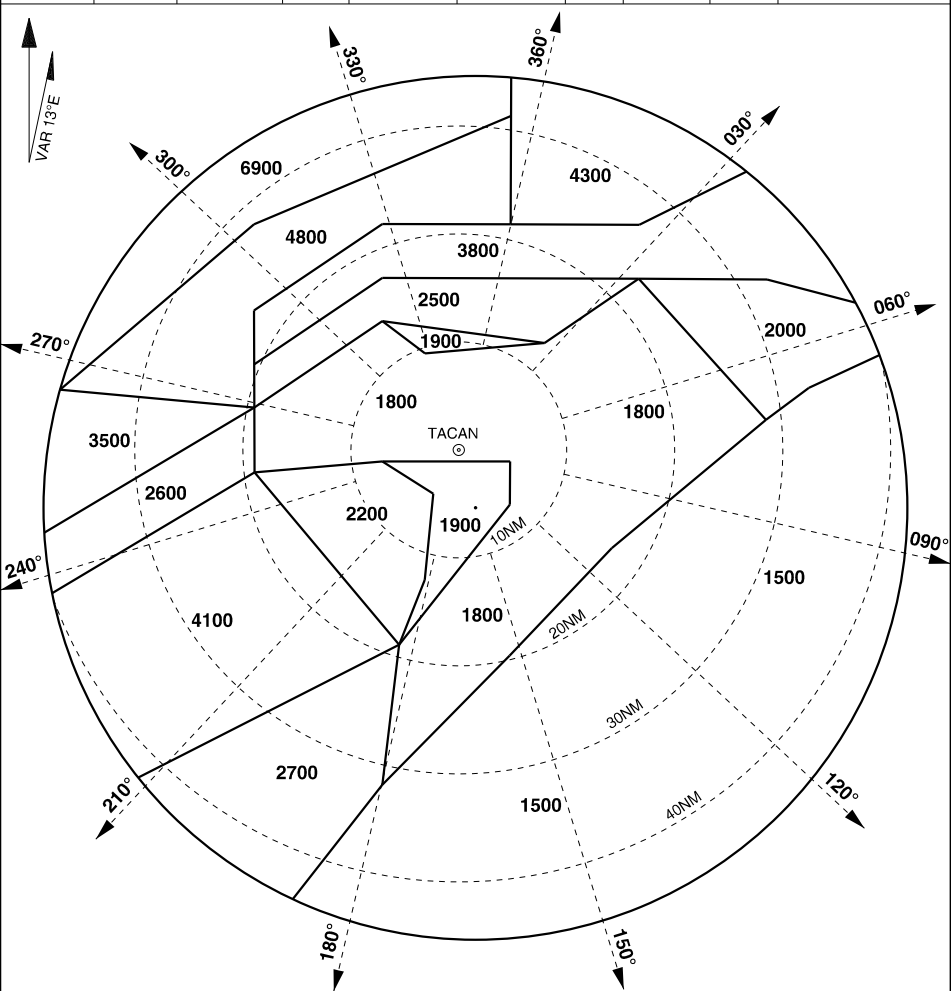
EAST SALE (YMES)
AERODROME CHART

MILITARY USE ONLY

ATC USE ONLY EAST SALE (YMES)

RTCC

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

CHANGES: EDITORIAL

28 FEB 19

AIS-AF
MILITARY USE ONLY

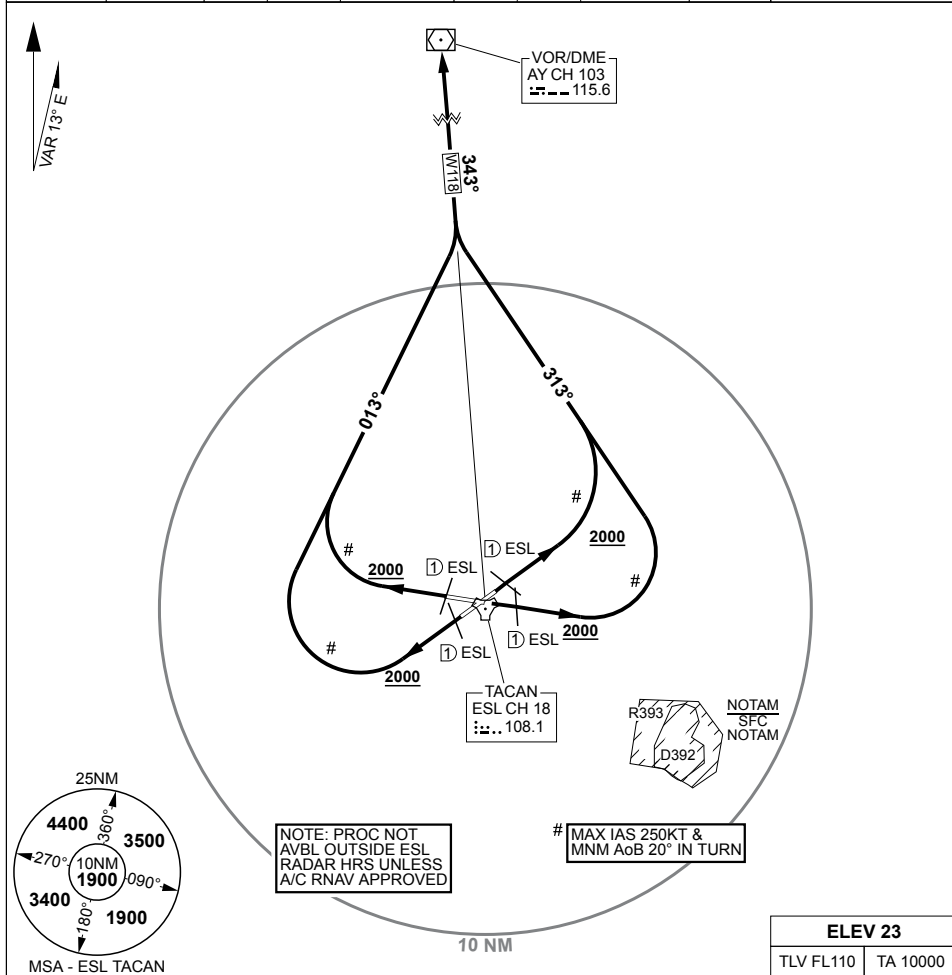
EAST SALE (YMES)

RTCC

EAST SALE (YMES)

PANS-OPS, WGS 84

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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

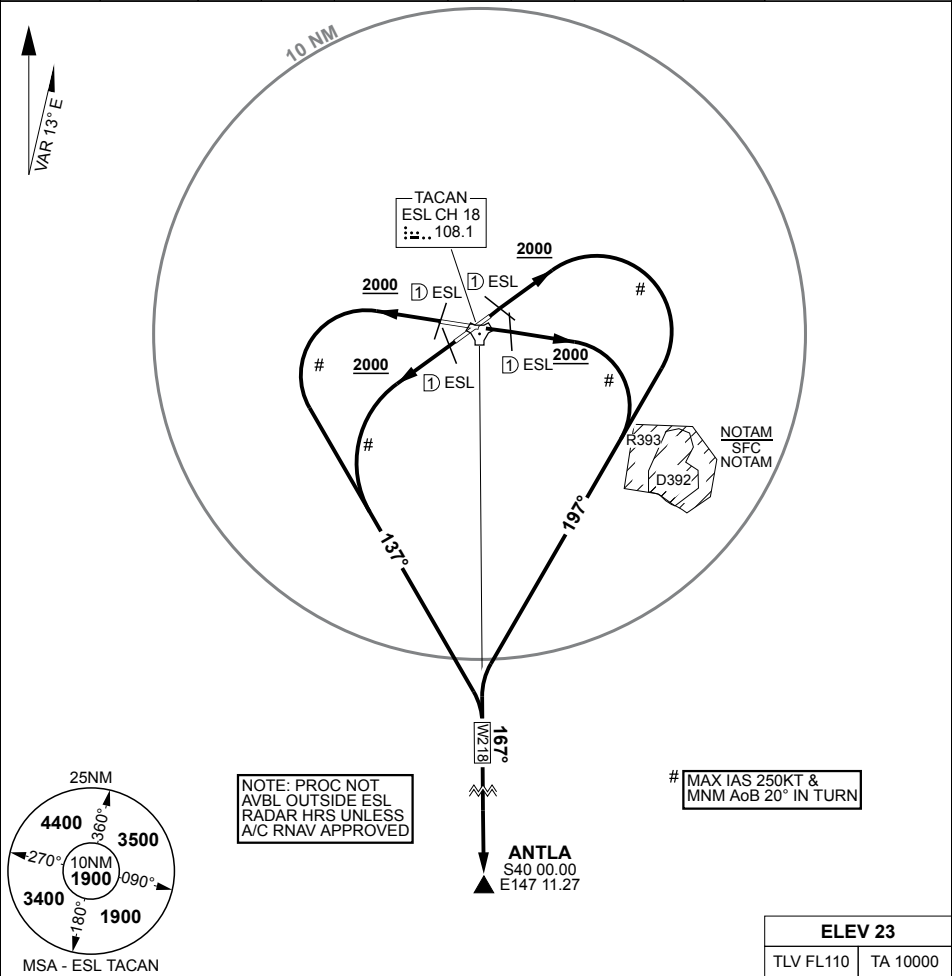
AIS-AF: MILITARY USE ONLY

94 E147 08.97
MILITARY USE ONLY
SID ALBURY (AY) THREE ALL RWYS

SID ANTLA TWO ALL RWYS
EAST SALE (YMES)

PANS-OPS, WGS 84

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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

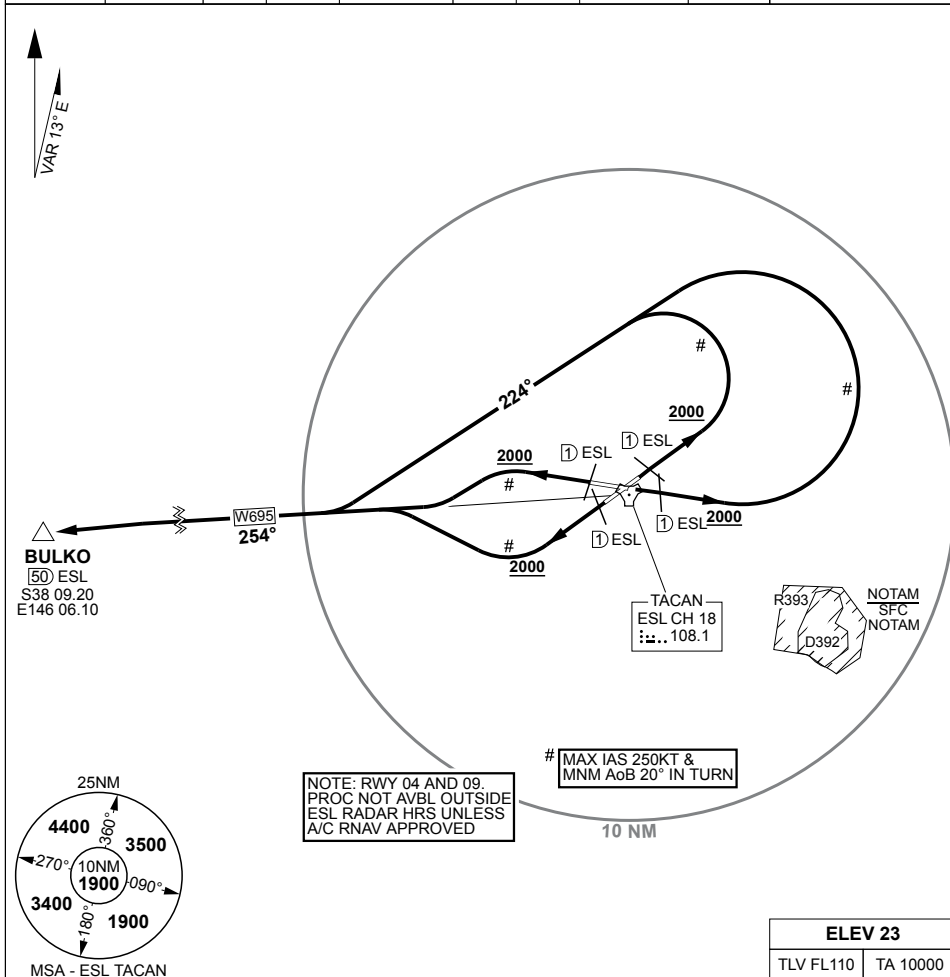
AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)

SID ANTLA TWO ALL RWYS

PANS-OPS, WGS 84

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

CHANGES: SUA

S38 05.94 E147 08.97

CHANGES. SOA
13 JUN 24

EAST SALE (YMES)
SID BULKO ONE ALL RWYS

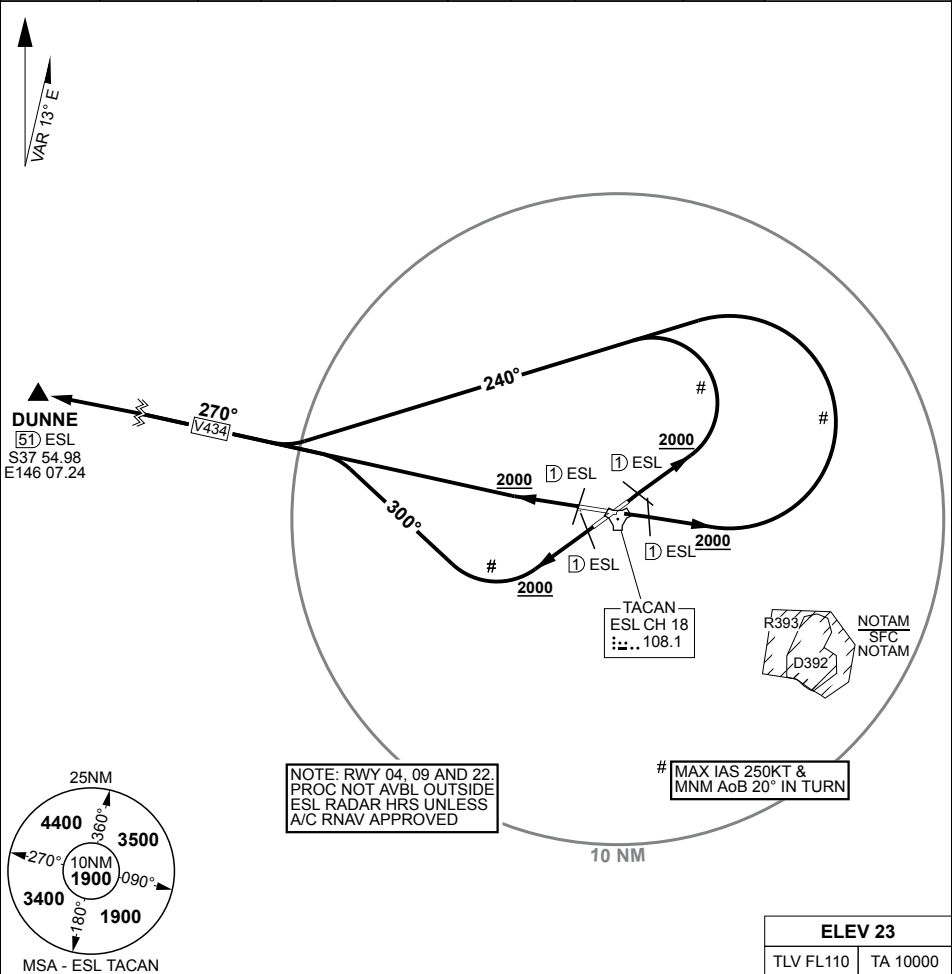
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AIS-AF
MILITARY USE ONLY

SID DUNNE THREE ALL RWYS
EAST SALE (YMES)

PANS-OPS, WGS 84

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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

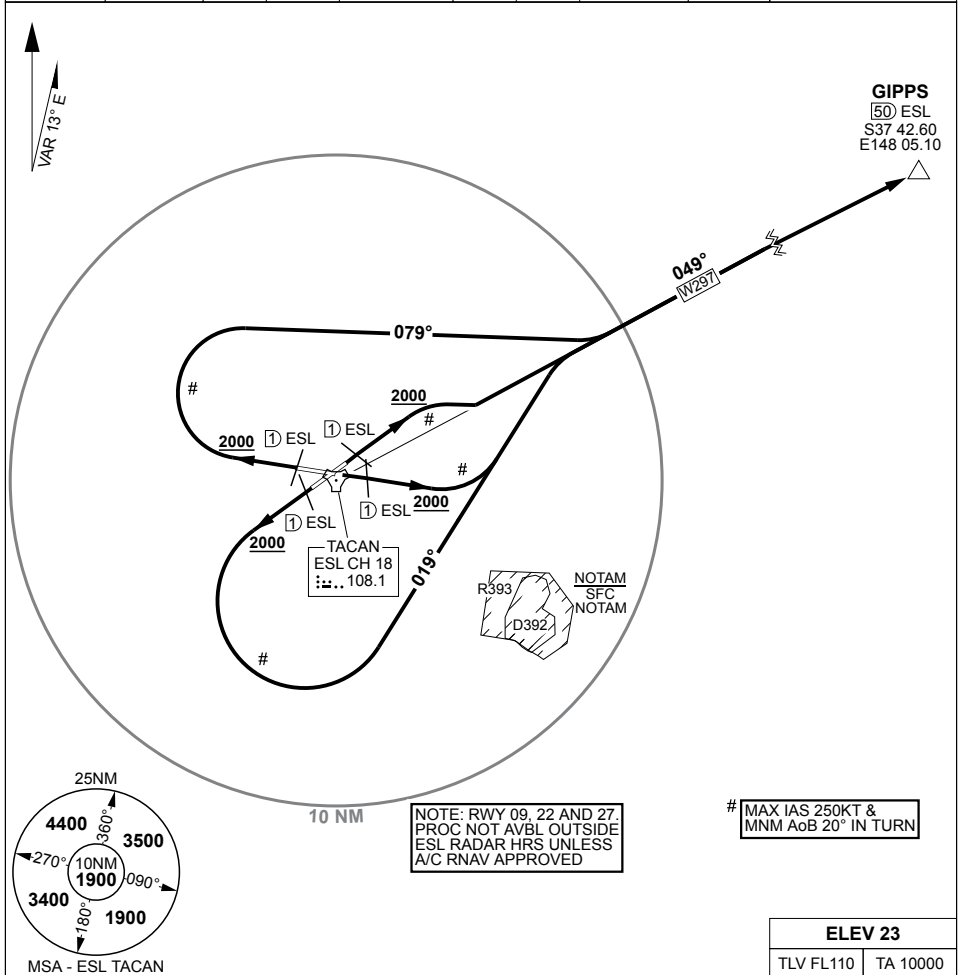
AIS-AF: MILITARY USE ONLY

EAST SALE (YMES)

SID DUNNE THREE ALL RWYS

PANS-OPS, WGS 84

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

CHANGES: SUA

CHANGES. SOA
13 JUN 24

S38 05.94 E147 08.97

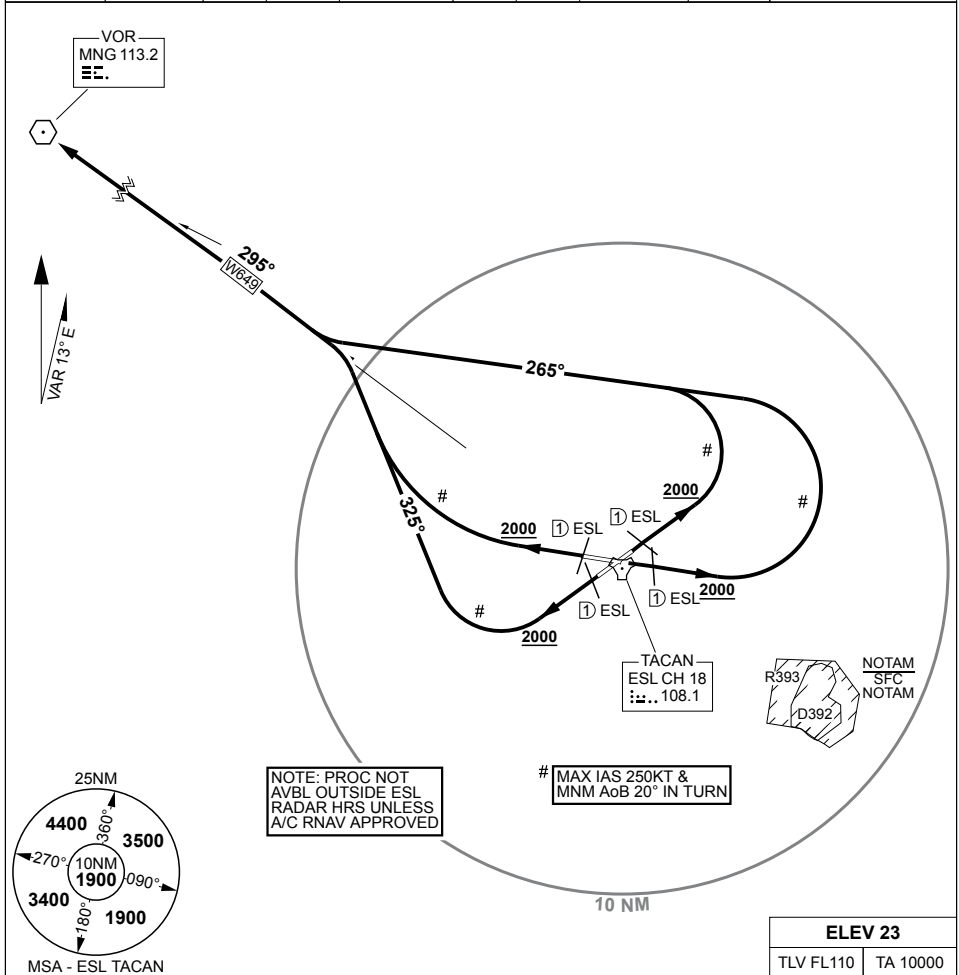
AIS-AF: MILITARY USE ONLY

EAST SALE (YMES)
SID GIPPS THREE ALL RWYS

SID MANGALORE (MNG) THREE ALL RWYS EAST SALE (YMES)

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	



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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

AIS-AF: MILITARY USE ONLY

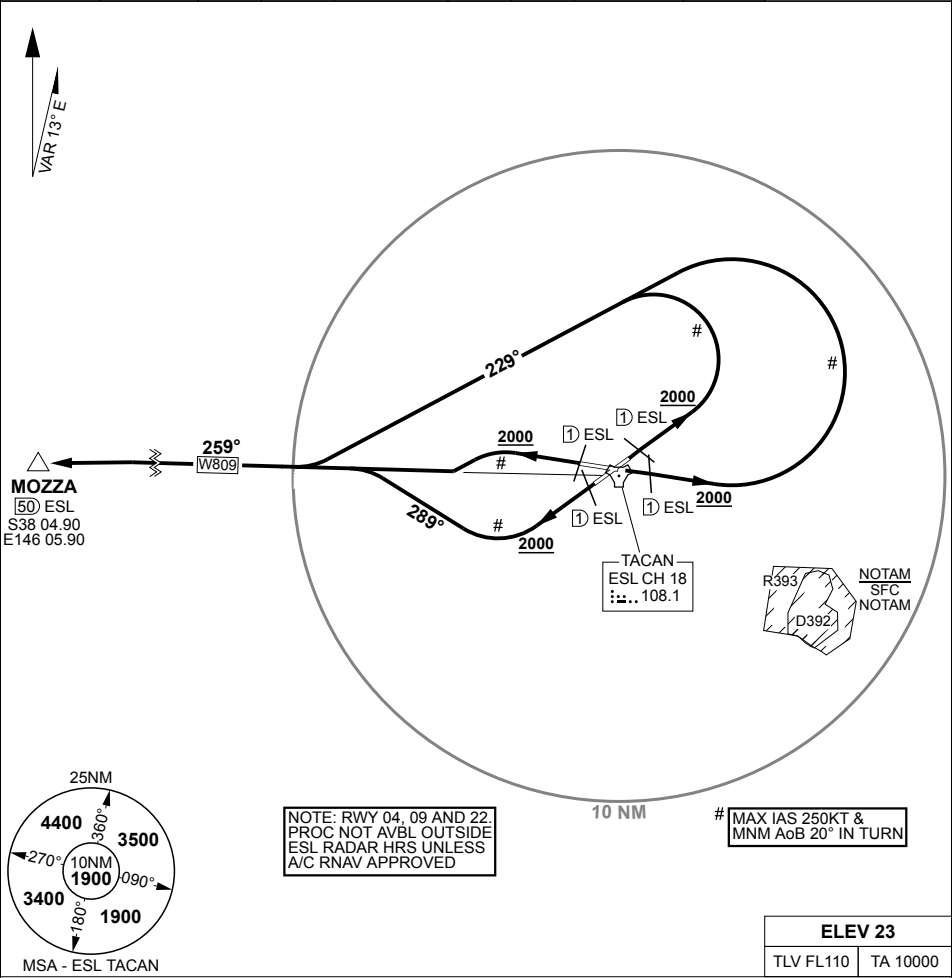
EAST SALE (YMES)

SID MANGALORE (MNG) THREE ALL RWYS

SID MOZZA THREE ALL RWYS
EAST SALE (YMES)

PANS-OPS, WGS 84

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

CHANGES: SUA
13 JUN 24

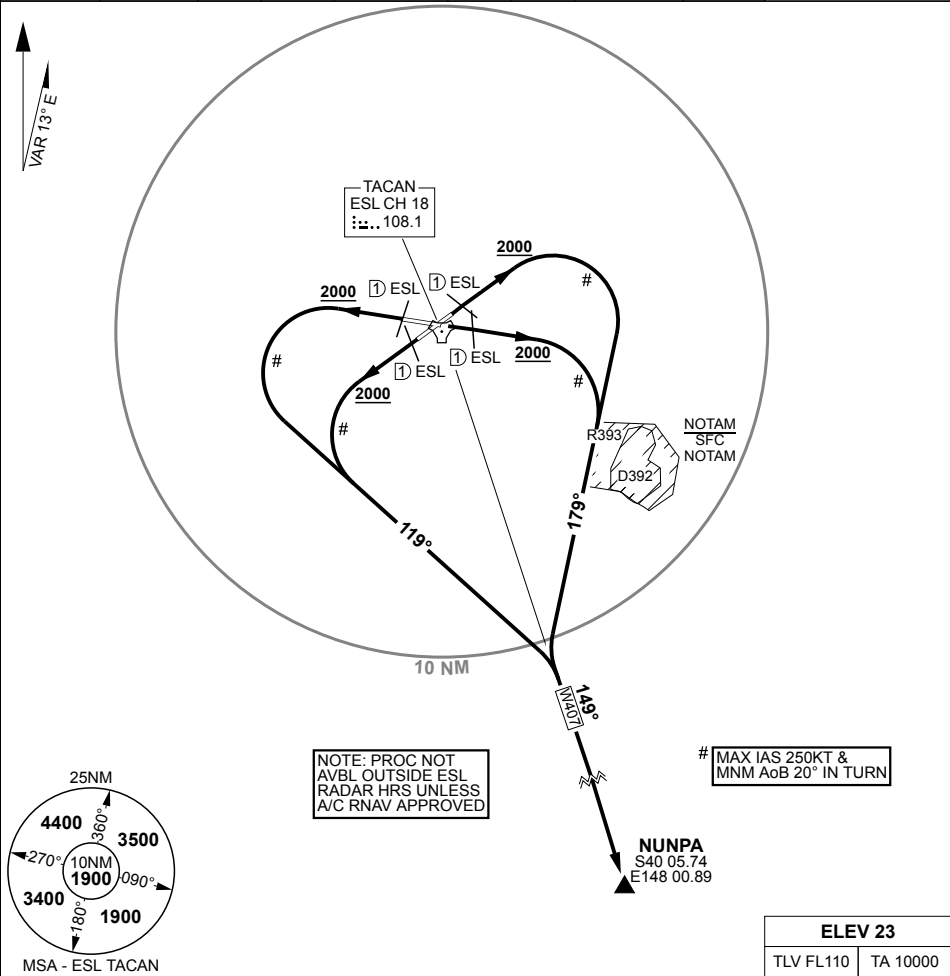
S38 05.94 E147 08.97
AIS-AF: MILITARY USE ONLY

EAST SALE (YMES)
SID MOZZA THREE ALL RWYS

SID NUNPA TWO ALL RWYS
EAST SALE (YMES)

PANS-OPS, WGS 84

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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

AIS-AF: MILITARY USE ONLY

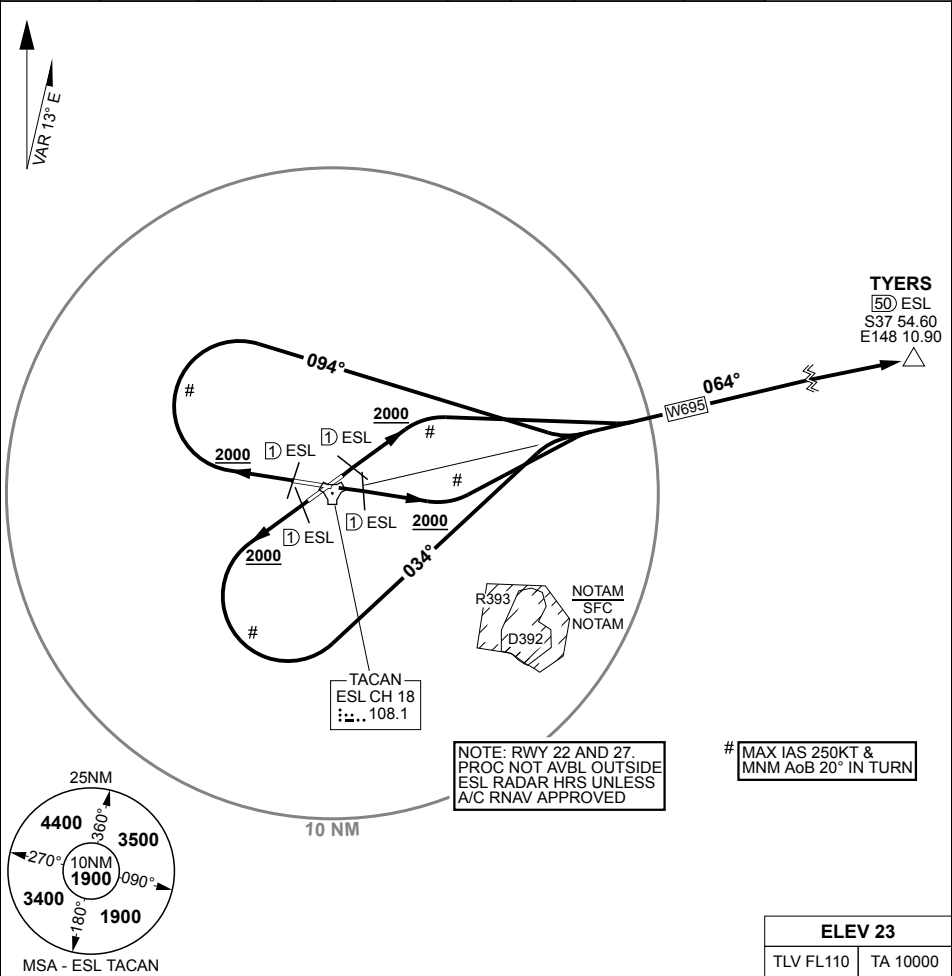
EAST SALE (YMES)

SID NUNPA TWO ALL RWYS

SID TYERS THREE ALL RWYS
EAST SALE (YMES)

PANS-OPS, WGS 84

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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

AIS-AF: MILITARY USE ONLY

EAST SALE (YMES)

SID TYERS THREE ALL RWYS

PANS-OPS, WGS 84

[illegible]

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 INTCB 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

CHANGES: SUA

S38 05.94 E147 08.97

CHANGES: SOA
13 JUN 24

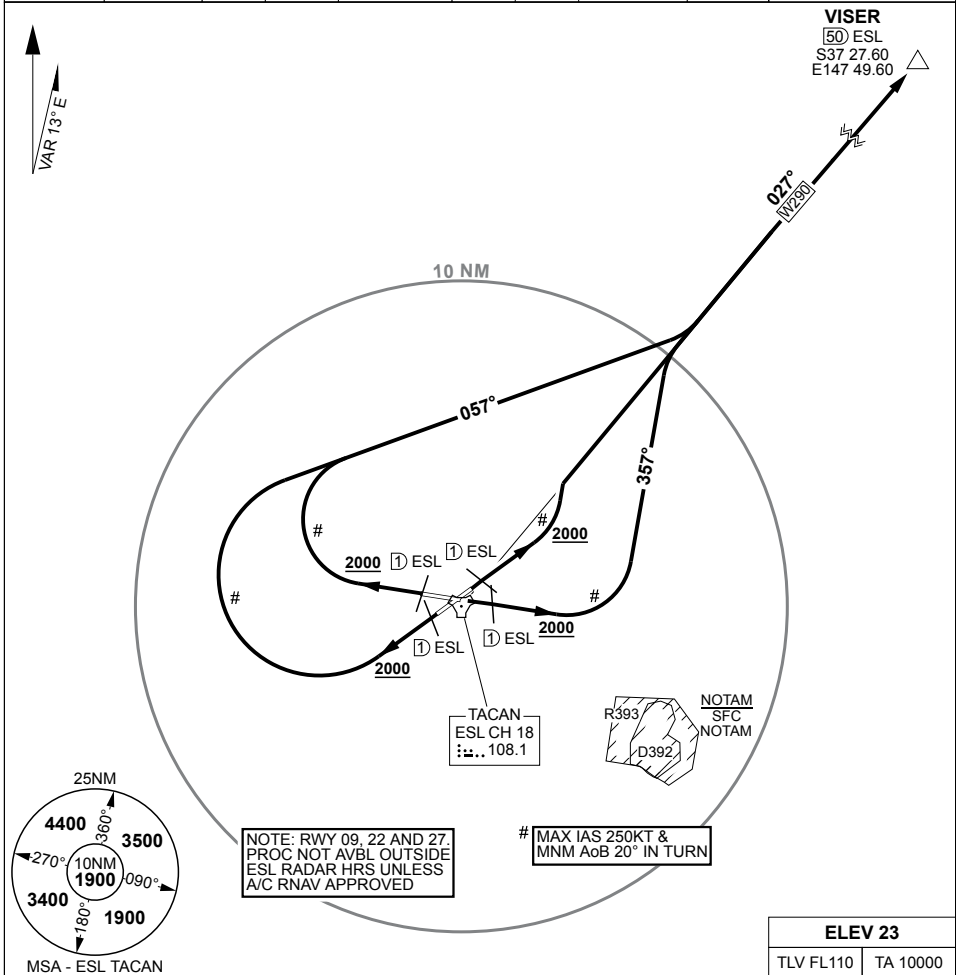
AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)

SID VALDU TWO ALL RWYS

PANS-OPS, WGS 84

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

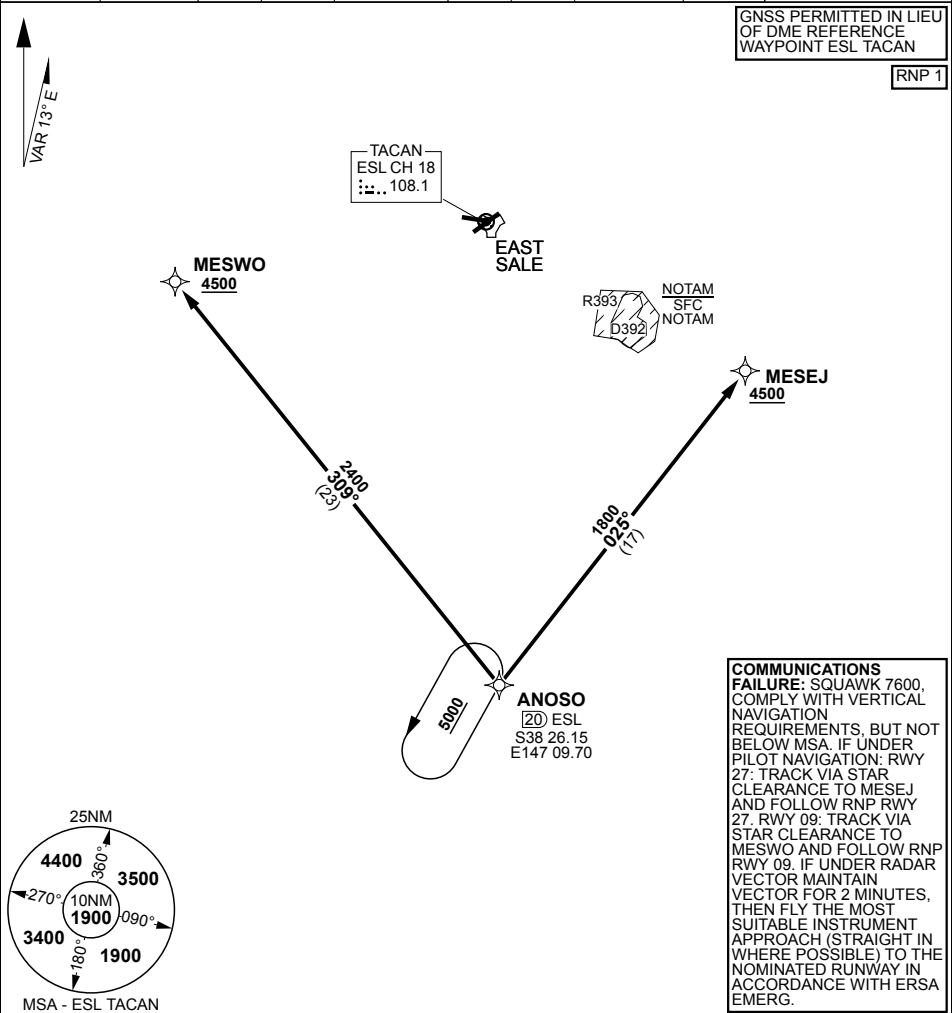
EAST SALE (YMES)

EAST SALE (YMES)
SID VISER ONE ALL RWYS

STAR ANOSO TWO
EAST SALE (YMES)

PANS-OPS, WGS 84

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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

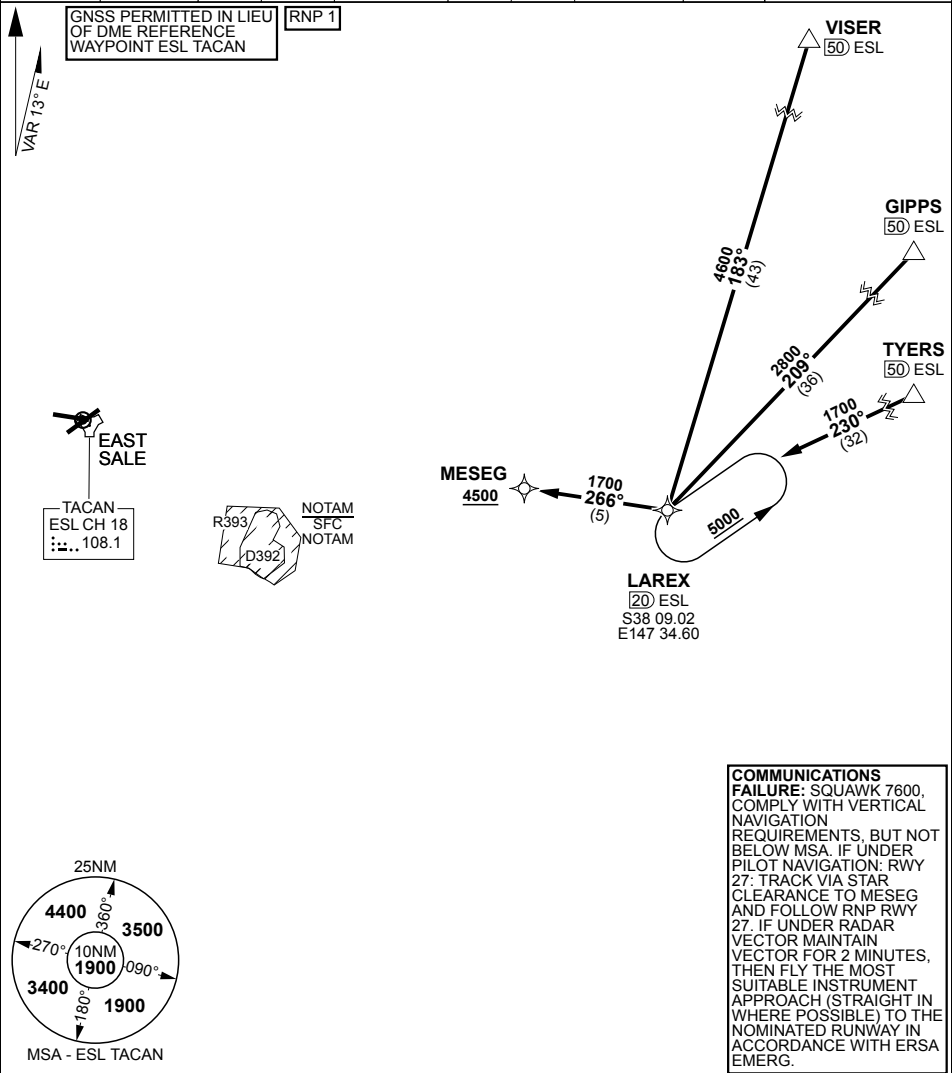
AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
STAR ANOSO TWO

STAR LAREX TWO
EAST SALE (YMES)

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	



LAREX TWO (RNAV)

CROSS LAREX AT OR ABV 5000FT

RWY 27

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

CHANGES: SUA

13 JUN 24

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

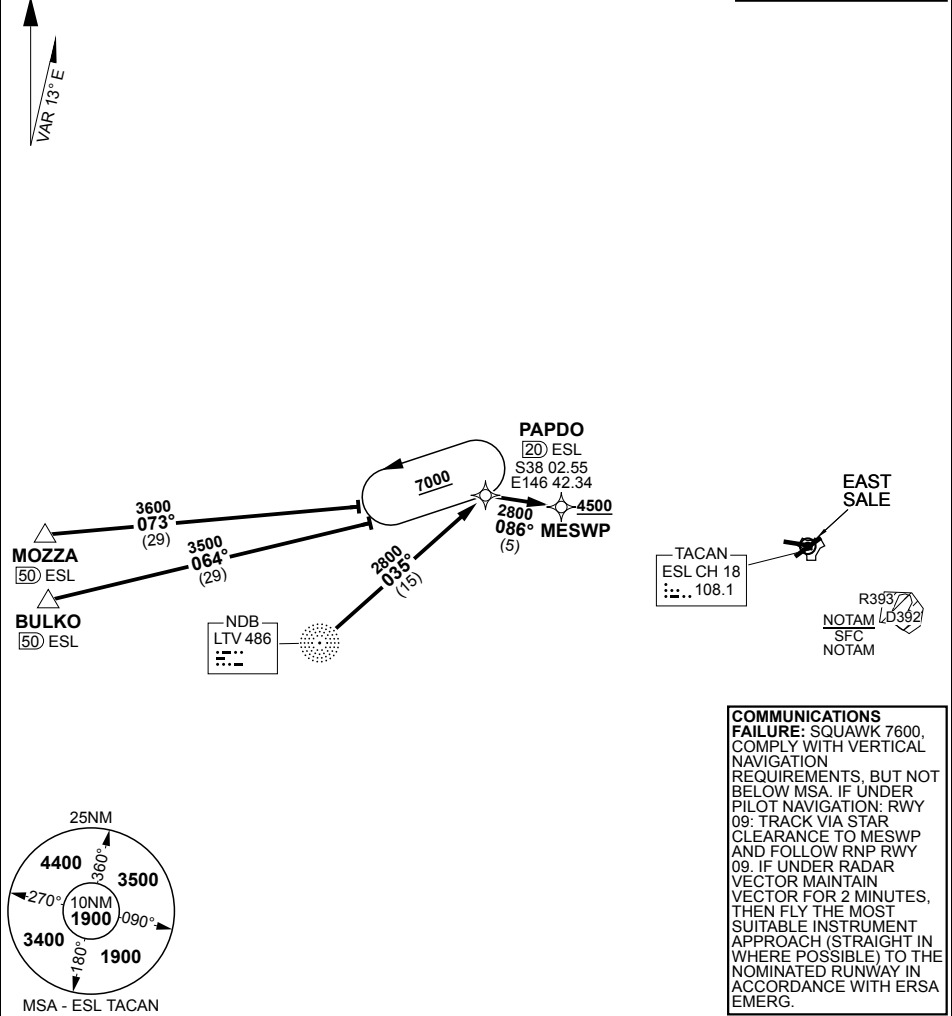
EAST SALE (YMES)
STAR LAREX TWO

STAR PAPDO TWO
EAST SALE (YMES)

PANS-OPS, WGS 84

ATIS 125.4 350	AWIS (AH) 125.4	ACD 133.6 134.1	SMC 127.25	TWR 118.3 257.8	APP 123.3 340.2	ACC 135.8	CTAF/AFRU 118.3	FIA (ML) 124.0	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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RNP 1 GNSS PERMITTED IN LIEU
OF DME REFERENCE
WAYPOINT ESL TACAN

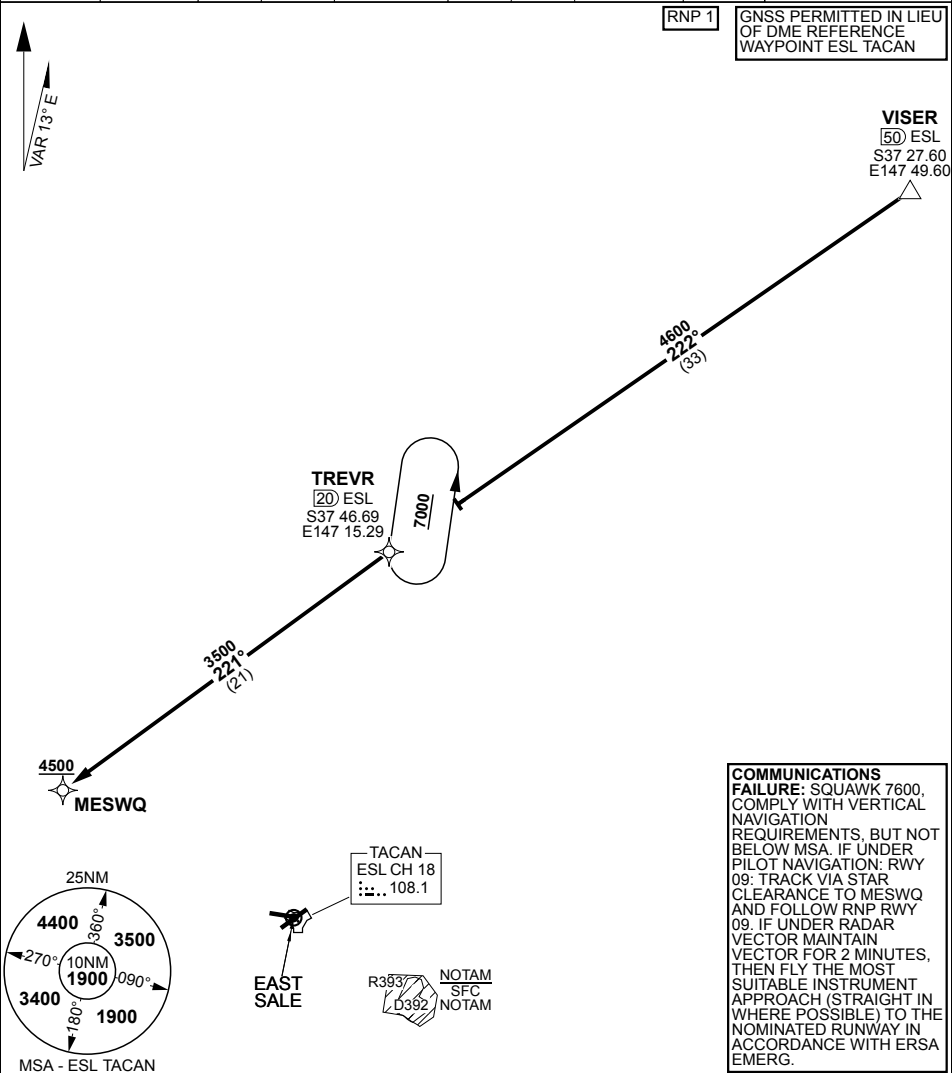


PAPDO TWO (RNAV)
CROSS PAPDO AT OR ABV 7000FT
RWY 09
FROM PAPDO TRACK 086° TO MESWP, THEN RNP RWY 09

STAR TREVR FIVE
EAST SALE (YMES)

PANS-OPS, WGS 84

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

CROSS TREVR AT OR ABV 7000FT

RWY 09

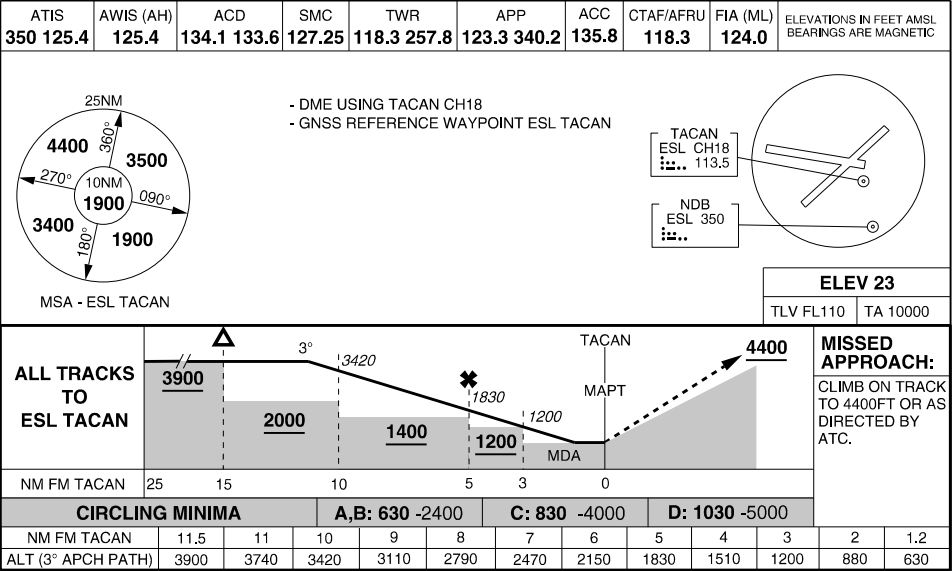
FROM TREVR TRACK 221° TO MESWQ, THEN RNP RWY 09

CHANGES: SUA
13 JUN 24

S38 05.94 E147 08.97
AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
STAR TREVR FIVE

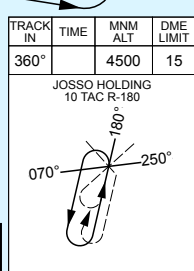
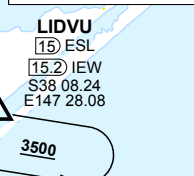
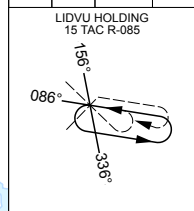
TACAN or GNSS ARRIVAL PROCEDURES
MILITARY USE ONLY
EAST SALE (YMES)



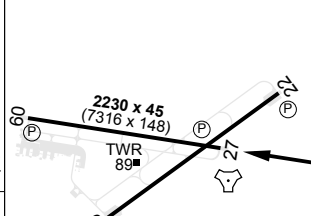
EAST SALE (YMES)

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

TRACK IN	TIME	MNM ALT	DME LIMIT
266°	1	3500	



TLV FL110	TA 10000
THR ELEV 14	TDZE 18



MIRL all Rwy's

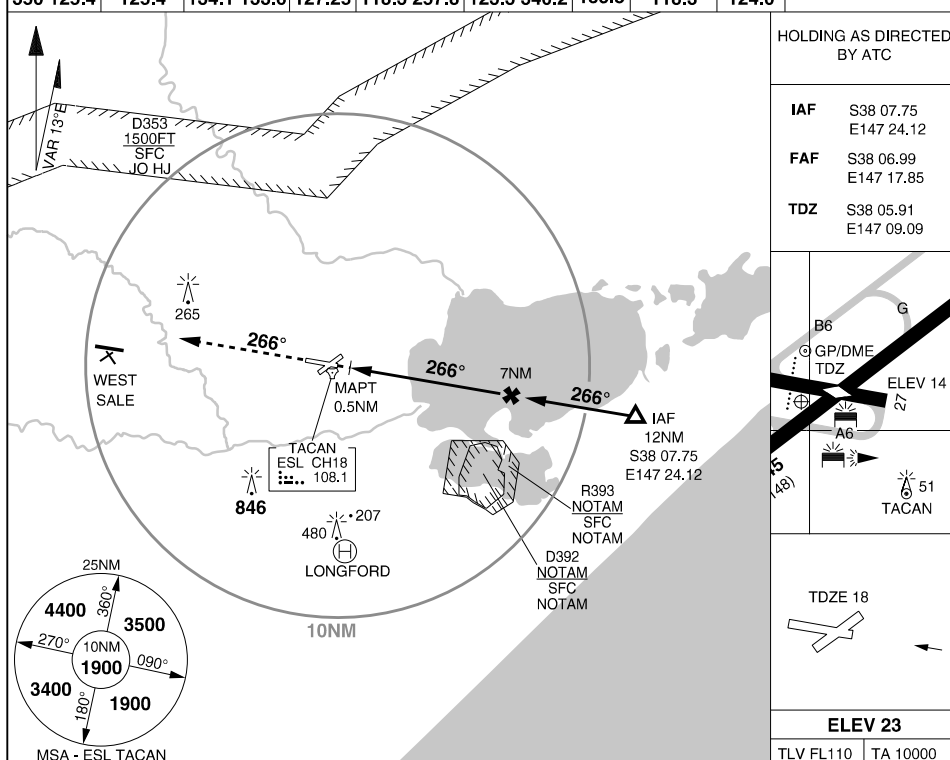
EAST SALE (YMES)

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

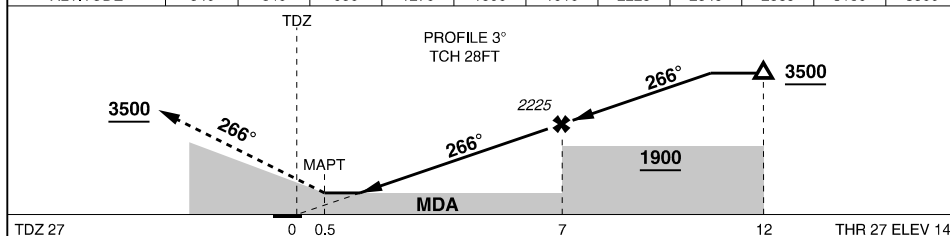
01 RWY 27 GOING
AIS-AF: MILITARY USE ONLY

ARA RWY 27
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	



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

27 NOV 25

AIS-AF
MILITARY USE ONLY

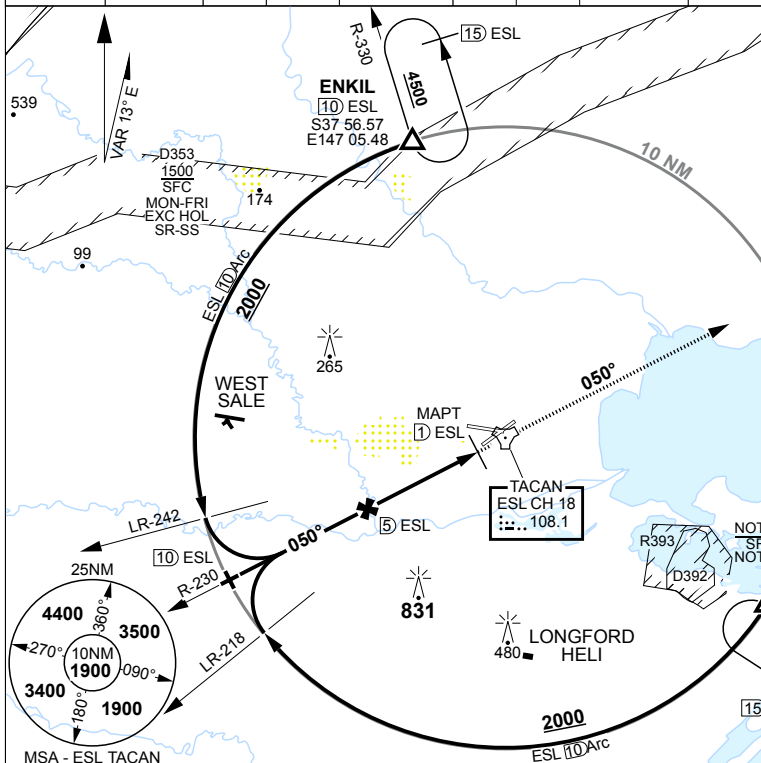
EAST SALE (YMES)
ARA RWY 27

PANS-OPS, WGS-84

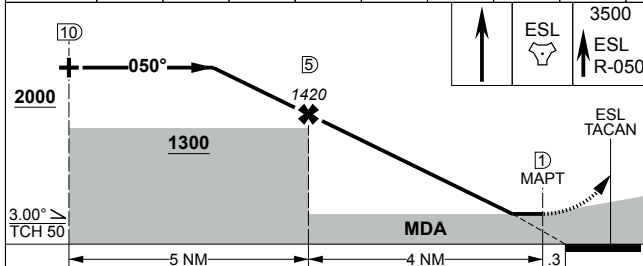
TACAN RWY 04
EAST SALE (YMES)

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

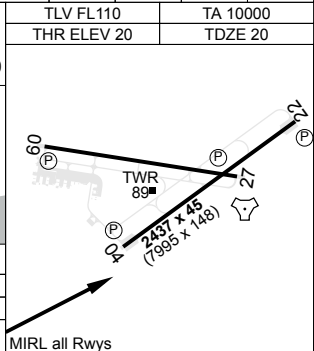
TRACK IN	TIME	MNM ALT	DME LIMIT
150°		4500	15
ENKIL HOLDING 10 TAC R-330 			
TRACK IN	TIME	MNM ALT	DME LIMIT
290°		2000	15
WEIRD HOLDING 10 TAC R-110 			



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



CATEGORY	A	B	C	D
S-04	560	537	3000m	(VIS -2400 WITH ACTUAL QNH)
CIRCLING	630	607	2400m	830 807 4000m 1030 1007 5000m



S38 05 94 F147 08 97

04 SEP 25

EAST SALE (YMES)
TACAN RWY 04

**AIS-AF
MILITARY USE ONLY**

TACAN ESL Chan 18	APCH CRS 091°	RWY LDG THR ELEV AD ELEV	7316 23 23
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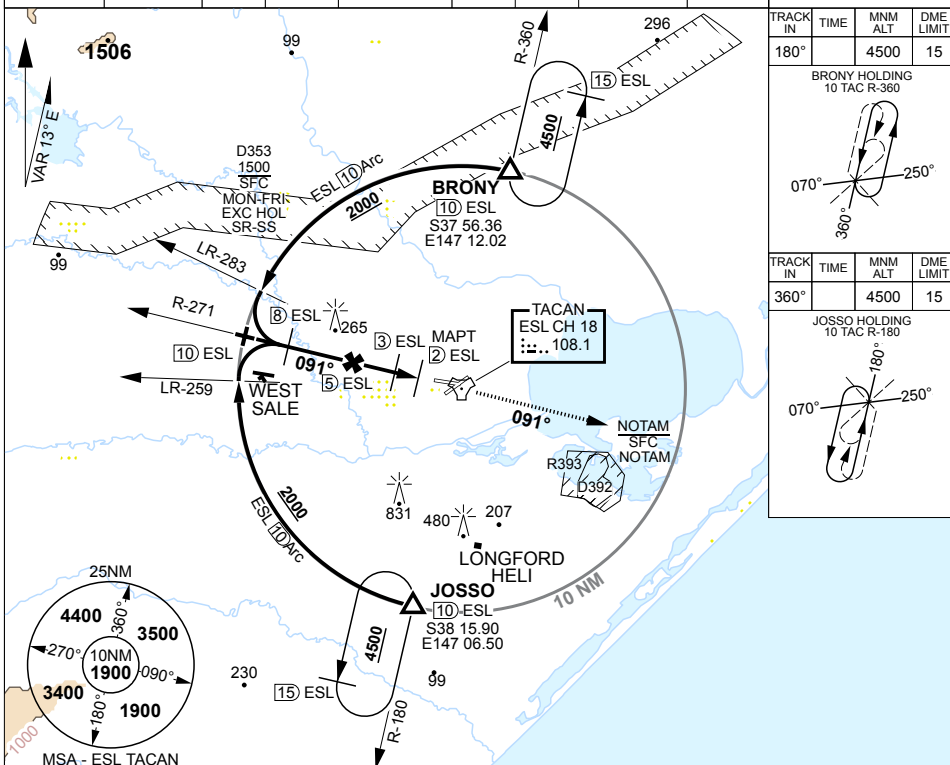
PANS-OPS, WGS-84

TACAN RWY 09 EAST SALE (YMES)

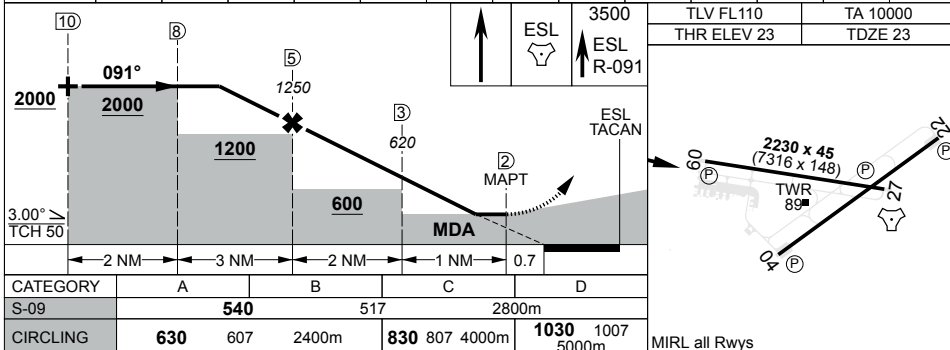
MISSED APPROACH:

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

ATIS 125.4 350	AWIS (AH) 125.4	ACD 133.6 134.1	SMC 127.25	TWR 118.3 257.8	APP 123.3 340.2	ACC 135.8	CTAF/AFRU 118.3	FIA (ML) 124.0	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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ESL TAC	7.3	7	6	5	4	3	2.8												
ALTITUDE	2000	1890	1570	1250	940	620	540												



CHANGES: CIRCLING	04 SEP 25	S38 05.94 E147 08.97	AIS-AF MILITARY USE ONLY	EAST SALE (YMES) TACAN RWY 09
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TACAN ESL Chan 18	APCH CRS 211°	RWY LDG THR ELEV AD ELEV	7995 14 23
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PANS-OPS, WGS-84

TACAN RWY 22 EAST SALE (YMES)

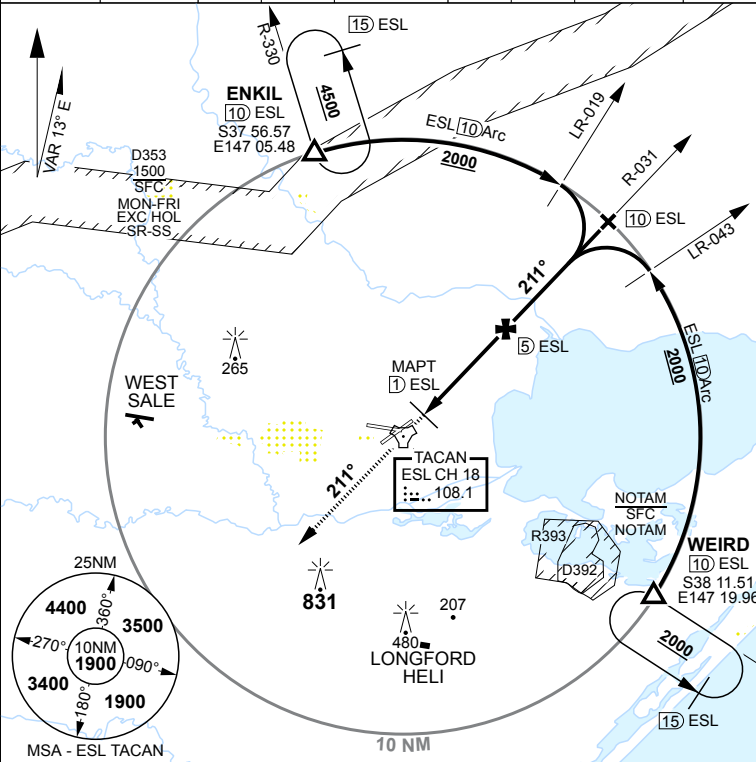
MISSED APPROACH:

TRACK DIRECT TO TACAN THEN R-211, CLIMB TO 3500FT OR AS DIRECTED BY ATC.

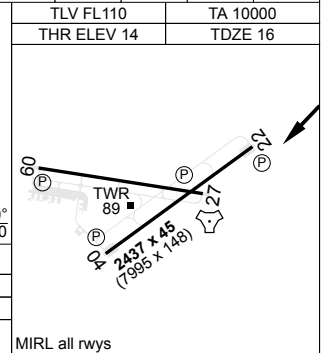
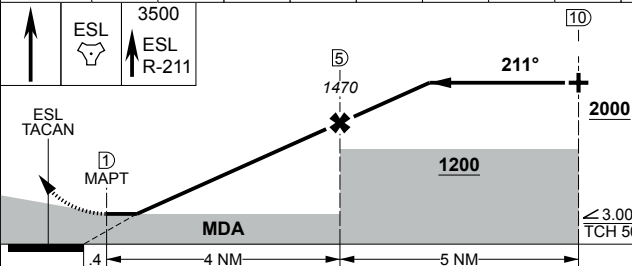
ATIS 125.4 350	AWIS (AH) 125.4	ACD 133.6 134.1	SMC 127.25	TWR 118.3 257.8	APP 123.3 340.2	ACC 135.8	CTAF/AFRU 118.3	FIA (ML) 124.0
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ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

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													



CATEGORY	A	B	C	D
S-22	550 536 3000m	(VIS -2400 WITH ACTUAL QNH)		
CIRCLING	630 607 2400m	830 807 4000m	1030 1007 5000m	

CHANGES: MISSED APPROACH DESCRIPTION S38 05.94 E147 08.97

27 NOV 25

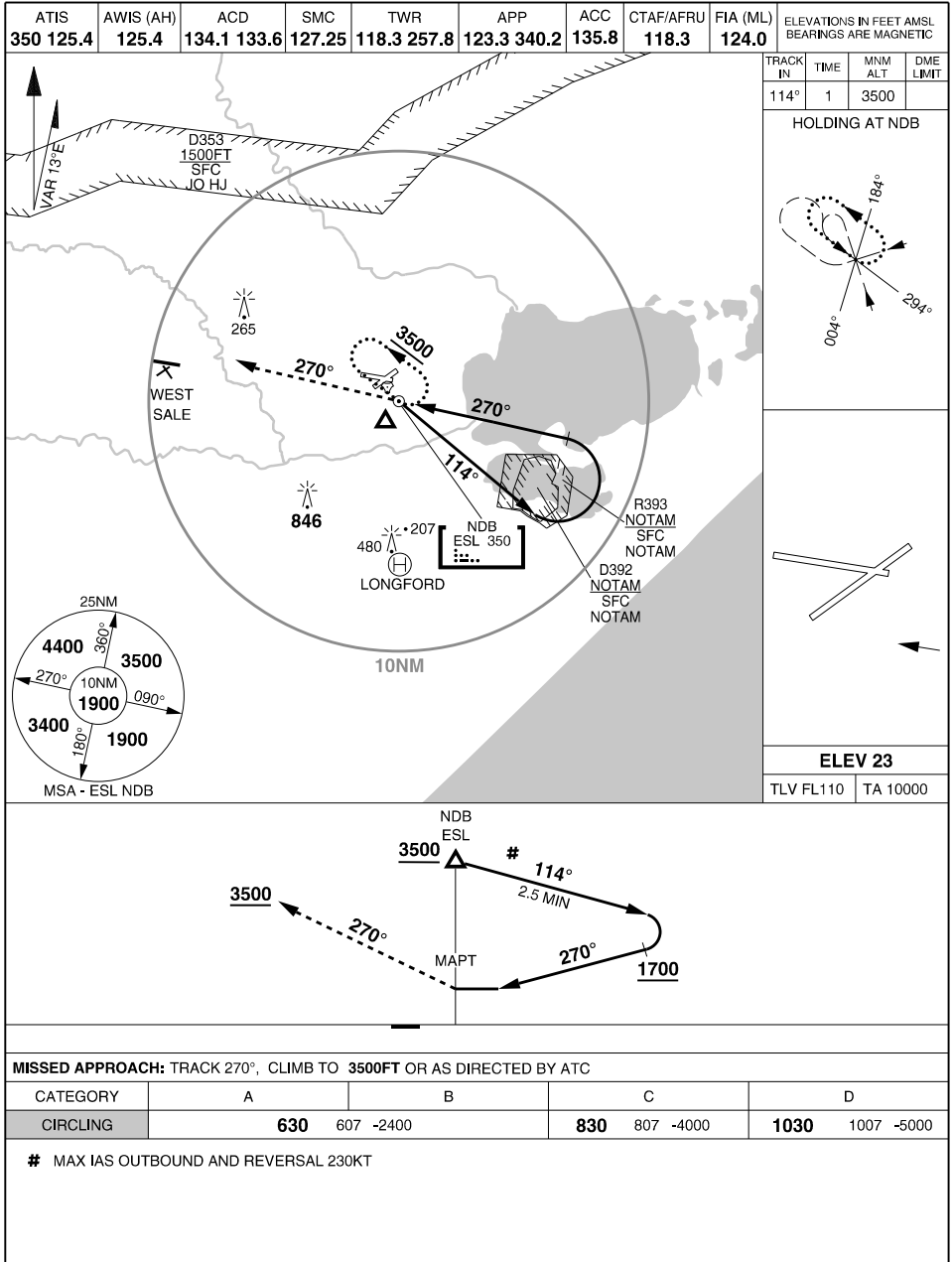
AIS-AF
MILITARY USE ONLY

EAST SALE (YMES) TACAN RWY 22

MILITARY USE ONLY

S38 05.94 E147 08.97
PANS-OPS, WGS 84

NDB-A
EAST SALE (YMES)



CHANGES: CIRCLING MINIMA

04 SEP 25

AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
NDB-A

APCH CRS 041°	RWY LDG THR ELEV AD ELEV	7995 20 23
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PANS-OPS, WGS-84

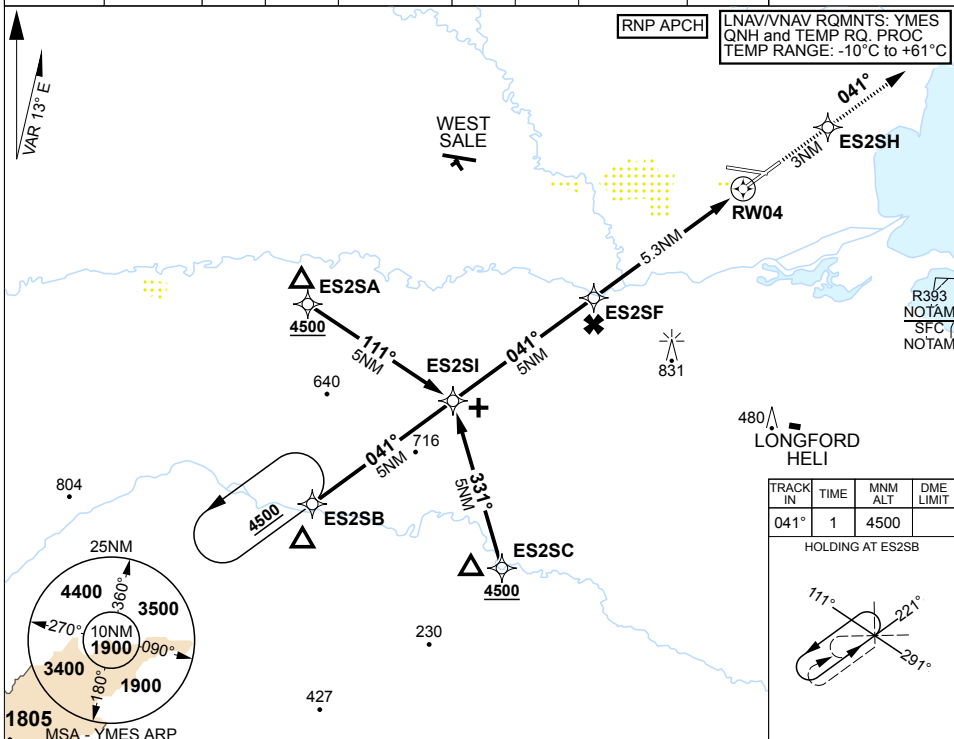
RNP RWY 04 EAST SALE (YMES)

1. MAX IAS INITIAL: 210KT.

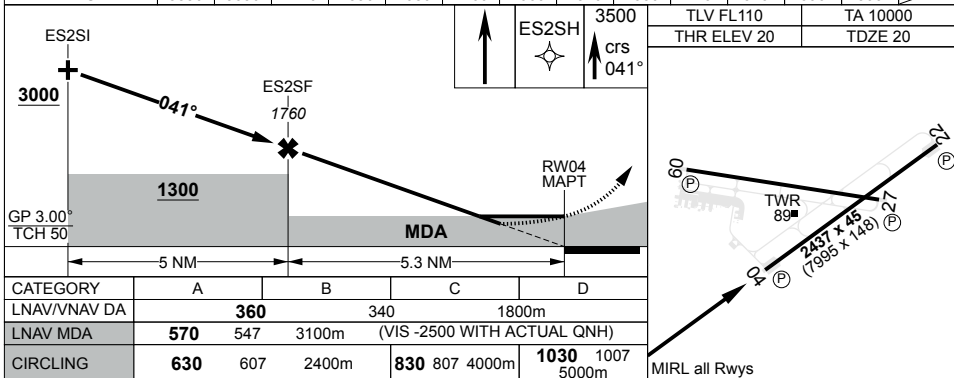
MISSED APPROACH:

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

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



CHANGES: CIRCLING

S38 05.94 E147 08.97

04 SEP 25

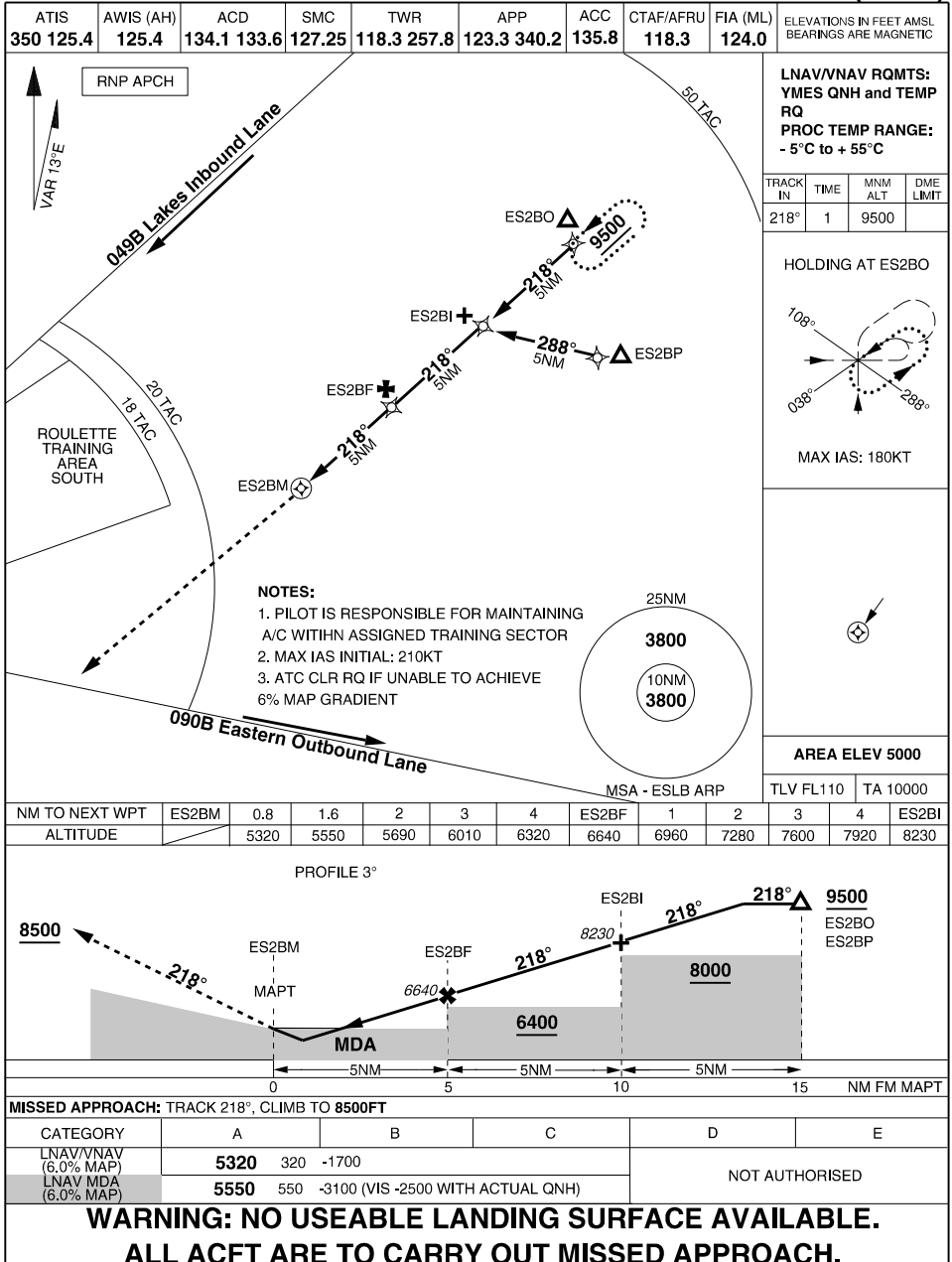
EAST SALE (YMES)
RNP RWY 04

AIS-AF
MILITARY USE ONLY

MILITARY USE ONLY

S38 02.70 E147 39.36
PANS-OPS, WGS 84

RNP B (CAT C)
BRAVO (ESLB)



CHANGES: RNP APCH RQMNT

30 NOV 23

AIS-AF
MILITARY USE ONLY

BRAVO (ESLB)
RNP B (CAT C)

RNP E (CAT C)
ECHO (ESLE)

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	

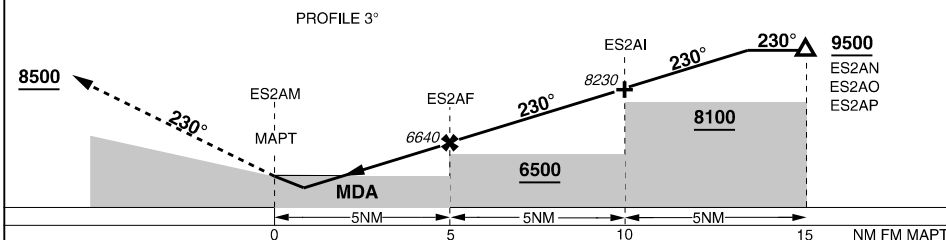
MAX IAS: 180KT



AREA ELEV 5000

TLV EL 110	TA 10000
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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

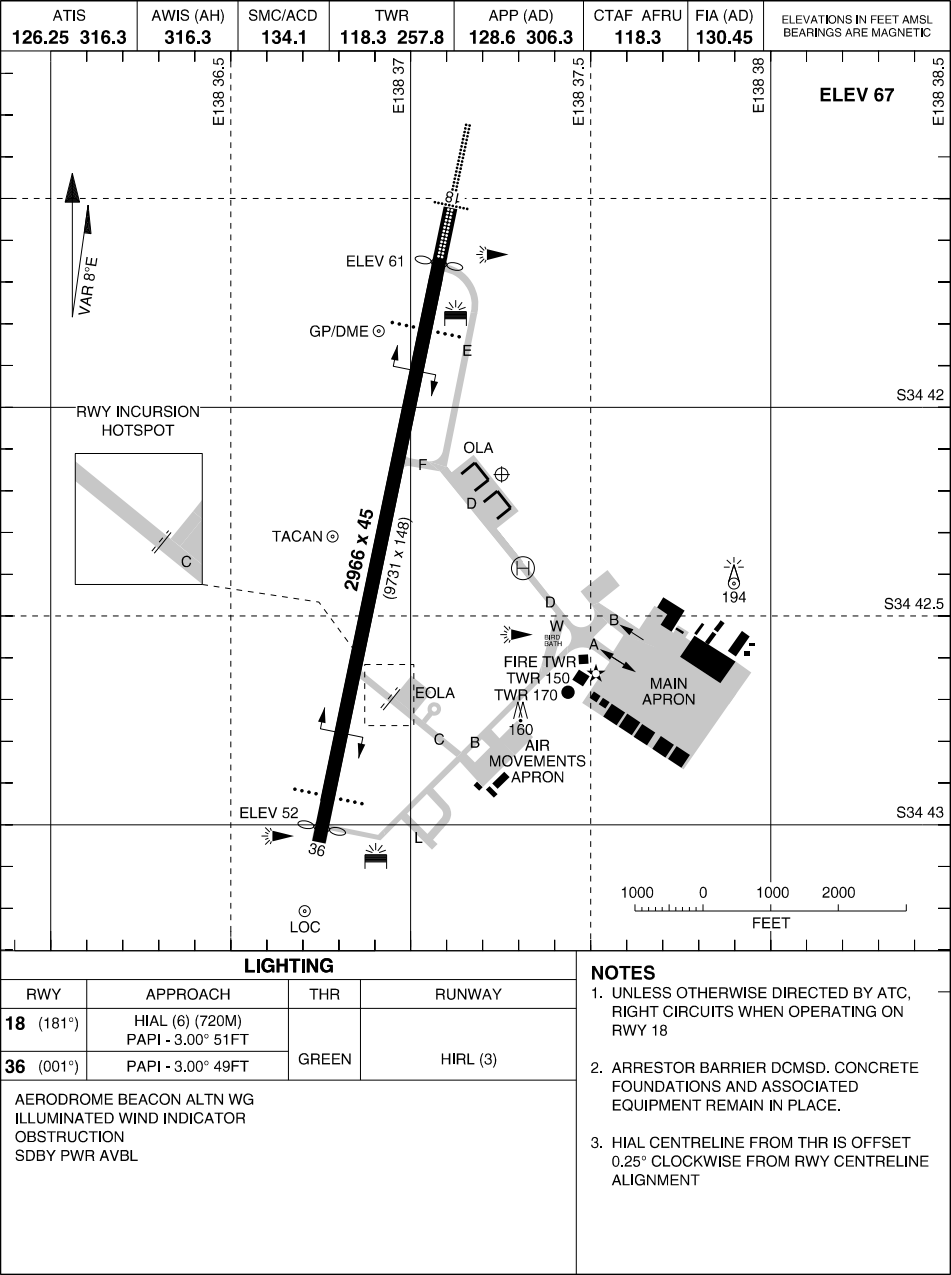
30 NOV 23

AIS-AF
MILITARY USE ONLY

ECHO (ESLE)
RNP E (CAT C)

S34 42.15 E138 37.25
PANS-OPS, WGS 84

AERODROME CHART
EDINBURGH (YPED)



CHANGES: PTBL RL REMOVED.

27 NOV 25

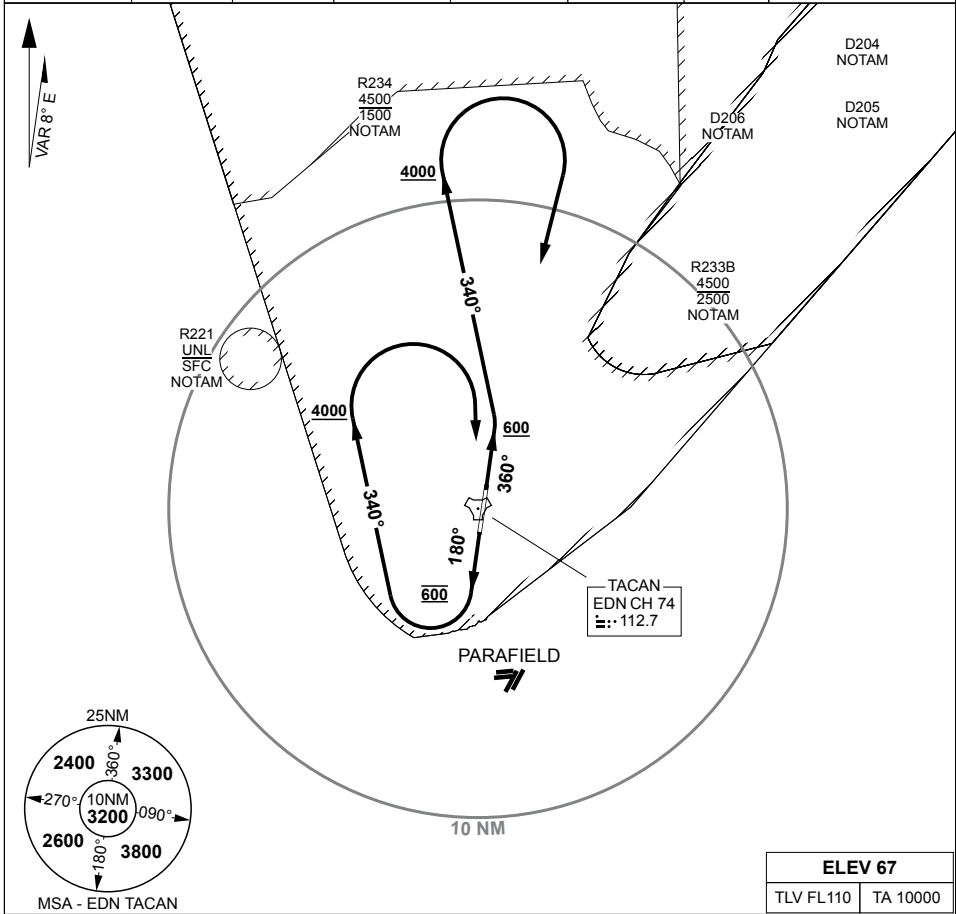
AIS-AF
MILITARY USE ONLY

EDINBURGH (YPED)
AERODROME CHART

PANS-OPS, WGS 84

SID RWY 18/36
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	



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 TWO

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, 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, INTERCEPT CLEARED ROUTE

CHANGES: REMOVE WPT DOLVU

S34 42.15 E138 37.25

12 JUN 25

**AIS-AF
MILITARY USE ONLY**

EDINBURGH (YPED)
SID RWY 18/36

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

CHANGES: EDITORIAL
21 MAR 24

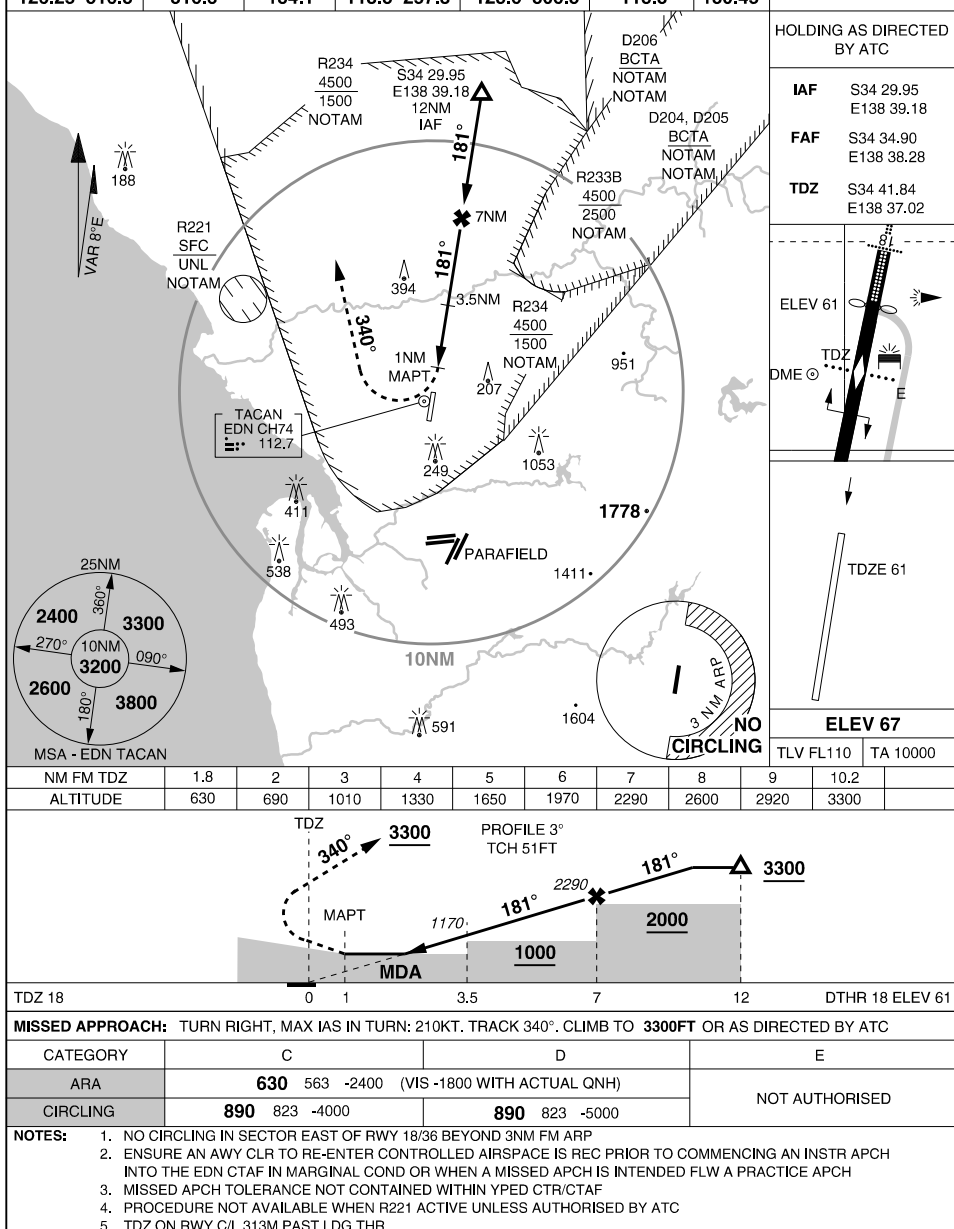
MILITARY USE ONLY
AIS-AP

EDINBURGH (YPED)

ILS-Y or LOC-Y Rwy 18 USING EDN TACAN or IED DME

ARA RWY 18
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	



20 MAR 25

AIS-AF
MILITARY USE ONLY

EDINBURGH (YPED)
ARA RWY 18

PANS-OPS, WGS-84

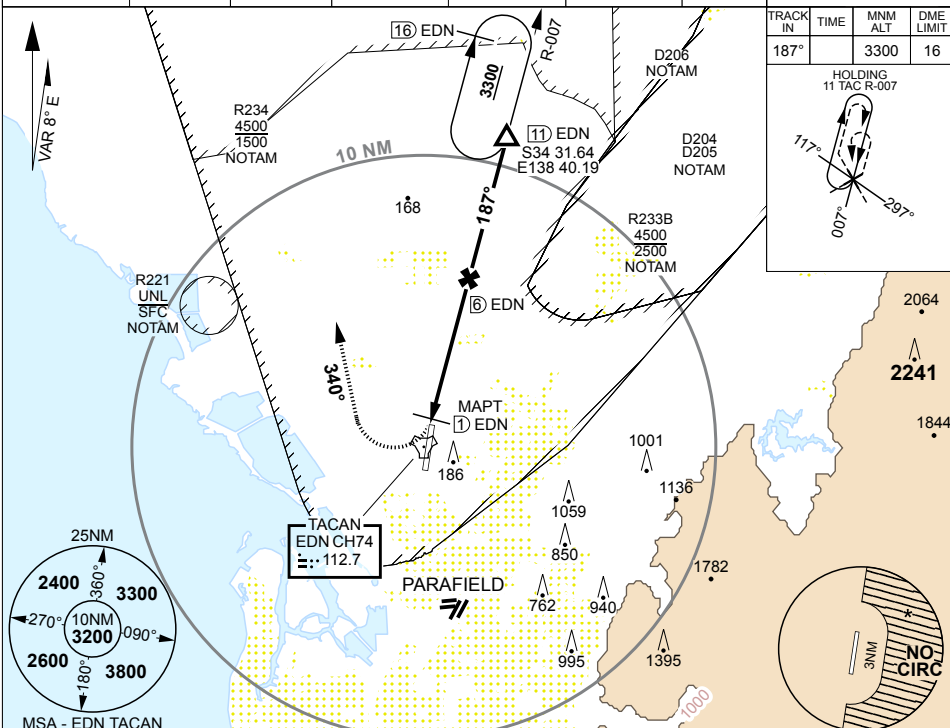
TACAN RWY 18
EDINBURGH (YPED)

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

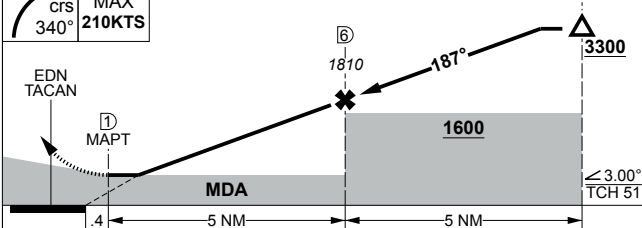
MISSED APPROACH:
TURN RIGHT, MAX IAS IN
TURN: 210KT. TRACK 340°. **CLIMB TO 3300FT** OR AS
DIRECTED BY ATC.

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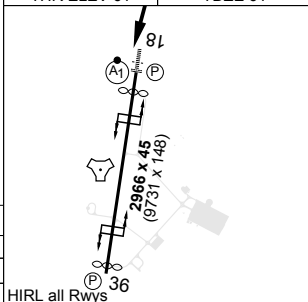


EDN TAC	2.2	3	4	5	6	7	8	9	10	10.7			
ALTITUDE	620	860	1180	1500	1810	2130	2450	2770	3090	3300			

3300 	Turn MAX		(11)	TLV FL110	TA 10000
				THR ELEV 61	TDZE 61



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

S34 42.15 E138 37.25

23 MAR 23

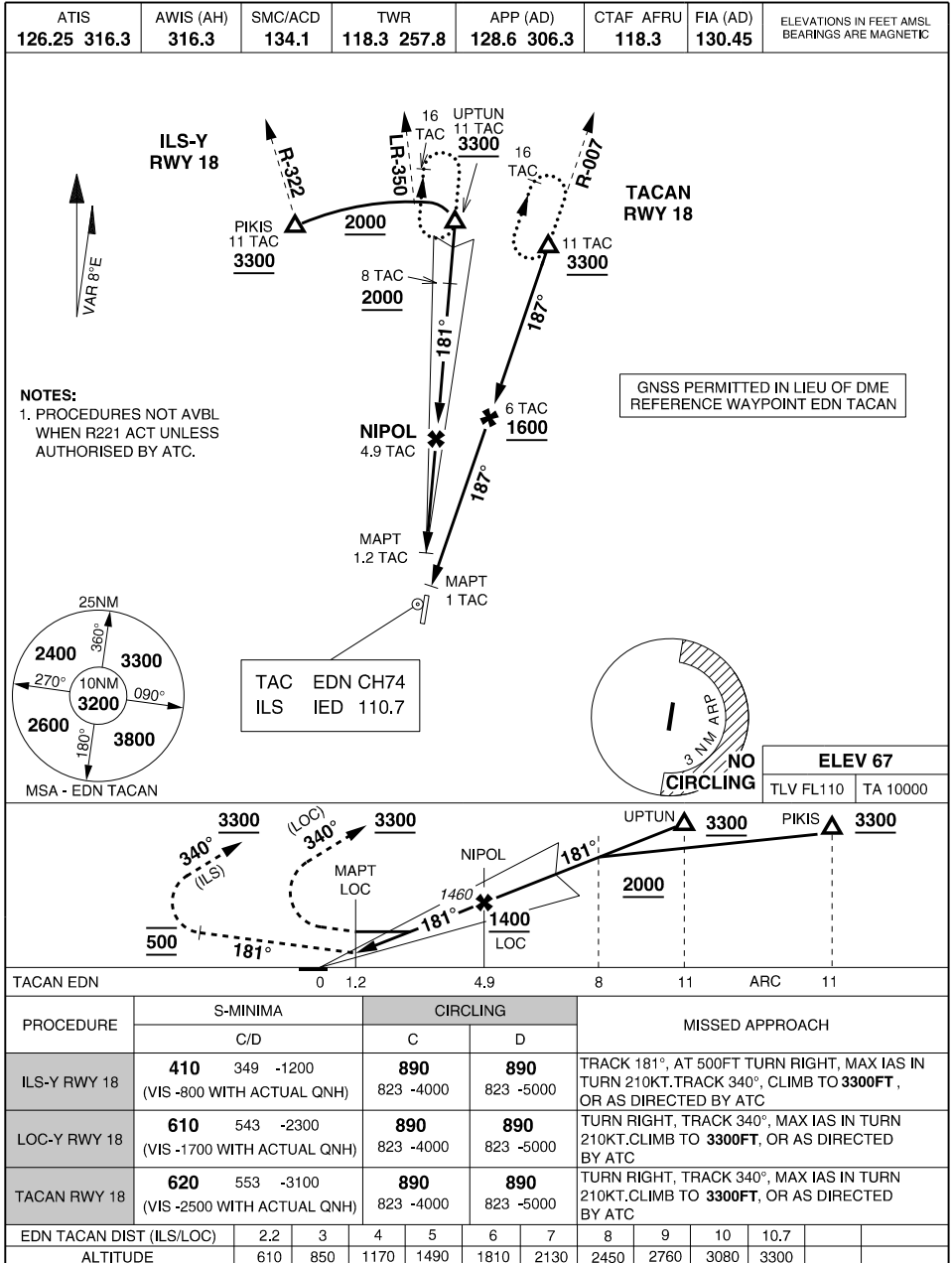
EDINBURGH (YPED)
TACAN RWY 18

**AIS-AF
MILITARY USE ONLY**

MILITARY USE ONLY

S34 42.15 E138 37.25
PANS-OPS, WGS 84

COMPOSITE
EDINBURGH (YPED)



CHANGES: VIS

15 JUN 23

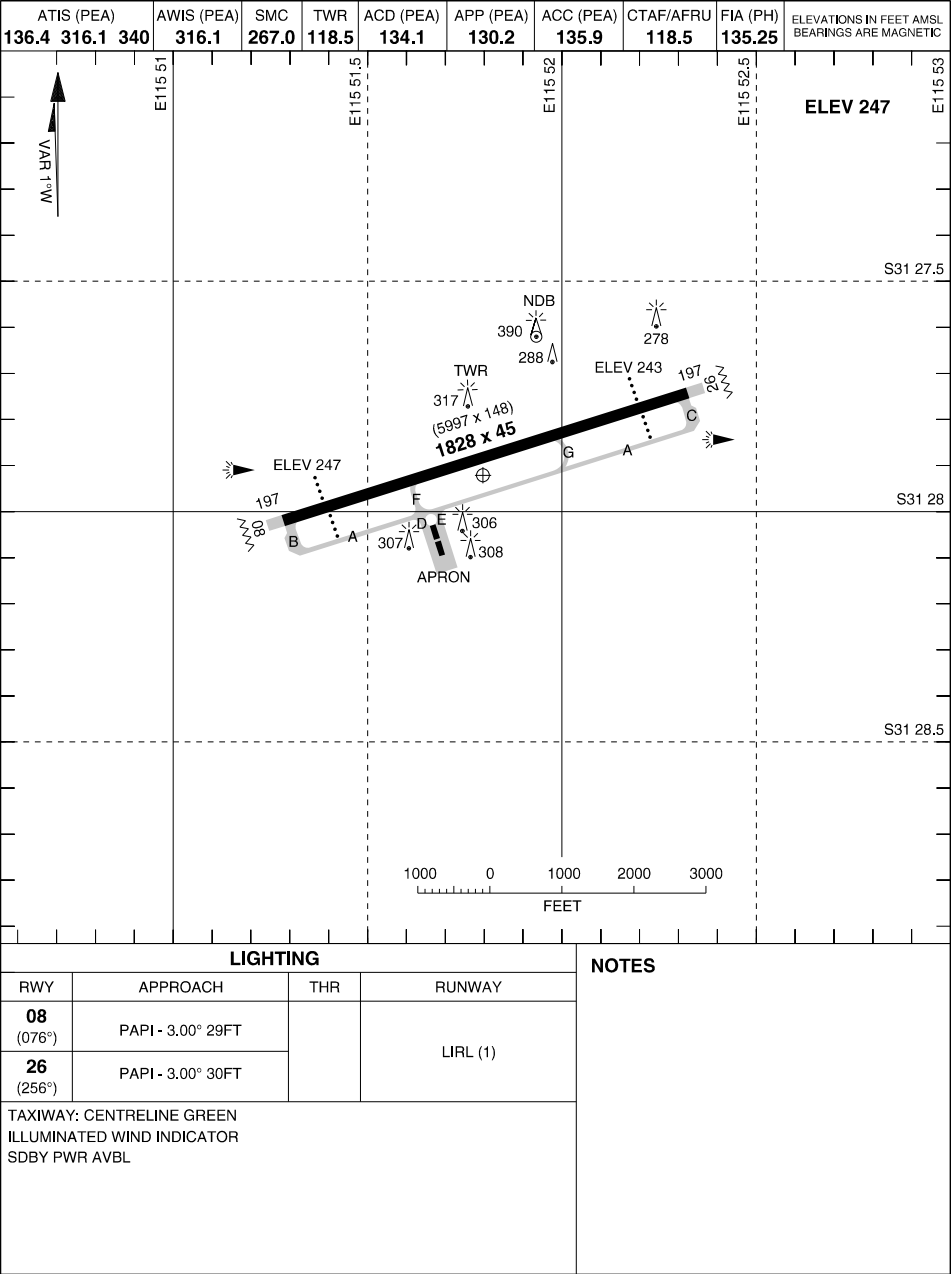
ACG
MILITARY USE ONLY

EDINBURGH (YPED)
COMPOSITE

MILITARY USE ONLY

S31 27.91 E115 51.80
PANS-OPS, WGS 84

AERODROME CHART
GINGIN (YGIG)



CHANGES: IWI
28 NOV 24

AIS-AF
MILITARY USE ONLY

GINGIN (YGIG)
AERODROME CHART

MILITARY USE ONLY

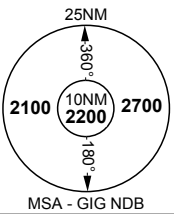
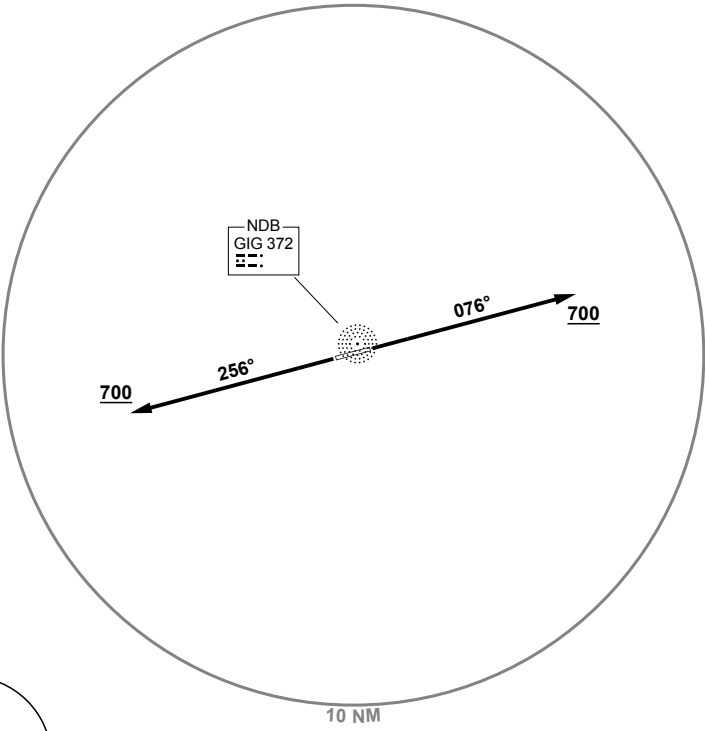
SID (RADAR) ALL RWYS
GINGIN (YGIG)

PANS-OPS, WGS 84

ATIS (PEA) 136.4 316.1 340	AWIS (PEA) 316.1	SMC 267.0	TWR 118.5	ACD (PEA) 134.1	APP (PEA) 130.2	ACC (PEA) 135.9	CTAF / AFRU 118.5	FIA (PH) 135.25	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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ELEV 247	
TLV FL110	TA 10000

VAR 1° W



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

CHANGES: YPEA ATIS FREQ

S31 27.91 E115 51.80

02 DEC 21

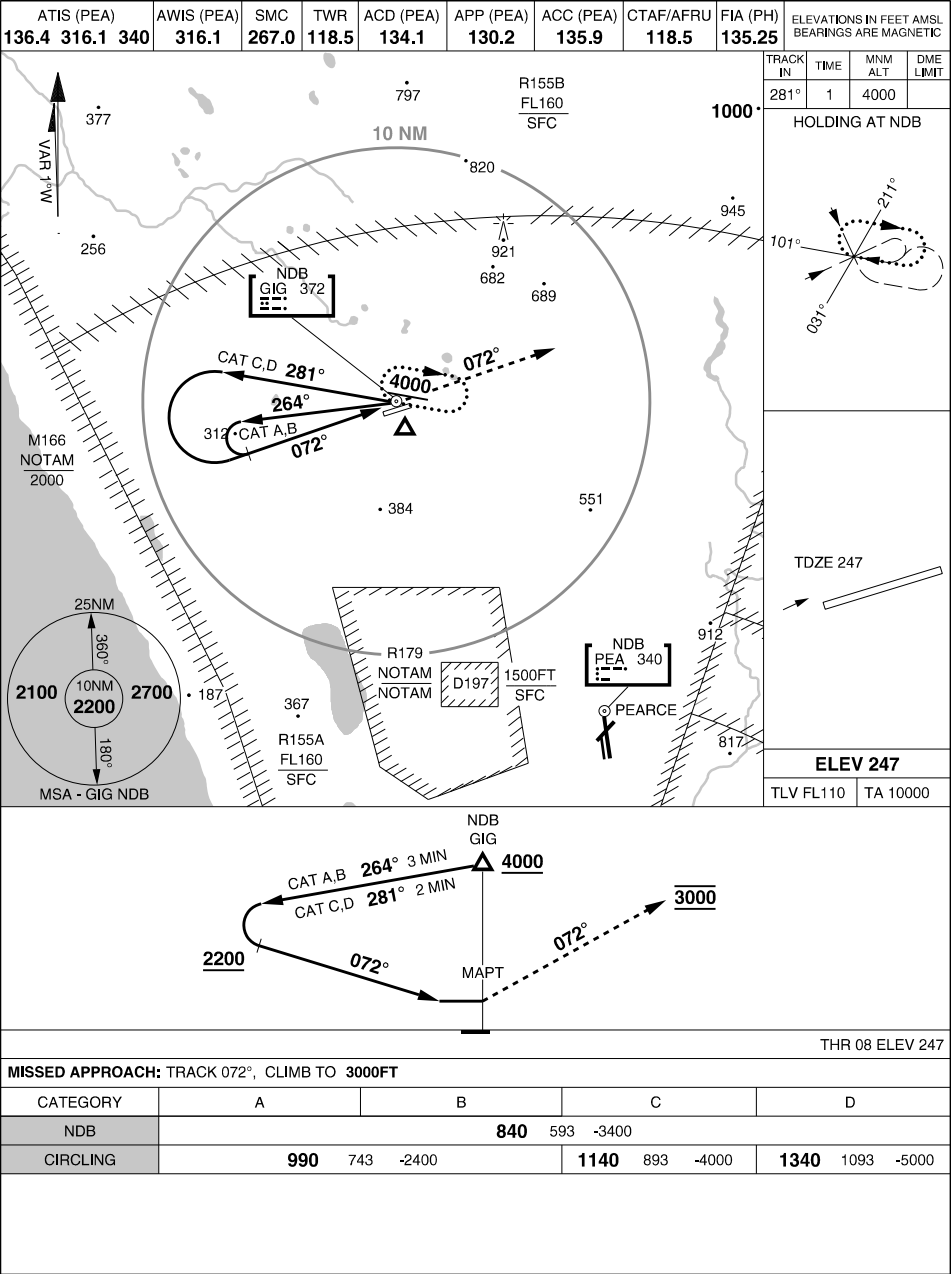
AIS-AF
MILITARY USE ONLY

GINGIN (YGIG)
SID (RADAR) ALL RWYS

MILITARY USE ONLY

S31 27.91 E115 51.80
PANS-OPS, WGS 84

NDB RWY 08
GINGIN (YGIG)



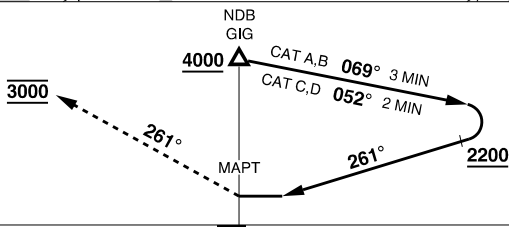
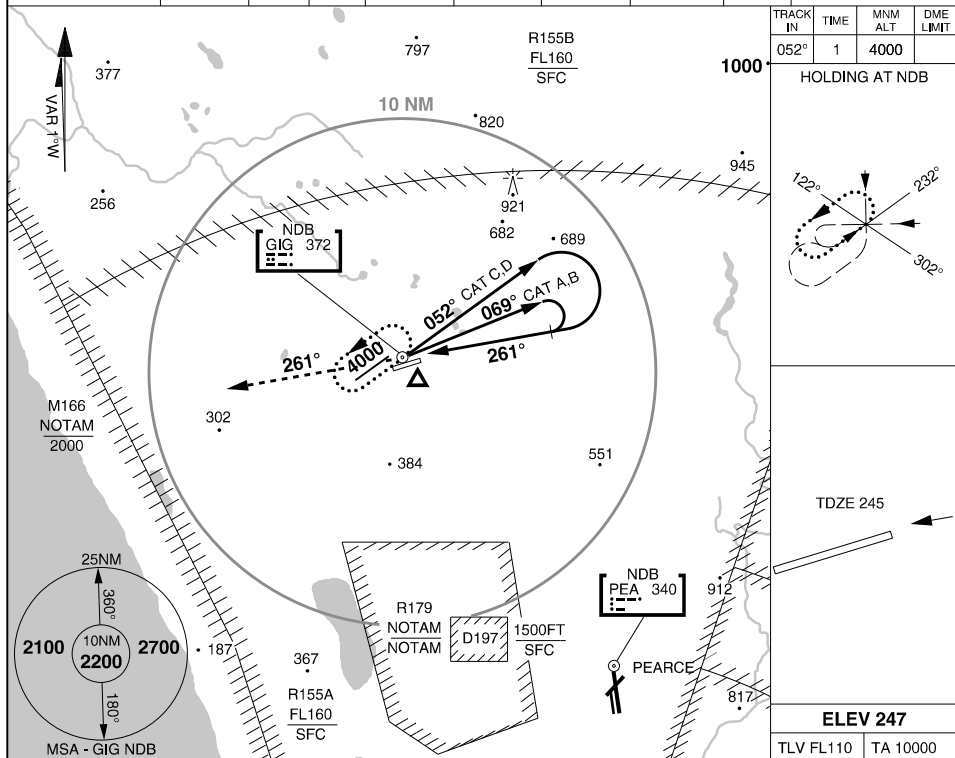
CHANGES: SUA IDENT
13 JUN 24

AIS-AF
MILITARY USE ONLY

GINGIN (YGIG)
NDB RWY 08

NDB RWY 26
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	



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

AIS-AF
MILITARY USE ONLY

GINGIN (YGIG)
NDB RWY 26

PANS-OPS, WGS-84

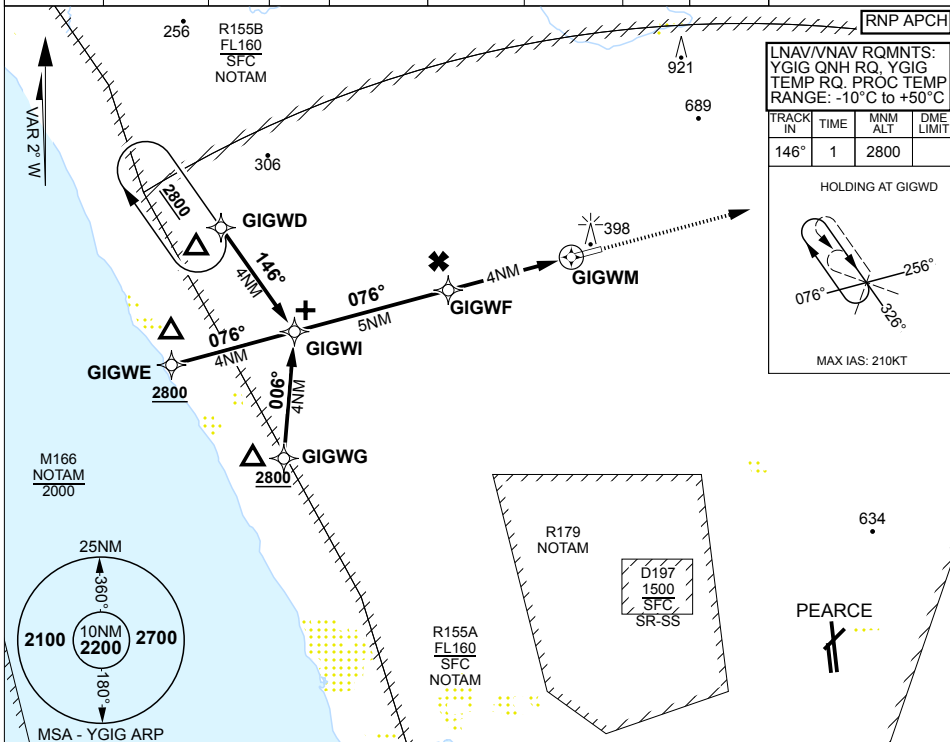
RNP RWY 08
GINGIN (YGIG)

1. MAX IAS INITIAL: 210KT.

MISSED APPROACH:

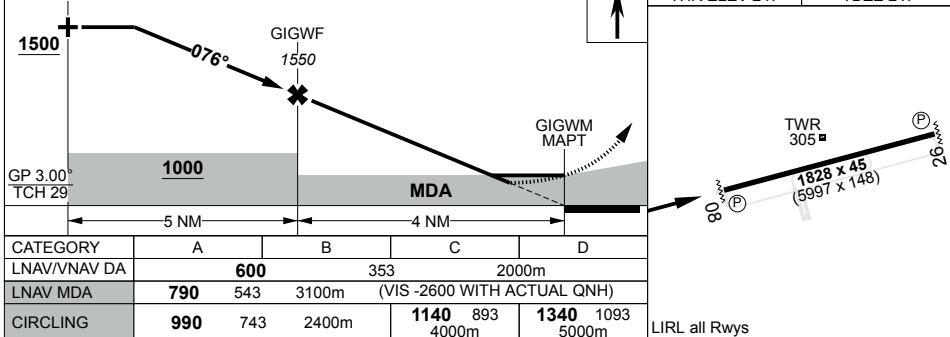
TRACK 076°, CLIMB TO 3000FT.

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

GIGWI	3000 ↑	TLV FL110	TA 10000
		THR ELEV 247	TDZE 247



CHANGES: MAG VAR. EDITORIAL

S31 27.91 E115 51.80

20 MAR 25

**AIS-AF
MILITARY USE ONLY**

GINGIN (YGIG)
RNP RWY 08

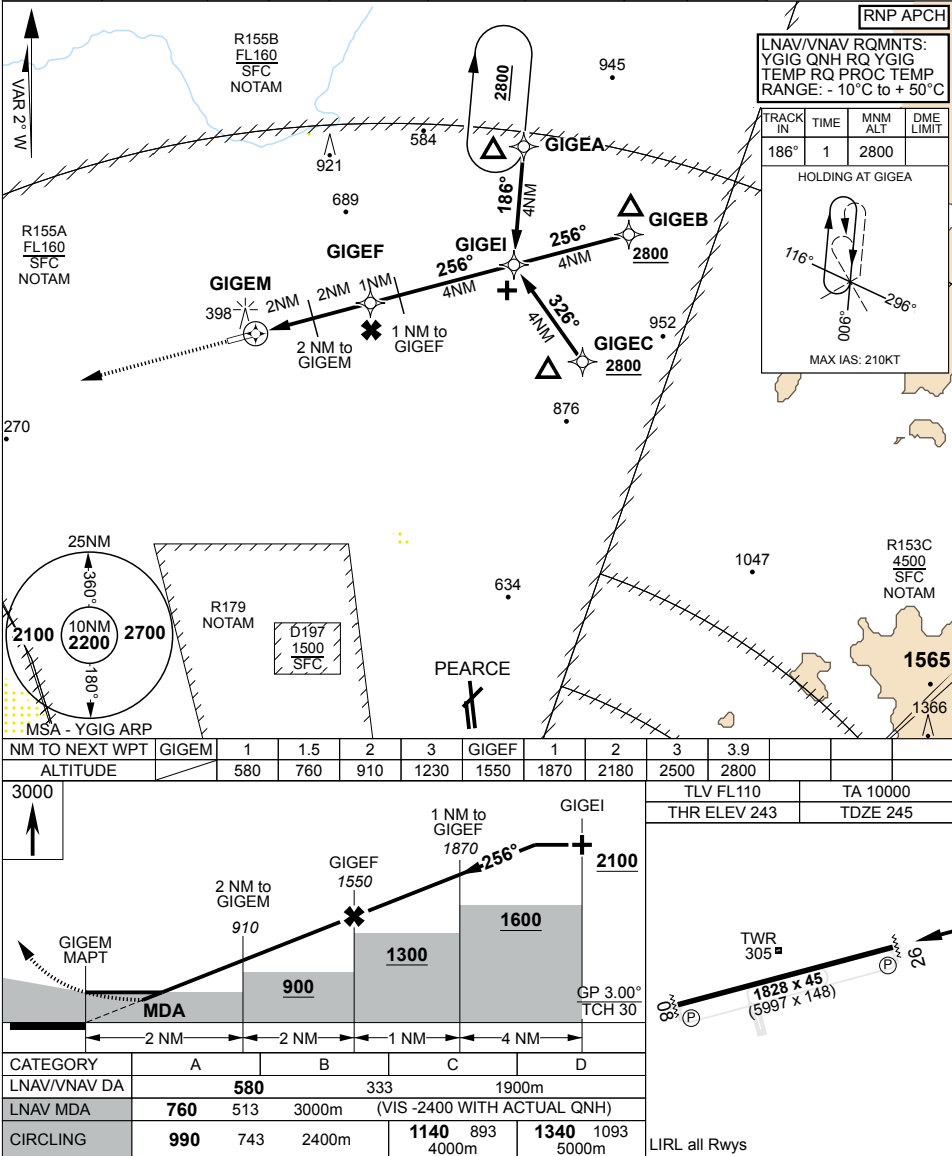
APCH CRS	RWY LDG	5997
256°	THR ELEV	243
	AD ELEV	247

RNP RWY 26

GINGIN (YGIG)

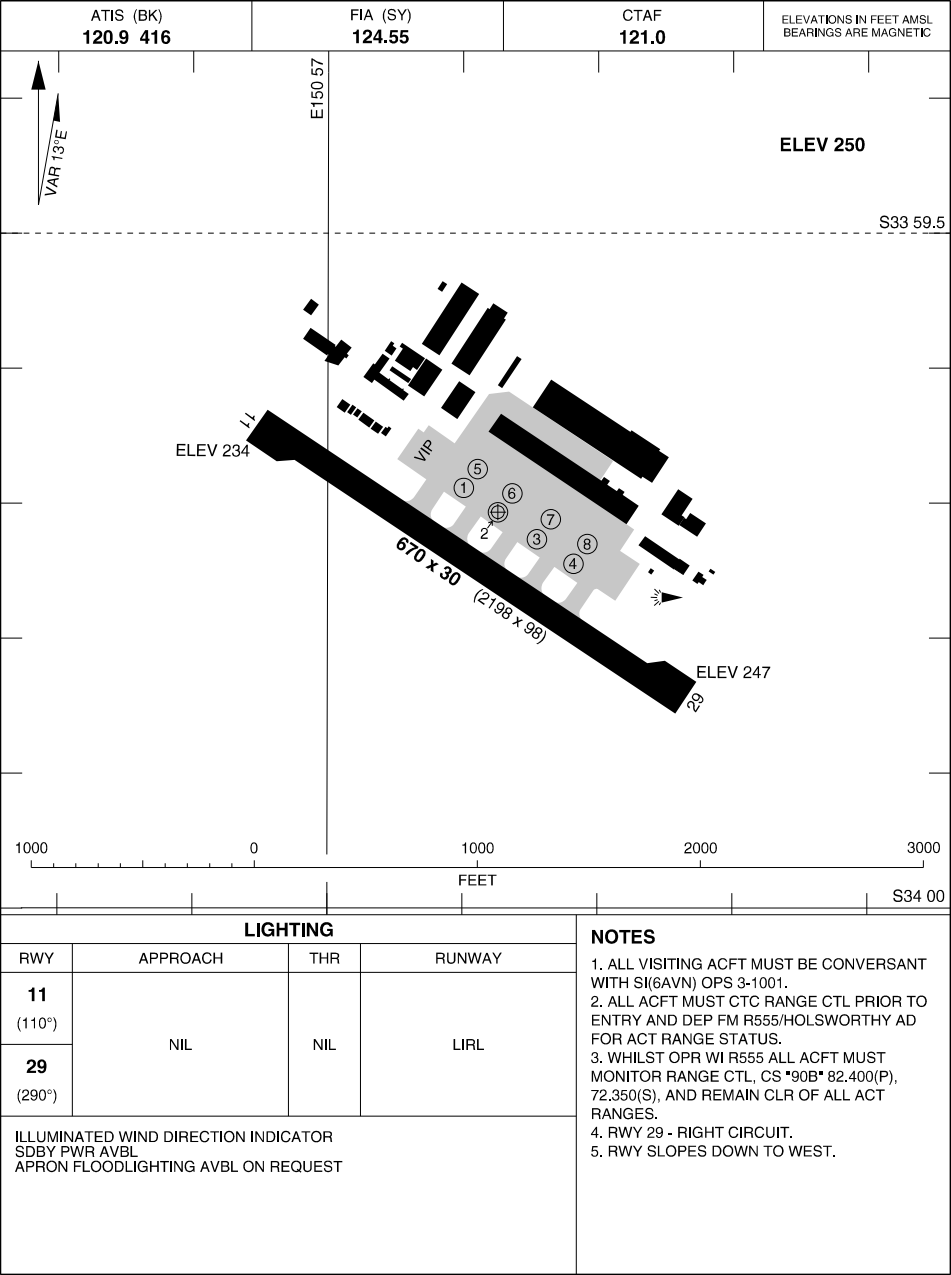
PANS-OPS, WGS-84

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
316.1 340	316.1	267.0	118.5	134.1	130.2	135.9	118.5	135.25	



S33 59.70 E150 57.15
PANS-OPS, WGS 84

AERODROME CHART
HOLSWORTHY (YSHW)

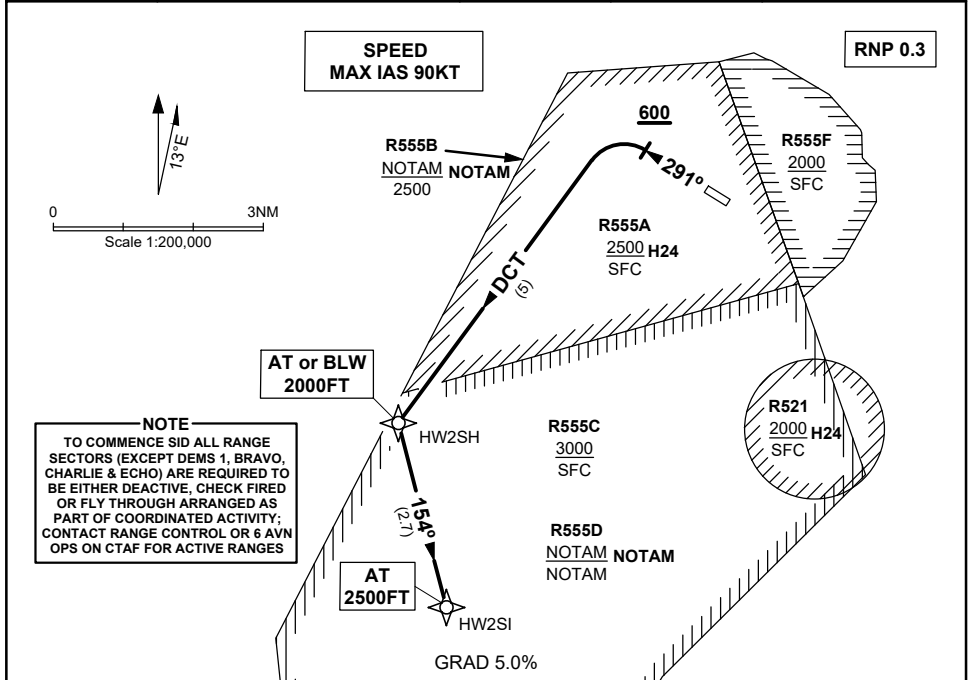


CHANGES: CTAF FREQ
13 JUN 24

**STANDARD INSTRUMENT DEPARTURES (SID)
HW2SI ONE DEPARTURE (HELICOPTER, RNAV)
HOLSWORTHY, NSW (YSHW)**

13 JUN 2024

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

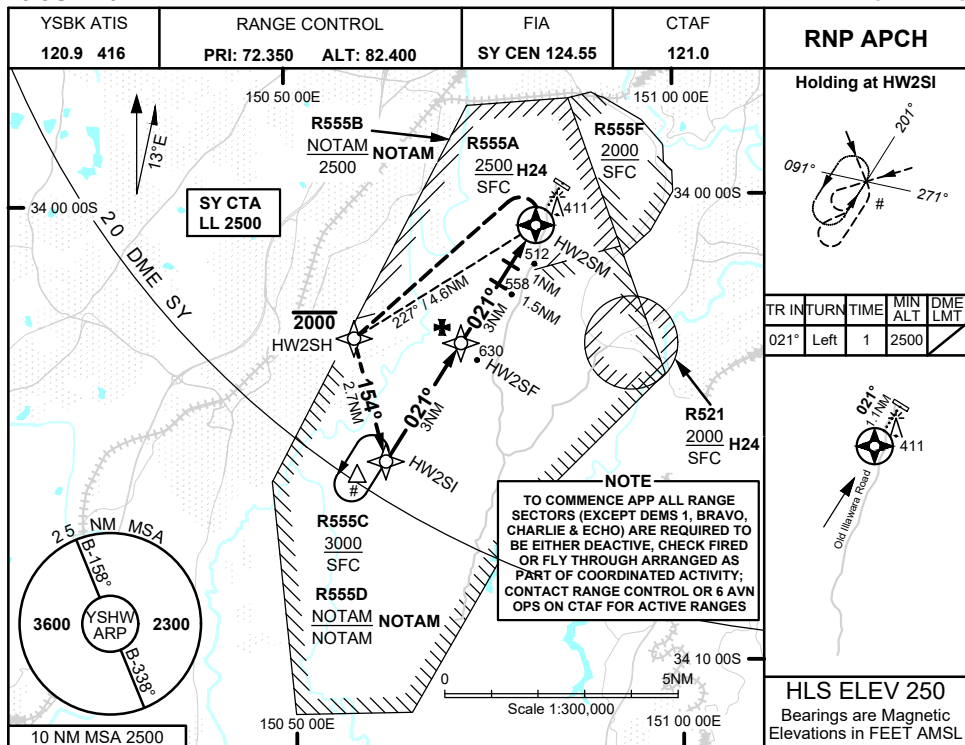
Changes: CTAF FREQ

MILITARY USE ONLY

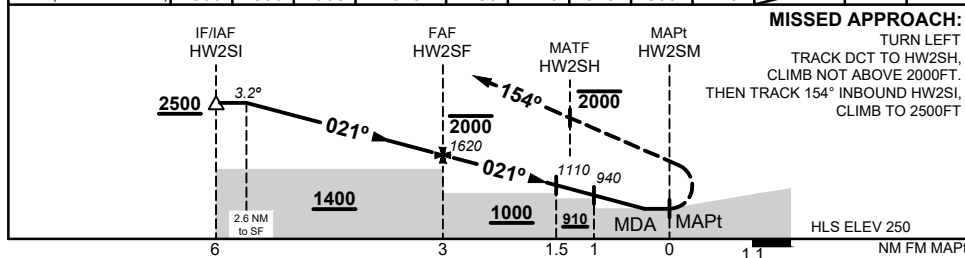
SHWDP01-NNN



13 JUN 2024

HOLSWORTHY, NSW (YSHW)

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			



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

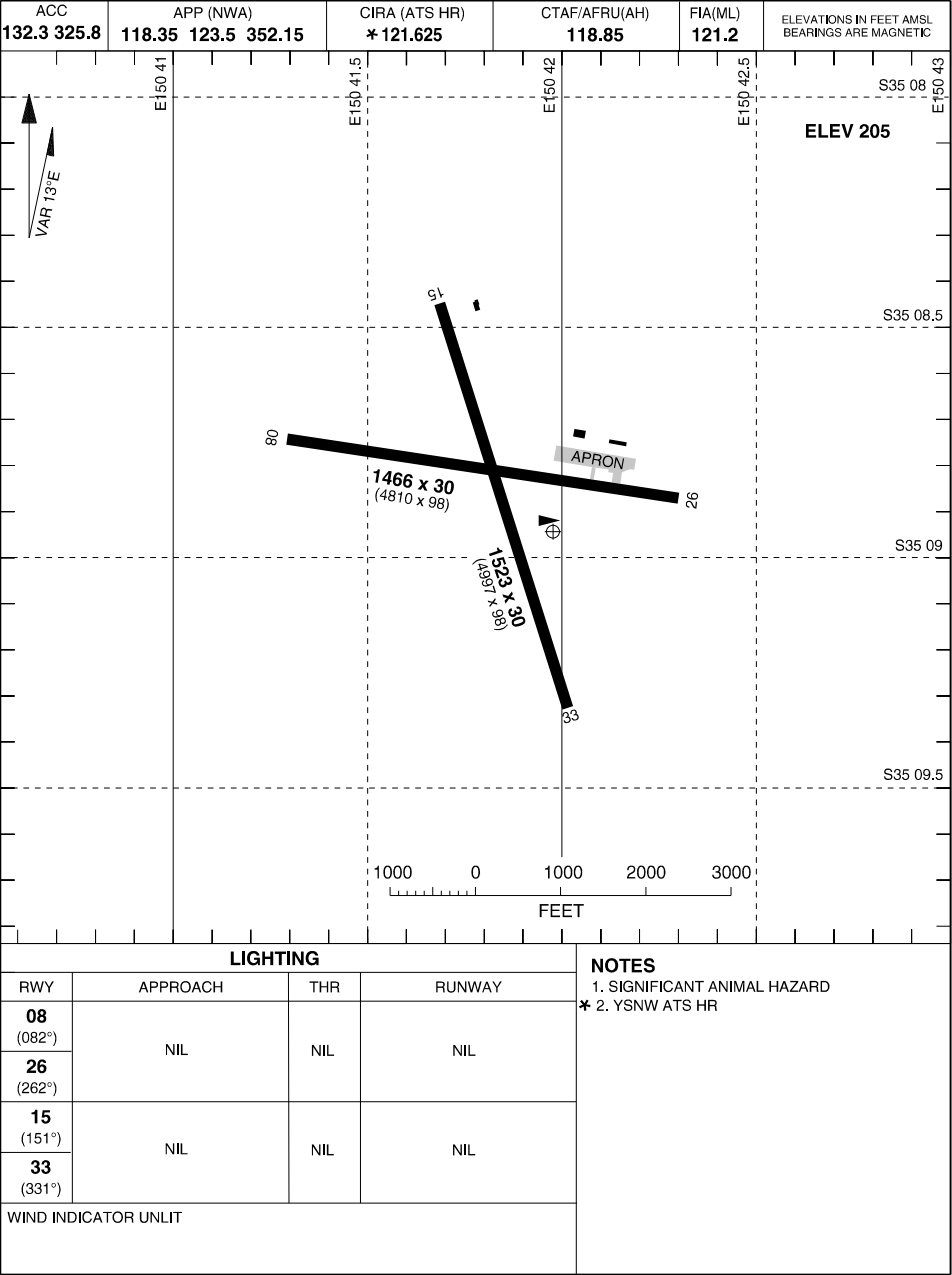
MILITARY USE ONLY

SHWGN01-NNN

MILITARY USE ONLY

S35 08.85 E150 41.92
PANS-OPS, WGS 84

AERODROME CHART
JERVIS BAY (YJBY)



CHANGES: AD ELEV, RWY DIMENSIONS
20 MAR 25

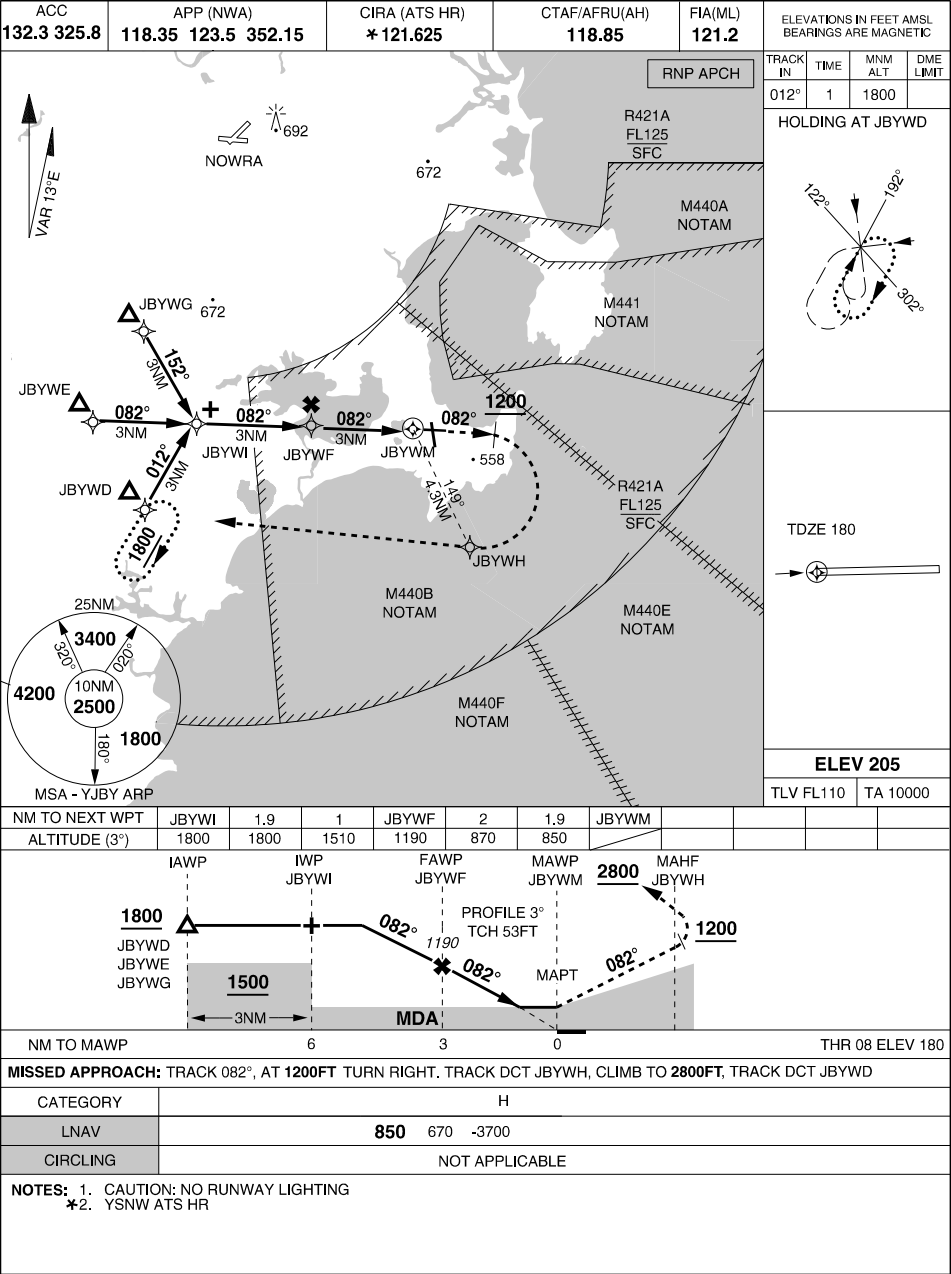
AIS-AF
MILITARY USE ONLY

JERVIS BAY (YJBY)
AERODROME CHART

S35 08.85 E150 41.92
PANS-OPS, WGS 84

MILITARY USE ONLY

RNP RWY 08 (CAT H)
JERVIS BAY (YJBY)



CHANGES: MINIMA SHADING
04 SEP 25

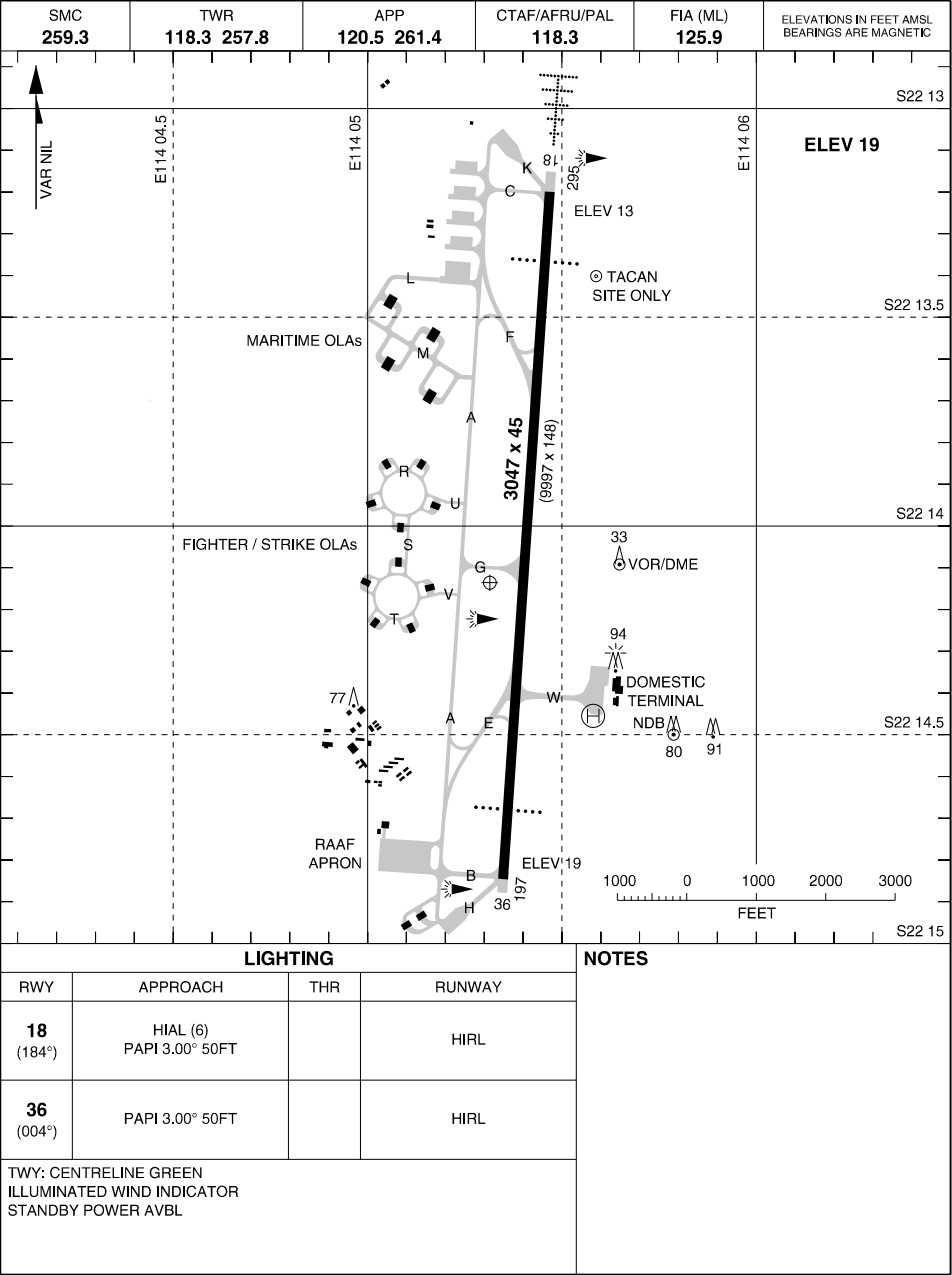
AIS-AF
MILITARY USE ONLY

JERVIS BAY (YJBY)
RNP RWY 08 (CAT H)

MILITARY USE ONLY

S22 14.13 E114 05.32
PANS-OPS, WGS 84

AERODROME CHART
LEARMONTH (YPLM)



CHANGES: RWY BRGS
20 MAR 25

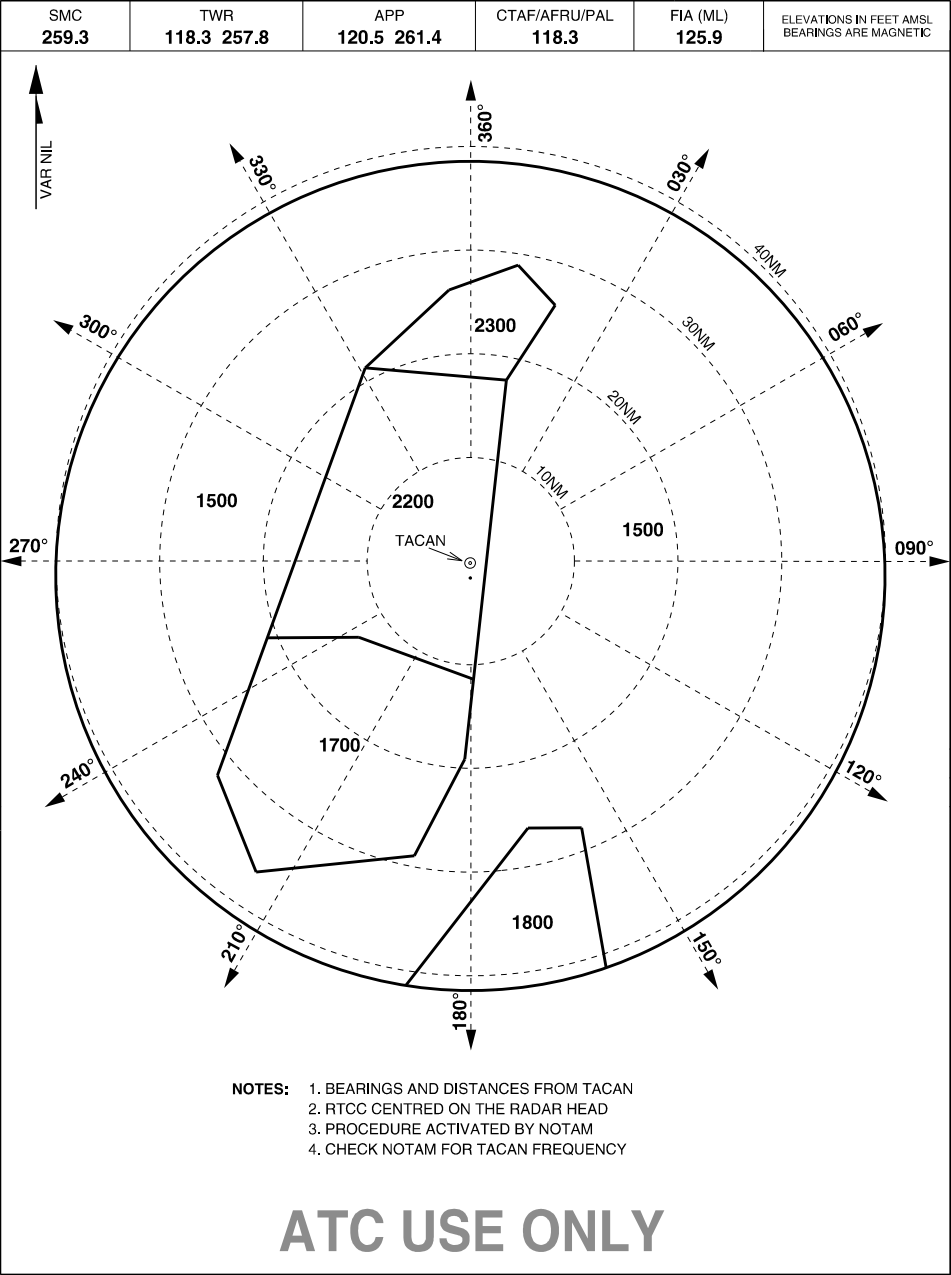
AIS-AF
MILITARY USE ONLY

LEARMONTH (YPLM)
AERODROME CHART

MILITARY USE ONLY

ATC USE ONLY

RTCC
LEARMONTH (YPLM)



CHANGES: NEW CHART
30 NOV 23

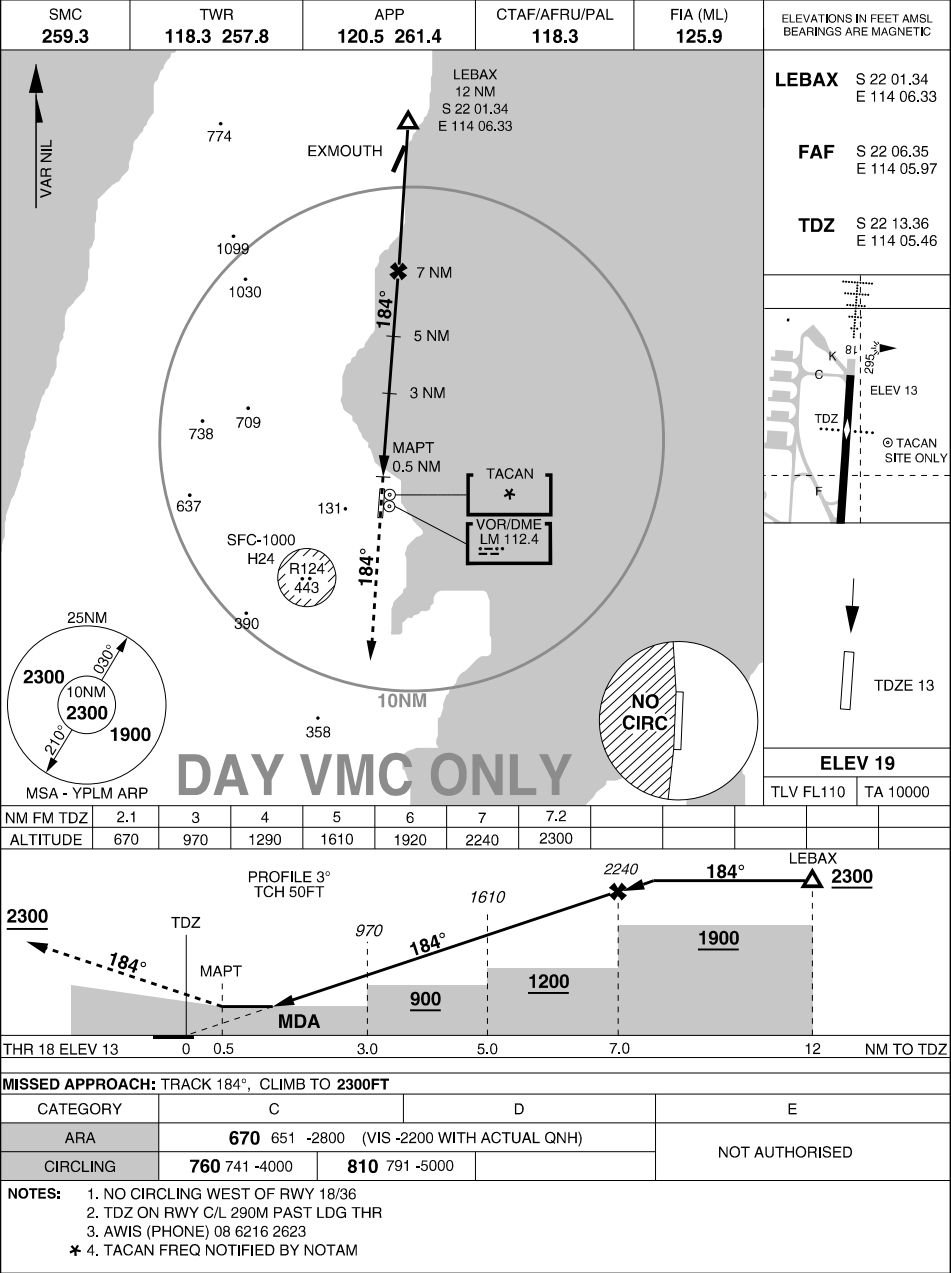
AIS-AF
MILITARY USE ONLY

LEARMONTH (YPLM)
RTCC

MILITARY USE ONLY

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

ARA RWY 18
LEARMONTH (YPLM)



CHANGES: RWY END DIAGRAM

20 MAR 25

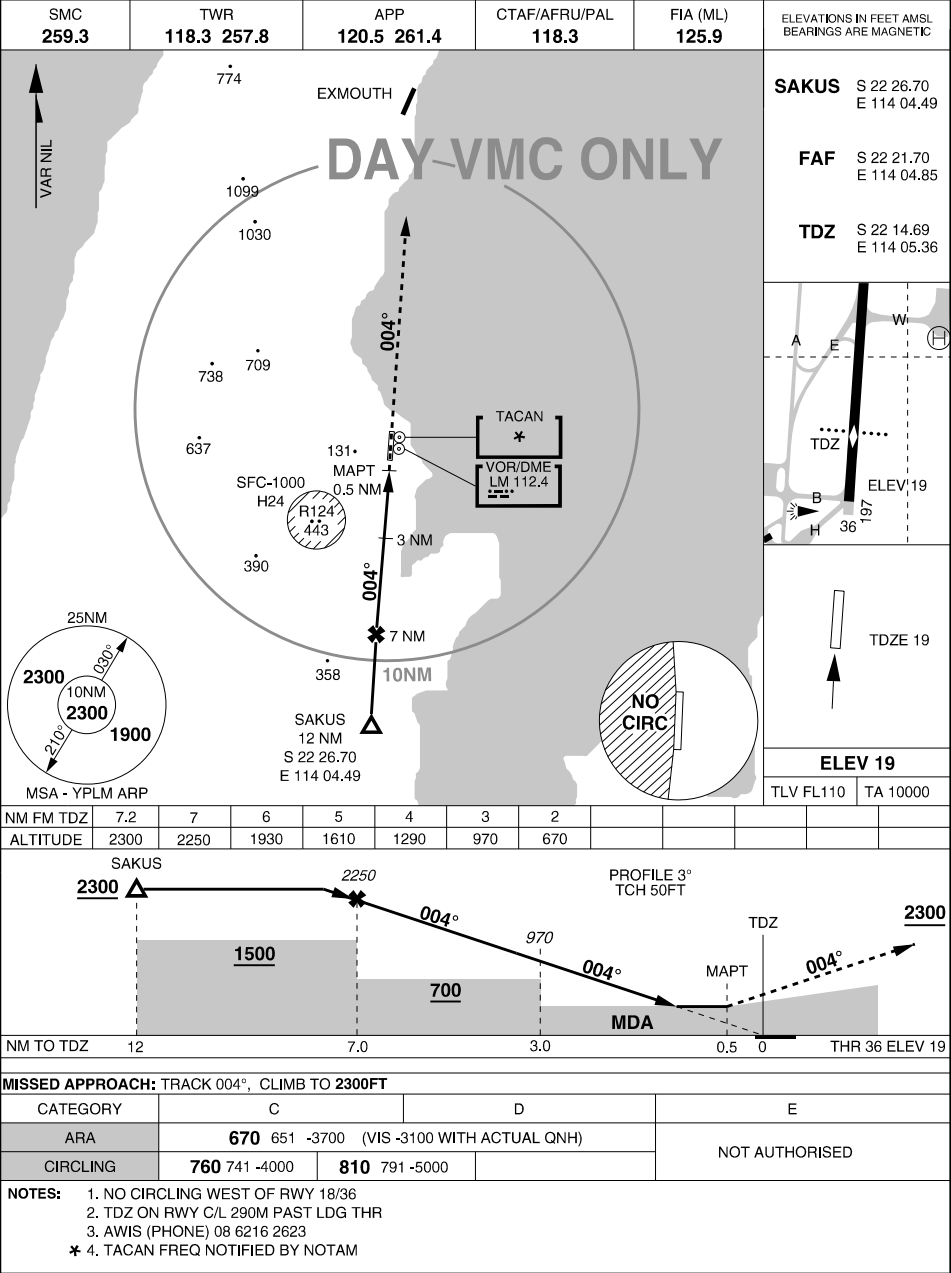
AIS-AF
MILITARY USE ONLY

LEARMONTH (YPLM)
ARA RWY 18

MILITARY USE ONLY

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

ARA RWY 36
LEARMONTH (YPLM)



CHANGES: RWY END DIAGRAM

20 MAR 25

AIS-AF
MILITARY USE ONLY

LEARMONTH (YPLM)
ARA RWY 36

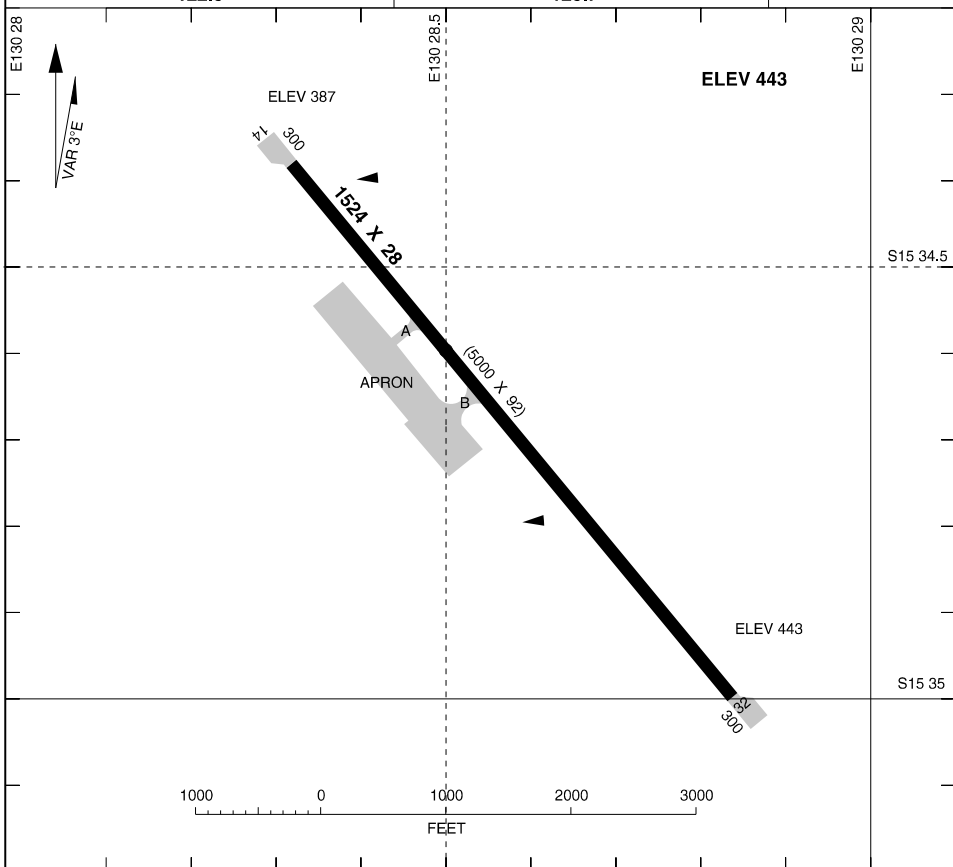
AERODROME CHART

NACKEROO (YNKR)

FIA (BN)
122.6

CTAF
126.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



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

AIS-AF

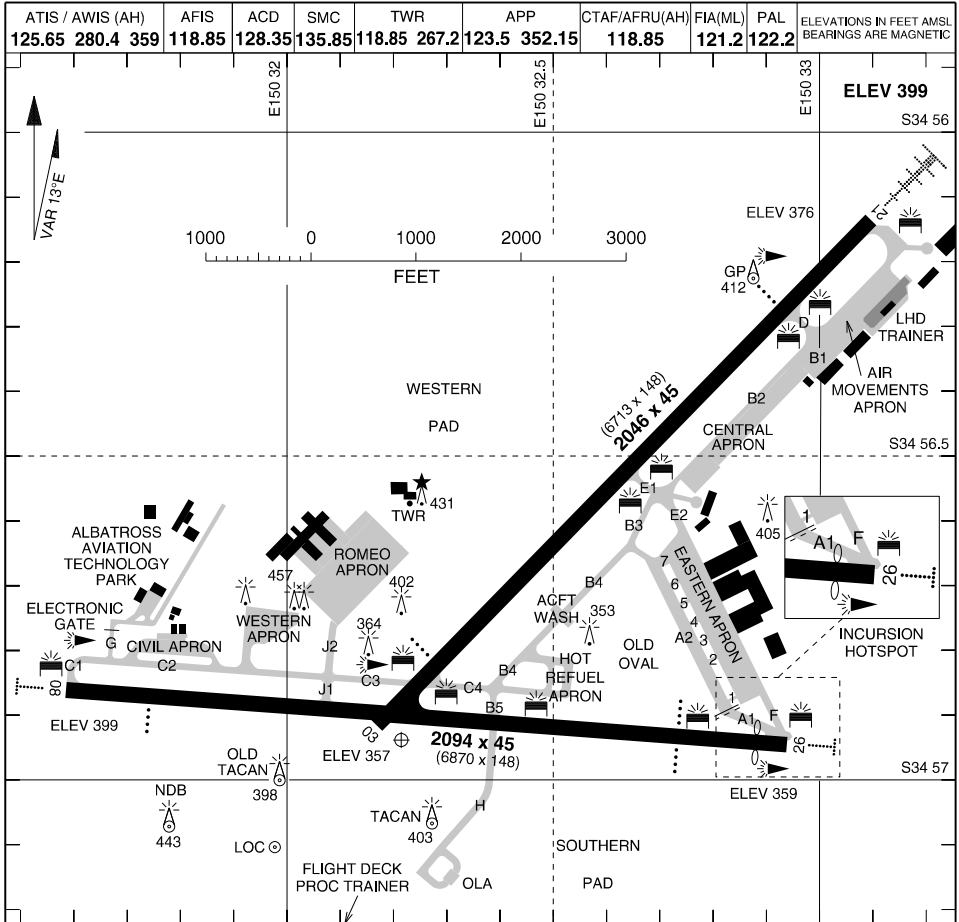
NACKEROO (YNKR) AERODROME CHART

MILITARY USE ONLY

MILITARY USE ONLY

AERODROME CHART NOWRA (YSNW)

S34 56.94 E150 32.22
PANS-OPS, WGS 84



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: GREEN CENTRELINE, TWY G ACT BY PAL +AA 120.45
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: TWY G LGT ACT.

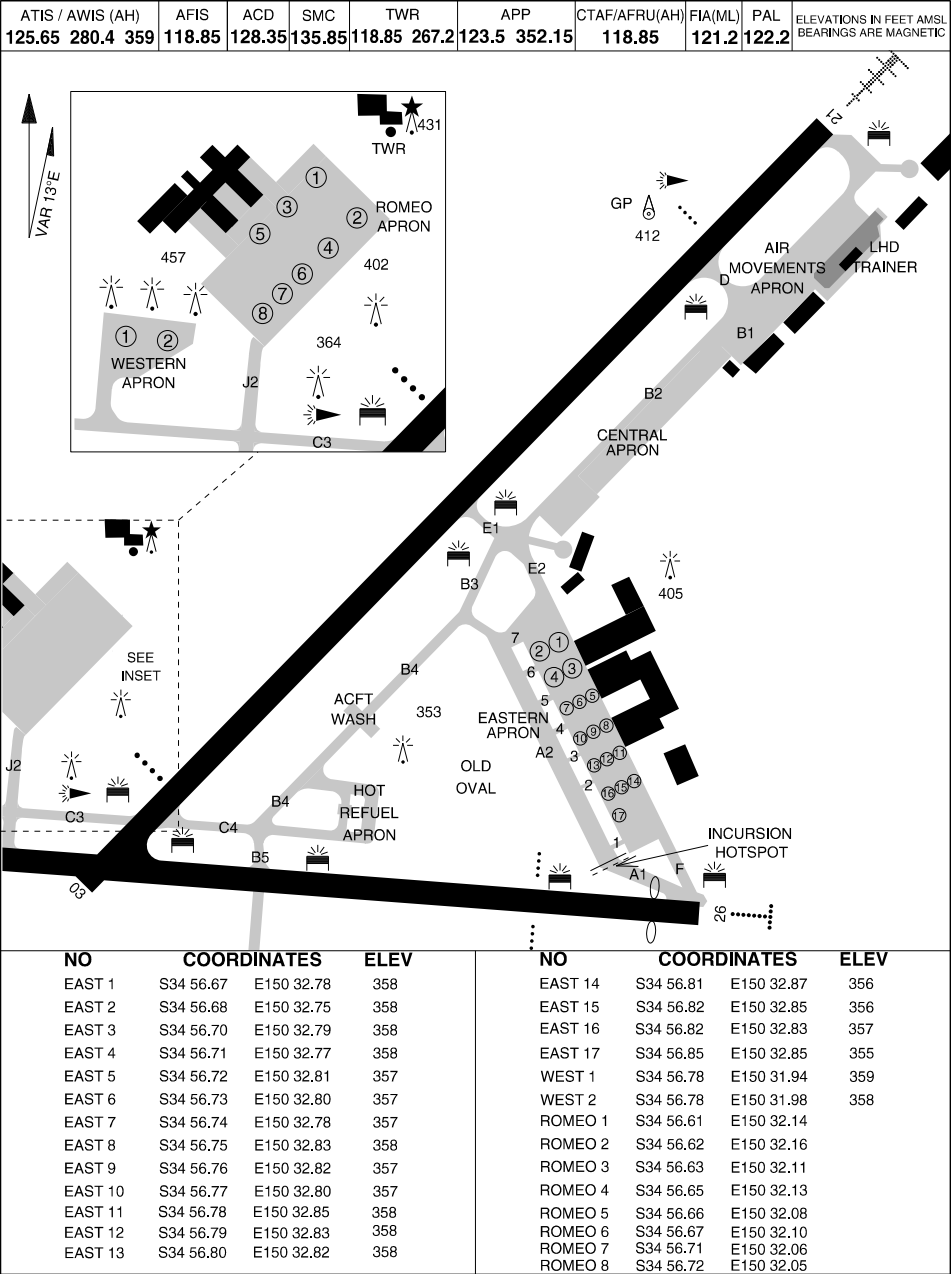
27 NOV 25

AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
AERODROME CHART

S34 56.94 E150 32.22
PANS-OPS, WGS 84

APRON CHART
NOWRA (YSNW)

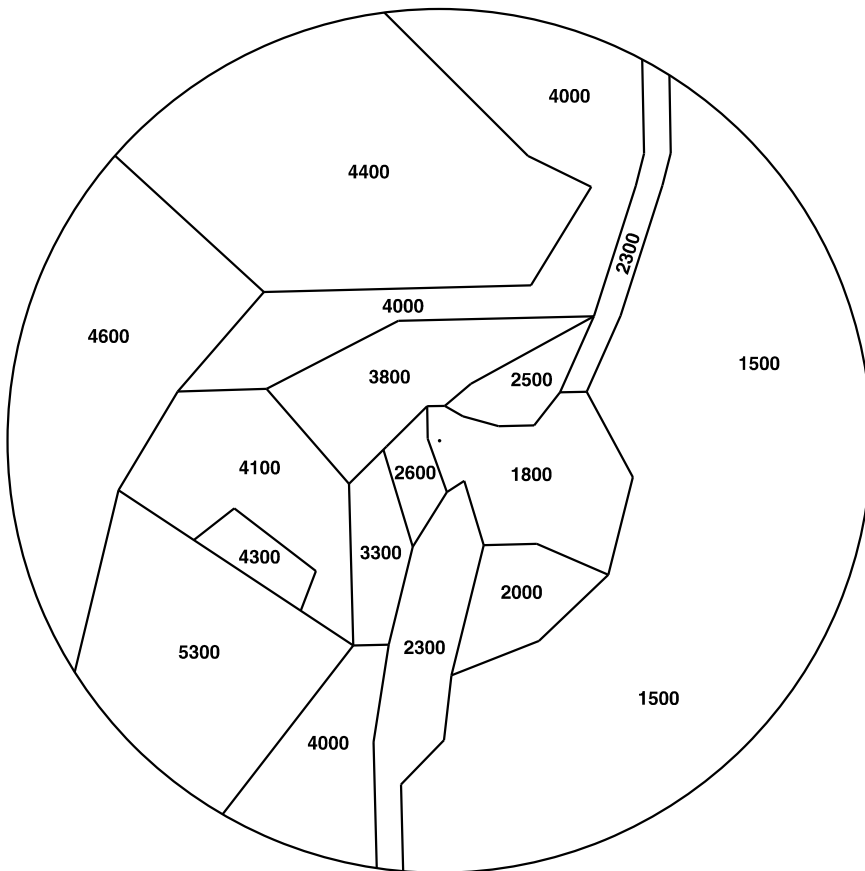


CHANGES: HOT REFUEL APRON

04 SEP 25

ATC USE ONLY

RTCC
NOWRA (YSNW)



NOTE: 1. RTCC CENTRED ON THE RADAR HEAD.
2. RANGE 40NM.

ATC USE ONLY

CHANGES: EDITORIAL.

12 JUN 25

AIS-AF
MILITARY USE ONLY

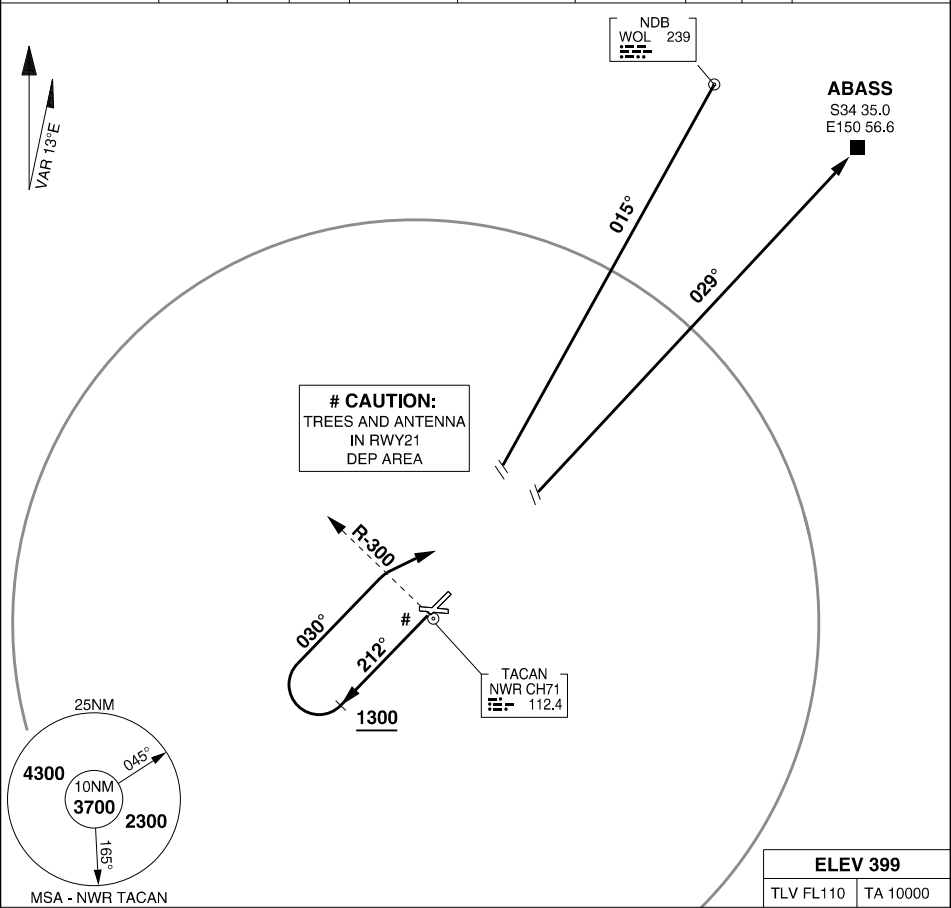
NOWRA (YSNW)
RTCC

S34 56.94 E150 32.22
PANS-OPS, WGS 84

MILITARY USE ONLY

SID NORTH 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	



WOLLONGONG (WOL) FIVE TANGO DEPARTURE
ABASS FIVE TANGO DEPARTURE

- GRAD 4.3% TO 1300FT THEN 3.3%
- TRACK 212°
- AT 1300FT BUT NOT BEFORE DER TURN RIGHT,
- TRACK 030°
- AFTER CROSSING NWR R-300, TURN RIGHT
- INTERCEPT CLEARED ROUTE

CHANGES: NEW PROCEDURE
12 JUN 25

MILITARY USE ONLY
AIS-AF

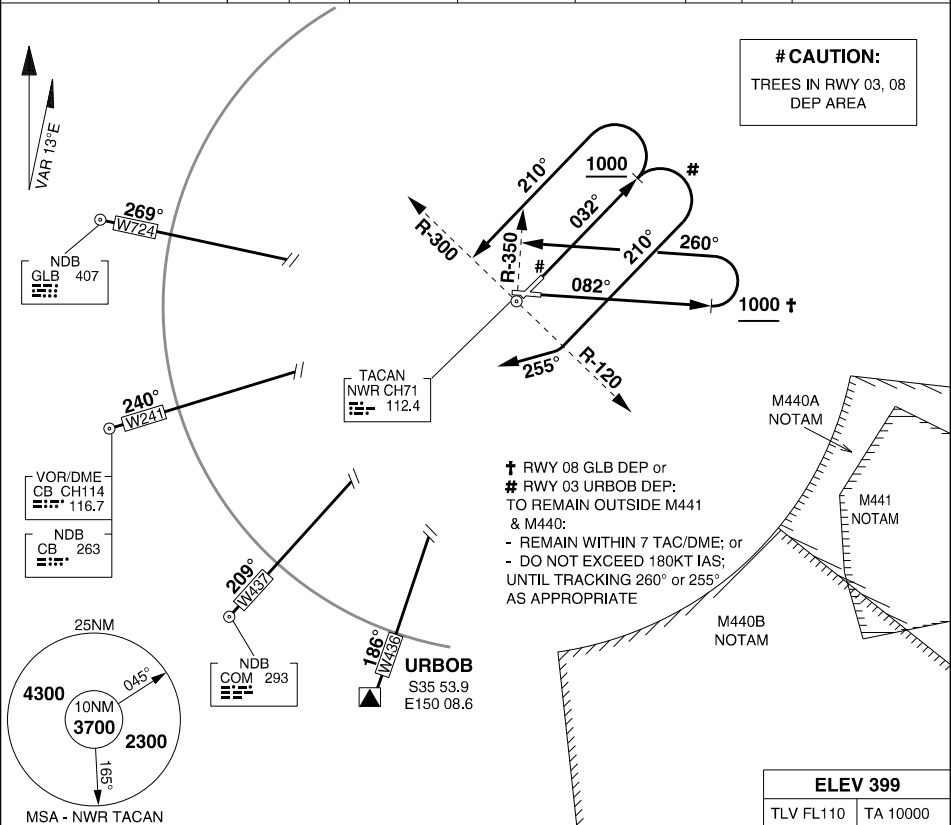
NOWRA (YSNW)
SID NORTH RWY 21

S34 56.94 E150 32.22
PANS-OPS, WGS 84

SID SOUTH & WEST RWYS 03/08
NOWRA (YSNW)

MILITARY USE ONLY

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 THREE TANGO DEPARTURE
COOMA (COM) FIVE TANGO DEPARTURE
CANNBERRA (CB) FIVE TANGO DEPARTURE
GOULBURN (GLB) FIVE TANGO 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 NWR R-120, TURN RIGHT
- TRACK 255° TO INTERCEPT OUTBOUND TR

FOR COM & CB

- TURN LEFT, TRACK 210°
- AFTER CROSSING NWR R-300, TURN LEFT
- INTERCEPT OUTBOUND TRACK

RWY 08 †

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

FOR GLB

- TURN LEFT, TRACK 260°
- AFTER CROSSING NWR R-350, TURN LEFT
- INTERCEPT OUTBOUND TRACK

CHANGES: CAUTION NOTE.

27 NOV 25

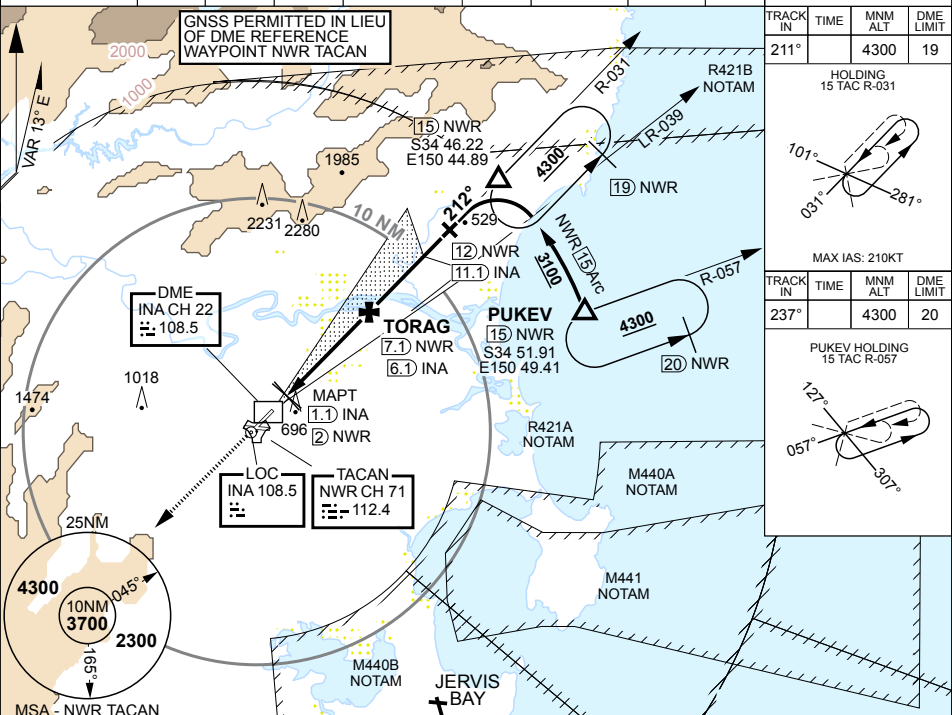
MILITARY USE ONLY
AIS-AF

NOWRA (YSNW)
SID SOUTH & WEST RWYS 03/08

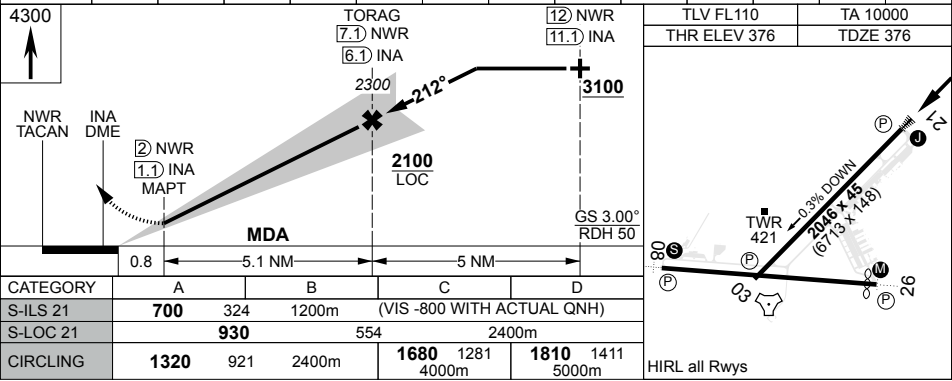
1. RISING TERRAIN BTN MAPT AND RWY THR MAY CAUSE UNUSUAL RADAR ALT INDICATIONS.
2. CAUTION: GP NOT TO BE USED OUTSIDE 6° RIGHT OF CENTRELINE.

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

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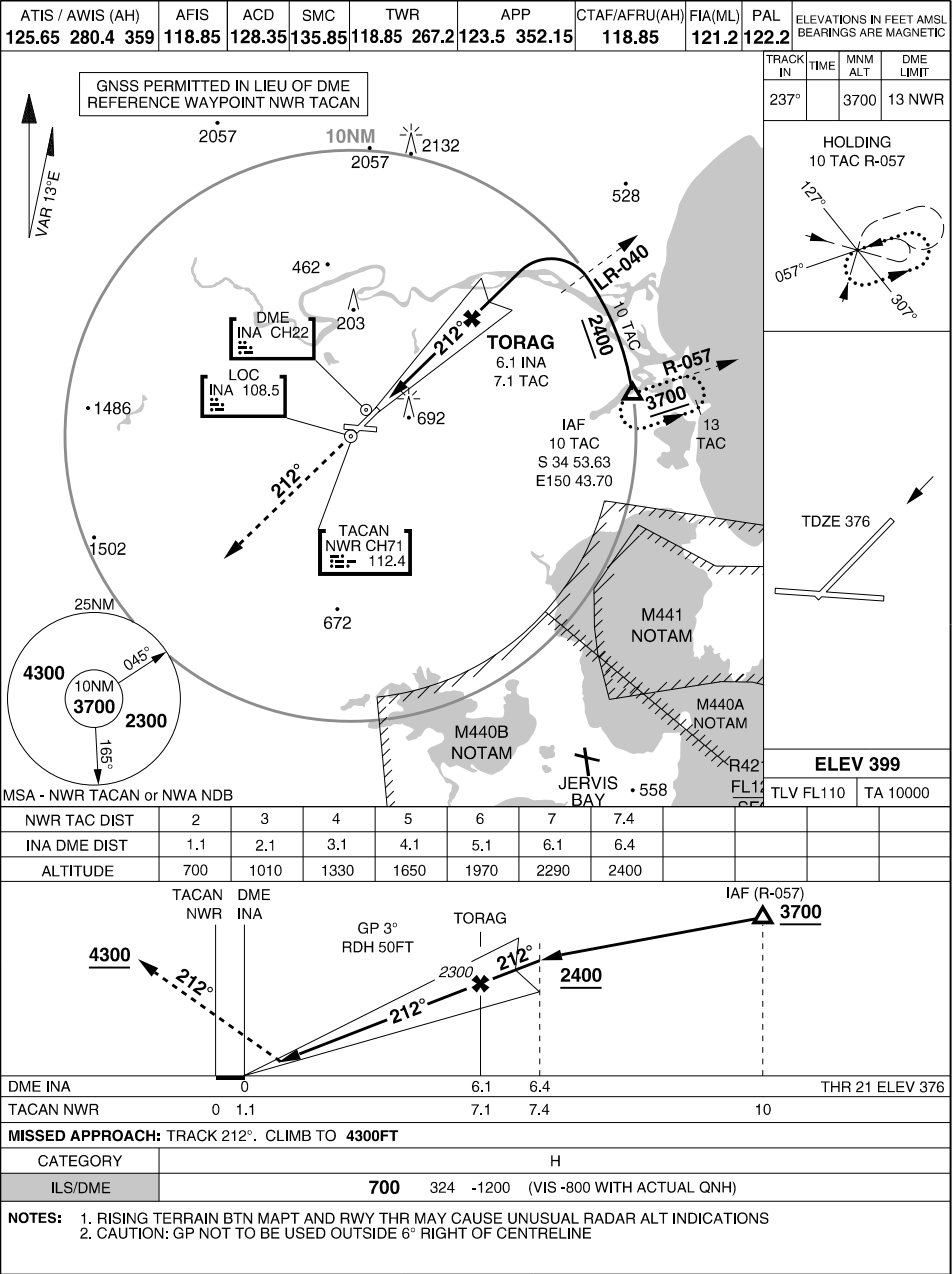


NWR TAC	2.7	3	4	5	6	7	8	9	9.5				
INA DME	1.8	2.1	3.1	4.1	5.1	6.1	7.1	8.1	8.6				
ALTITUDE	930	1010	1330	1650	1970	2290	2610	2930	3100				



S34 56.94 E150 32.22
PANS-OPS, WGS 84

ILS-W RWY 21 USING NWR TACAN or INA DME (CAT H)
NOWRA (YSNW)



CHANGES: AMENDED PROCEDURE

12 JUN 25

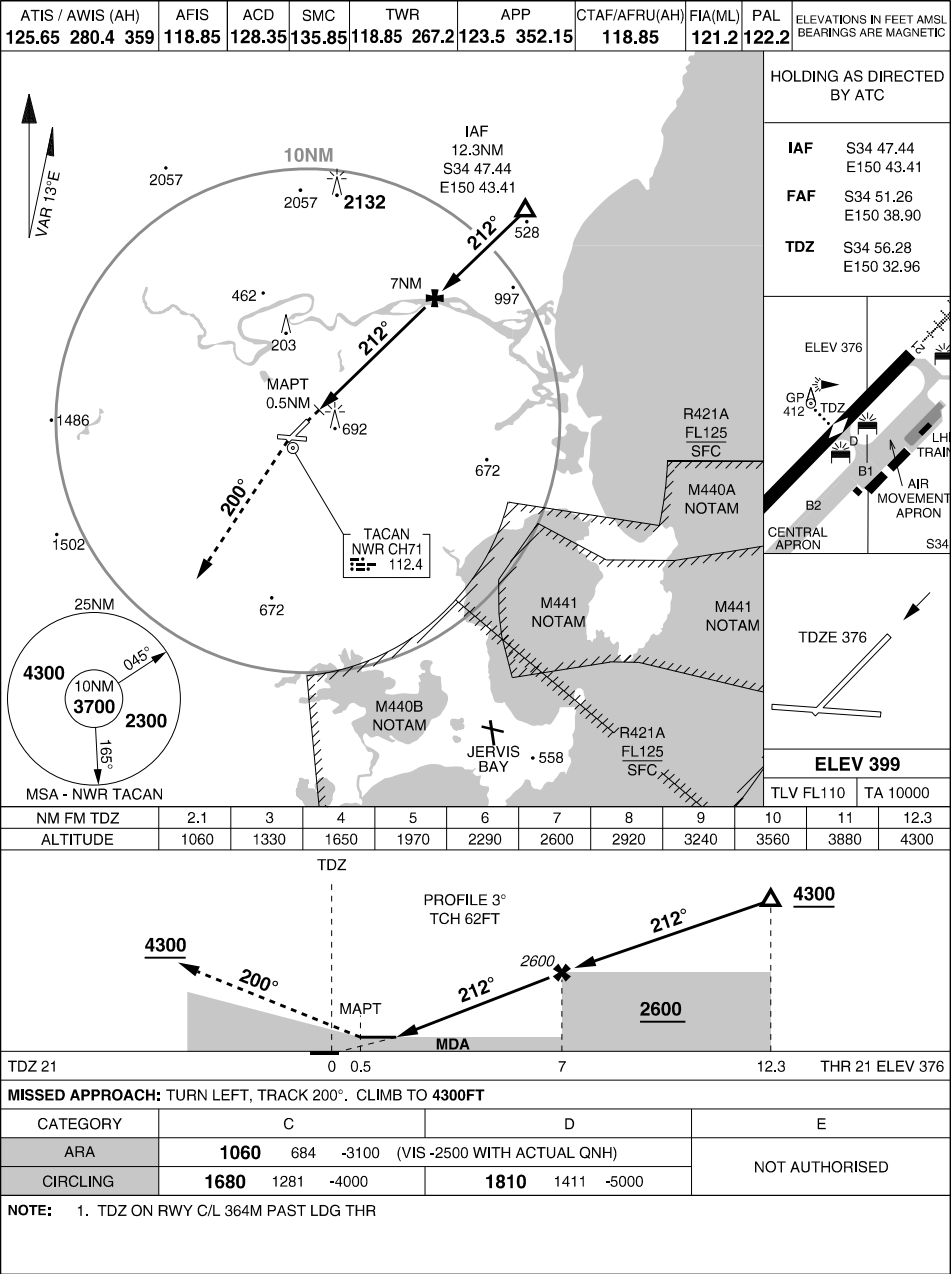
AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
ILS-W RWY 21 USING NWR TACAN or INA DME (CAT H)

MILITARY USE ONLY

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

ARA RWY 21
NOWRA (YSNW)



CHANGES: RWY END DIAGRAM, NWR TACAN, MSA

20 MAR 25

AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
ARA RWY 21

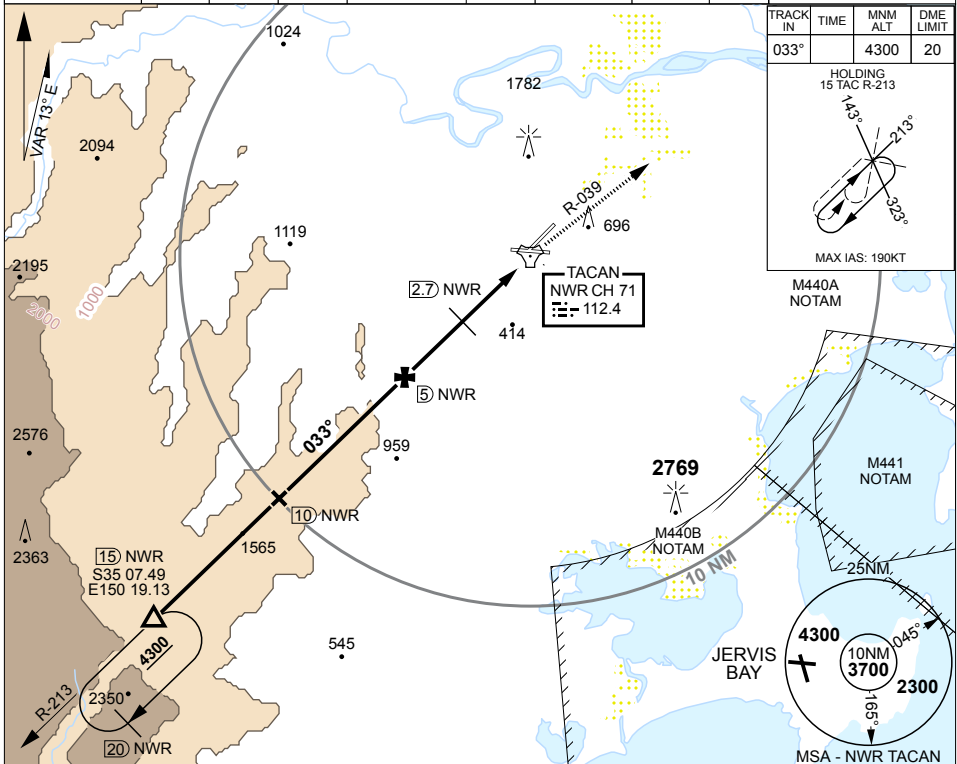
TACAN NWR Chan 71	APCH CRS 033°	RWY LDG THR ELEV AD ELEV	6713 357 399
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PANS-OPS, WGS-84

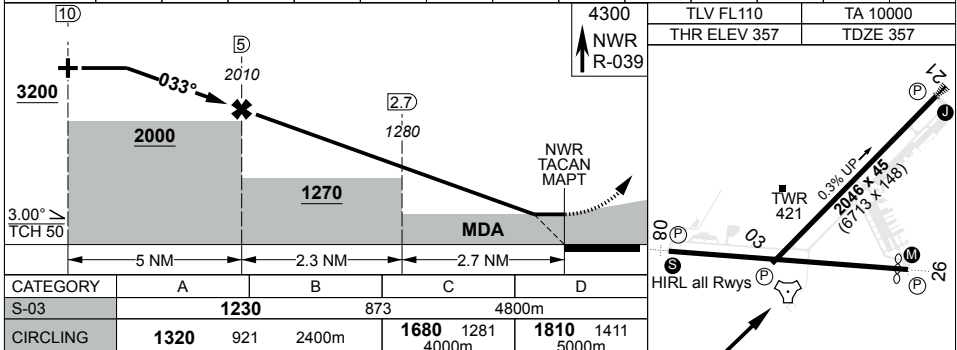
TACAN RWY 03 NOWRA (YSNW)

1. MAX IAS HOLDING: 190KT.	MISSED APPROACH: TRACK TACAN R-039, CLIMB TO 4300FT.
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ATIS /AWIS (AH) 125.65 280.4 359	AFIS 118.85	ACD 128.35	SMC 135.85	TWR 118.85 267.2	APP 123.5 352.15	CTAF / AFRU (AH) 118.85	FIA (ML) 121.2	PAL 122.2	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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NWR TAC	8.7	8	7	6	5	4	3	2.5											
ALTITUDE	3200	2970	2650	2330	2010	1690	1370	1230											



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

CHANGES: EDITORIAL
12 JUN 25

S34 56.94 E150 32.22

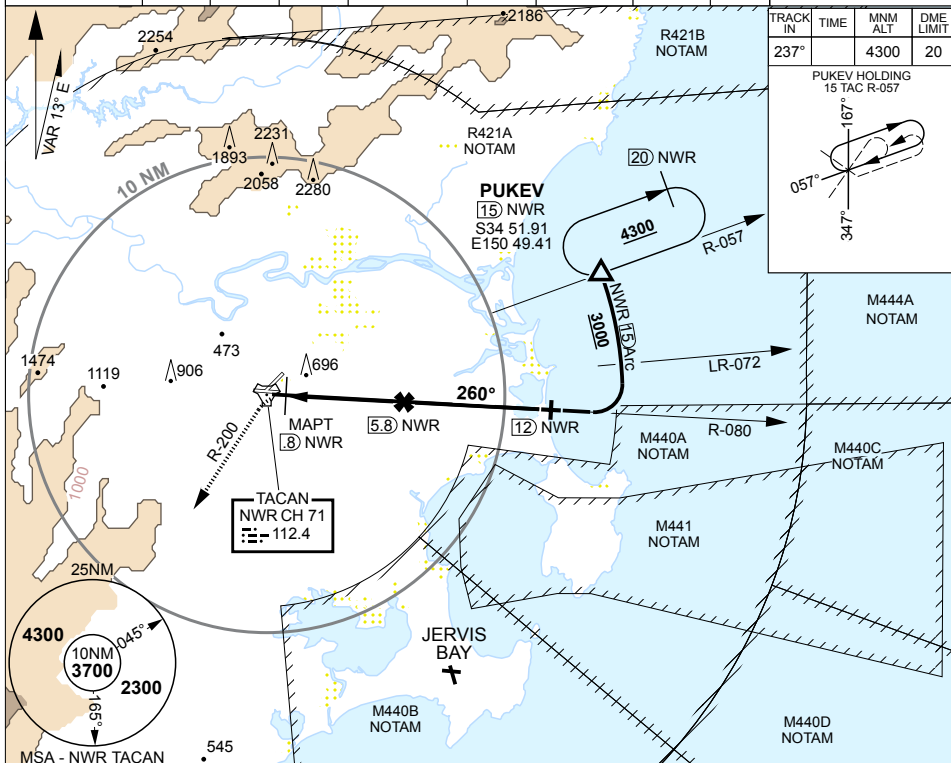
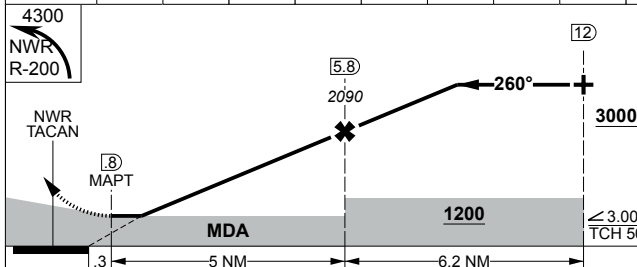
AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN RWY 03

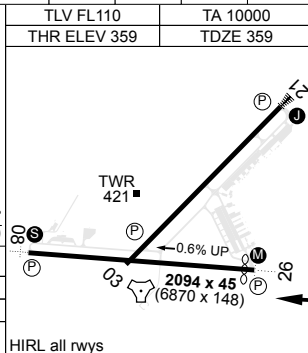
PANS-OPS, WGS-84

**TACAN-Z RWY 26
NOWRA (YSNW)**

						M	MISSED APPROACH: TURN LEFT, TRACK R-200, CLIMB TO 4300FT.			
ATIS /AWIS (AH) 125.65 280.4 359	AFIS 118.85	ACD 128.35	SMC 135.85	TWR 118.85 267.2	APP 123.5 352.15		CTAF / AFRU (AH) 118.85	FIA (ML) 121.2	PAL 122.2	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC

[illegible]

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: SI MINIMA

S34	56.94	E150	32.22
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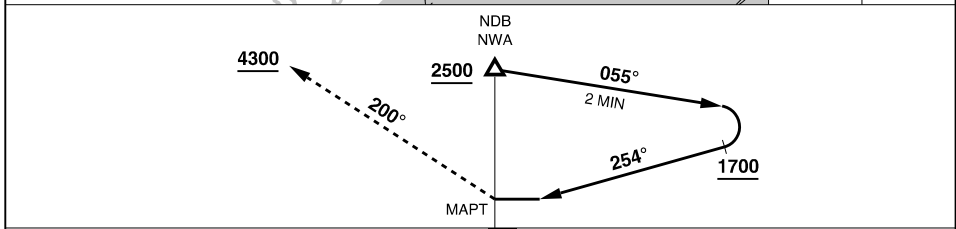
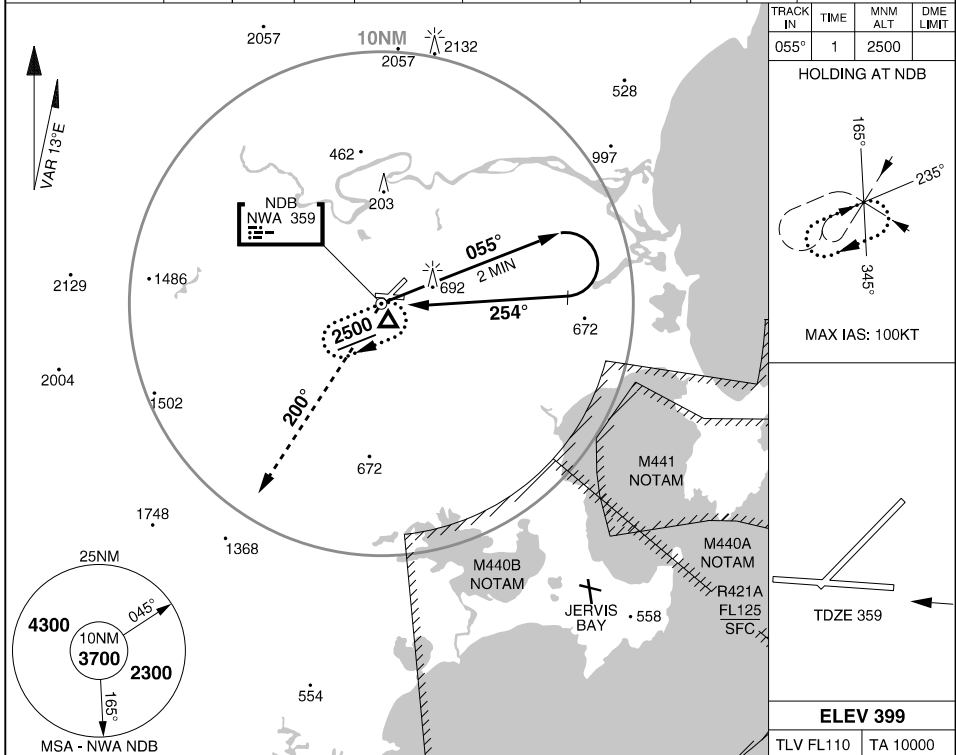
27 NOV 25

**AIS-AF
MILITARY USE ONLY**

NOWRA (YSNW)
TACAN-Z RWY 26

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	



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

CATEGORY	H		
S-I NDB	1090	731	-4000

CHANGES: SUA IDENT

30 NOV 23

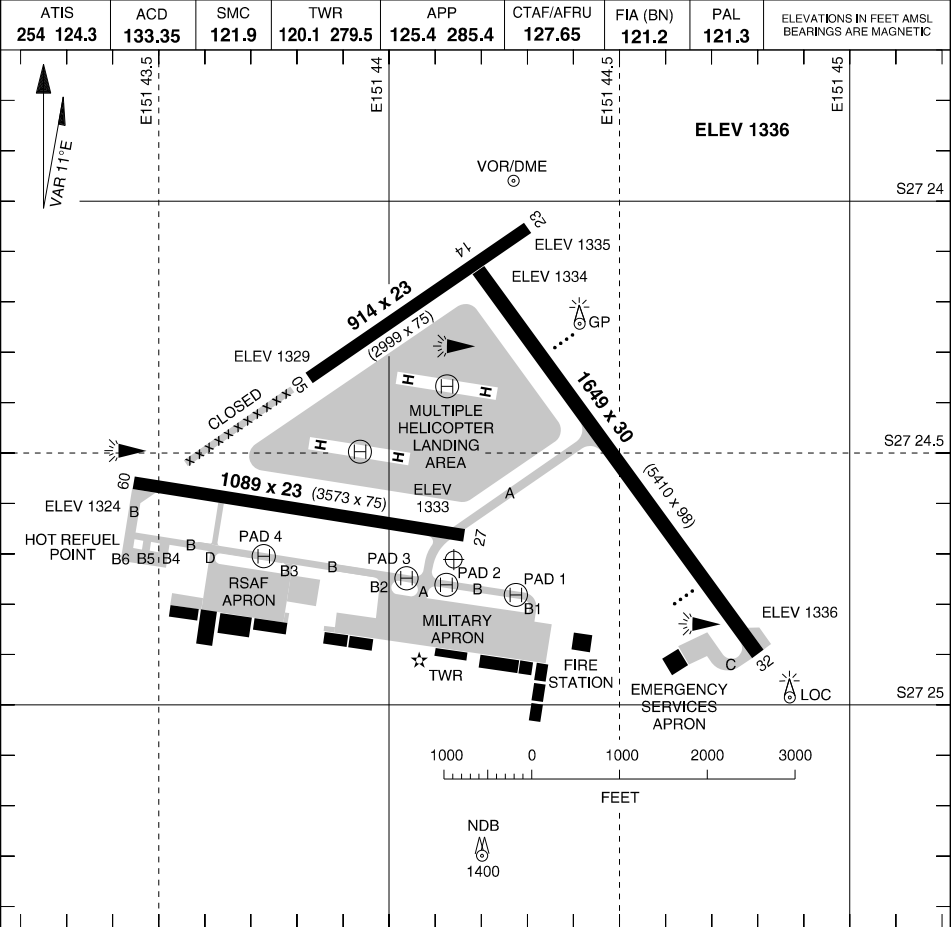
AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
NDB RWY 26 (CAT H)

MILITARY USE ONLY

S27 24.69 E151 44.12
PANS-OPS, WGS 84

AERODROME CHART
OAKEY (YBOK)



LIGHTING				ILLUMINATED WIND INDICATORS TAXIWAY: SIDELINE BLUE AND CENTRELINE GREEN OBSTRUCTION PAL 121.3
RWY	APPROACH	THR	RUNWAY	
14 (135°)	PAPI (6) (LEFT SIDE) 3.00° 48FT	GREEN	REDL MIRL (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.
32 (315°)		GREEN		
05 (044°)	NIL	NIL		
23 (224°)	NIL	NIL		
09 (089°)	NIL	GREEN	REDL MIRL (3)	
27 (269°)	NIL	GREEN		
SDBY PWR AVBL				

CHANGES: MILITARY APRON BLDG REMOVED

AIS-AF

OAKEY (YBOK)

27 NOV 25

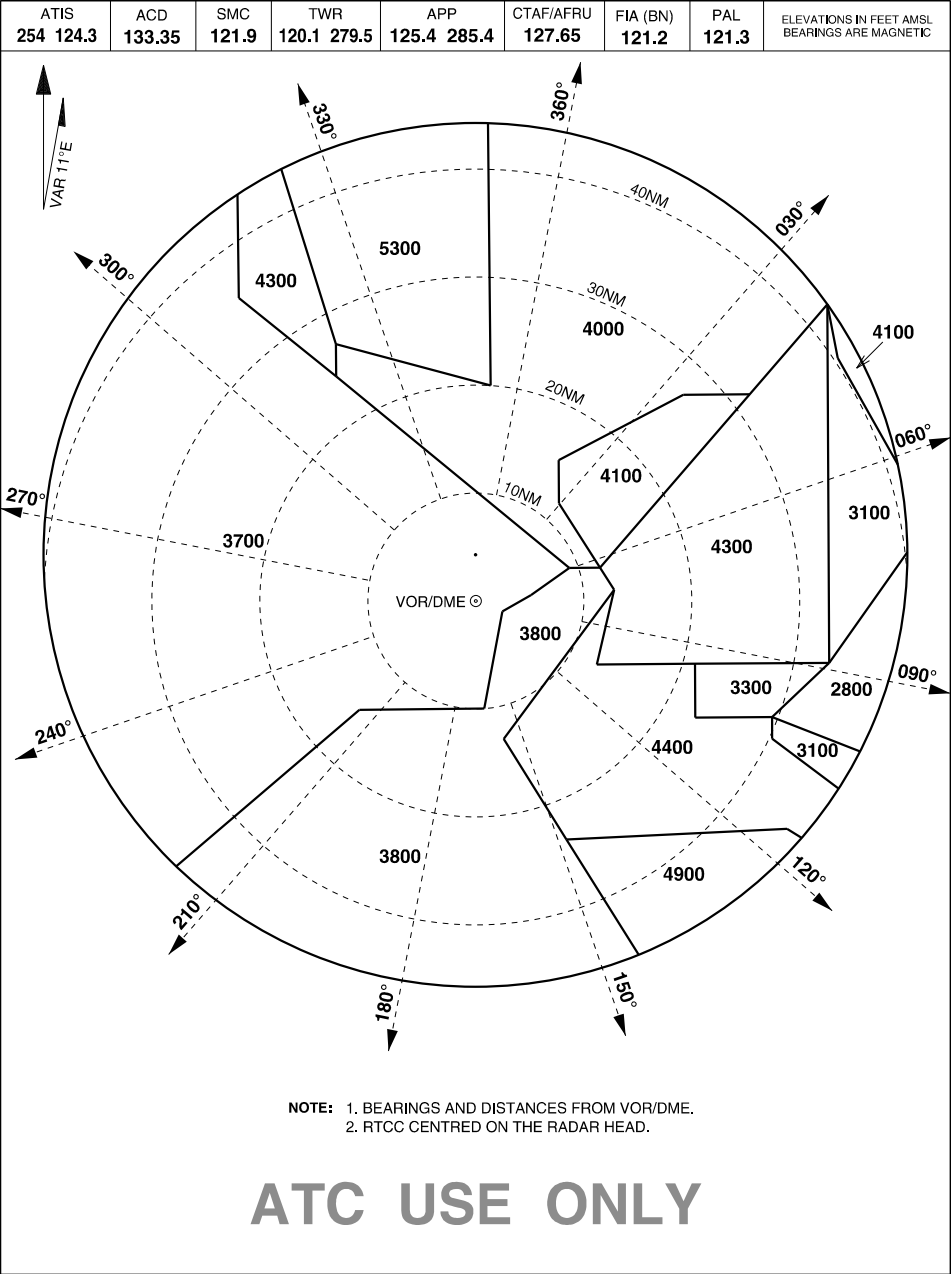
MILITARY USE ONLY

AERODROME CHART

MILITARY USE ONLY

ATC USE ONLY

RTCC
OAKEY (YBOK)



CHANGES: REMOVED TFC FREQ
13 JUN 24

AIS-AF

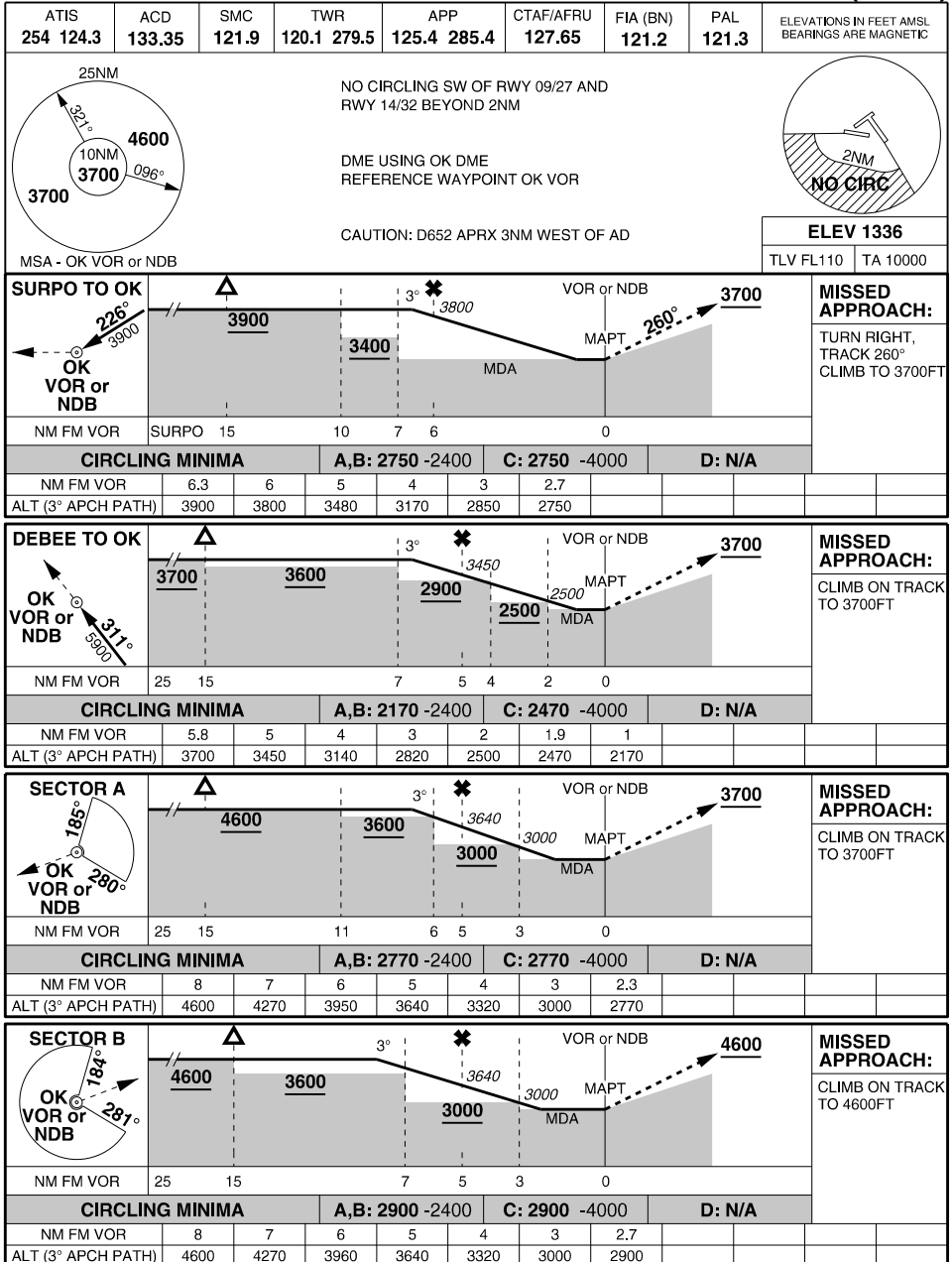
OAKEY (YBOK)
RTCC

MILITARY USE ONLY

MILITARY USE ONLY

DME or GNSS ARRIVAL
OAKY (YBOK)

S27 24.69 E151 44.12
PANS-OPS, WGS 84



CHANGES: REMOVED TFC FREQ

AIS-AF

OAKY (YBOK)

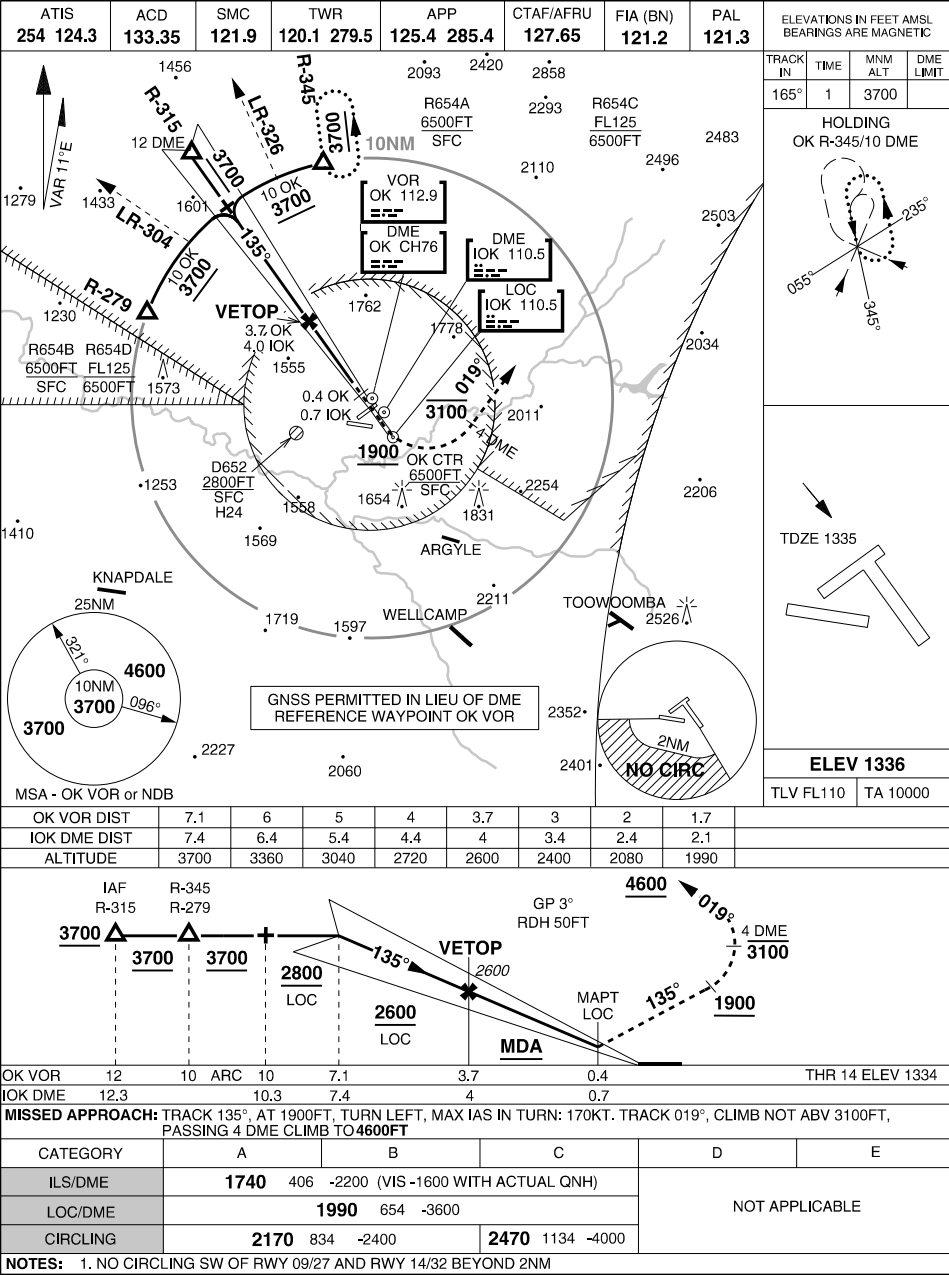
13 JUN 24

MILITARY USE ONLY

DME or GNSS ARRIVAL

S27 24.69 E151 44.12
PANS-OPS, WGS 84

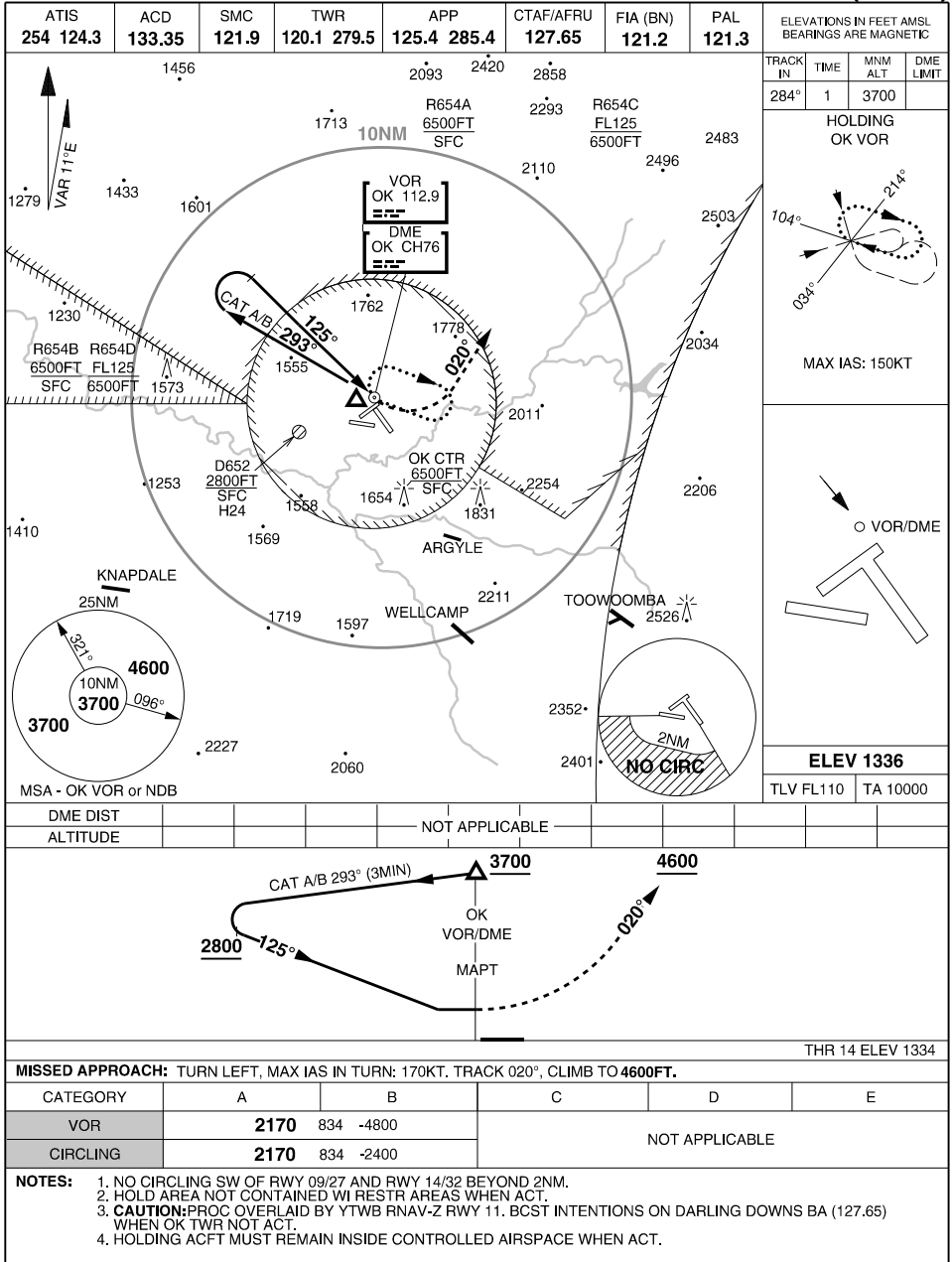
ILS-Y or LOC-Y RWY 14 USING OK VOR or IOK DME
MILITARY USE ONLY
OAKY (YBOK)



MILITARY USE ONLY

S27 24.69 E151 44.12
PANS-OPS, WGS 84

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



CHANGES: REMOVED TFC FREQ

13 JUN 24

AIS-AF

MILITARY USE ONLY

OAKLEY (YBOK)

VOR-Y RWY 14 (CAT A,B)

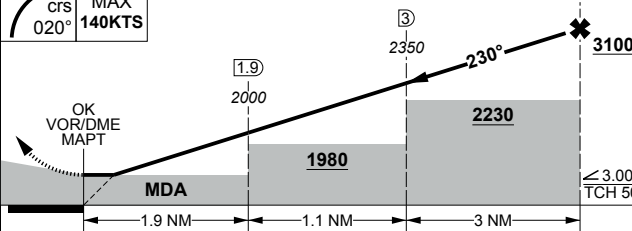
PANS-OPS, WGS-84

VOR RWY 23 (CAT A,B)
OAKEY (YBOK)

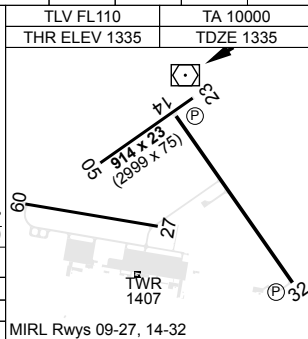
1. NO CIRCLING SW OF RWY 09/27 AND RWY 14/32 BEYOND 2NM.

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

4600 	Turn MAX	⑥ 3310	TLV FL110	TA 10000
			THR ELEV 1335	TDZE 1335



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



CHANGES: REMOVED TFC FREQ

S27 24.69 E151 44.12

13 JUN 24

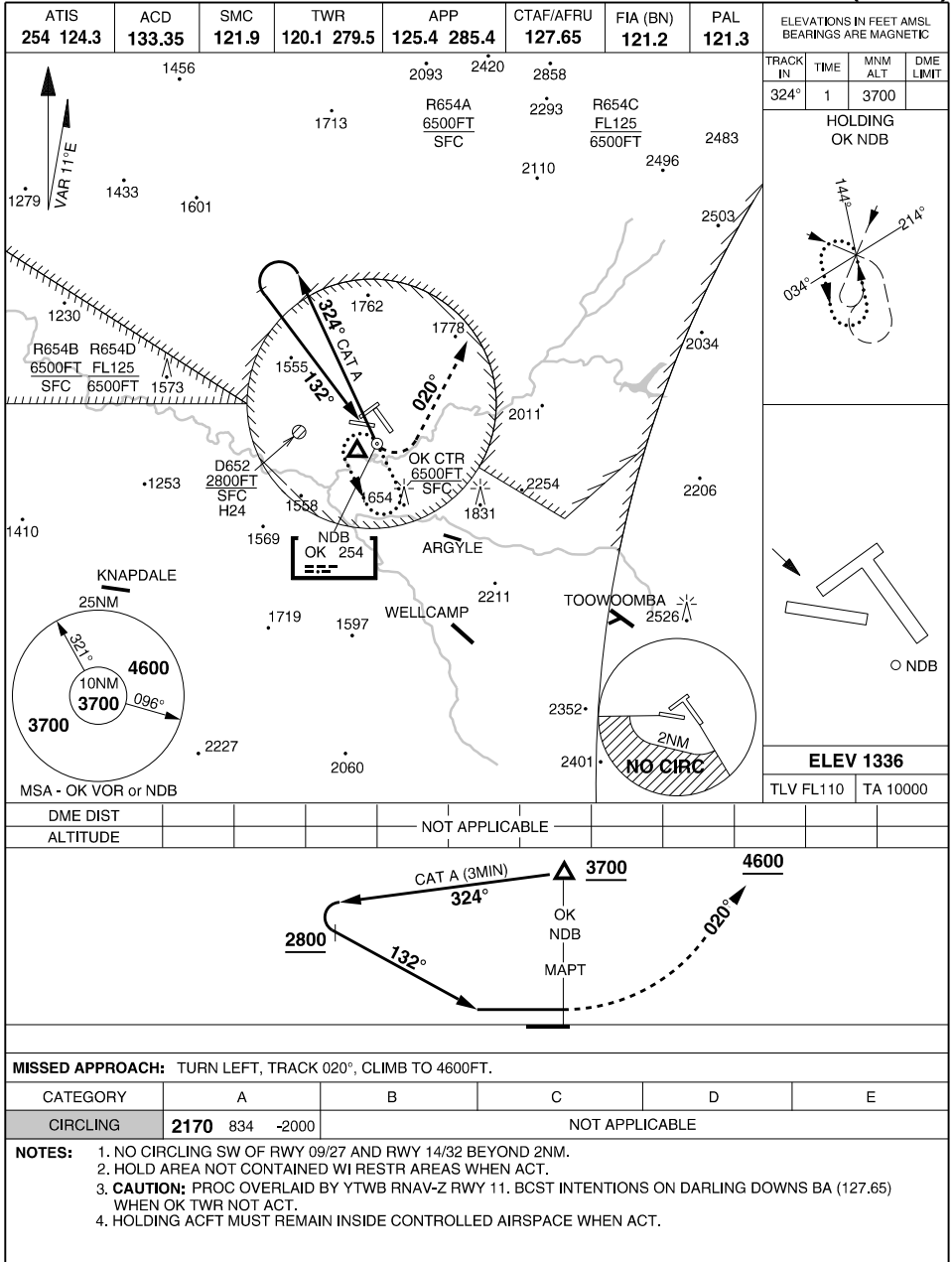
**AIS-AF
MILITARY USE ONLY**

9 E151 44.12 **OAKY (YBOK)**
VOR RWY 23 (CAT A,B)

MILITARY USE ONLY

S27 24.69 E151 44.12
PANS-OPS, WGS 84

NDB-A (CAT A)
OAKLEY (YBOK)



CHANGES: MINIMA SHADING

AIS-AF

27 NOV 25

OAKLEY (YBOK)
NDB-A (CAT A)

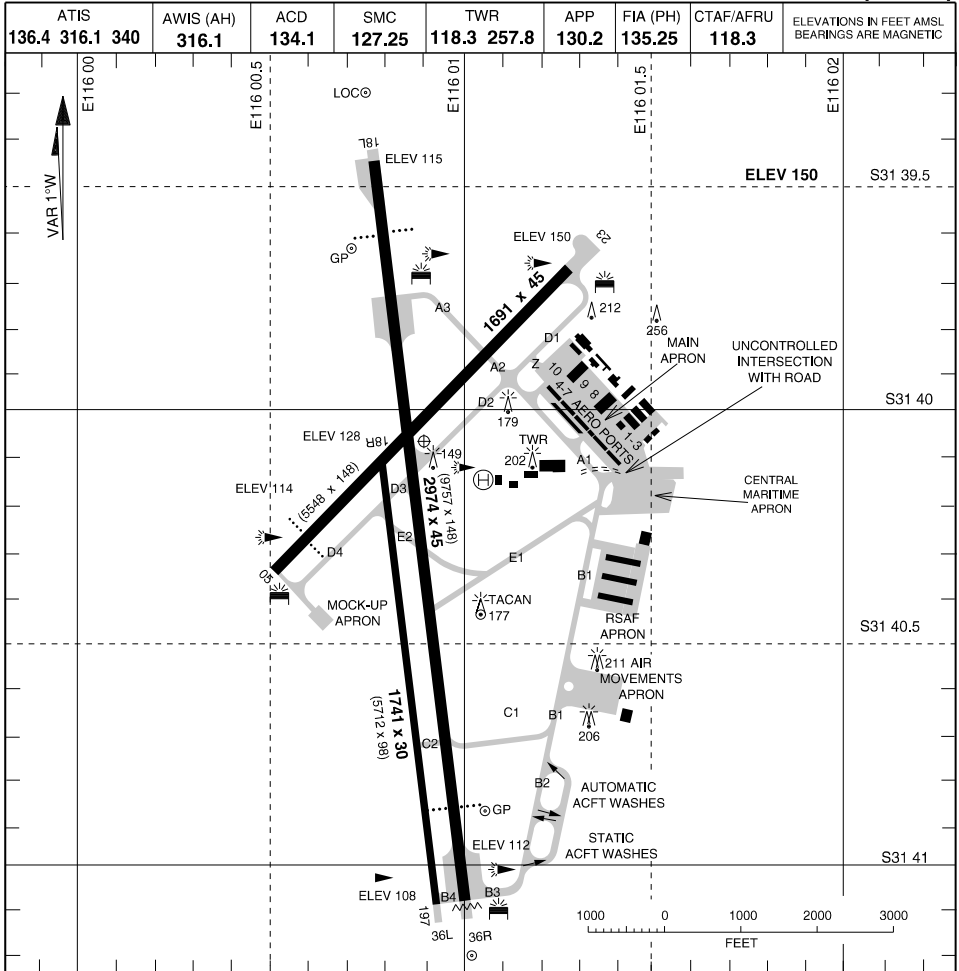
MILITARY USE ONLY

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

MILITARY USE ONLY

AERODROME CHART PEARCE (YPEA)

S31 40.06 E116 00.90
PANS-OPS, WGS 84



LIGHTING				NOTES RWY 18 & 23 - RIGHT CIRCUIT CAUTION CONTINUOUS HEL OPS
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°)	PAPI (6) - 3.00° 39FT	GREEN	MIRL (3)	
23 (226°)	NIL			
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				

CHANGES: B3 & B4 TWY, RWY 05 PAPI, RWY 05 / 23 WINDSOCKS

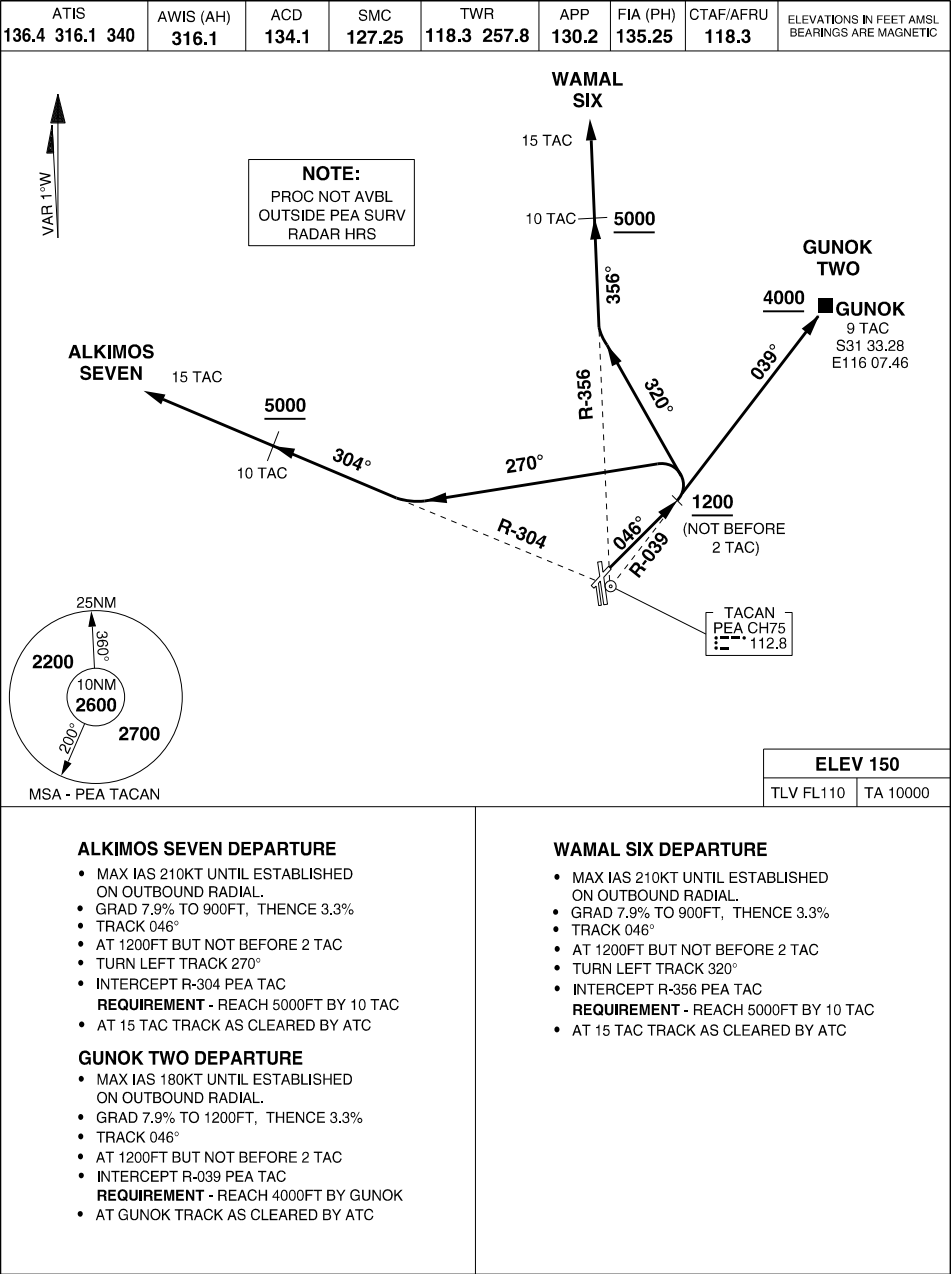
04 SEP 25

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
AERODROME CHART

S31 40.06 E116 00.90
PANS-OPS, WGS 84

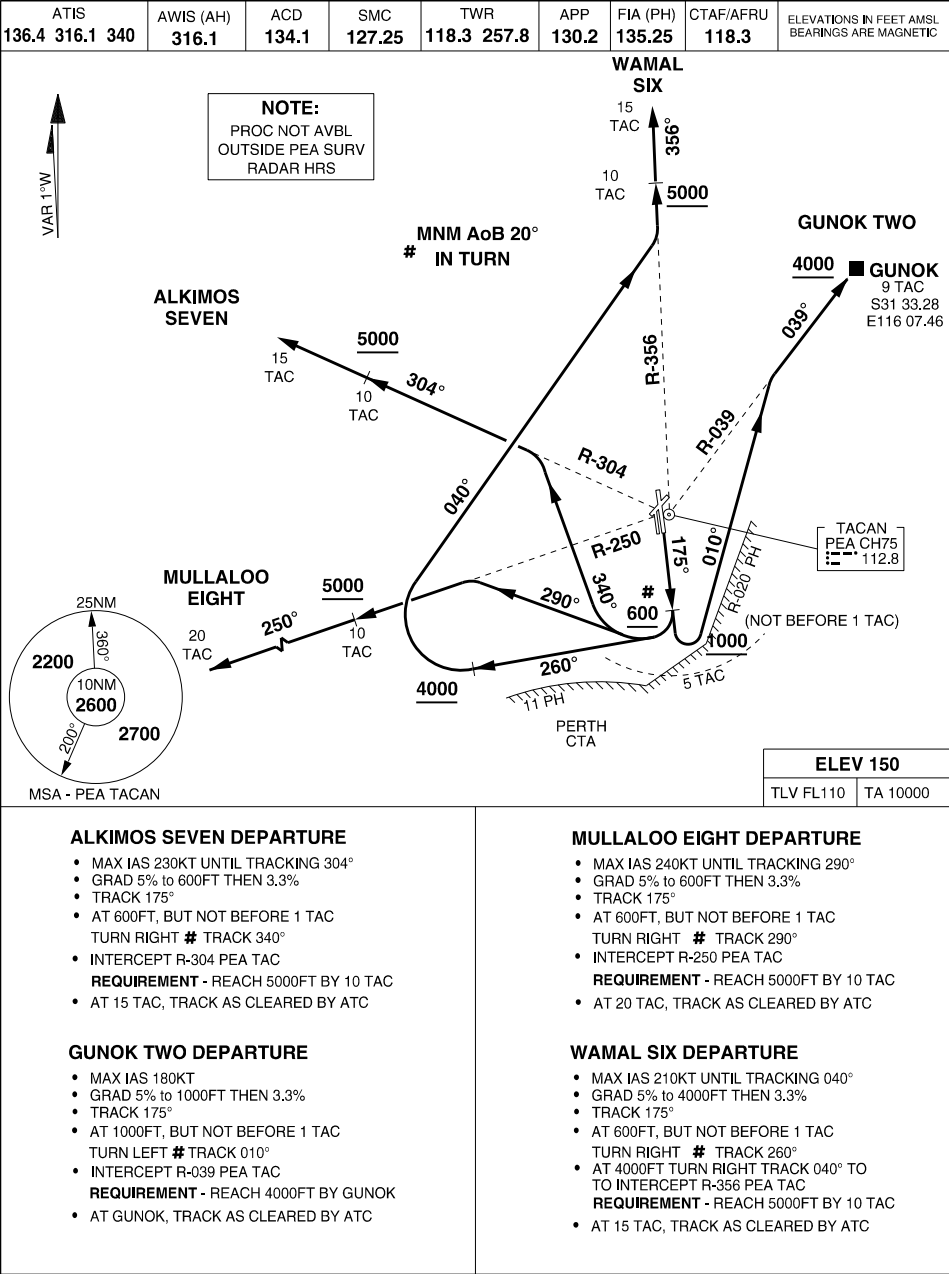
SID RWY 05 (CAT A, B, C)
PEARCE (YPEA)



MILITARY USE ONLY

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

S31 40.06 E116 00.90
PANS-OPS, WGS 84



CHANGES: GUNOK DEP VALIDITY INDICATOR

27 NOV 25

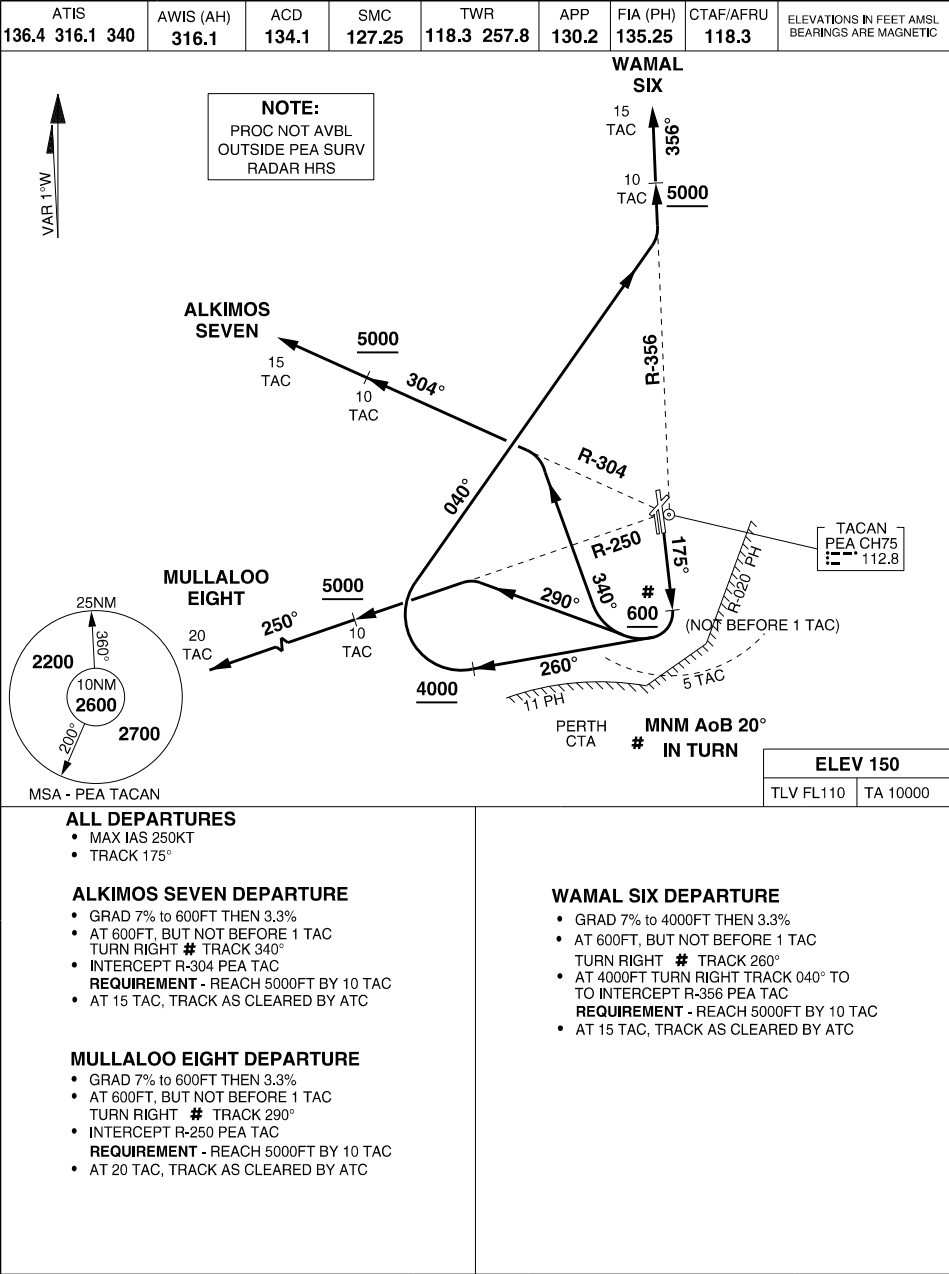
AIS-AF
MILITARY USE ONLY

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

MILITARY USE ONLY

S31 40.06 E116 00.90
WGS-84

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

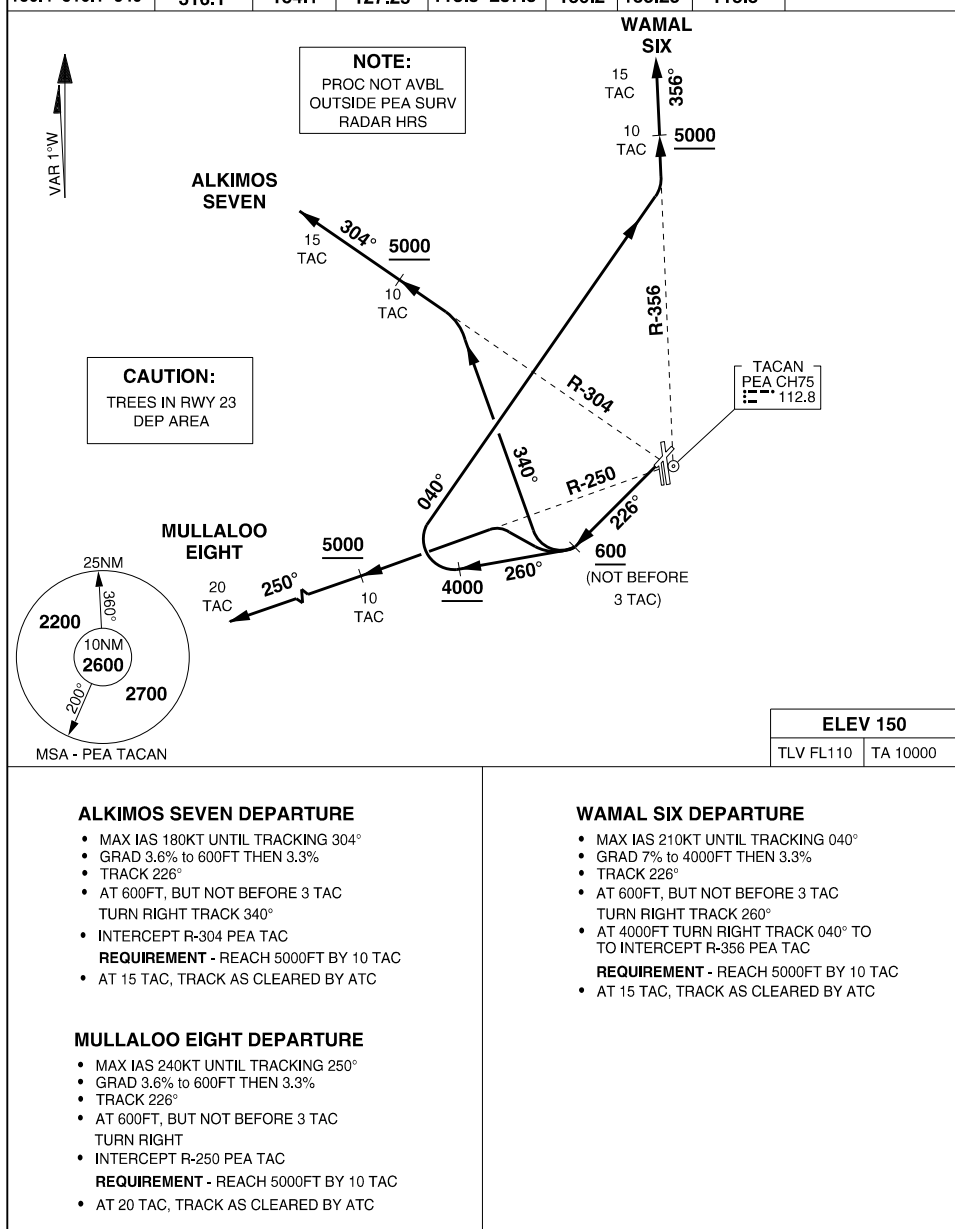


CHANGES: MSA
12 JUN 25

ACG
MILITARY USE ONLY

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

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	



CHANGES: MSA
12 JUN 25

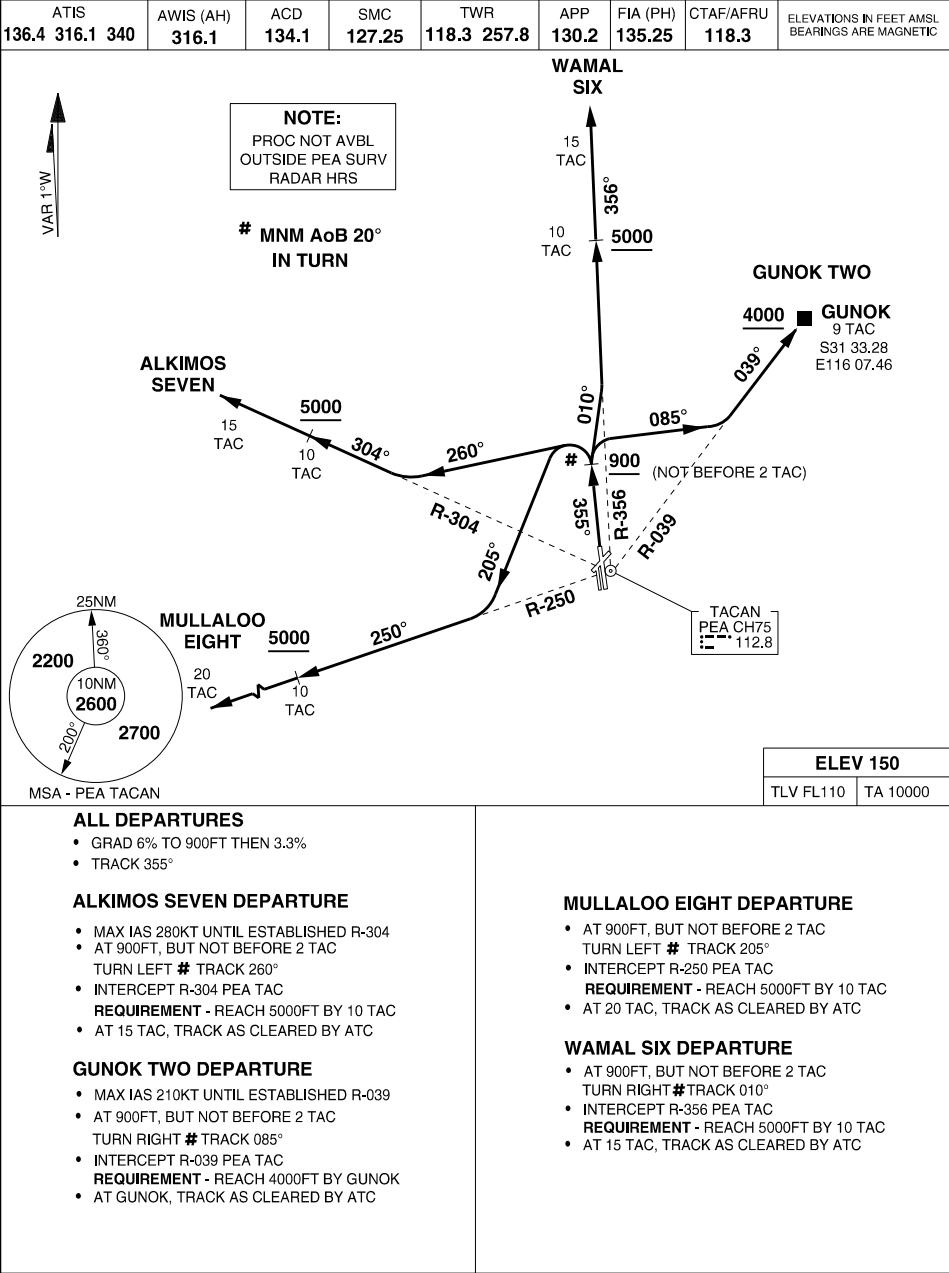
AIS-AF
MILITARY USE ONLY

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

MILITARY USE ONLY

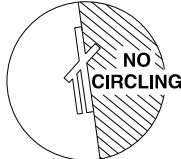
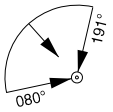
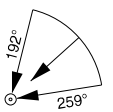
S31 40.06 E116 00.90
PANS-OPS, WGS 84

SID RWY 36R
PEARCE (YPEA)



PEARCE (YPEA)
SID RWY 36R

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

ATIS 136.4 316.1 340		AWIS (AH) 316.1	ACD 134.1	SMC 127.25	TWR 118.3 257.8	APP 130.2	FIA (PH) 135.25	CTAF/AFRU 118.3	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC	
INBOUND TRACK or SECTOR (MAG)	LOWEST SAFE ALT (FT)	DESCENT STEPS								ELEV 150
		AT TACAN or GNSS DISTANCE....NM								
		DESCEND TO.....FEET/VIS.....M								
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										

CHANGES: REMOVED TFC FREQ

30 NOV 23

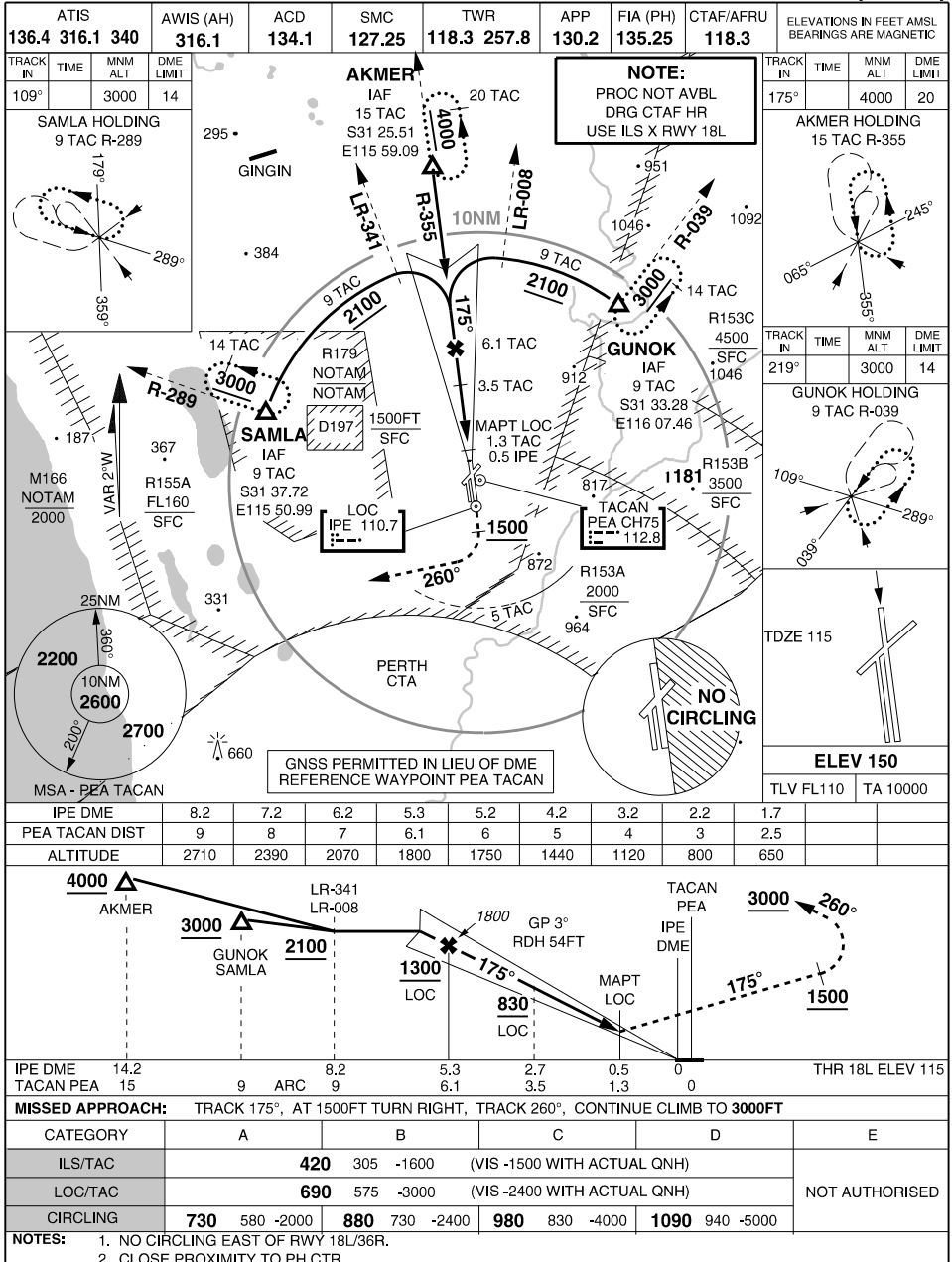
AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
TACAN or GNSS ARRIVAL PROCEDURES

MILITARY USE ONLY

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

S31 40.06 E116 00.90
PANS-OPS, WGS 84



11 FEB 25

AIS-AF
MILITARY USE ONLY

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

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

MILITARY USE ONLY

PEARCE (YPEA)

ATIS
136.4 316.1 340

AWIS (AH)
316.1

ACD
134.1

SMC
127.25

TWR
118.3 257.8

APP
130.2

FIA (PH)
135.25

CTAF/AFRU
118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

	IPEDME	PEADIST	ALTITUDE	AKMER	GUNOK	SAMLA	PERTH	IPEDME	PEADIST	ALTITUDE	THR 18L
IPEDME	8.2	7.2	6.2	5.3	5.2	4.2	3.2	2.2	1.7		
PEADIST	9	8	7	6.1	6	5	4	3	2.5		
ALTITUDE	2710	2390	2070	1800	1750	1440	1120	800	650		

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)	
LOC/TAC	690	575	-3000	(VIS -2400 WITH ACTUAL QNH)	
CIRCLING	730	580	-2000	880 730 -2400 980 830 -4000 1090 940 -5000	NOT AUTHORISED

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

CHANGES: REVISED PROC

AIS-AF

MILITARY USE ONLY

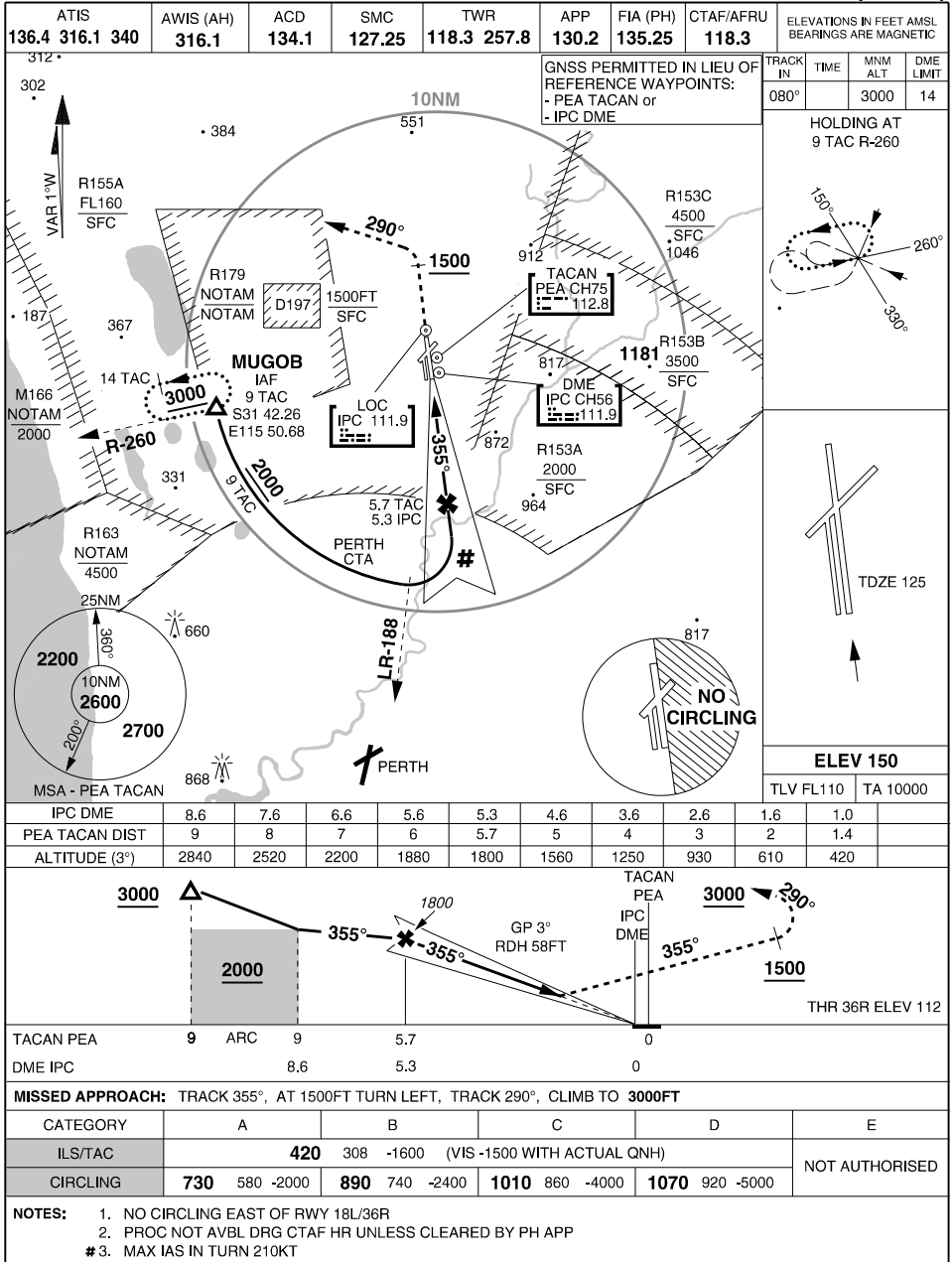
PEARCE (YPEA)

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

MILITARY USE ONLY

S31 40.06 E116 00.90
PANS-OPS, WGS 84

ILS-Z RWY 36R PEARCE (YPEA)

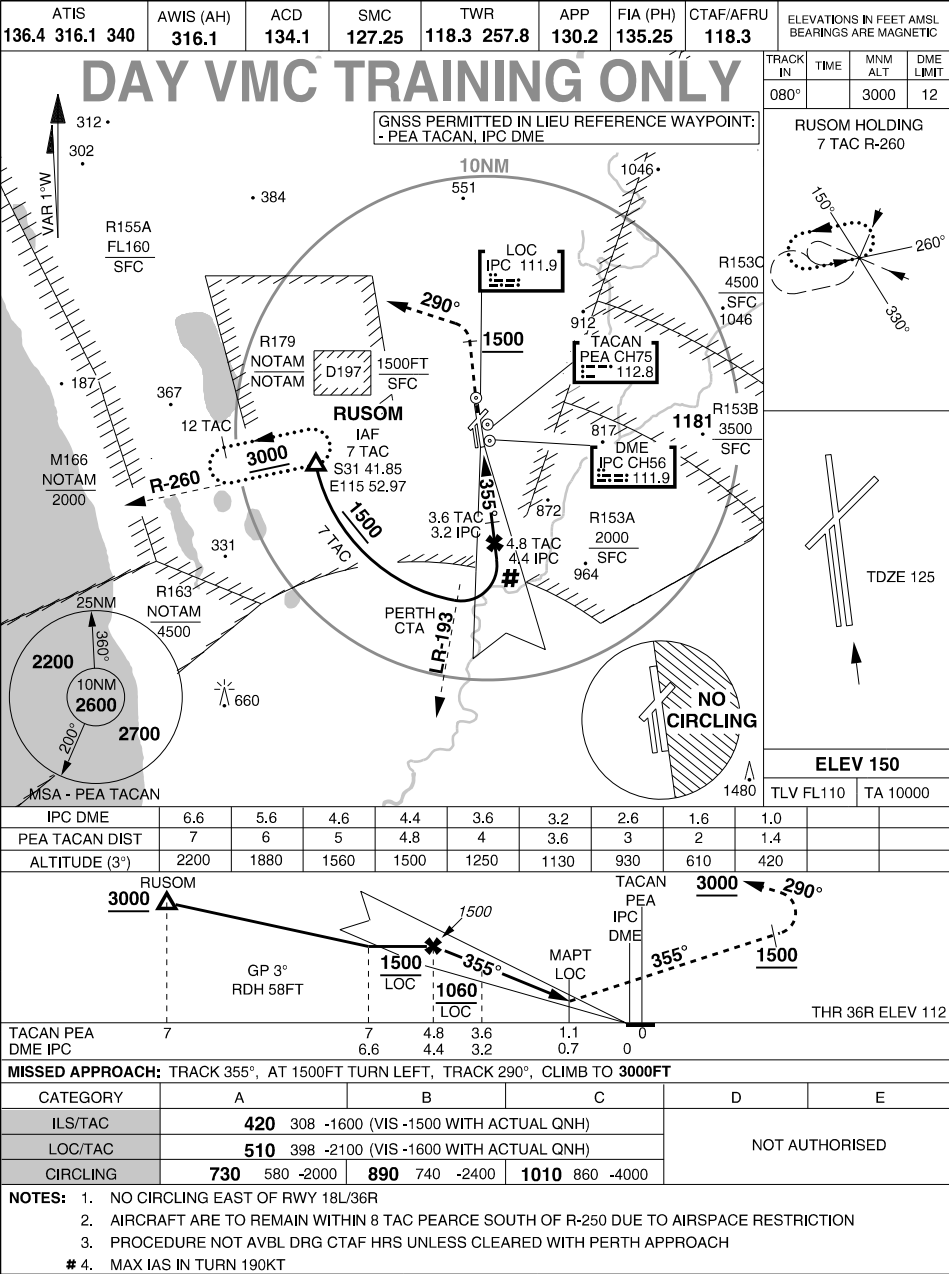


CHANGES: MSA
12 JUN 25

**AIS-AF
MILITARY USE ONLY**

**PEARCE (YPEA)
ILS-Z RWY 36R**

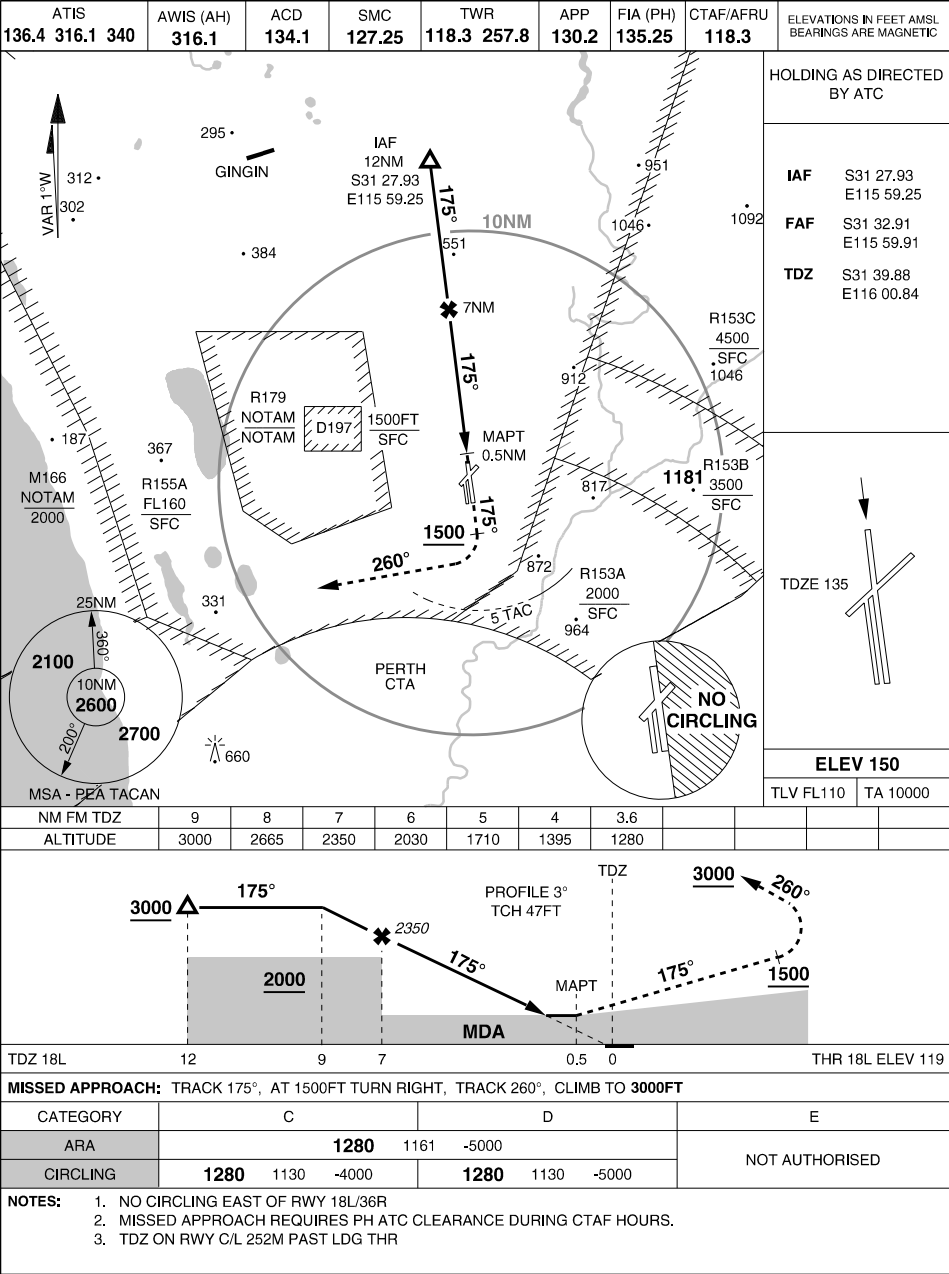
ILS-Y or LOC-Y RWY 36R (CAT A, B, C)
MILITARY USE ONLY
PEARCE (YPEA)



MILITARY USE ONLY

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

ARA RWY 18L
PEARCE (YPEA)



PEARCE (YPEA)
ARA RWY 18L

AIS-AF
MILITARY USE ONLY

TACAN-Z RWY 18L (UNCONTROLLED HR ONLY)
PANS-OPS, WGS-84 **PEARCE (YPEA)**

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

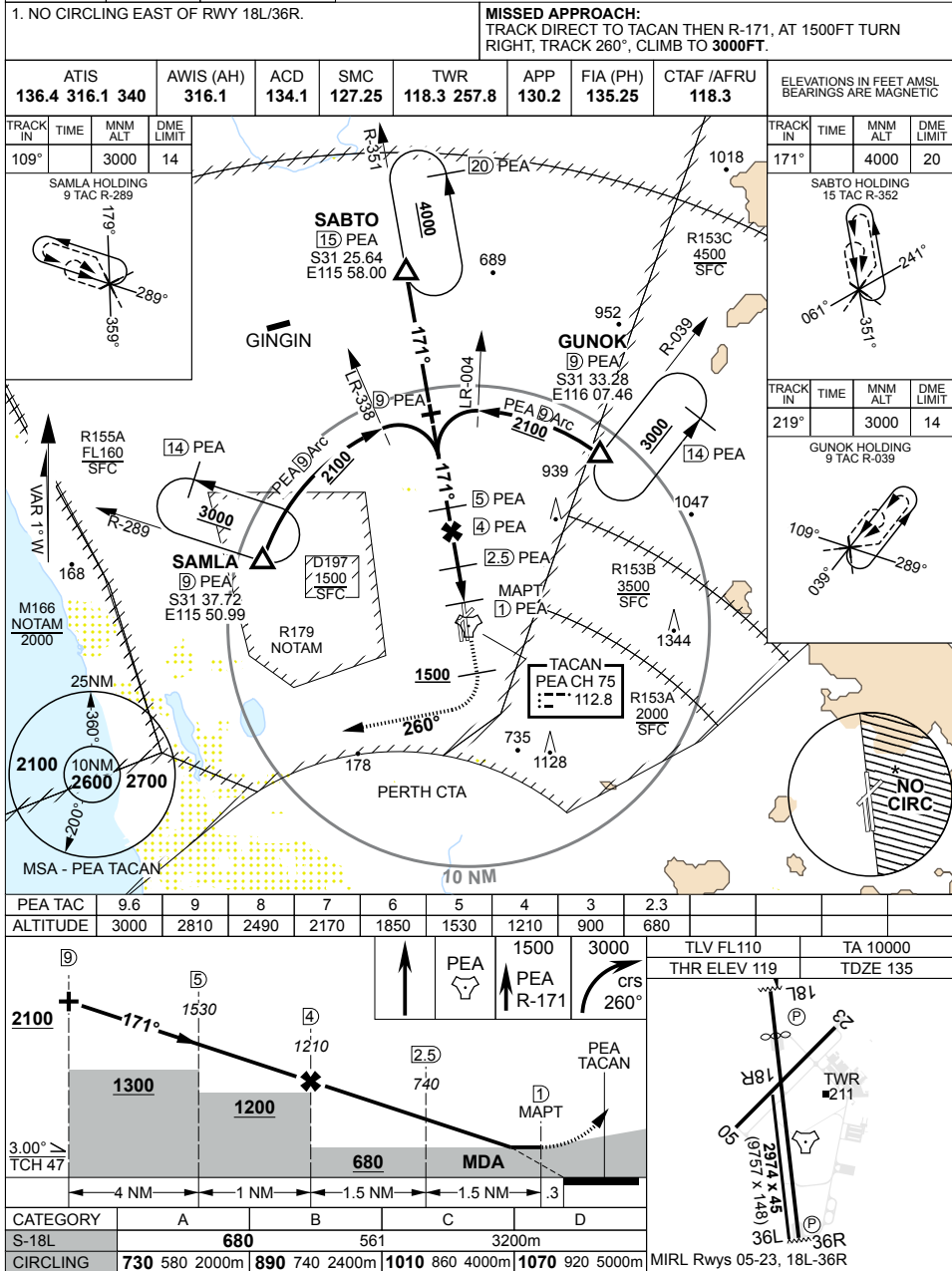
[illegible]

TACAN-Z RWY 18L (UNCONTROLLED HR ONLY)

TACAN PEA Chan 75	APCH CRS 171°	RWY LDG 8002 THR ELEV 119 AD ELEV 150
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PANS-OPS, WGS-84

TACAN-Y RWY 18L
PEARCE (YPEA)



TACAN RWY 23 (2FTS USE ONLY)
PANS-OPS, WGS-84 **PEARCE (YPEA)**

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

GINGIN

DAY VMC ONLY

VAR 1° V

R-360

3000

14 PEA

876

2100

9 PEA
S31 31.43
E116 00.58

PEA 9 Arc

LR-025

R-038

952

548

9 PEA

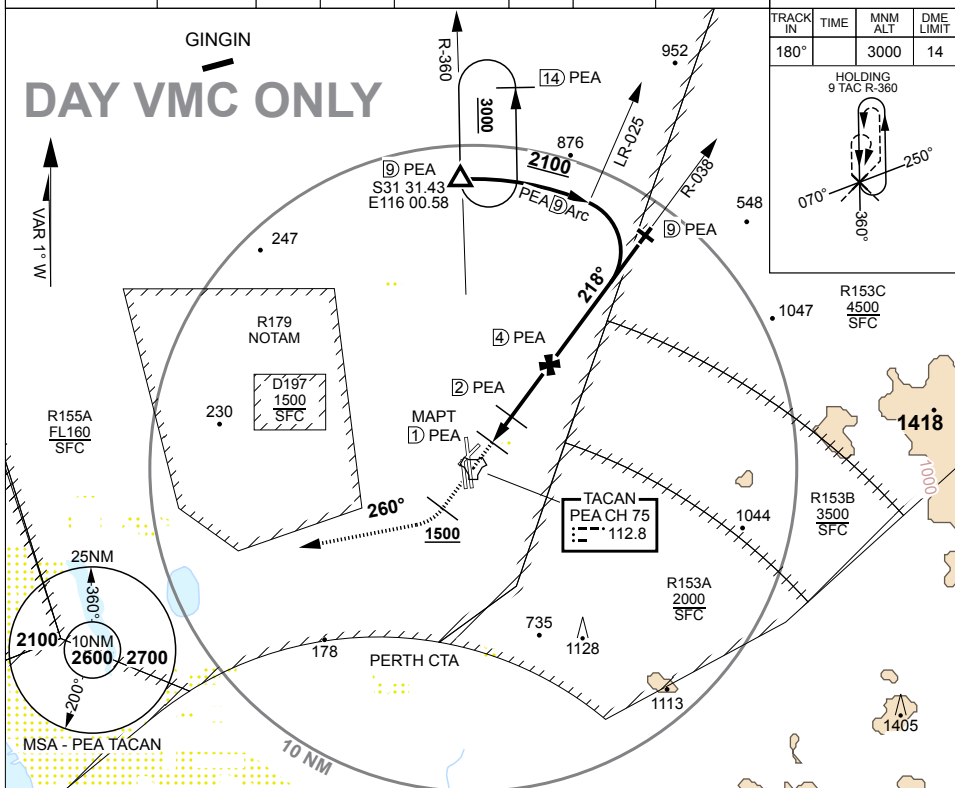
TRACK IN	TIME	MNM ALT	DME LIMIT
180°		3000	14

HOLDING
9 TAC R-360

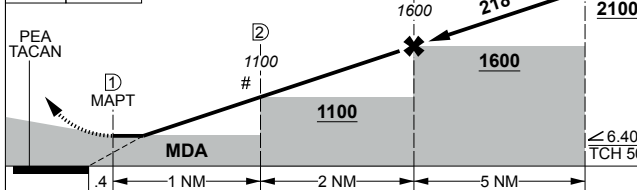
070°

250°

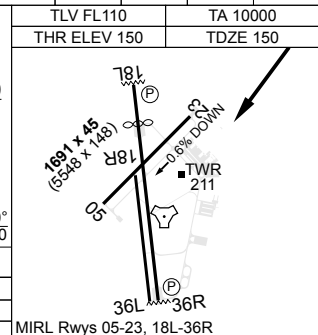
360°



1500	4000		TLV FL110	TA 10000
			THR ELEV 150	TDZE 150



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



S31 40.06 E116 00.90

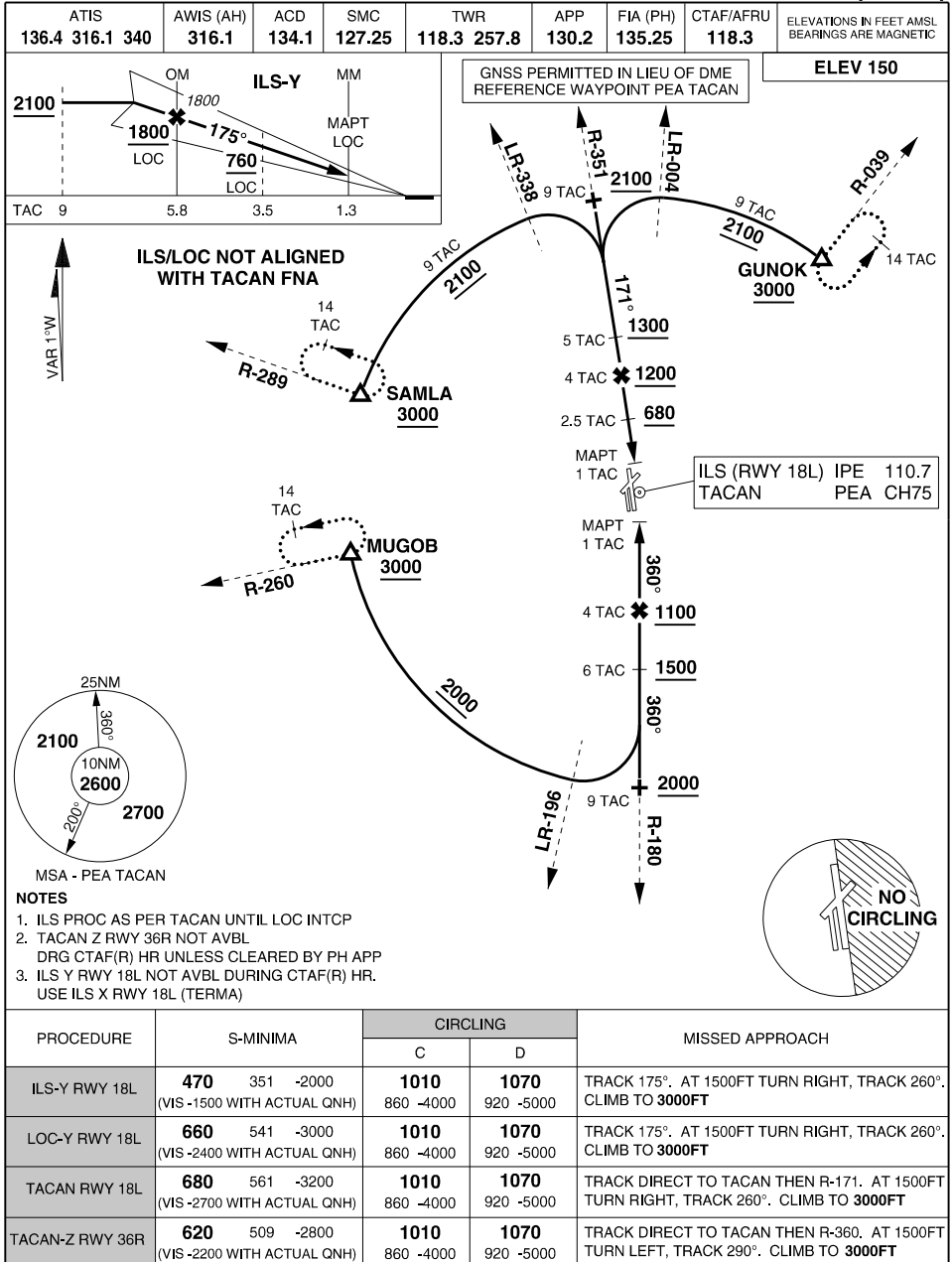
30 NOV 23

AIS-AF: MILITARY USE ONLY TACAN RWY 23 (2FTS USE ONLY)

MILITARY USE ONLY

S31 40.06 E116 00.90
PANS-OPS, WGS 84

COMPOSITE
PEARCE (YPEA)



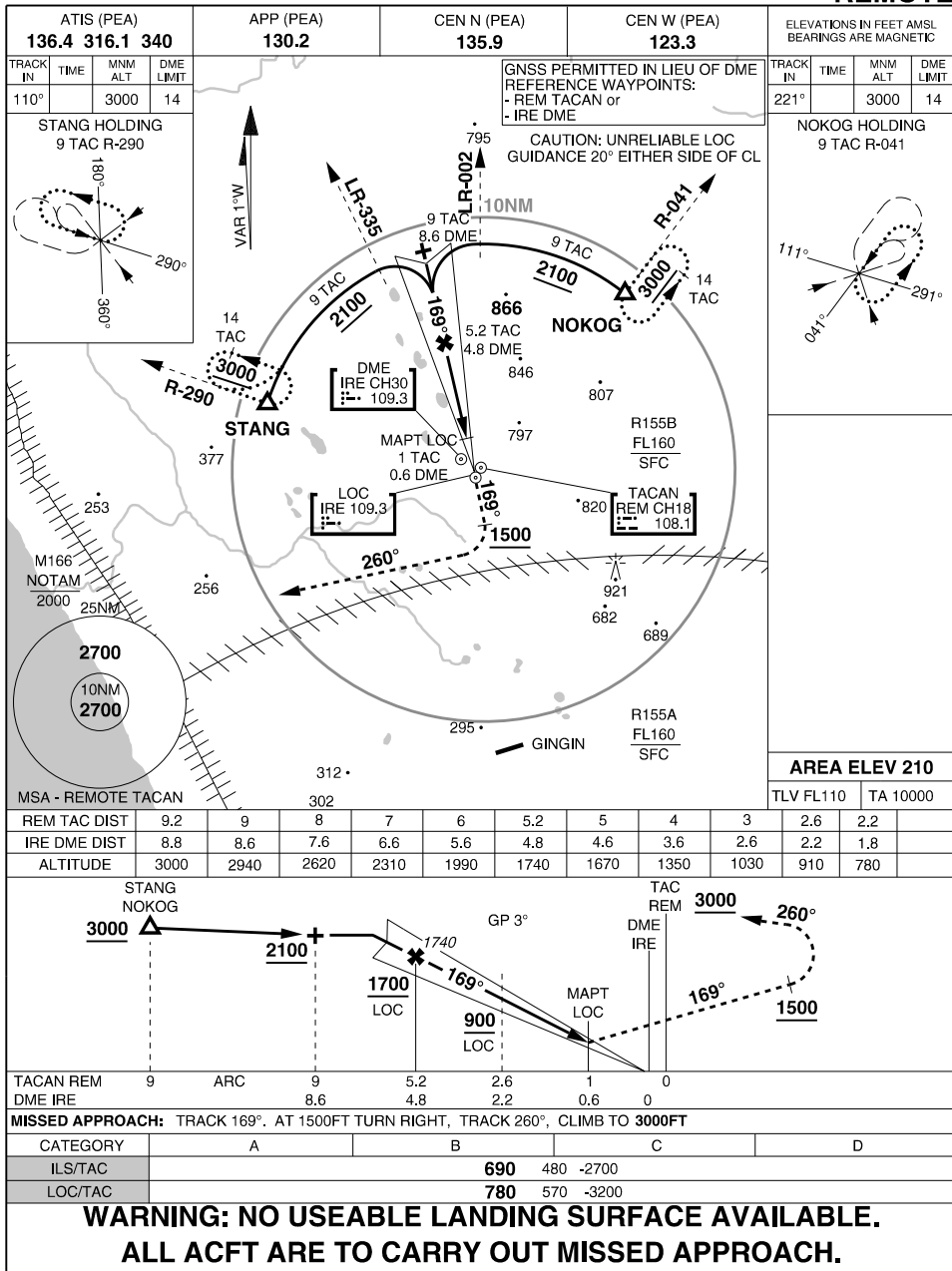
30 NOV 23

ACG
MILITARY USE ONLY

PEARCE (YPEA)
COMPOSITE

S31 16.41 E115 49.74
PANS-OPS, WGS 84

MILITARY USE ONLY
ILS-I or LOC-I USING REM TACAN or IRE DME
REMOTE



CHANGES: MINIMA SHADING

04 SEP 25

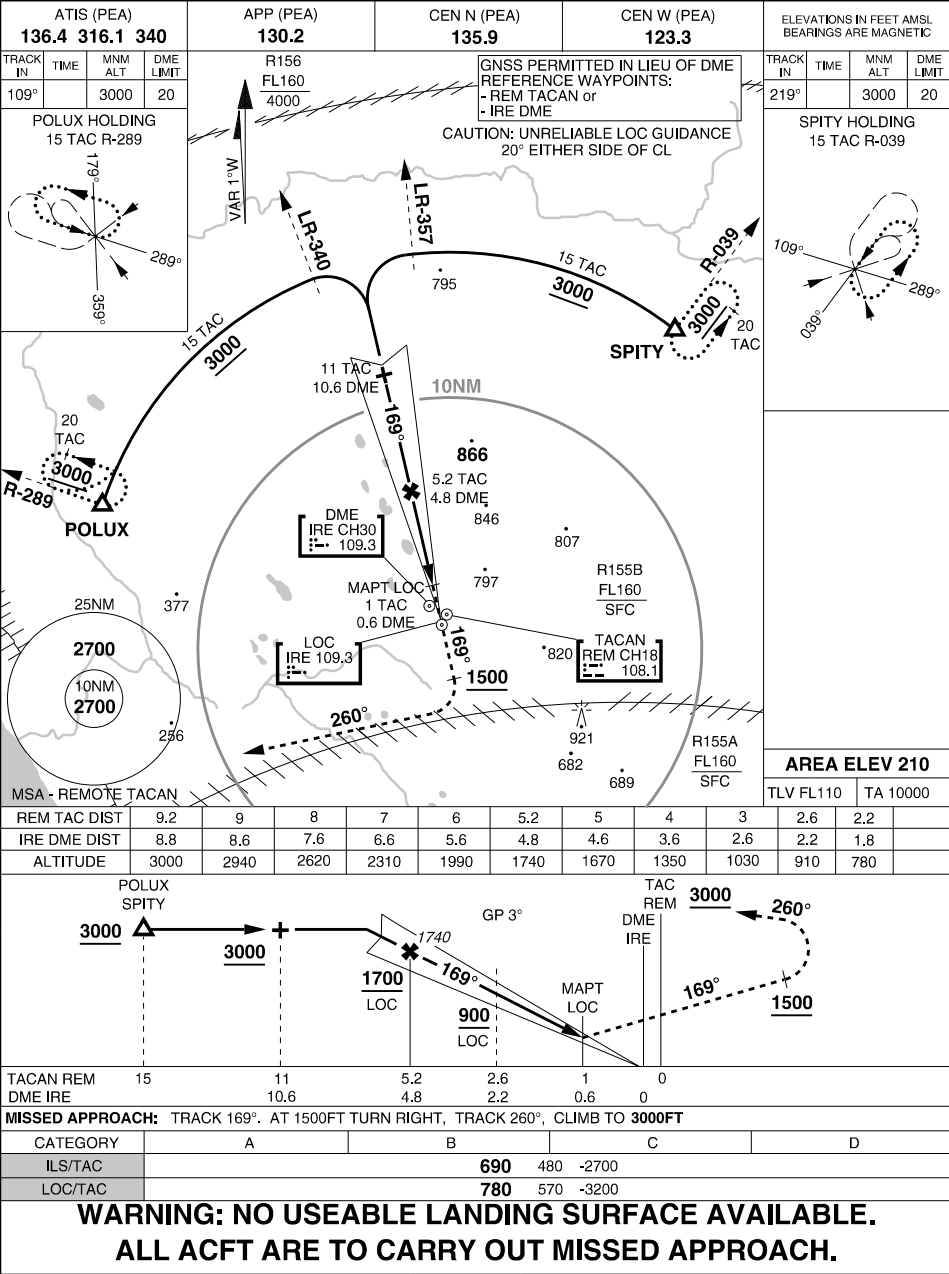
AIS-AF
MILITARY USE ONLY

REMOTE

ILS-I or LOC-I USING REM TACAN or IRE DME

MILITARY USE ONLY
ILS-O or LOC-O USING REM TACAN or IRE DME
REMOTE

S31 16.41 E115 49.74
PANS-OPS, WGS 84



CHANGES: MINIMA SHADING

04 SEP 25

AIS-AF
MILITARY USE ONLY

REMOTE
ILS-O or LOC-O USING REM TACAN or IRE DME

TACAN-I REMOTE

ATIS (PEA)
136.4 316.1 340

TRACK IN	TIME	MNM ALT	DME LIMIT
110°		3000	14

STANG HOLDING
9 TAC R-290

APP (PEA)
130.2

CEN N (PEA)
135.9

CEN W (PEA)
123.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
221°		3000	14

NOKOG HOLDING
9 TAC R-041

AREA ELEV 210

TLV FL110	TA 10000

TACAN REM CH18
FL160 SFC
Elev 108.1

R155B
FL160 SFC

R155A
FL160 SFC

MSA - REMOTE TACAN

REM TAC DIST	8.1	8	7	6	5	4	3	2.1
ALTITUDE (3.4°)	3000	2950	2590	2230	1870	1510	1150	820

PROFILE 3.4°

STANG NOKOG 3000 → 2100 → 1500 → 1100 → MDA → TACAN REM 3000

Bearings: 162°, 260°, 162°, 162°

TACAN REM

	9	ARC	9	4	3	1	0
9							

MISSSED 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.**

04 SEP 25

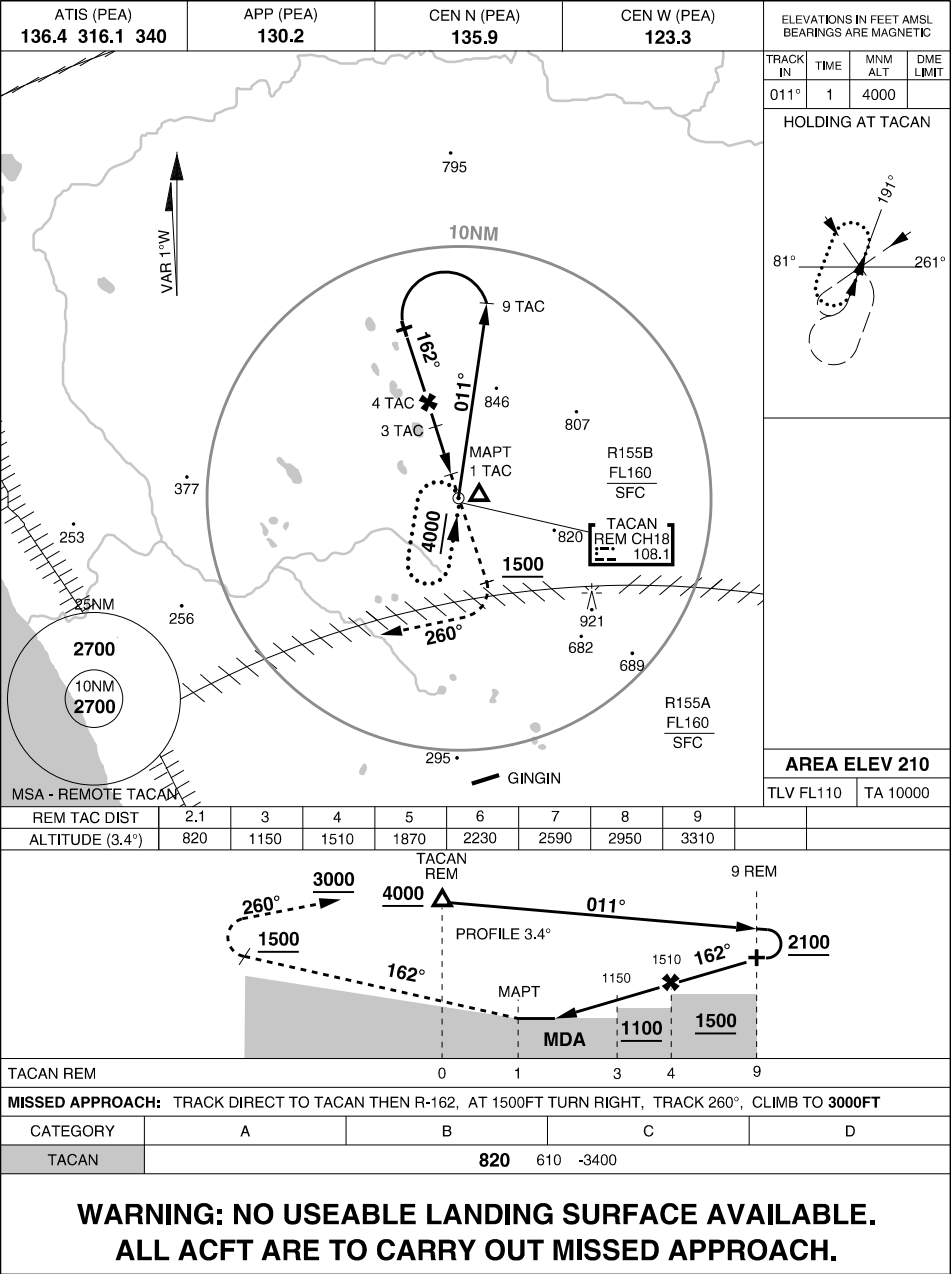
AIS-AF
MILITARY USE ONLY

REMOTE TACAN-1

MILITARY USE ONLY

S31 16.41 E115 49.74
PANS-OPS, WGS 84

TACAN-J
REMOTE



CHANGES: MINIMA SHADING

04 SEP 25

AIS-AF
MILITARY USE ONLY

REMOTE
TACAN-J

TACAN-O REMOTE

ATIS (PEA)
136.4 316.1 340

APP (PEA)
130.2

CEN N (PEA)
135.9

CEN W (PEA)
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

SPITY HOLDING
15 TAC R-039

AREA ELEV 210
TLV FL110 TA 10000

MSA - REMOTE TACAN

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.**

04 SEP 25

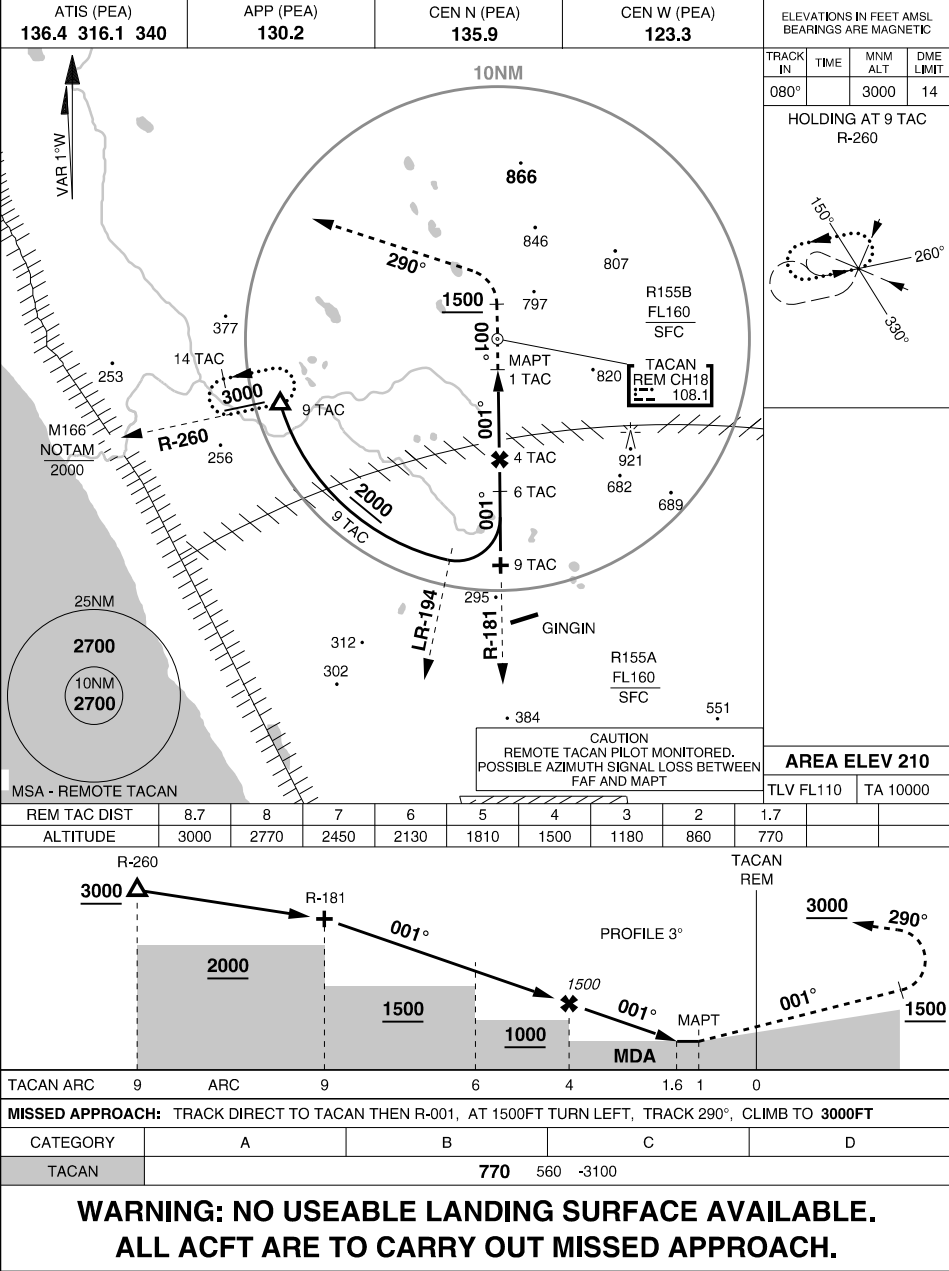
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MILITARY USE ONLY

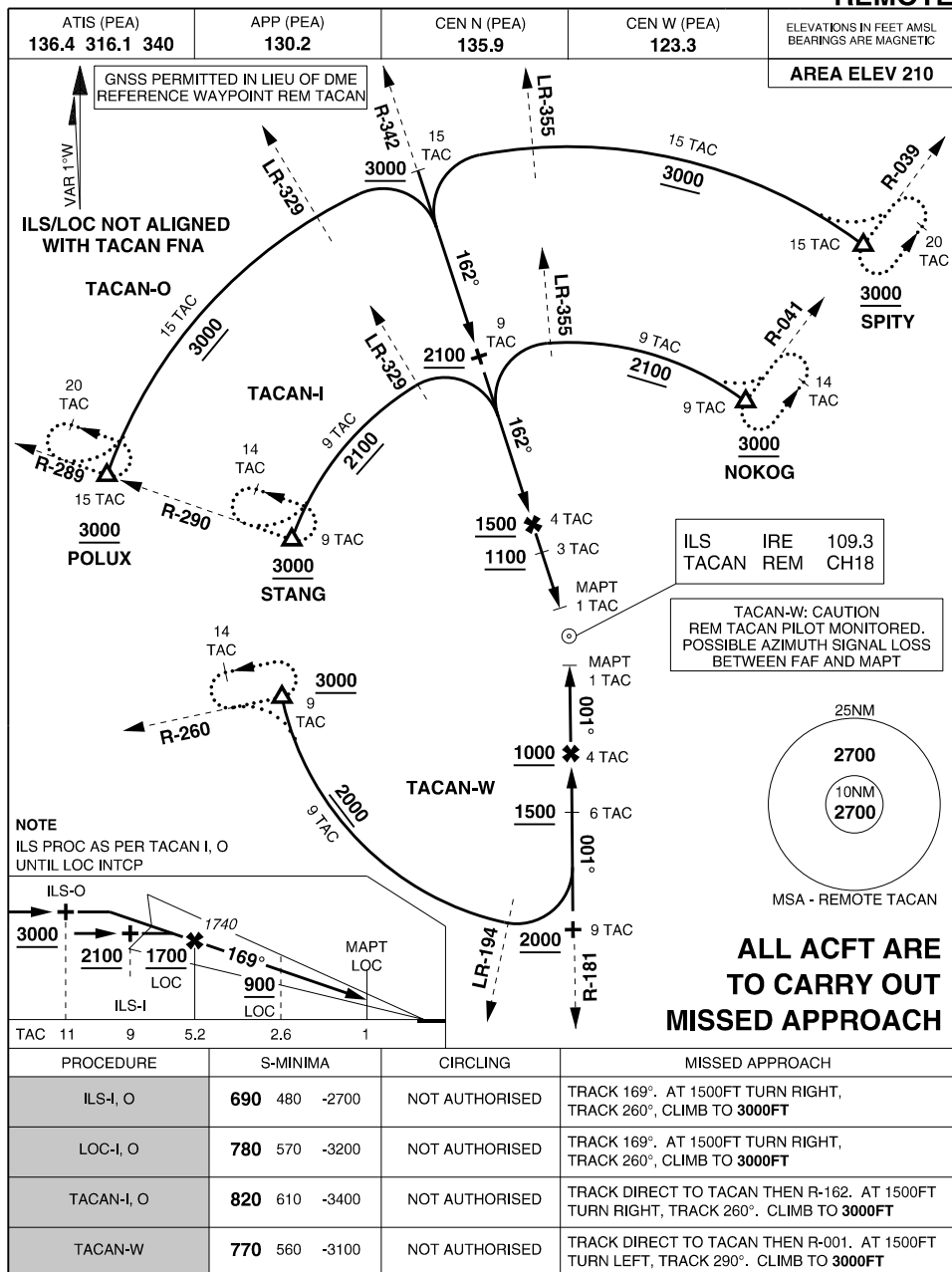
REMOTE TACAN-O

MILITARY USE ONLY

S31 16.41 E115 49.74
PANS-OPS, WGS 84

TACAN-W
REMOTE





CHANGES: MINIMA SHADING

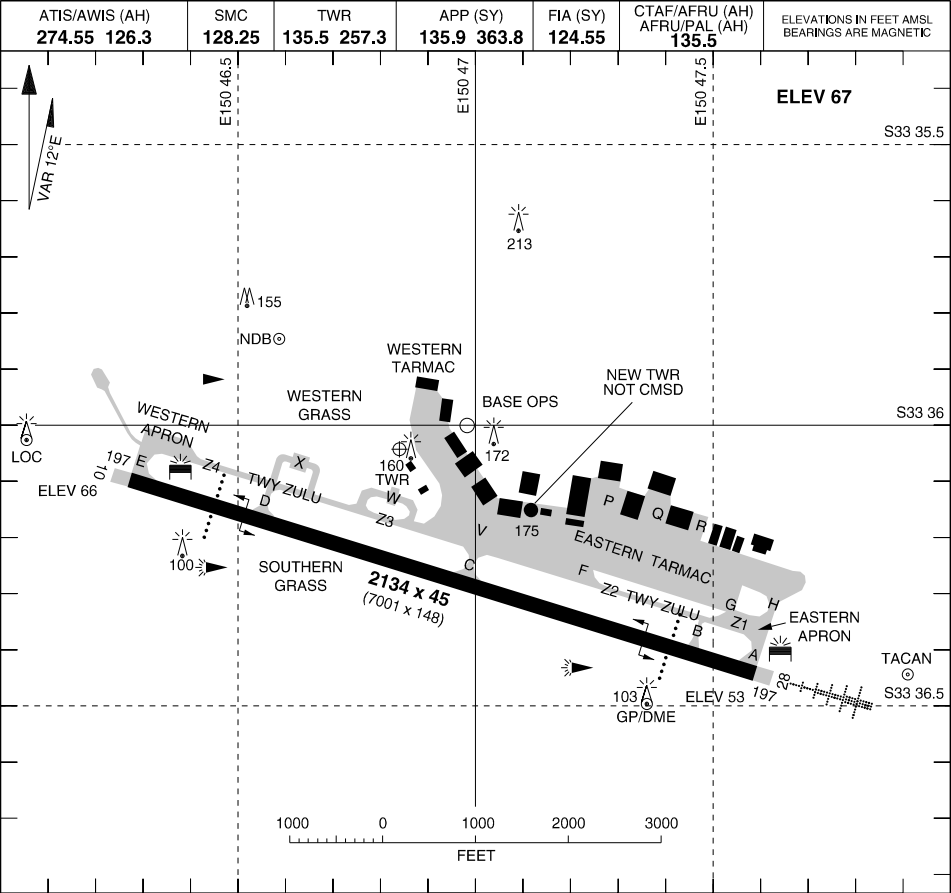
04 SEP 25

ACG
MILITARY USE ONLY

REMOTE COMPOSITE

AERODROME CHART
RICHMOND (YSRI)

S33 36.04 E150 46.84
PANS-OPS, WGS 84



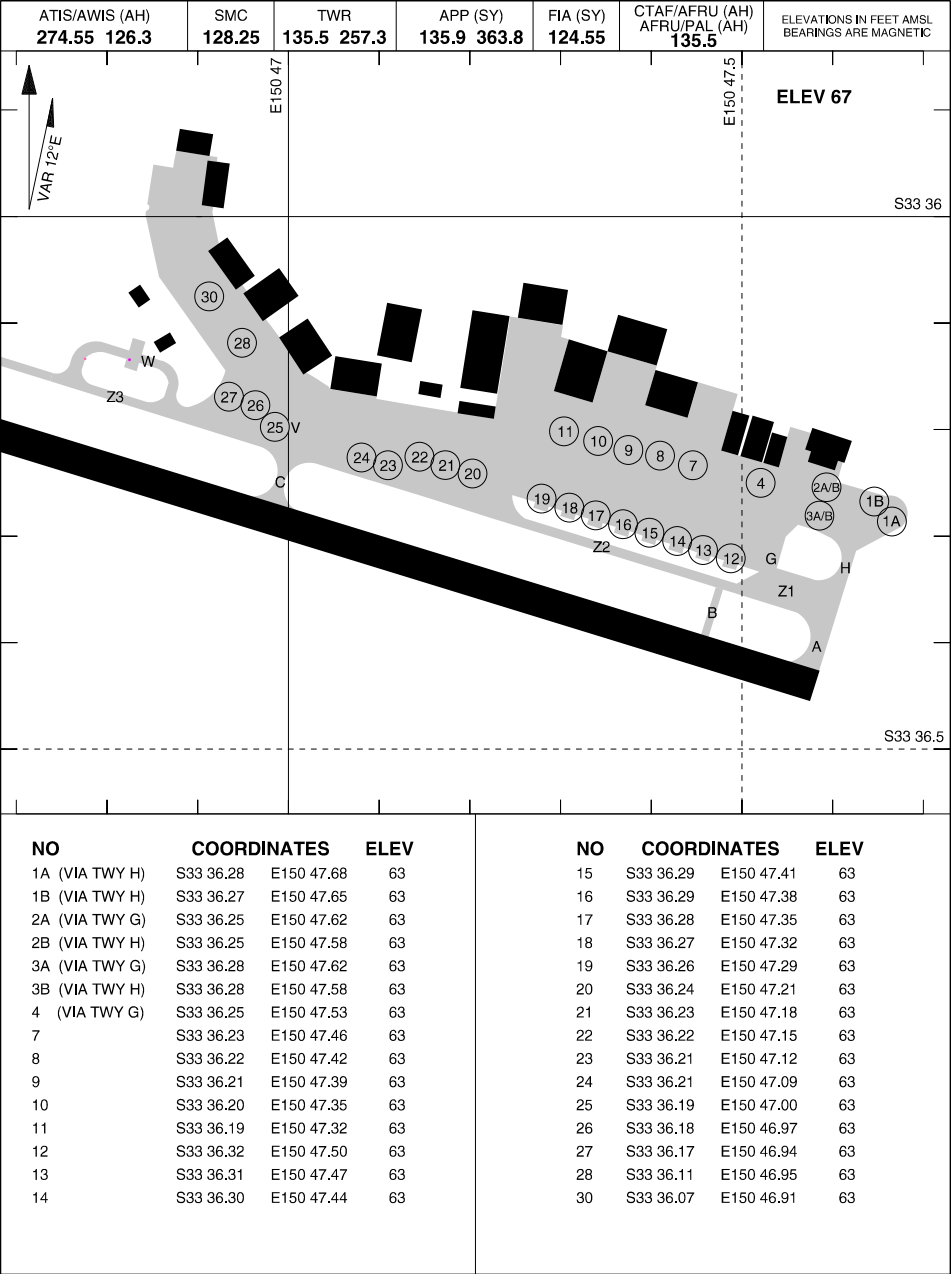
LIGHTING				NOTES
RWY	APPROACH	THR	RUNWAY	
10 (095°)	PAPI (6) 3.00° 47FT	GREEN	HIRL (6)	
28 (275°)	HIAL-CAT1 (6) SEQUENCED FLASHING LIGHTS PAPI (6) 3.00° 48FT	GREEN	HIRL (6)	
OBSTRUCTION EMERG: PTBL ELECTRIC LGT 15 MIN PN ILLUMINATED WIND INDICATOR TAXIWAY: C/L GREEN				1. LOW LEVEL CCTS PERMITTED ONLY 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

S33 36.04 E150 46.84
PANS-OPS, WGS 84

APRON CHART
RICHMOND (YSRI)



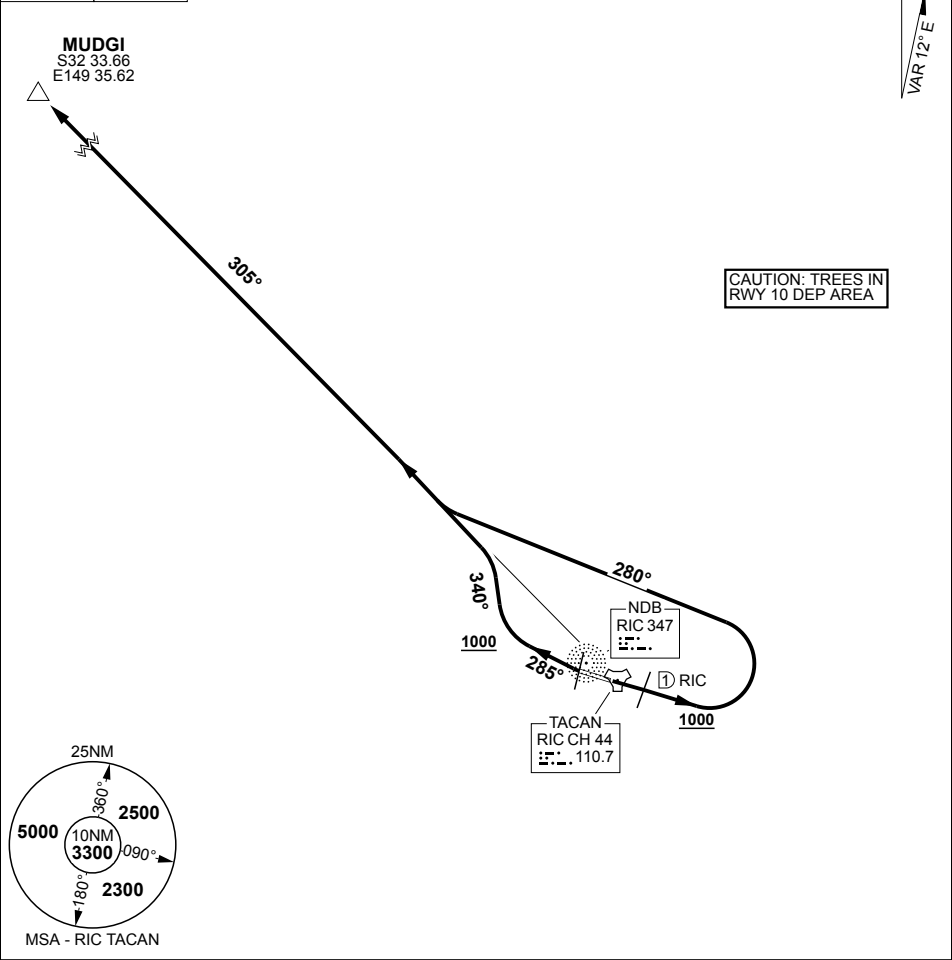
CHANGES: AFRU/PAL (AH)
28 NOV 24

PANS-OPS, WGS 84

SID RWYS NORTH
RICHMOND (YSRI)

ATIS/AWIS (AH) 126.3 274.55	SMC 128.25	TWR 135.5 257.3	APP (SY) 135.9 363.8	FIA (SY) 124.55	AFRU/PAL (AH) 135.5	CTAF/AFRU (AH) 135.5	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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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

CHANGES: AFRU/PAL (AH), REMOVE SCON (SCO) THREE DEPARTURE

28 NOV 24

S33 36.04 E150 46.84

AIS-AF
MILITARY USE ONLY

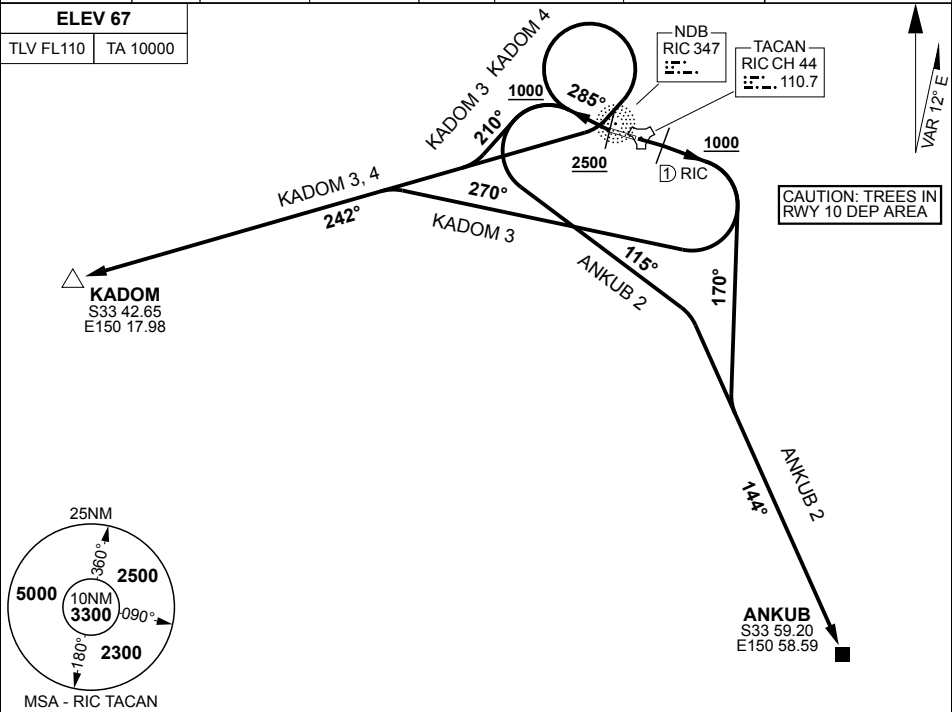
RICHMOND (YSRI)
SID RWYS NORTH

SID RWYS SOUTH
RICHMOND (YSRI)

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



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

CHANGES: AFRU/PAL (AH)

S33 36.04 E150 46.84

28 NOV 24

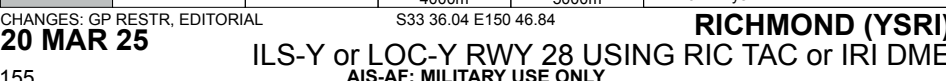
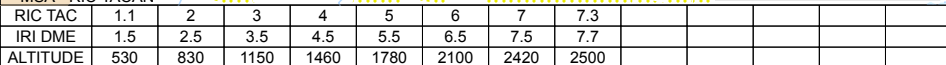
AIS-AF
MILITARY USE ONLY

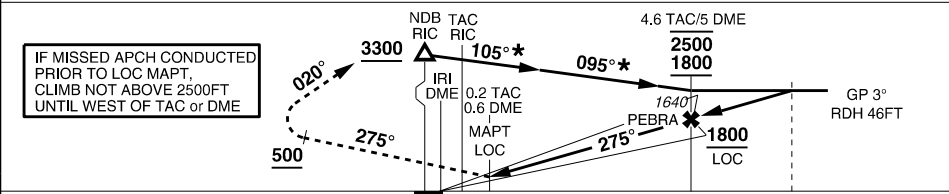
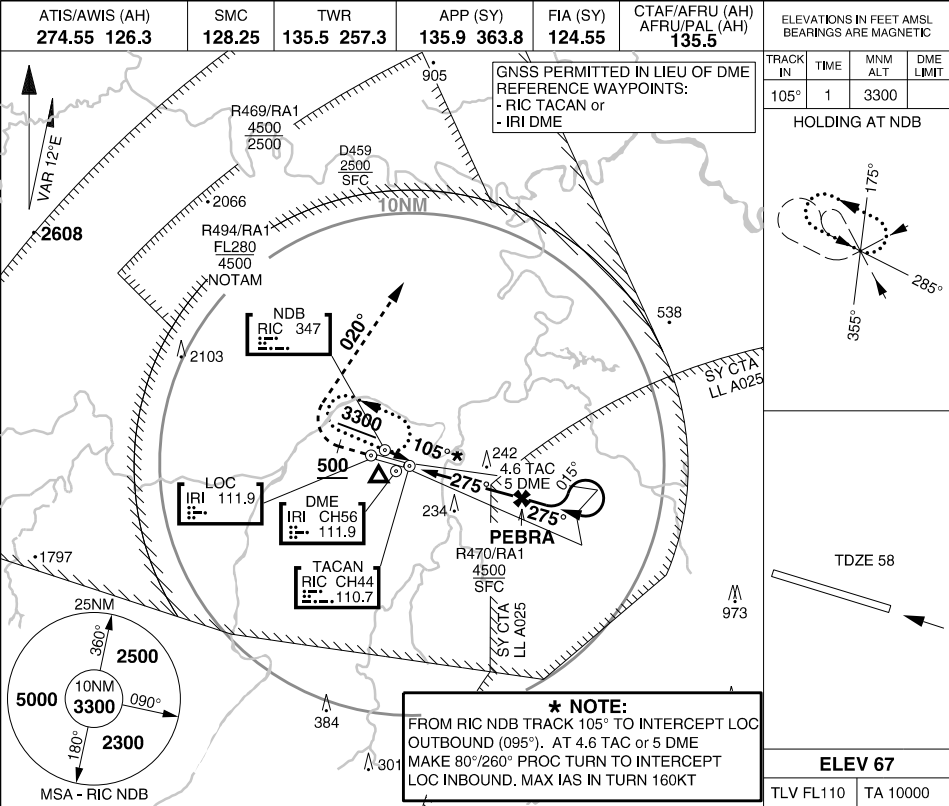
RICHMOND (YSRI)
SID RWYS SOUTH

ILS-Y or LOC-Y RWY 28 USING RIC TAC or IRI DME
PANS-OPS, WGS-84 **RICHMOND (YSRI)**

- MISSED APPROACH:**
TRACK 275°, AT 500FT TURN RIGHT, MAX IAS
IN TURN: 250KT. TRACK 020°, CLIMB TO
3300FT OR AS DIRECTED BY ATC.

120.0	274.00	120.20	100.0	207.0	100.0	000.0	124.00	100.0	100.0
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DIST TO THR 28 0 0.5 4.8 5.3 THR 28 ELEV 53

MISSED APPROACH: TRACK 275°, AT 500FT TURN RIGHT, MAX IAS IN TURN: 250KT. TRACK 020°, CLIMB TO **3300FT** or AS DIRECTED BY ATC

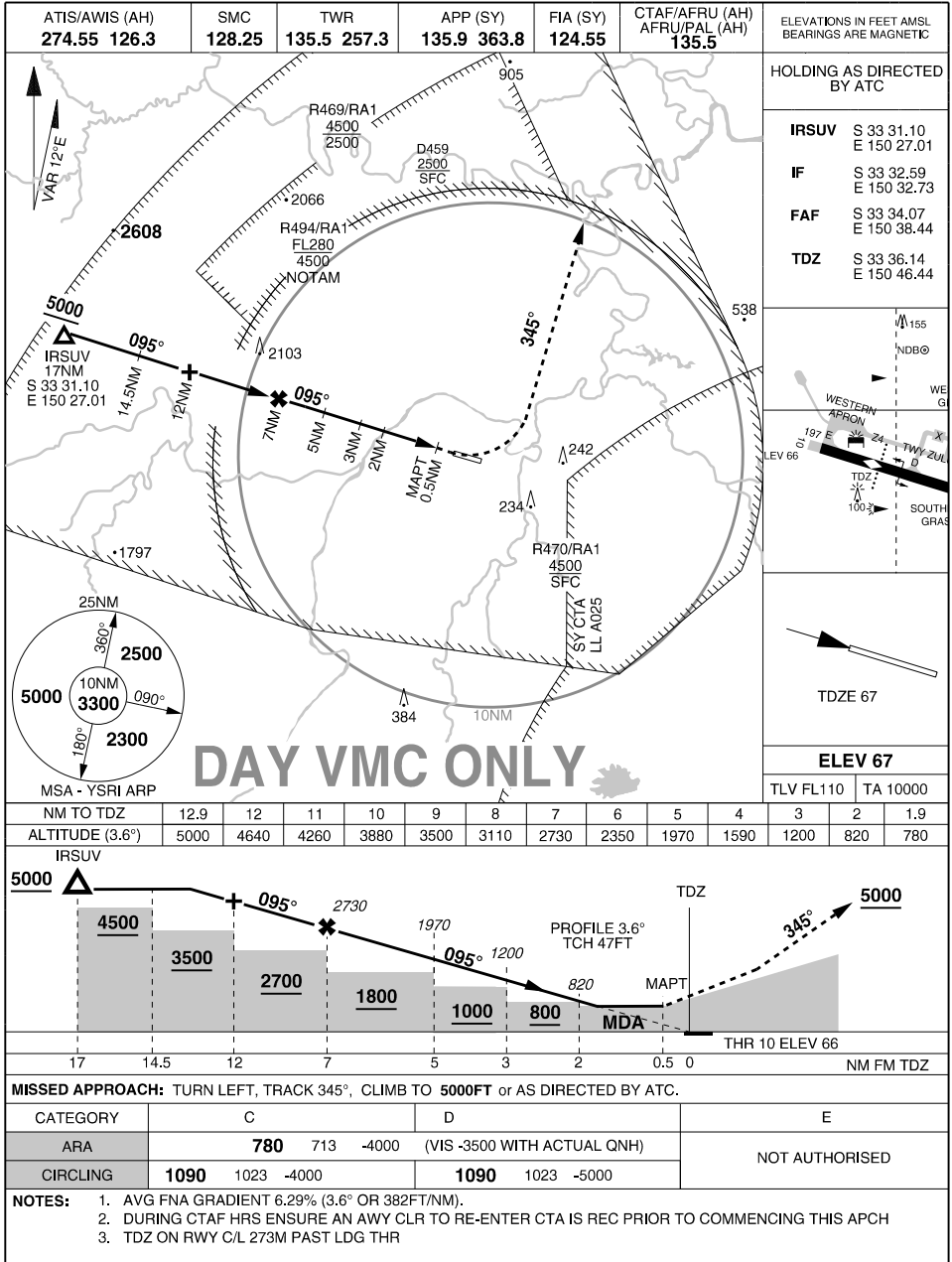
CATEGORY	A		B		C		D	E	
ILS/NDB	370	317	-1200 (VIS -800 WITH ACTUAL QNH)				NOT AUTHORISED		
LOC/NDB	680		627	-2600					
CIRCLING	670	603	-2000	790	723	-2400			1090

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.

MILITARY USE ONLY

S33 36.04 E150 46.84
PANS-OPS, WGS 84, AATCP-1

ARA RWY 10
RICHMOND (YSRI)



CHANGES: RWY END DIAGRAM

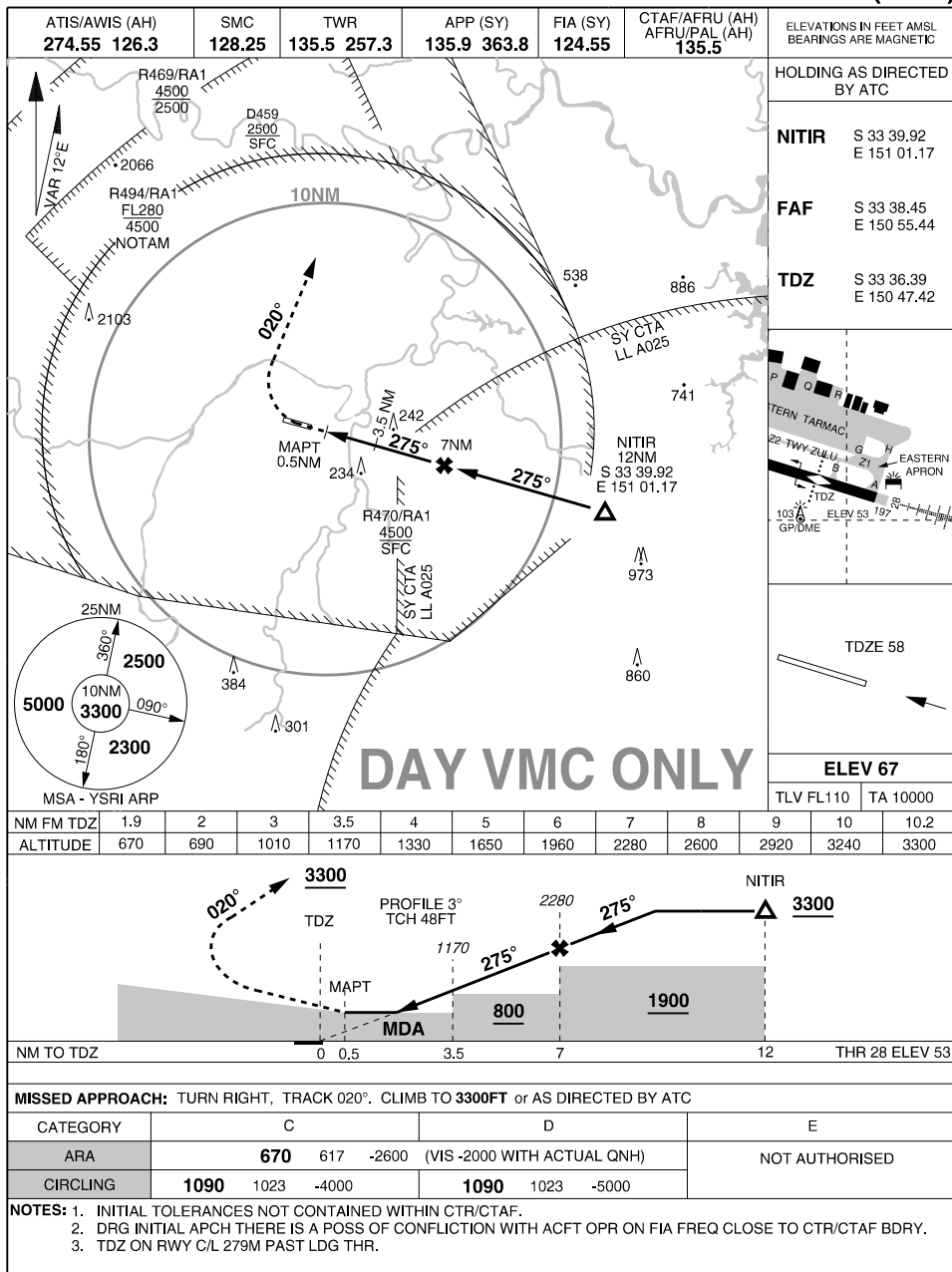
20 MAR 25

AIS-AF
MILITARY USE ONLY

RICHMOND (YSRI)
ARA RWY 10

ARA RWY 28
RICHMOND (YSRI)

CRU (AH) AL (AH) 5.5	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
----------------------------	--



20 MAR 25

AIS-AF
MILITARY USE ONLY

RICHMOND (YSRI)
ARA RWY 28

TACAN RIC Chan 44	APCH CRS 093°	RWY LDG 7001 TDZE 67 AD ELEV 67
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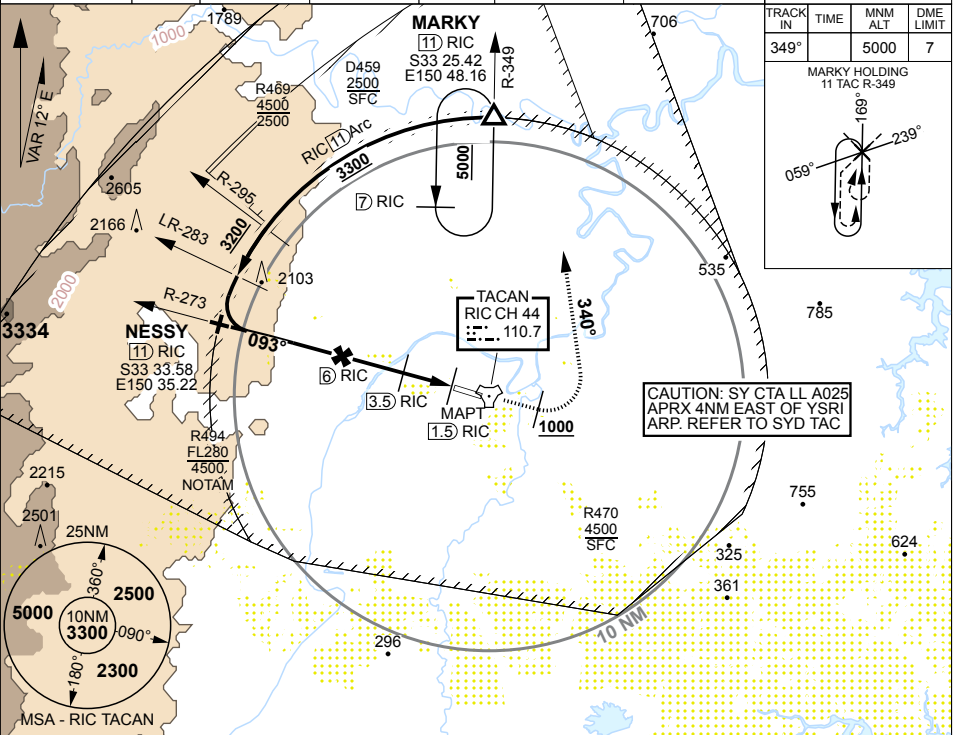
PANS-OPS, WGS-84

TACAN RWY 10 RICHMOND (YSRI)

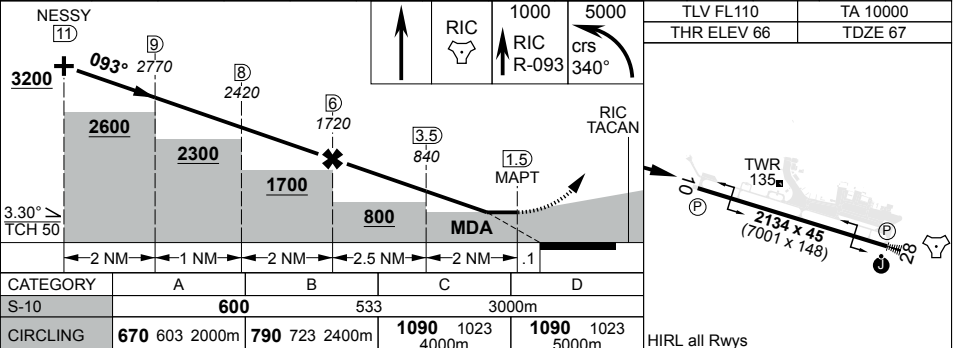
1. FNA GRADIENT FAF - THR RWY 10 = 5.7% (3.3° OR 346FT/NM).
2. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH.
3. ACFT EQPT WITH GPWS MAY EXPERIENCE WARNINGS IF APCH FLOWN WITH HIGH INTERMEDIATE APCH SPEEDS.

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)	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	



RIC TAC	11	10	9	8	7	6	5	4	3	2.8			
ALTITUDE	3470	3120	2770	2420	2070	1720	1370	1020	670	600			



CHANGES: AFRU/PAL (AH) S33 36.04 E150 46.84
28 NOV 24
159
AIS-AF
MILITARY USE ONLY
RICHMOND (YSRI)
TACAN RWY 10

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.

ELMEN HOLDING
9 TAC R-360

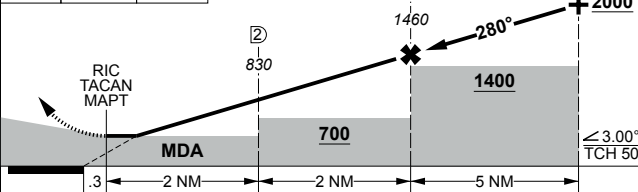


The diagram shows a holding pattern for Elmen Holding. It consists of a series of three turns. The first turn is a 170° turn, followed by a 360° turn, and then a 290° turn. The pattern is depicted with a dashed line and arrows indicating the direction of flight.

A diagram showing a path with a loop. The path starts at a point, goes up and to the right, then loops back to the starting point. The angles 120°, 230°, and 300° are marked at different points along the path. The path is shown with solid and dashed lines.

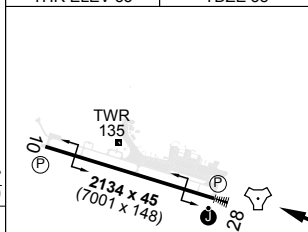
IF MISSED APCH
CONDUCTED PRIOR TO
RIC TACAN, CLIMB NOT
ABOVE 2500FT UNTIL
WEST OF RIC TACAN

600 ↑	5000 ↘ crs 020°	Turn MAX 250KTS
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CATEGORY	A		B		C		D	
S-28	580	527	2000m		(VIS -1500 WITH ACTUAL QNH)			
CIRCLING	670	603	2000m	790	723	2400m	1090	1023 4000m
							1090	1023 5000m

TLV FL110	TA 10000
THR FLEV 53	TDZE 58



HIRL all rwys

CHANGES: SI MINIMA. EDITORIAL

S33 36.04 E150 46.84

27 NOV 25

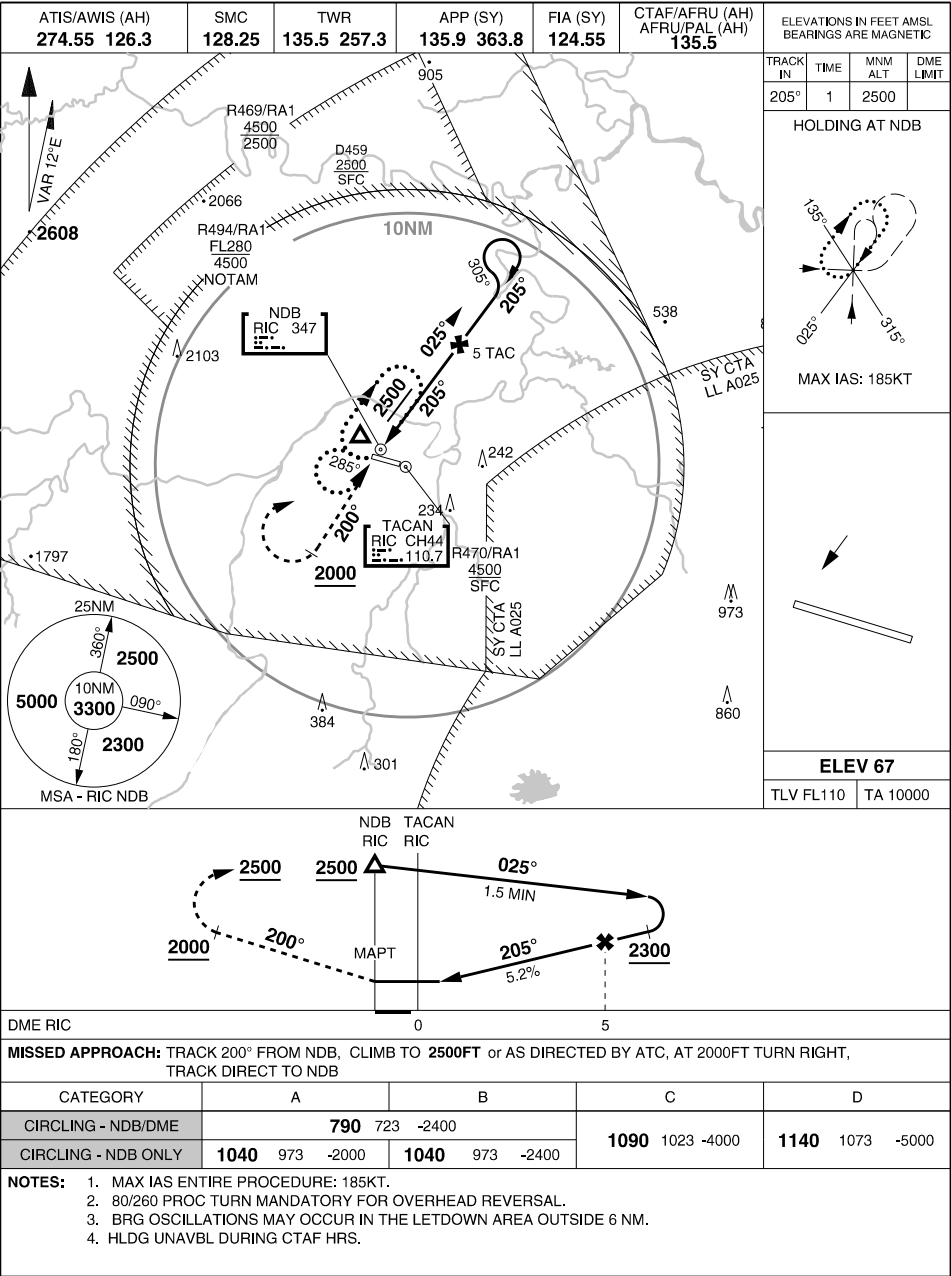
**AIS-AF
MILITARY USE ONLY**

RICHMOND (YSRI)
TACAN RWY 28

MILITARY USE ONLY

S33 36.04 E150 46.84
PANS-OPS, WGS 84

NDB-A or NDB/DME-A
RICHMOND (YSRI)



CHANGES: AFRU/PAL (AH)

28 NOV 24

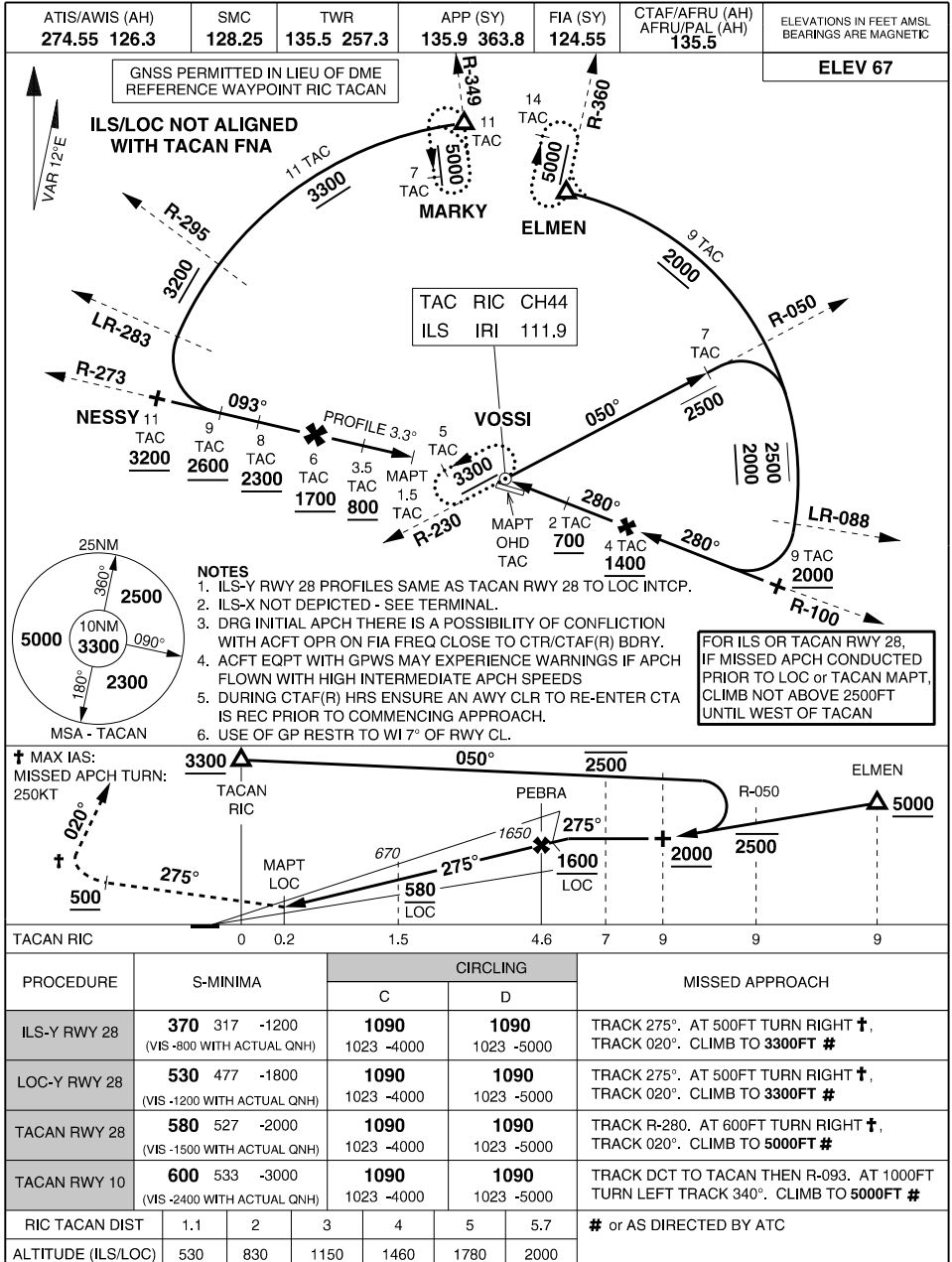
AIS-AF
MILITARY USE ONLY

RICHMOND (YSRI)
NDB-A or NDB/DME-A

MILITARY USE ONLY

S33 36.04 E150 46.84
PANS-OPS, WGS 84

COMPOSITE
RICHMOND (YSRI)



CHANGES: TACAN RWY 28 S-MINIMA

27 NOV 25

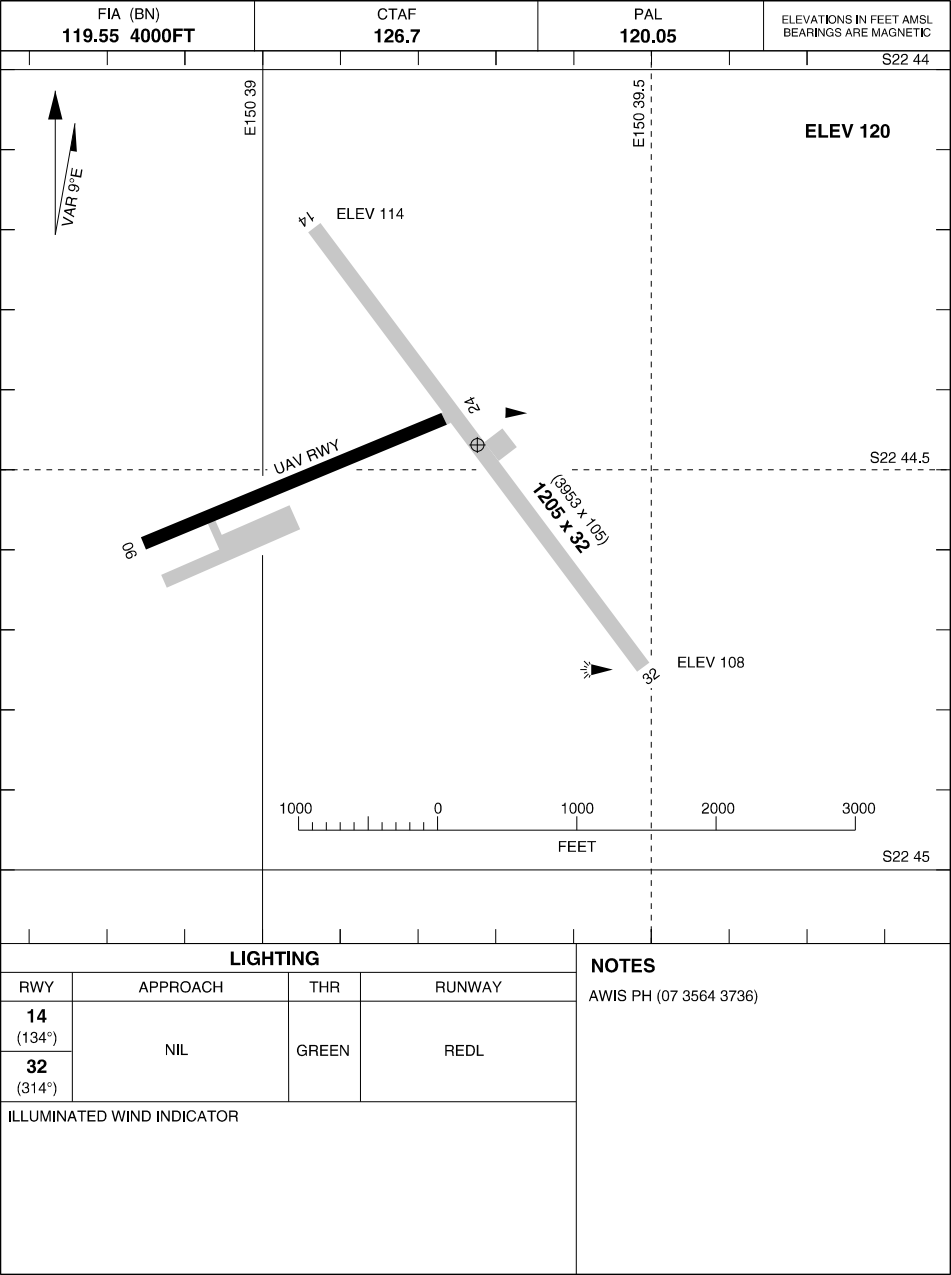
ACG
MILITARY USE ONLY

RICHMOND (YSRI)
COMPOSITE

MILITARY USE ONLY

S22 44.46 E150 39.28
PANS-OPS, WGS 84

AERODROME CHART
SAMUEL HILL (YSMH)



CHANGES: AD AND THR ELEV, RWY LEN

25 MAR 21

AIS-AF
MILITARY USE ONLY

SAMUEL HILL (YSMH)
AERODROME CHART

APCH CRS 135°	RWY LDG 3953
	THR ELEV 114
	AD ELEV 120

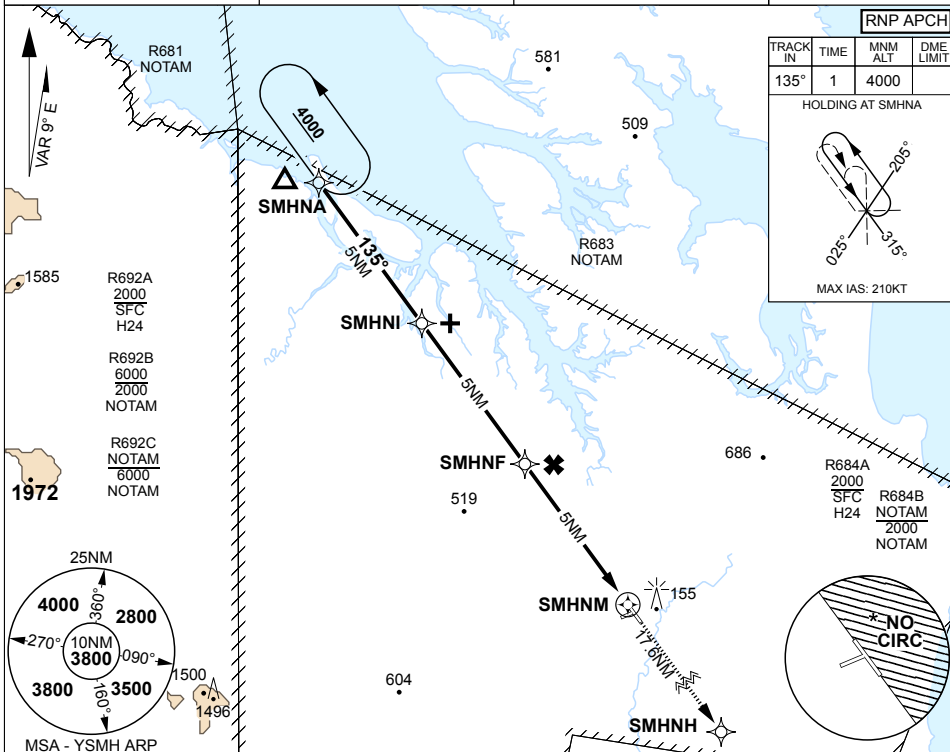
PANS-OPS, WGS-84

RNP RWY 14 SAMUEL HILL (YSMH)

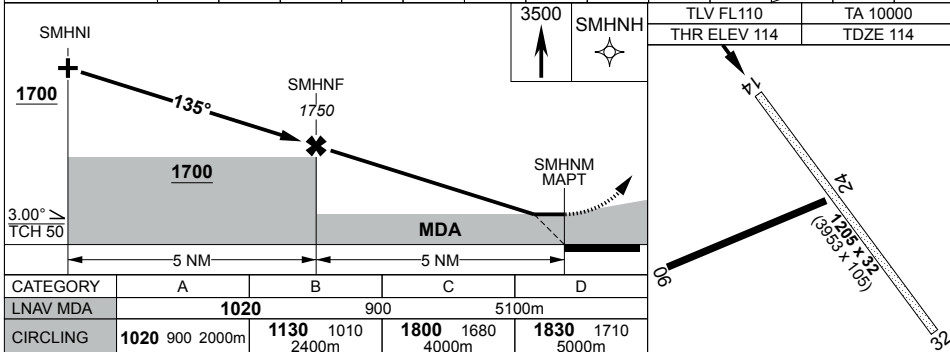
1. NO CIRCLING NE OF RWY 14/32.
2. NON-CERTIFIED AD. REGULAR NOTAM SERVICE NOT PROVIDED. REFER TO HO NOTAMS. CTC AD OPR PRIOR TO OPS.
3. MAX IAS INITIAL.: 210KT.

MISSED APPROACH:
TRACK DCT TO SMHNA, CLIMB TO 3500FT.

FIA (BN) 4000FT 119.55	CTAF 126.7	PAL 120.05	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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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	



CHANGES: MINIMA SHADING

S22 44.46 E150 39.27

04 SEP 25

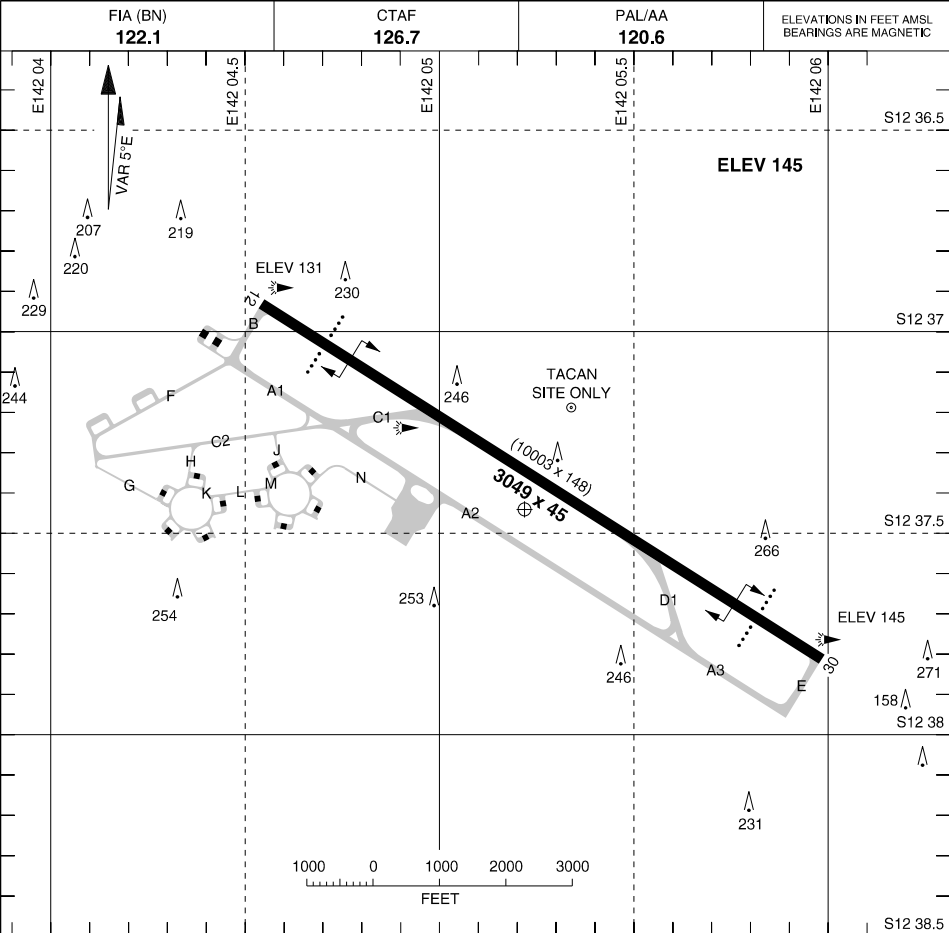
AIS-AF
MILITARY USE ONLY

SAMUEL HILL (YSMH)
RNP RWY 14

MILITARY USE ONLY

S12 37.44 E142 05.24
PANS-OPS, WGS 84

AERODROME CHART
SCHERGER (YBSG)



LIGHTING				NOTES PORTABLE HOOK ARRESTOR SYSTEM
RWY	APPROACH	THR	RUNWAY	
12 (117°)	PAPI 3.00° 48FT	GREEN	MIRL (3)	
30 (297°)				
TAXIWAY: CENTRELINE GREEN ILLUMINATED WIND INDICATOR SDBY PWR AVBL				

CHANGES: RWY BRG
04 SEP 25

AIS-AF
MILITARY USE ONLY

SCHERGER (YBSG)
AERODROME CHART

ARA RWY 12
SCHERGER (YBSG)

FIA (BN)
122.1

CTAF
126.7

PAL/AA
120.6

HOLDING NOT IMPLEMENTED

IAF	S12 30.69 E141 54.26
FAF	S12 33.33 E141 58.61
TDZ	S12 37.02 E142 04.70

MSA - YBSG ARP

NM FM TDZ	5.2	5	4	3	2	1.9			
ALTITUDE	1800	1730	1410	1090	770	730			

ELEV 145

TLV FL110	TA 10000
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ELEV 145

TLV FL110	TA 10000
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MISSED APPROACH: TRACK 117°. 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	

ELEV 145

TLV FL110	TA 10000
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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

ELEV 145

TLV FL110	TA 10000
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04 SEP 25

AIS-AF
MILITARY USE ONLY

SCHERGER (YBSG)
ARA RWY 12

S12 37.44 E142 05.24
PANS-OPS. WGS 84. AATCP-1

FIA (BN) 122.1

CTAF 126.7

PAL/AA 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

NM FM TDZ	2.1	3	4	5	5.2					
ALTITUDE	800	1100	1420	1740	1800					

PROFILE 3°
TCH 52FT

1800 297° MAPT MDA 1100 297° 1800

TDZ 30 0 0.5 5 7 12 THR 30 ELEV 145

MISSED APPROACH: TRACK 297°. CLIMB TO 1800FT

CATEGORY	C	D	E
ARA	800 655 -3600 (VIS -3000 WITH ACTUAL QNH)		
CIRCLING	880 735 -4000	940 795 -5000	NOT AUTHORISED

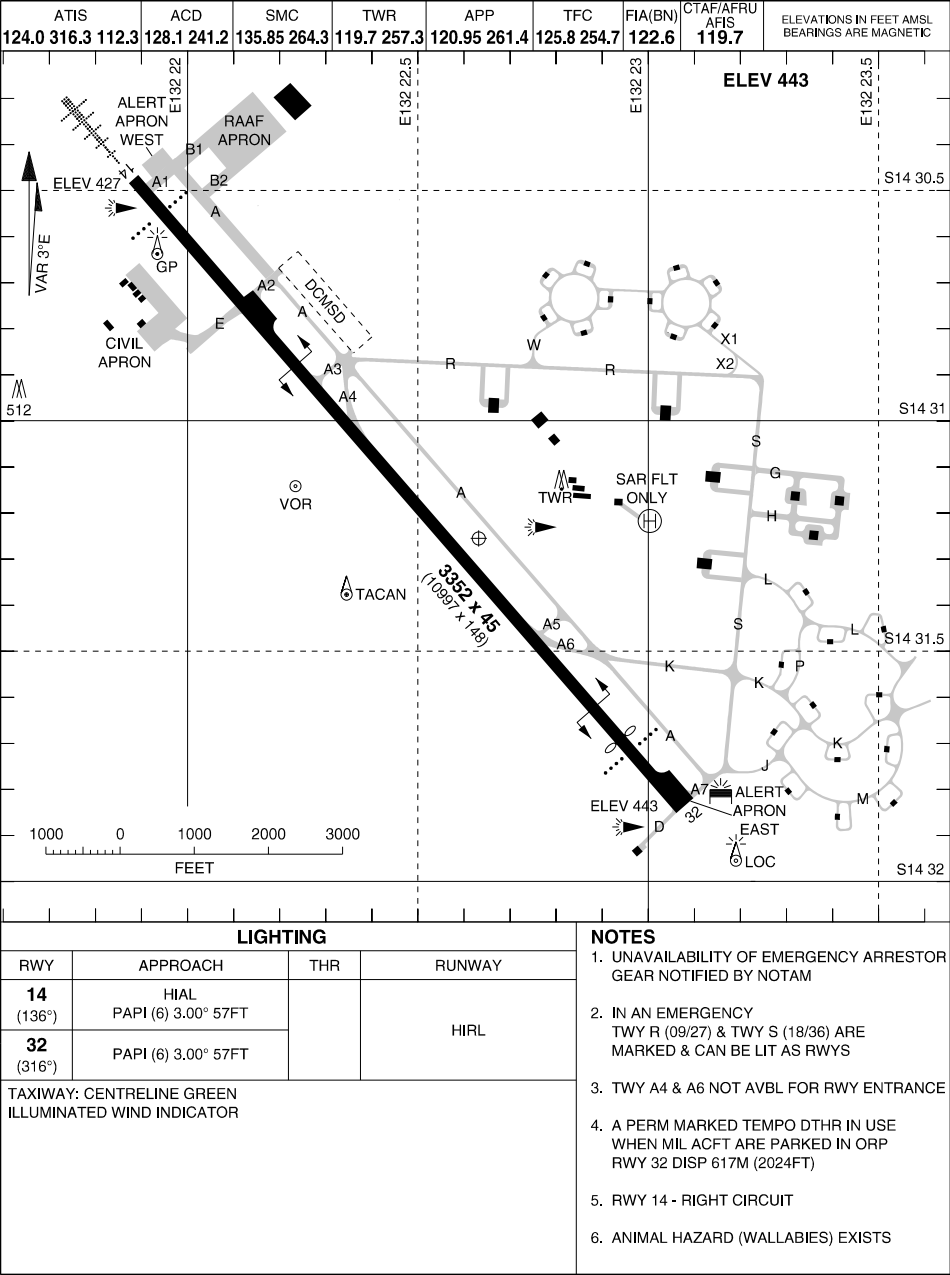
NOTES: ★ 1. FREQ NOTIFIED BY NOTAM
2. REFER FLIP ERSA FOR TACAN ACT DETAILS
3. PROCEDURE NOT SEGREGATED FROM WEIPA IAL PROCEDURES. REFER AIP DAP EAST.
4. TDZ ON RWY C/L 292M PAST LDG THR

04 SEP 25

SCHERGER (YBSG)
ARA RWY 30

AERODROME CHART
TINDAL (YPTN)

S14 31.26 E132 22.67
PANS-OPS, WGS 84



CHANGES: NDB DELETED.

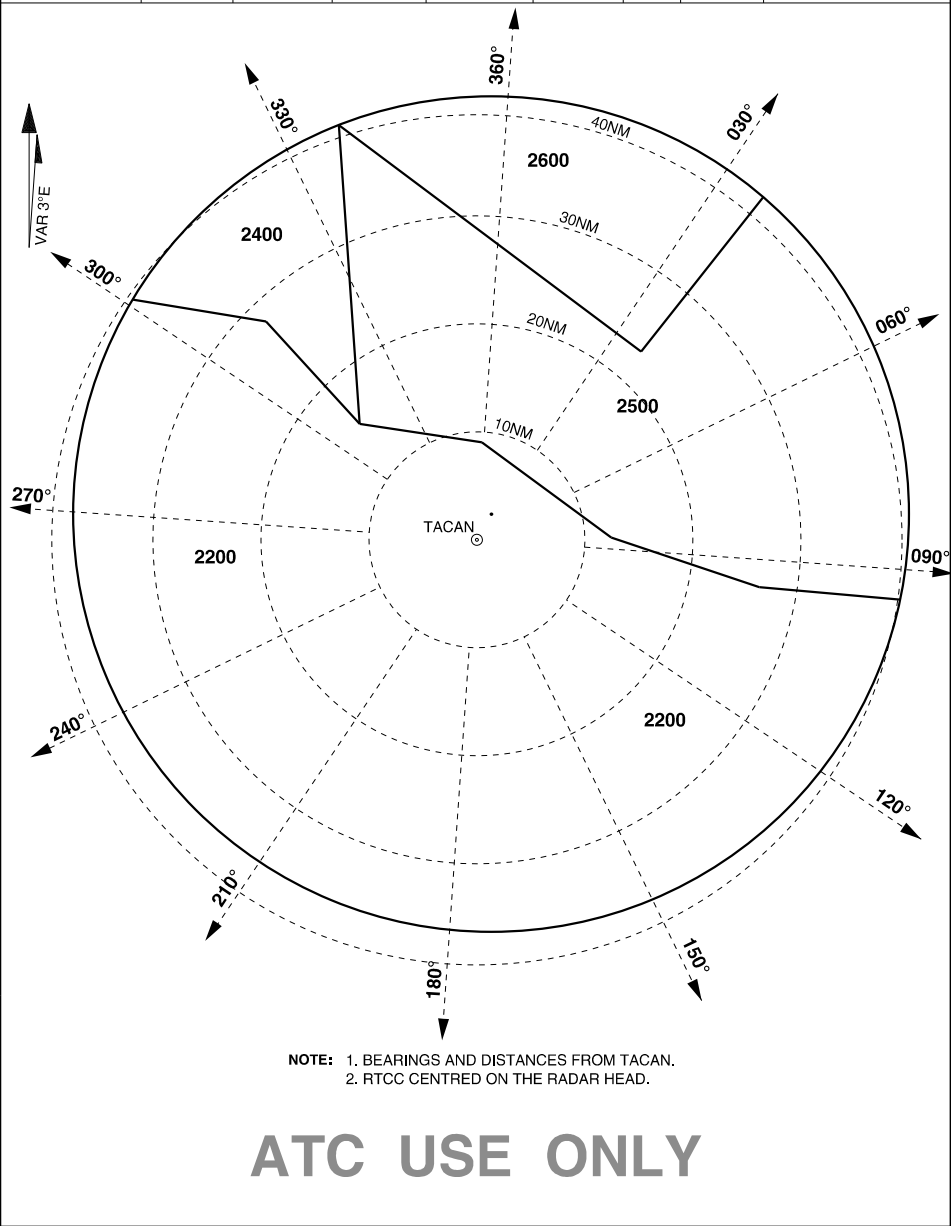
27 NOV 25

MILITARY USE ONLY

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	



CHANGES: AFIS
21 MAR 24

AIS-AF
MILITARY USE ONLY

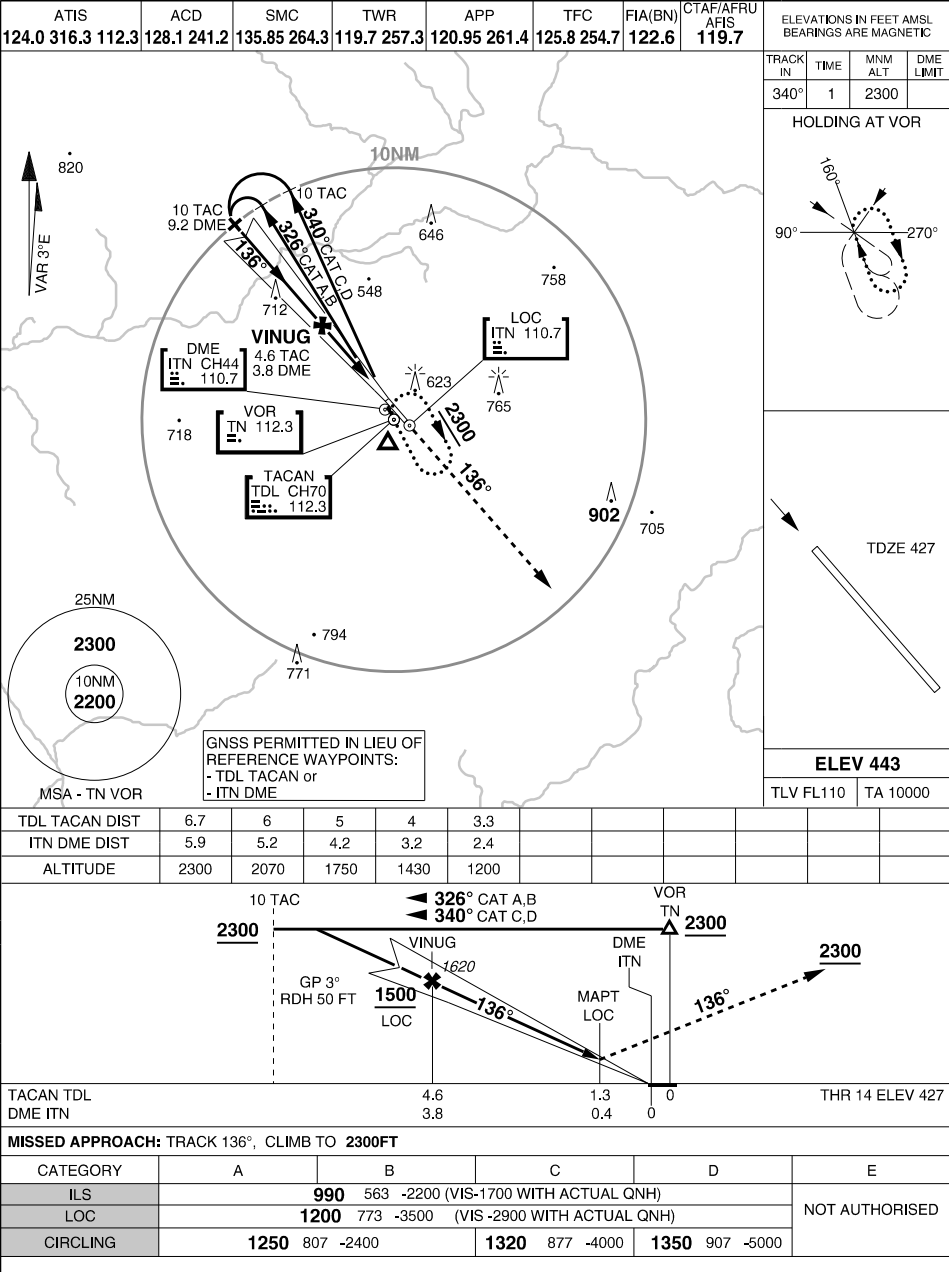
TINDAL (YPTN)
RTCC

TINDAL (YPTN)

CHANGES: RWY LEN, EDITORIAL S14 31.26 E132 22.67 TINDAL (YPTN)
20 MAR 25 ILS-Y OR LOC-Y RWY 14 USING TDL TAC OR ITN DME
 170 AIS-AF: MILITARY USE ONLY

S14 31.26 E132 22.67
PANS-OPS, WGS 84

ILS-X OR LOC-X RWY 14 USING TDL TAC or ITN DME
TINDAL (YPTN)



CHANGES: ADD ILS, REVISED PROCEDURE

05 SEP 24

AIS-AF
MILITARY USE ONLY

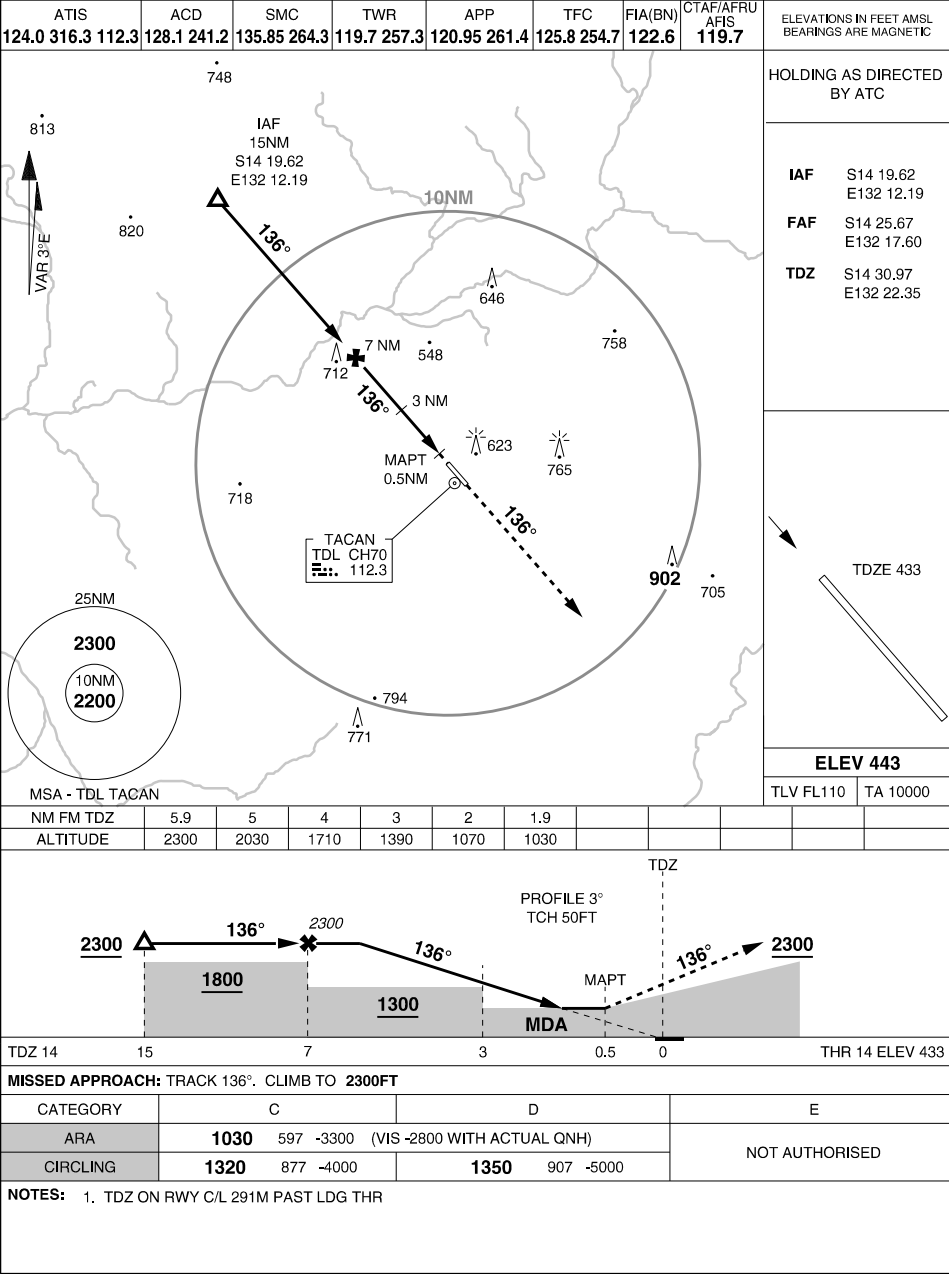
TINDAL (YPTN)

ILS-X OR LOC-X RWY 14 USING TDL TAC or ITN DME

MILITARY USE ONLY

S14 31.26 E132 22.67
PANS-OPS, WGS 84, AATCP-1

ARA RWY 14
TINDAL (YPTN)



CHANGES: AFIS
21 MAR 24

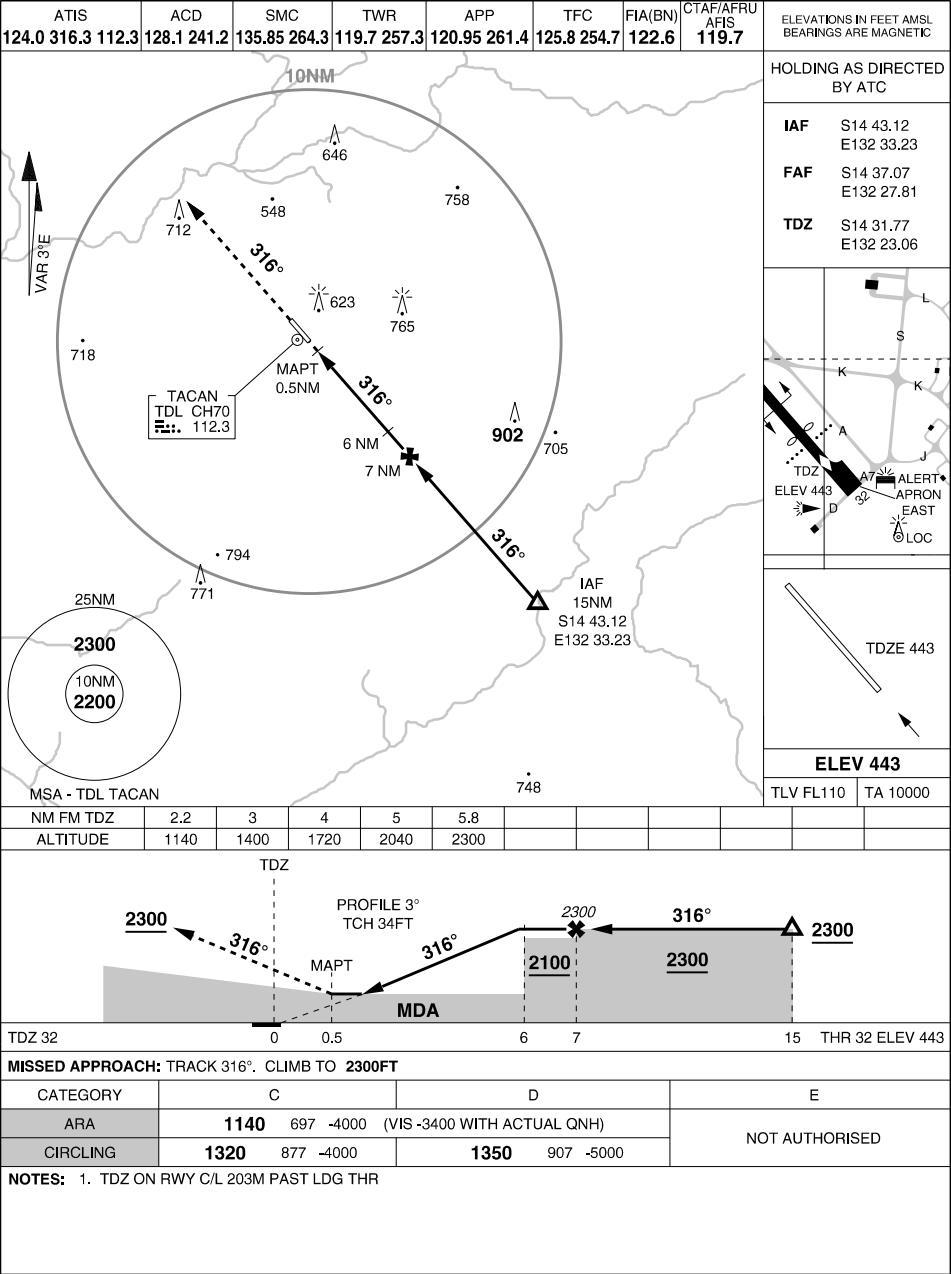
AIS-AF
MILITARY USE ONLY

TINDAL (YPTN)
ARA RWY 14

MILITARY USE ONLY

S14 31.26 E132 22.67
PANS-OPS, WGS 84, AATCP-1

ARA RWY 32
TINDAL (YPTN)



CHANGES: RWY END DIAGRAM, THR ELEV, TDZE

20 MAR 25

AIS-AF
MILITARY USE ONLY

TINDAL (YPTN)
ARA RWY 32

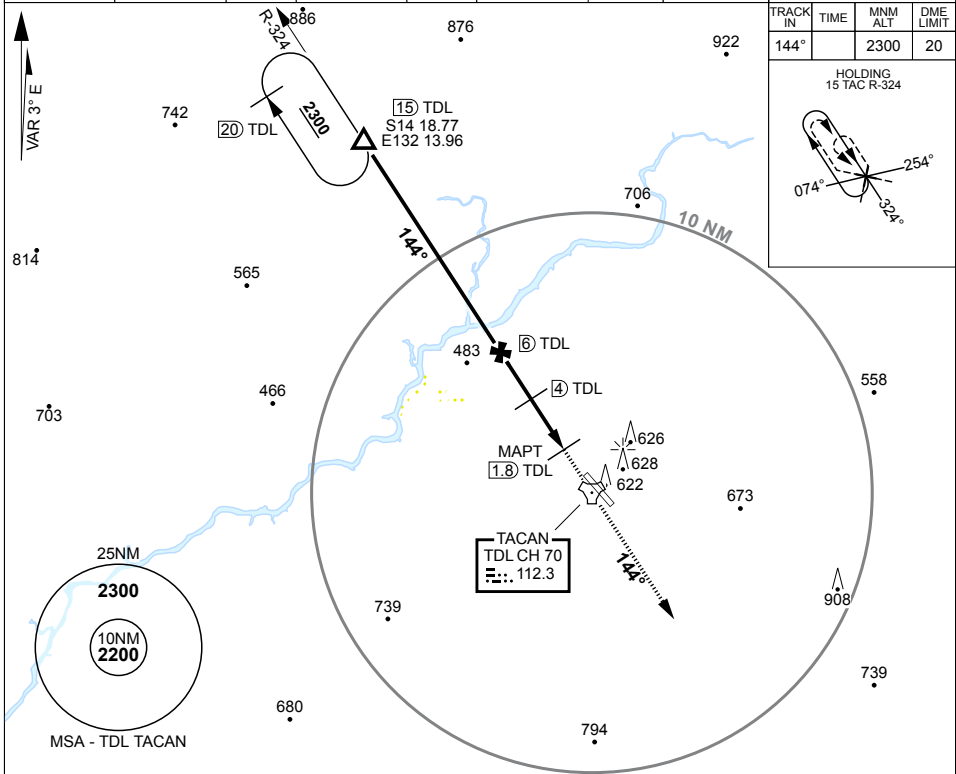
TACAN TDL Chan 70	APCH CRS 144°	RWY LDG THR ELEV AD ELEV	8018 433 443
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PANS-OPS, WGS-84

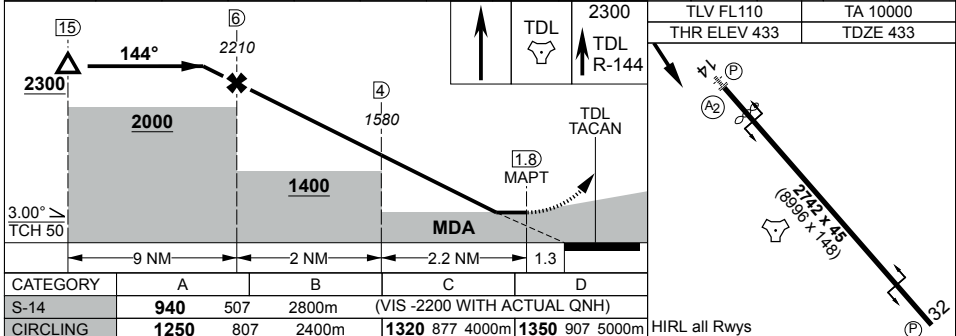
TACAN RWY 14
TINDAL (YPTN)

				SALS (A2)	MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-144, CLIMB TO 2300FT.			
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ATIS 112.3 124.0 316.3	ACD 128.1 241.2	SMC 135.85 264.3	TWR 119.7 257.3	APP 120.95 261.4	TFC 125.8 254.7	FIA(BN) 122.6	CTAF/AFRU 119.7	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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TDL TAC	6.3	6	5	4	3	2											
ALTITUDE	2300	2210	1890	1580	1260	940											



CHANGES: REVISED CHART

07 SEP 23

S14 31.26 E132 22.67

TINDAL (YPTN)
TACAN RWY 14

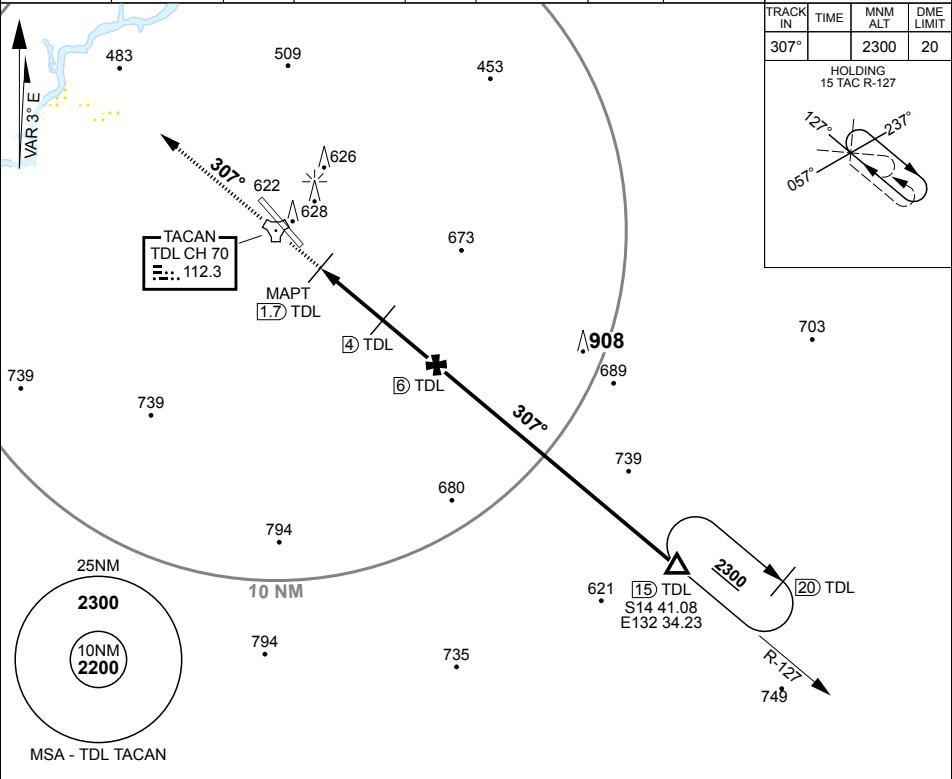
TACAN TDL Chan 70	APCH CRS 307°	RWY LDG THR ELEV AD ELEV	10,997 443 443
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PANS-OPS, WGS-84

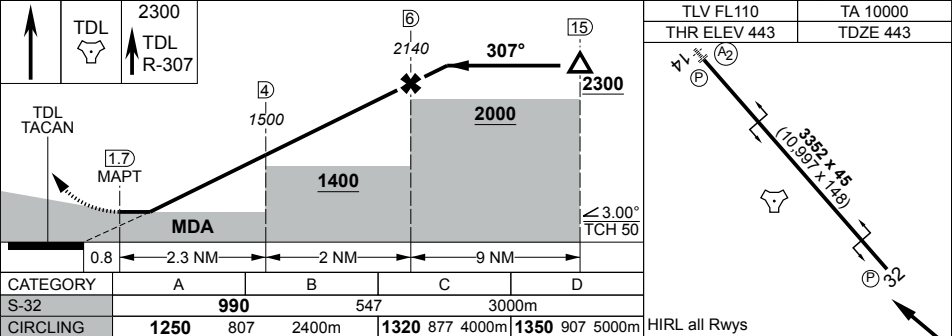
TACAN RWY 32
TINDAL (YPTN)

					MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-307, CLIMB TO 2300FT.				
--	--	--	--	--	--	--	--	--	--

ATIS 112.3 124.0 316.3	ACD 128.1 241.2	SMC 135.85 264.3	TWR 119.7 257.3	APP 120.95 261.4	TFC 125.8 254.7	FIA(BN) 122.6	CTAF/ AFRU/AFIS 119.7	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC	
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TDL TAC	2.4	3	4	5	6	6.5													
ALTITUDE	990	1180	1500	1820	2140	2300													



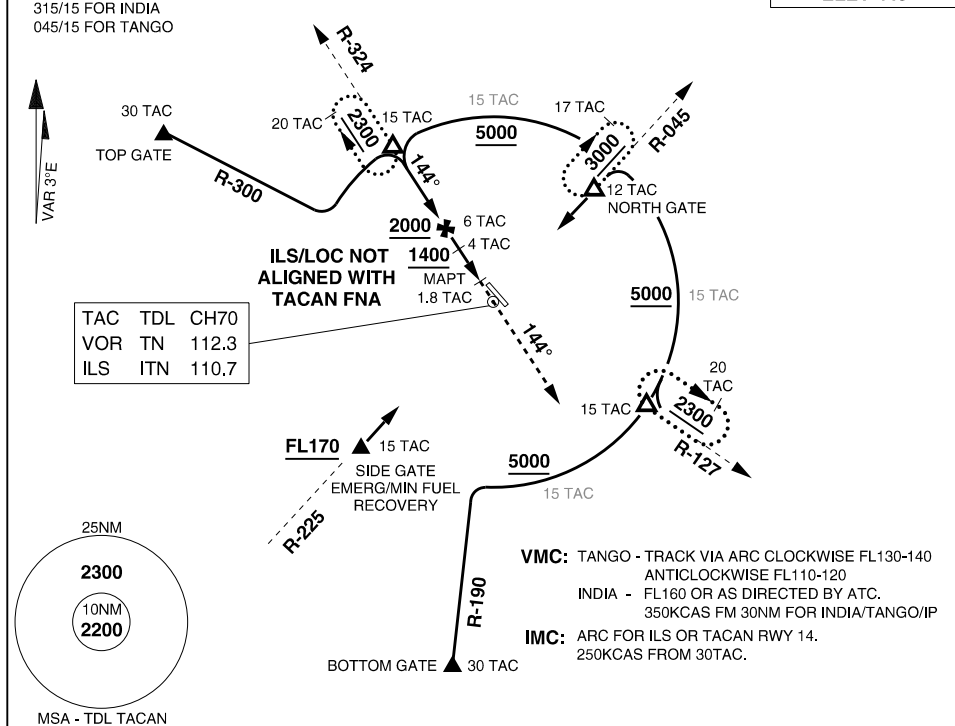
CHANGES: RWY LEN, EDITORIAL
20 MAR 25

S14 31.26 E132 22.67
 AIS-AF
 MILITARY USE ONLY

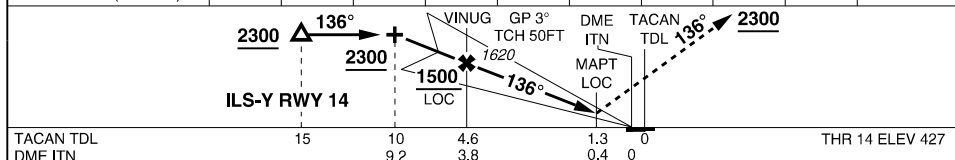
TINDAL (YPTN)
 TACAN RWY 32

STEREO RWY 14
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FA(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					



PROCEDURE	S-MINIMA	CIRCLING		MISSED APPROACH
		C	D	
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

CHANGES: ADD ILS, REVISED PROCEDURE

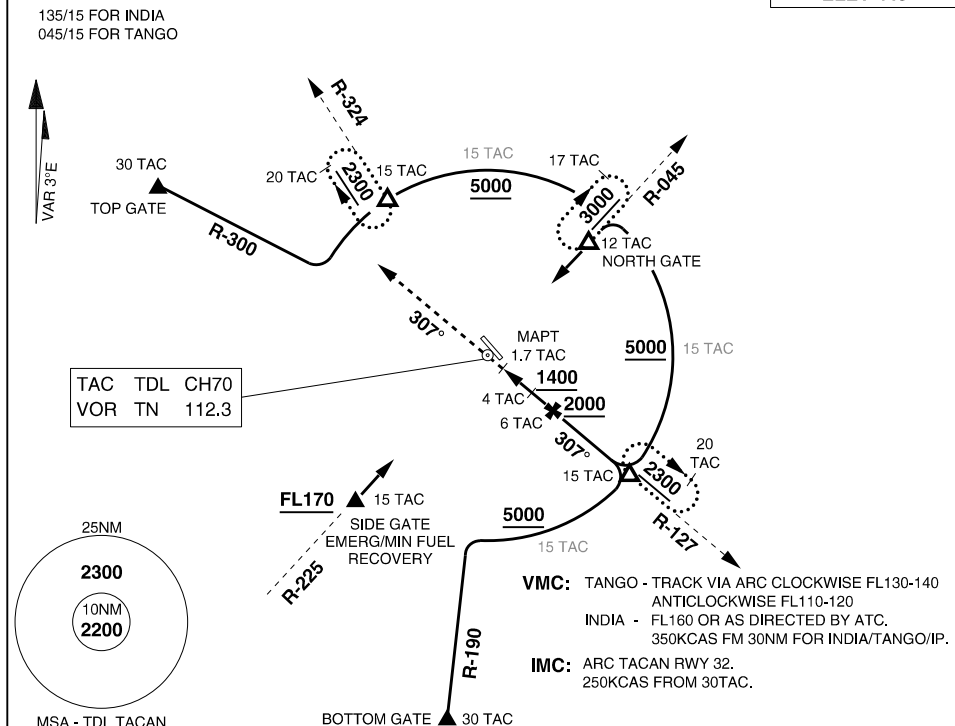
05 SEP 24

**ACG
MILITARY USE ONLY**

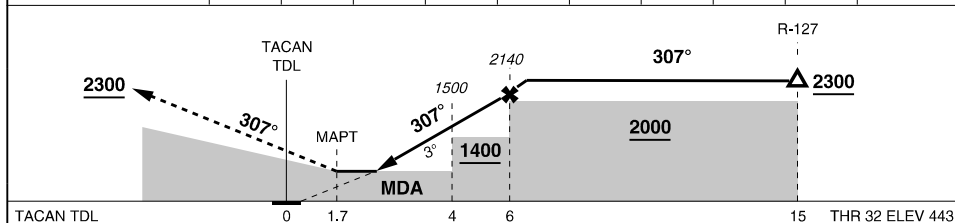
TINDAL (YPTN)
STEREO RWY 14

STEREO RWY 32
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FA(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

1. ATC WILL OFFER TRACK SHORTENING WHEN AVAILABLE
2. AVOID GORGE (NOT BELOW A030 UNTIL/UNLESS WEST OF R-350)

20 MAR 25

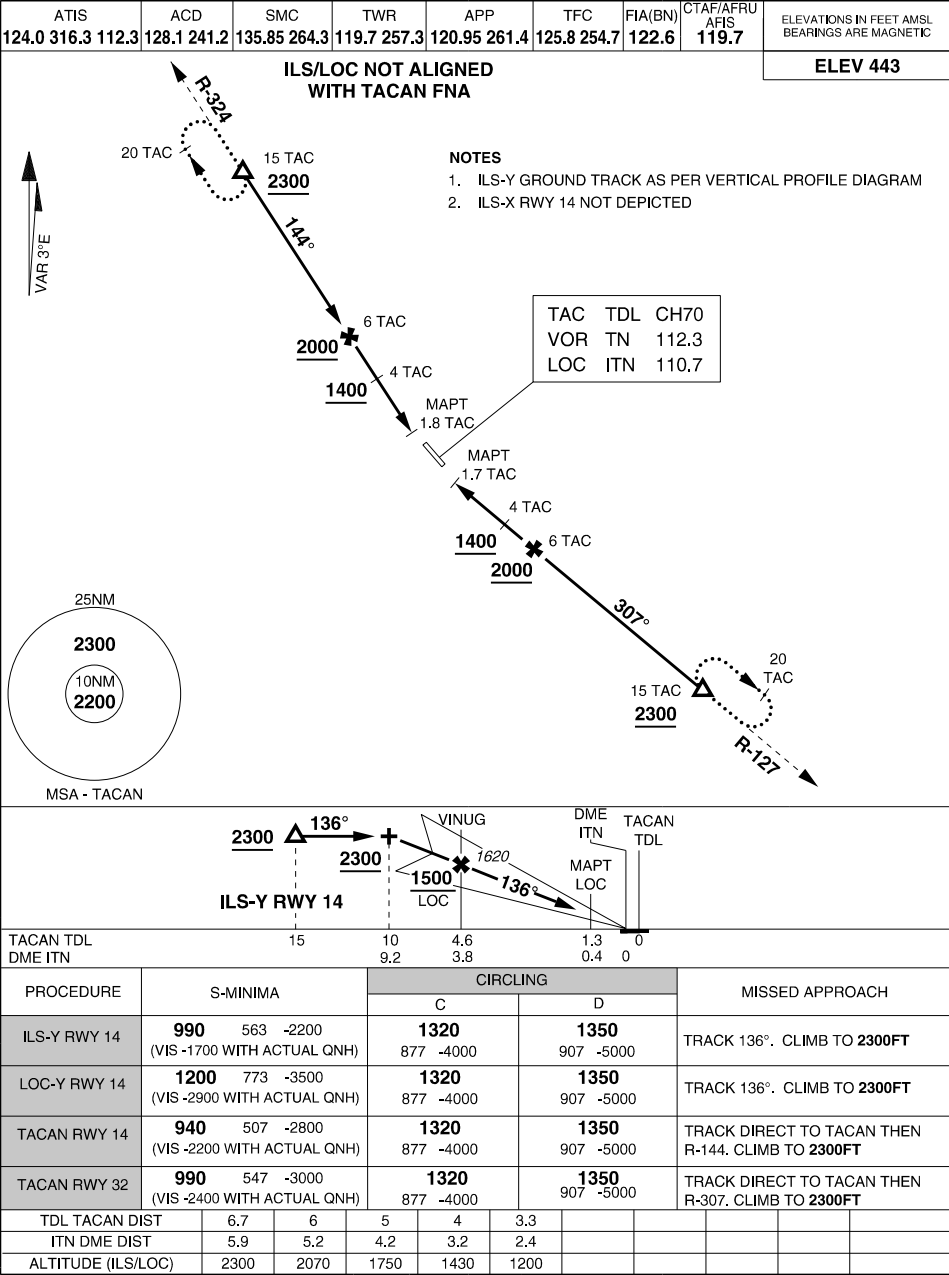
ACG
MILITARY USE ONLY

TINDAL (YPTN)
STEREO RWY 32

MILITARY USE ONLY

S14 31.26 E132 22.67
PANS-OPS, WGS 84

COMPOSITE
TINDAL (YPTN)



CHANGES: ADD ILS, REVISED PROCEDURE

05 SEP 24

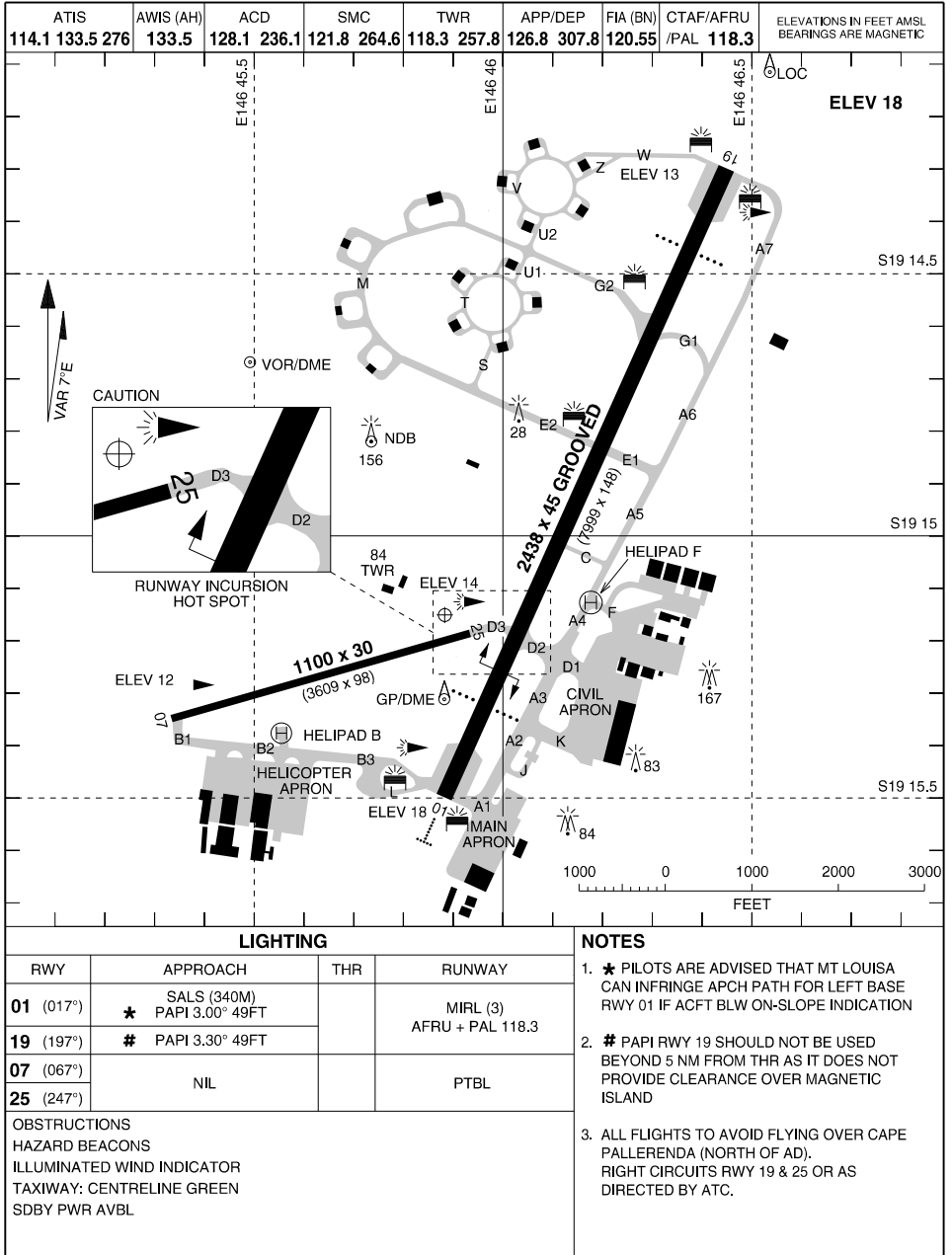
ACG
MILITARY USE ONLY

TINDAL (YPTN)
COMPOSITE

MILITARY USE ONLY

AERODROME CHART TOWNSVILLE INTL (YBTL)

S19 15.16 E146 45.92
PANS-OPS, WGS 84



CHANGES: HOT SPOT

20 MAR 25

AIS-AF
MILITARY USE ONLY

TOWNSVILLE INTL (YBTL)
AERODROME CHART

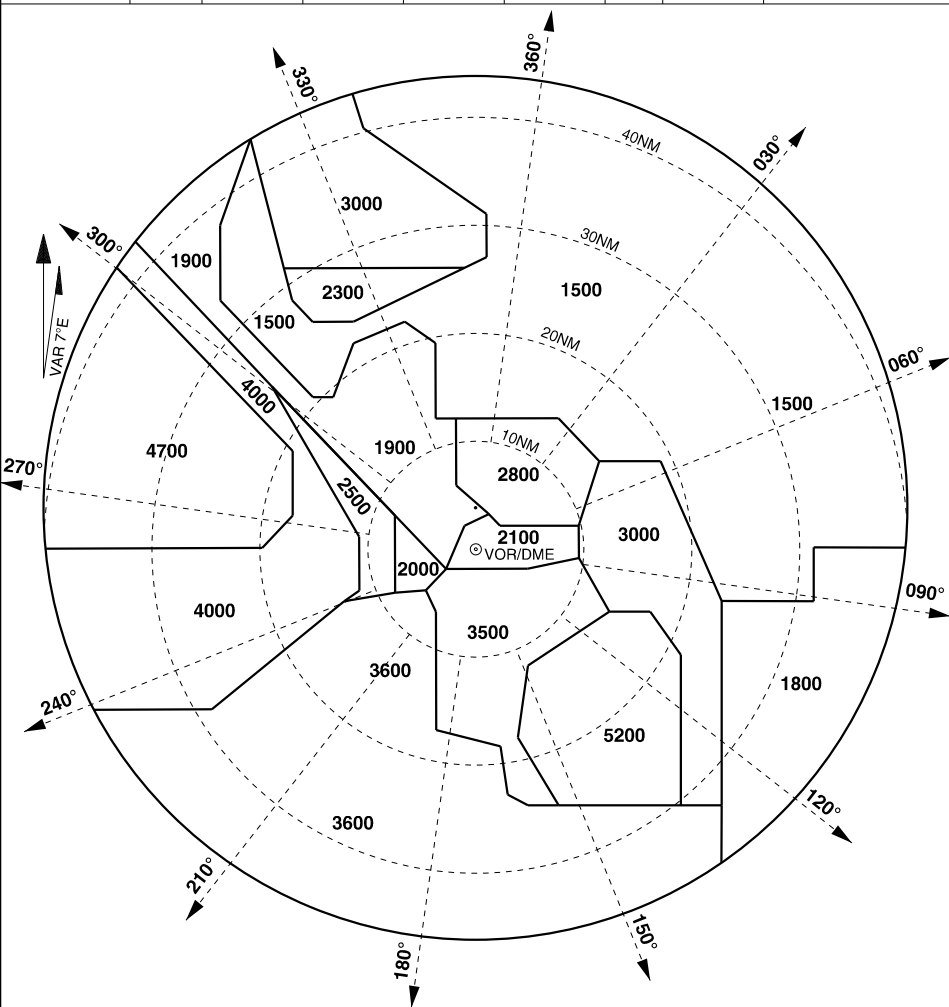
S19 15.16 E146 45.92
PANS-OPS, WGS 84

MILITARY USE ONLY

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.

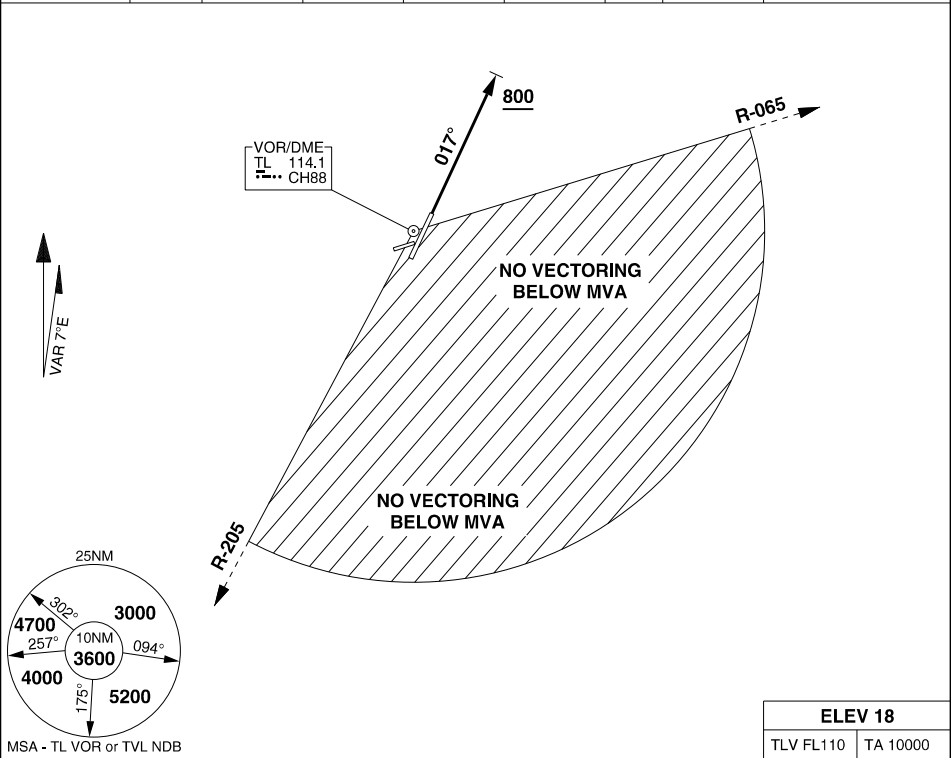
ATC USE ONLY

CHANGES: REVISED MINIMA
13 AUG 20

AIS-AF
MILITARY USE ONLY

TOWNSVILLE INTL (YBTL)
RTCC

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU	ELEVATIONS IN FEET AMSL
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	BEARINGS ARE MAGNETIC



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

CHANGES: LOCATION NAME, DEP TEXT

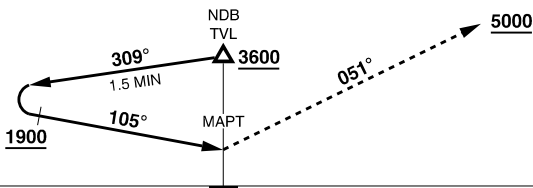
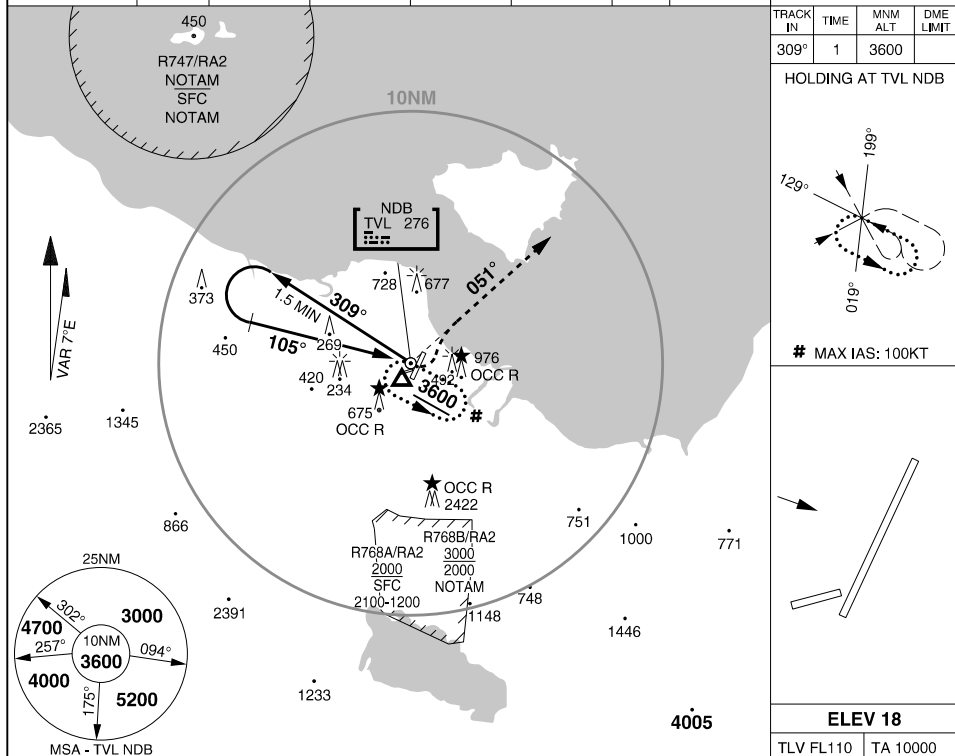
21 MAY 20

MILITARY USE ONLY
AIS-AF

TOWNSVILLE INTL (YBTL)
SID (RADAR) RWY 01 (CAT H)

NDB 105 (CAT H)
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	



CATEGORY	H
NDB	870 852 -4800

TOWNSVILLE INTL (YBTL)
NDB 105 (CAT H)

MILITARY USE ONLY

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	ELEV 18

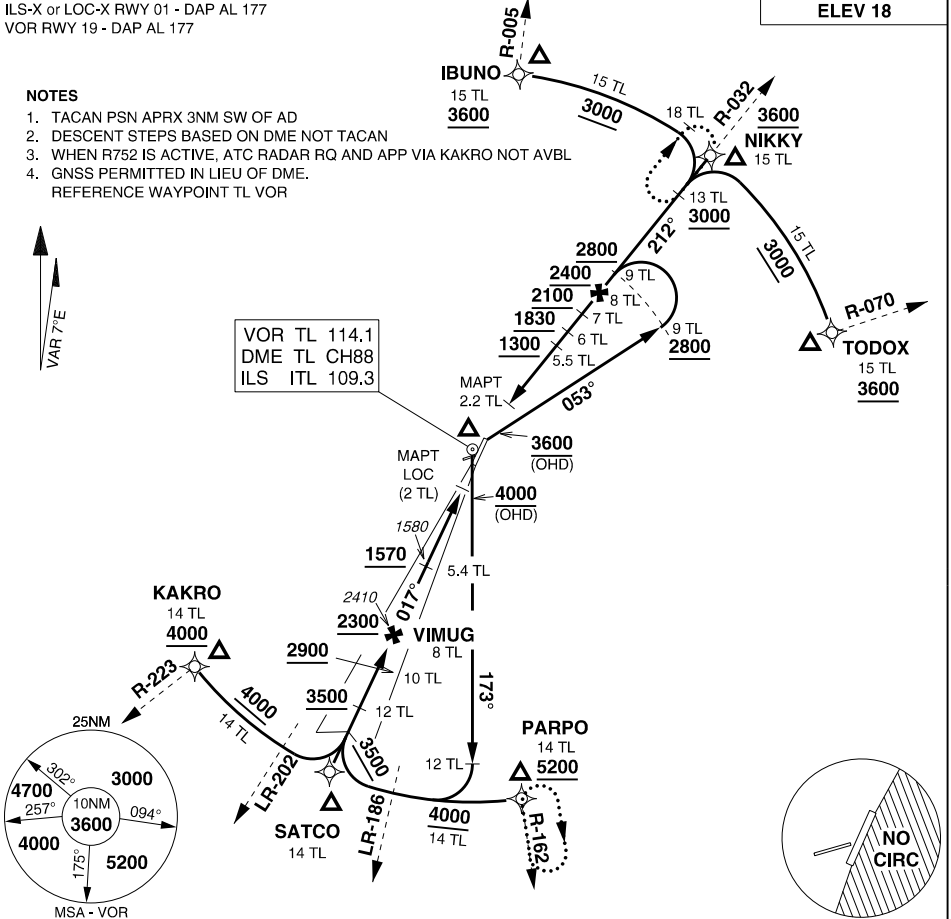
ILS-X or LOC-X RWY 01 - DAP AL 177
VOR RWY 19 - DAP AL 177

NOTES

- TACAN PSN APRX 3NM SW OF AD
- DESCENT STEPS BASED ON DME NOT TACAN
- WHEN R752 IS ACTIVE, ATC RADAR RQ AND APP VIA KAKRO NOT AVBL
- GNSS PERMITTED IN LIEU OF DME.
REFERENCE WAYPOINT TL VOR



VOR TL 114.1
DME TL CH88
ILS ITL 109.3



PROCEDURE	S-I MINIMA				CIRCLING				MISSED APPROACH							
					C		D									
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

ACG
MILITARY USE ONLY

TOWNSVILLE INTL (YBTL)
COMPOSITE

AERODROME CHART

WILLIAMSON (YWIS)

The figure is an aeronautical chart for a runway. It includes a diagram of the runway layout, a table of runway data, and a list of notes.

Diagram: A top-down view of the runway. The runway is a thick black line labeled "1800 x 30". At the top end, there is a "THR" (threshold) marked "ELEV 77" and "4.5". At the bottom end, there is a "THR" marked "ELEV 106" and "32". To the right of the runway, there is an "APRON" and a "HELO LANDING ZONE". A dashed line indicates a "VAR 9°E". A scale bar at the bottom shows distances from 0 to 3000 feet. The chart also shows "ELEV 106" and "S22 28" on the right side.

Table:

LIGHTING			
RWY	APPROACH	THR	RUNWAY
14 (143°)	NIL	NIL	NIL
32 (323°)			

Notes:

- ANIMAL HAZARD EXISTS
- NO LIGHTING AVAILABLE
- HIGH TERRAIN TO NORTH AND SOUTH-EAST OF AD
- CONTACT RANGE CONTROL ON (07) 4935 5000 PRIOR TO DEP TO CONFIRM FREQ RQMNTS
- AWIS PH 07 3564 3747

20 MAR 25

WILLIAMSON (YWIS)
AERODROME CHART

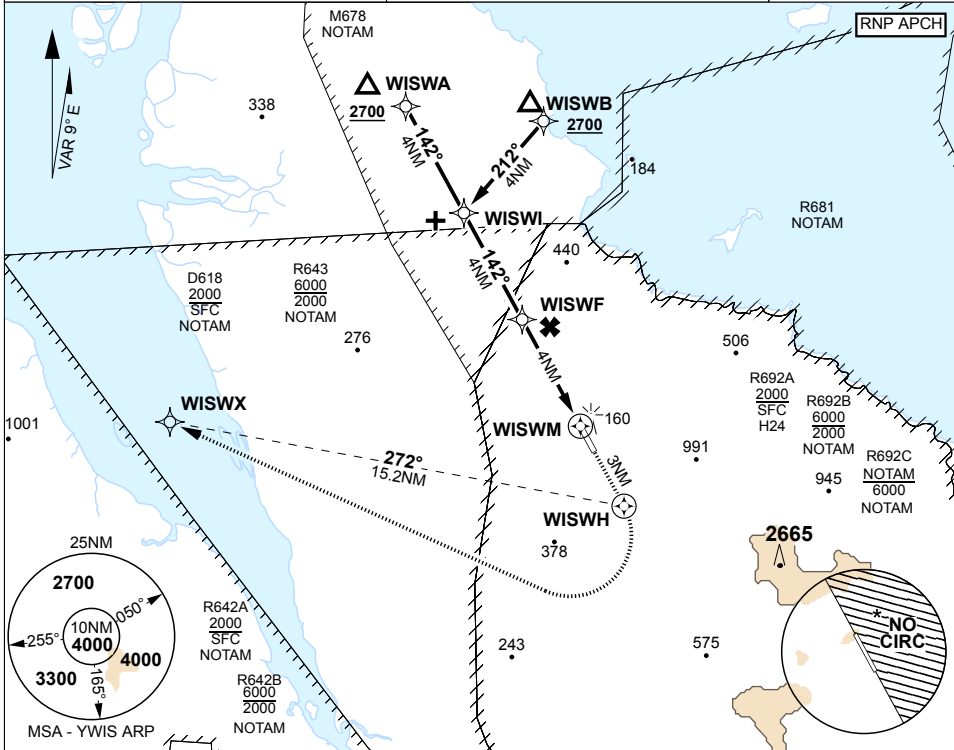
APCH CRS	RWY LDG	5906
142°	THR ELEV	77
	AD ELEV	106

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
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NM TO NEXT WPT	0.1	WISWI	3	2	1	WISWF	3	2.3	WISWM					
ALTITUDE	2700	2670	2360	2040	1720	1400	1080	870						
WISWI														
WISWF														
WISWM														
WISWH														
WISWX														
TLV FL110														
THR ELEV 77														
TA 10000														
TDZE 92														
CATEGORY														
LNAV MDA														
CIRCLING														

CHANGES: CIRCLING
04 SEP 25

S22 28.40 E150 10.70
AIS-AF
MILITARY USE ONLY

WILLIAMSON (YWIS)
RNP RWY 14

AERODROME CHART

WILLIAMTOWN (YWLM)

LIGHTING				NOTES
RWY	APPROACH	THR	RUNWAY	
12 (118°)	HIAL - CAT 1 (6) SFL		HIRL (6) AFRU + PAL 118.3	1. KANGAROOS MAY BE ON AD AT NGT 2. RWY 12 - RIGHT CIRCUITS 3. DEMOLITION RANGE SFC - 1700FT GL ACT BY NOTAM
30 (298°)	PAPI (6) - 3.00° 50FT			
ILLUMINATED WIND INDICATOR ADJ EACH THR TWY: C/L GREEN PTBL ELECTRIC LGT AVBL 30 MIN PN				

20 MAR 25

AIS-AF
MILITARY USE ONLY

WILLIAMTOWN (YWLM) AERODROME CHART

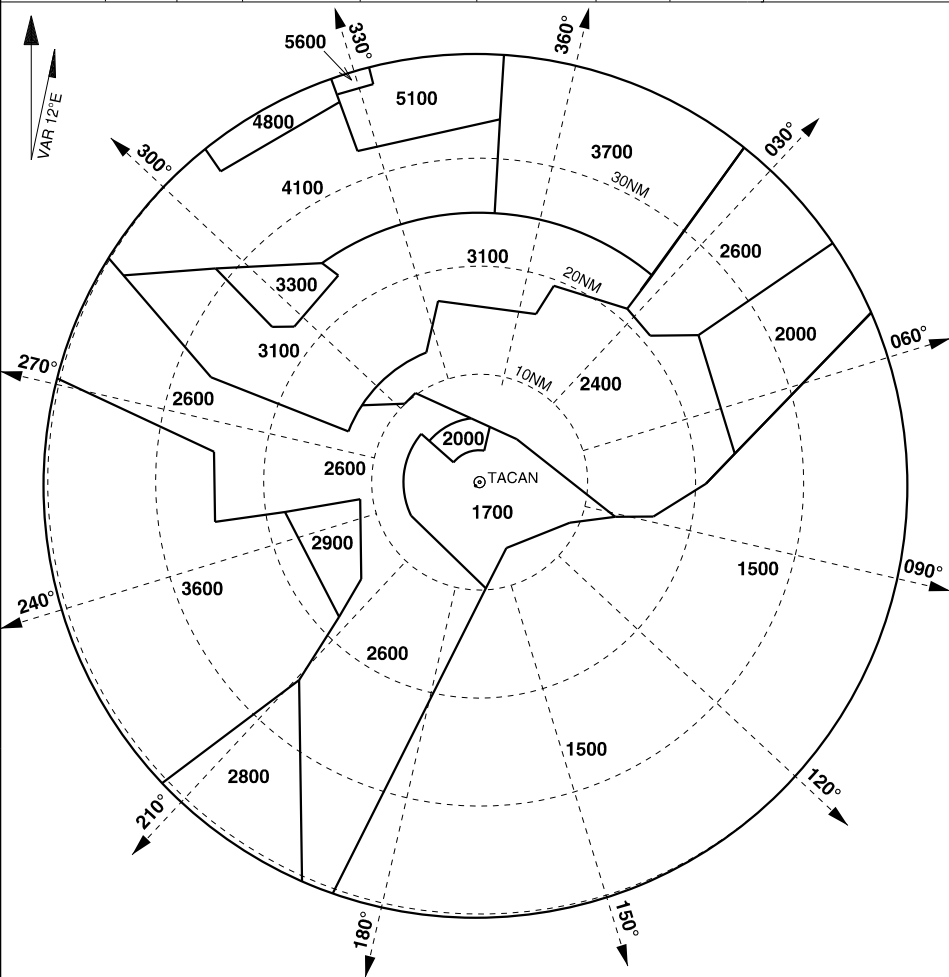
S32 47.70 E151 50.07
PANS-OPS, WGS 84

MILITARY USE ONLY

ATC USE ONLY WILLIAMTOWN (YWLM)

RTCC

ATIS 134.45 365 316.1	ACD 130.35	SMC 121.8	TWR 118.3 280.9	WILLY APP HIGH 133.3 261.4	WILLY APP LOW 135.7 293.4	FIA (BN) 125.7	CTAF/ AFRU/PAL 118.3	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

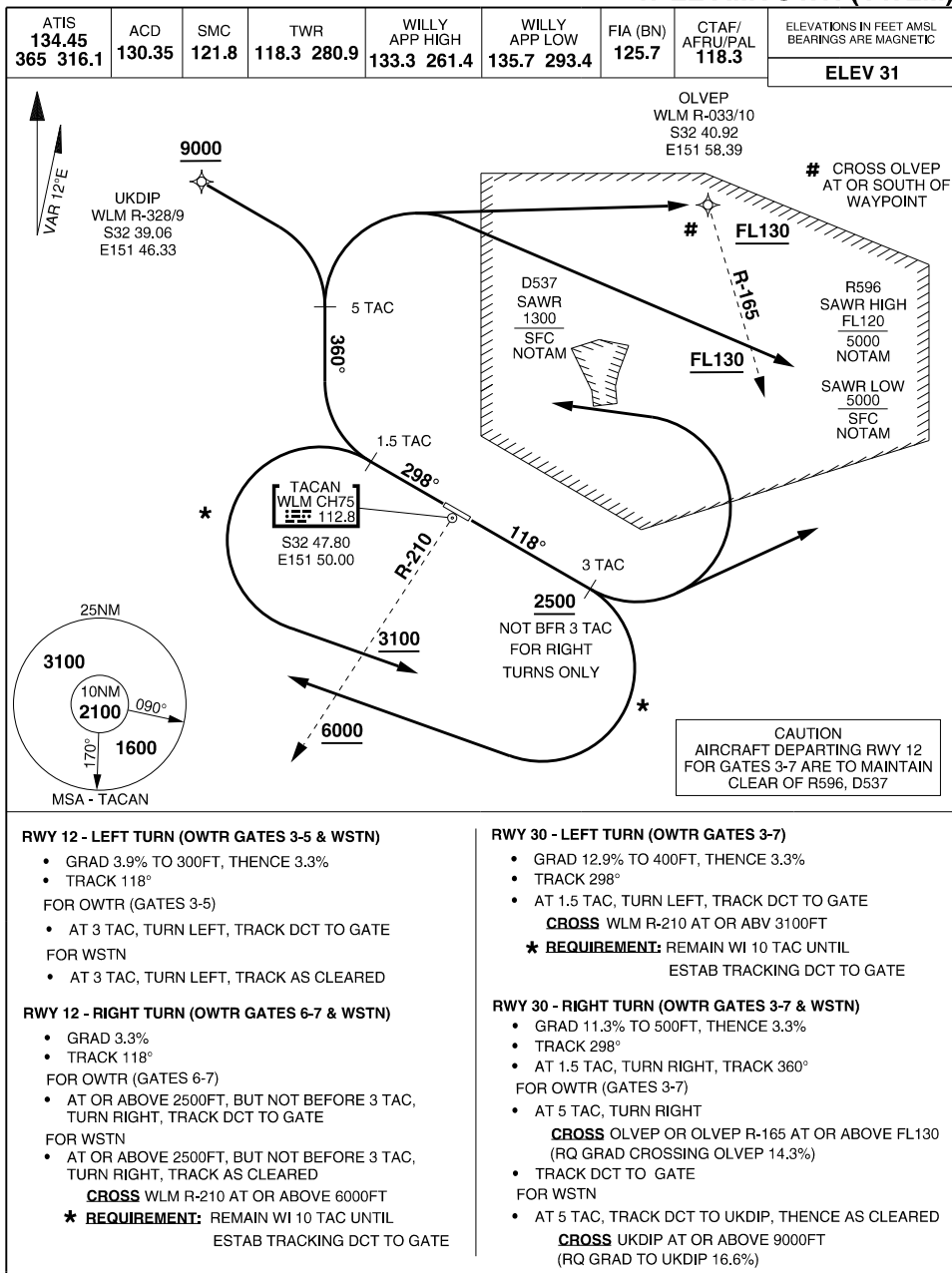
CHANGES: APP CS/FREQ
21 MAR 24

AIS-AF
MILITARY USE ONLY

WILLIAMTOWN (YWLM)
RTCC

S32 47.70 E151 50.07
PANS-OPS, WGS 84

MILITARY USE ONLY
SID CLASSIC ONE ALL RWYS (ACG USE ONLY)
WILLIAMTOWN (YWLM)



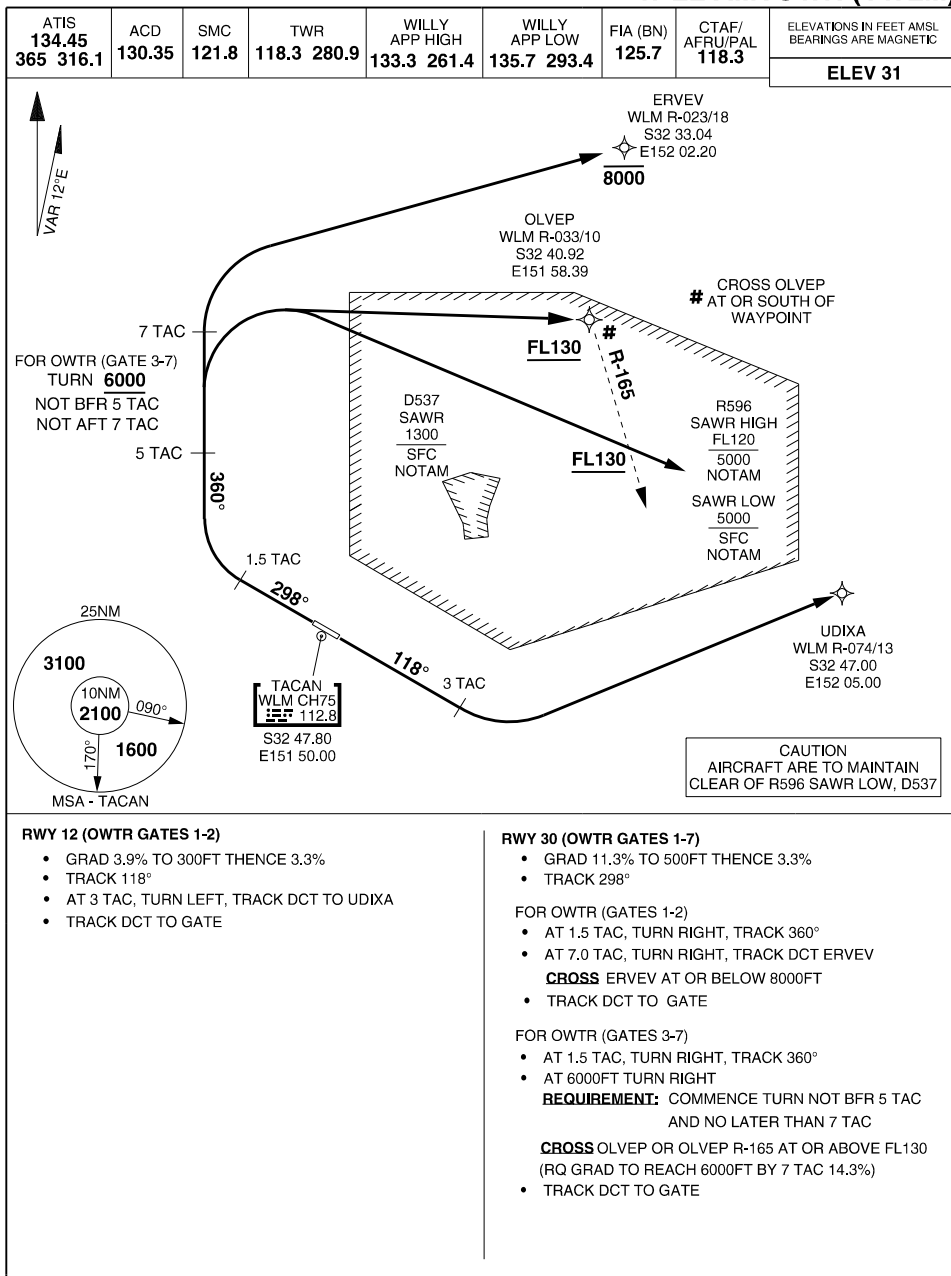
CHANGES: SUA D537, EDITORIAL

28 NOV 24

ACG
MILITARY USE ONLY
WILLIAMTOWN (YWLM)
SID CLASSIC ONE ALL RWYS (ACG USE ONLY)

S32 47.70 E151 50.07
PANS-OPS, WGS 84

MILITARY USE ONLY
SID PEPPER ONE ALL RWYS (ACG USE ONLY)
WILLIAMTOWN (YWLM)



CHANGES: SUA D537, EDITORIAL

28 NOV 24

ACG
MILITARY USE ONLY
WILLIAMTOWN (YWLM)
SID PEPPER ONE ALL RWYS (ACG USE ONLY)

LOC/DME IWM
110.5
Chan 42

APCH CRS
118°

RWY LDG 10,033
THR ELEV 29
AD ELEV 31

ILS-X or LOC-X RWY 12 USING WLM TACAN or IWM DME

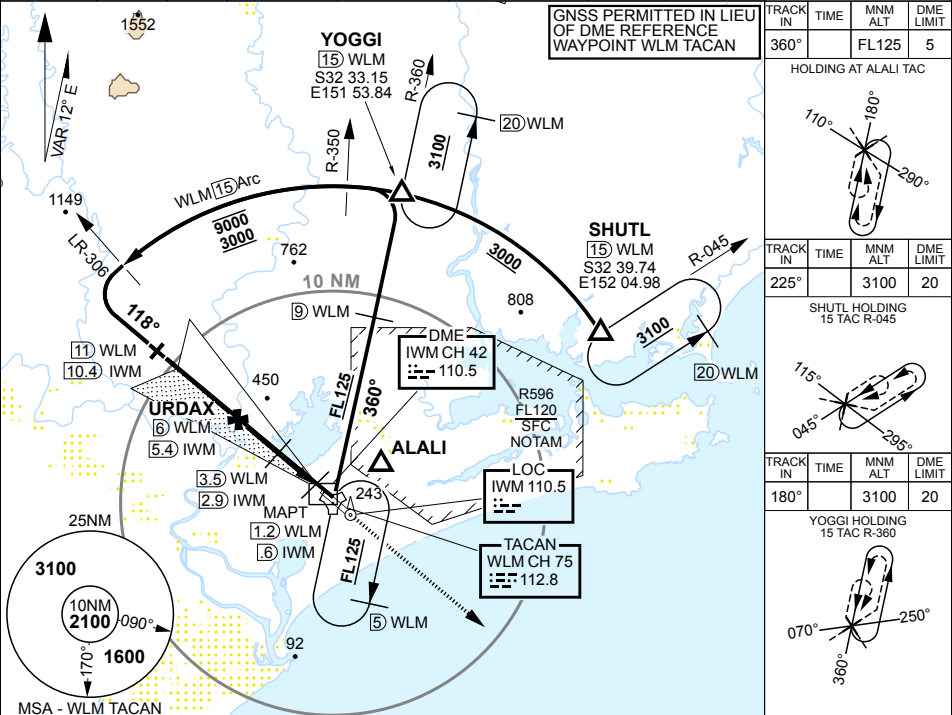
PANS-OPS, WGS-84

WILLIAMTOWN (YWLM)

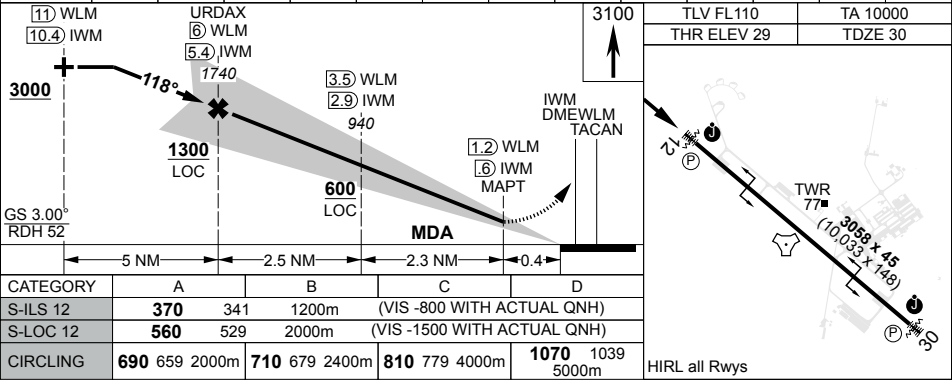
1. SHUTL MAY NOT BE AVBL WHEN R596 ACTIVE.

MISSED APPROACH:
TRACK 118°. CLIMB TO 3100FT OR AS DIRECTED BY ATC.

ATIS 134.45 316.1 365	ACD 130.35	SMC 121.8	TWR 118.3 280.9	WILLY APP HIGH 133.3 261.4	WILLY APP LOW 135.7 293.4	FIA (BN) 125.7	CTAF / AFRU / PAL 118.3	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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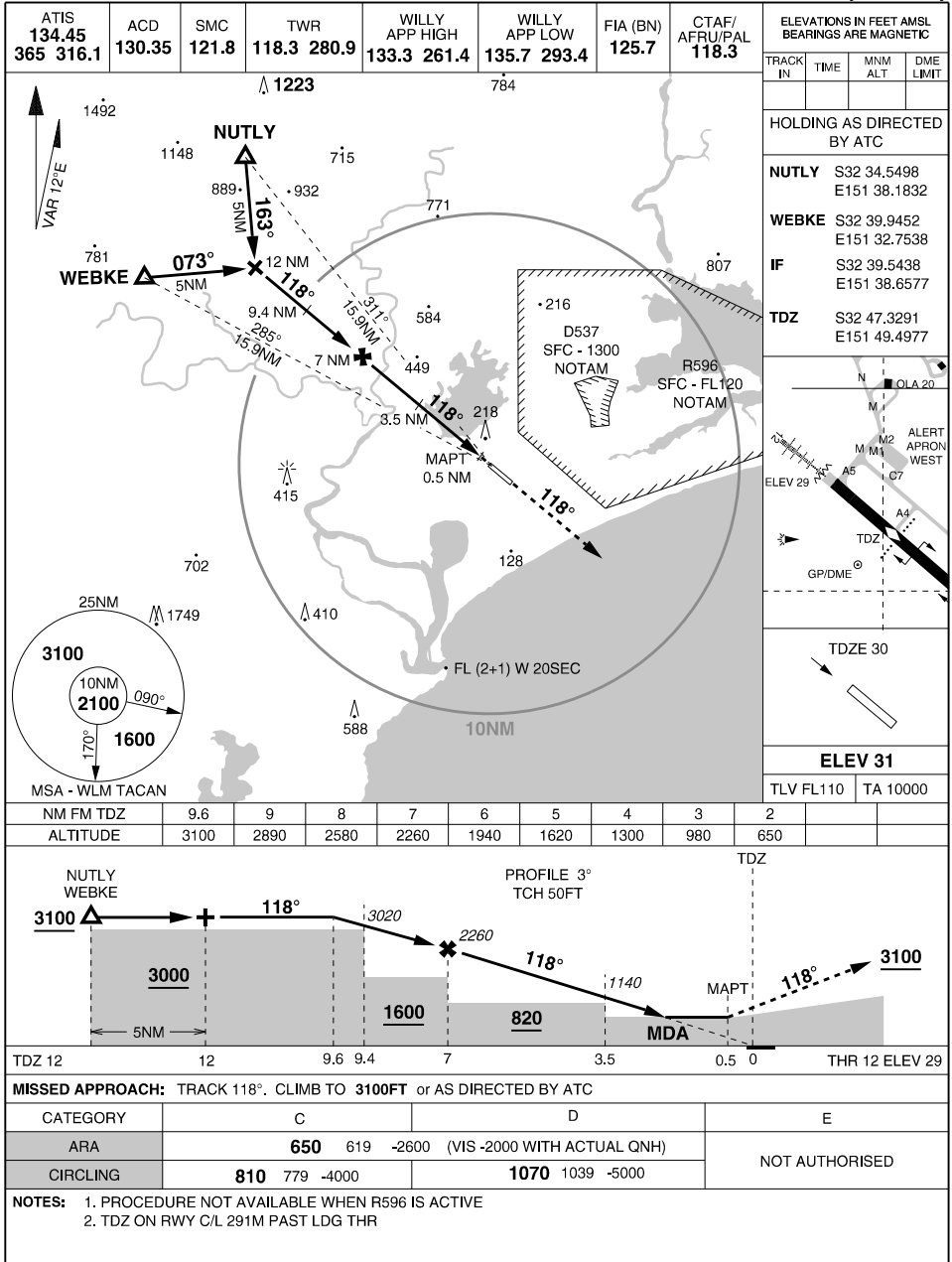
WLM TAC	10	9	8	7	6	5	4	3	2.3				
IWM DME	9.3	8.4	7.4	6.4	5.4	4.4	3.4	2.4	1.7				
ALTITUDE	3000	2690	2370	2050	1740	1420	1100	780	560				



MILITARY USE ONLY

S32 47.70 E151 50.07
PANS-OPS, WGS 84, AATCP-1

ARA RWY 12
WILLIAMTOWN (YWLM)



CHANGES: RWY END DIAGRAM

20 MAR 25

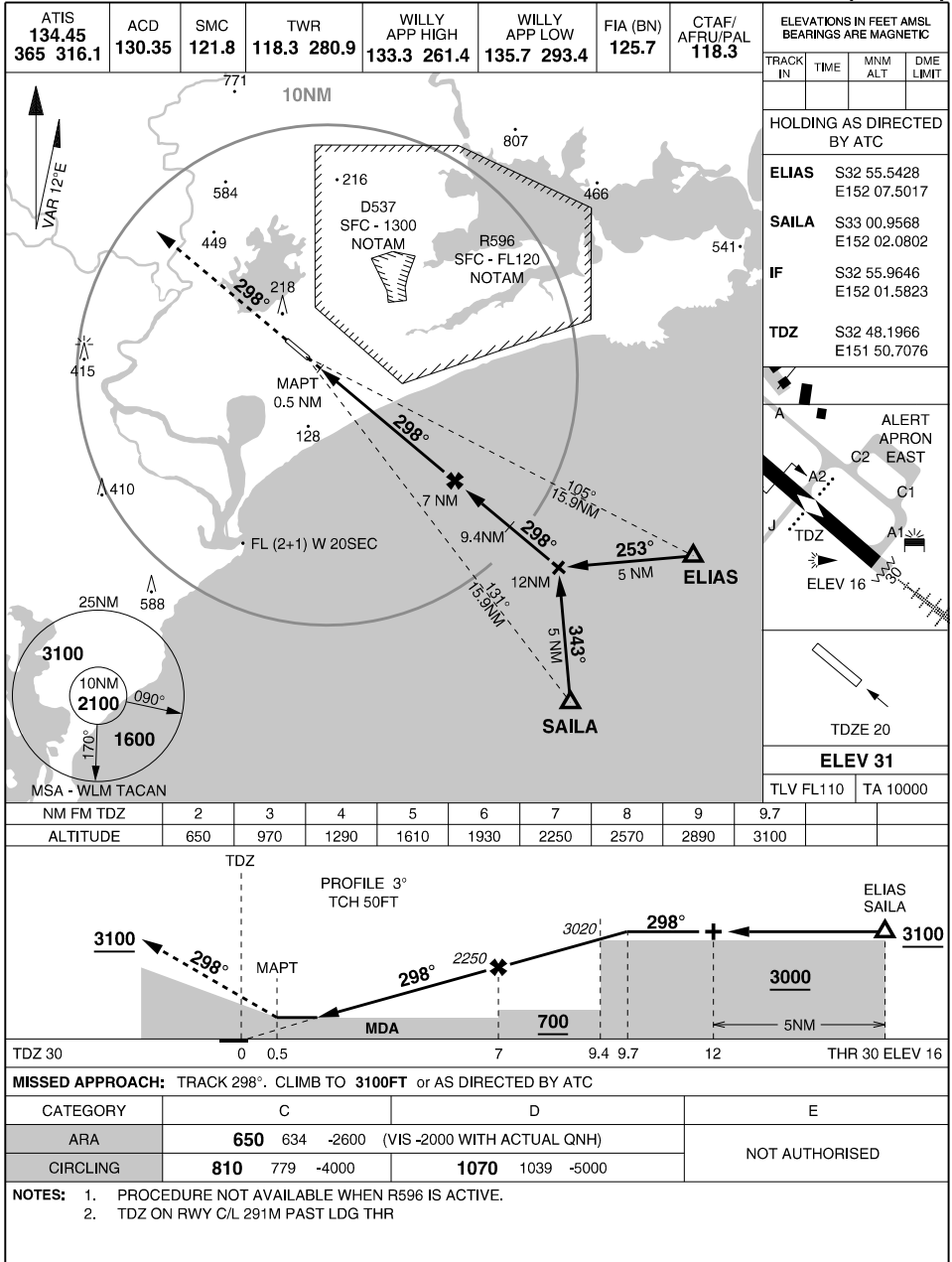
AIS-AF
MILITARY USE ONLY

WILLIAMTOWN (YWLM)
ARA RWY 12

MILITARY USE ONLY

S32 47.70 E151 50.07
PANS-OPS, WGS 84, AATCP-1

ARA RWY 30
WILLIAMTOWN (YWLM)



CHANGES: RWY END DIAGRAM

20 MAR 25

AIS-AF
MILITARY USE ONLY

WILLIAMTOWN (YWLM)
ARA RWY 30

TACAN WLM Chan 75	APCH CRS 122°	RWY LDG 10,033 THR ELEV 29 AD ELEV 31
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PANS-OPS, WGS-84

TACAN RWY 12 WILLIAMTOWN (YWLM)

1. SHUTL MAY NOT BE AVBL
WHEN R596 ACTIVE.



MISSED APPROACH:

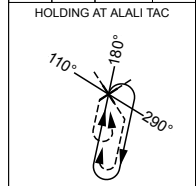
TRACK DCT TO TACAN THEN R-122. CLIMB TO 3100FT OR AS DIRECTED BY ATC.

ATIS 134.45 316.1 365	ACD 130.35	SMC 121.8	TWR 118.3 280.9	WILLY APP HIGH 133.3 261.4	WILLY APP LOW 135.7 293.4	FIA (BN) 125.7	CTAF / AFRU /PAL 118.3
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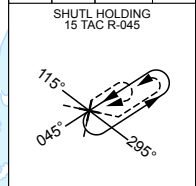
ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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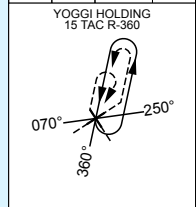
TRACK IN	TIME	MNM ALT	DME LIMIT
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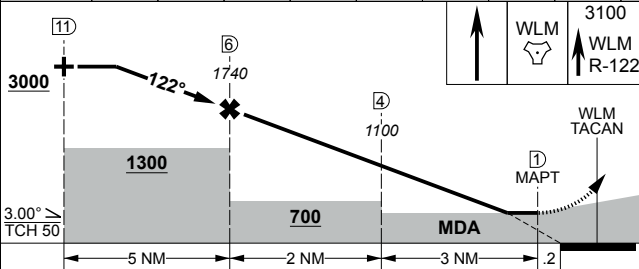
TRACK IN	TIME	MNM ALT	DME LIMIT
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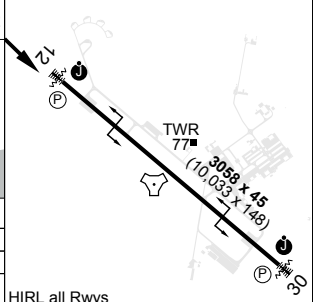
TRACK IN	TIME	MNM ALT	DME LIMIT
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WLM TAC	10	9	8	7	6	5	4	3	2.6				
ALTITUDE	3000	2690	2370	2050	1740	1420	1100	780	640				



TLV FL110	TA 10000
THR ELEV 29	TDZE 30



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

CHANGES: TAC CH/FREQ

S32 47.70 E151 50.07

21 MAR 24

AIS-AF
MILITARY USE ONLY

WILLIAMTOWN (YWLM) TACAN RWY 12

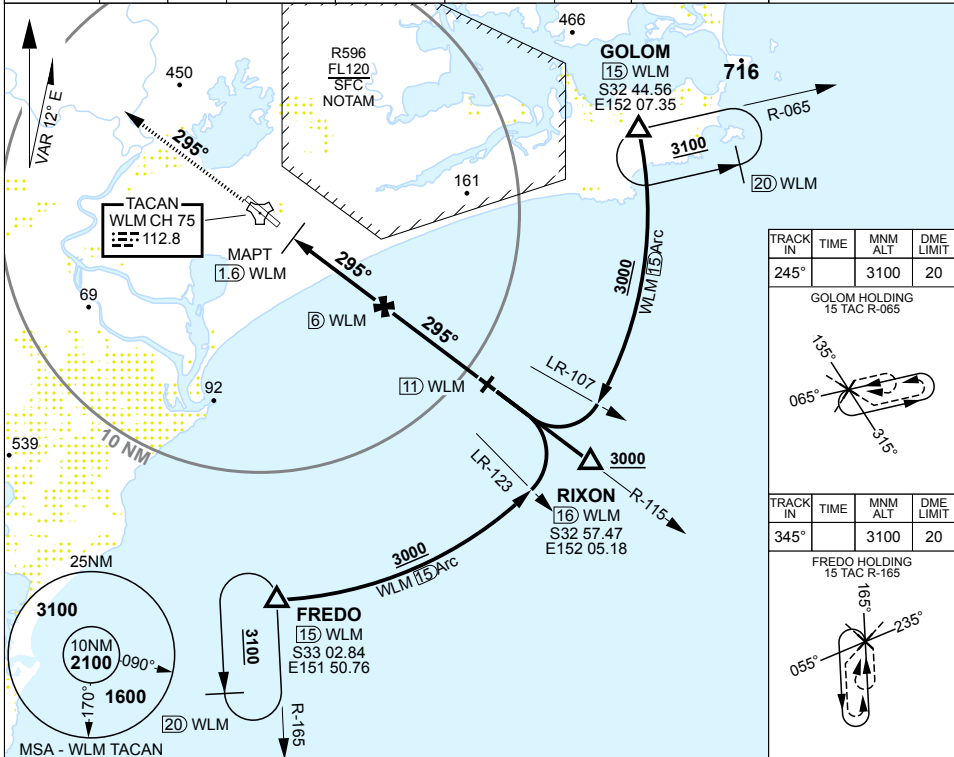
TACAN WLM Chan 75	APCH CRS 295°	RWY LDG 10,033 THR ELEV 16 AD ELEV 31
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PANS-OPS, WGS-84

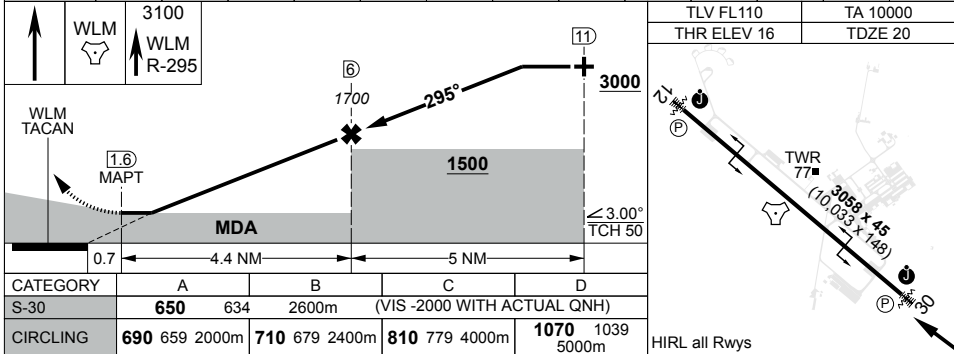
TACAN RWY 30
WILLIAMTOWN (YWLM)

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 134.45 316.1 365	ACD 130.35	SMC 121.8	TWR 118.3 280.9	WILLY APP HIGH 133.3 261.4	WILLY APP LOW 135.7 293.4	FIA (BN) 125.7	CTAF/AFRU/PAL 118.3	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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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			



CHANGES: TAC CH/FREQ
21 MAR 24

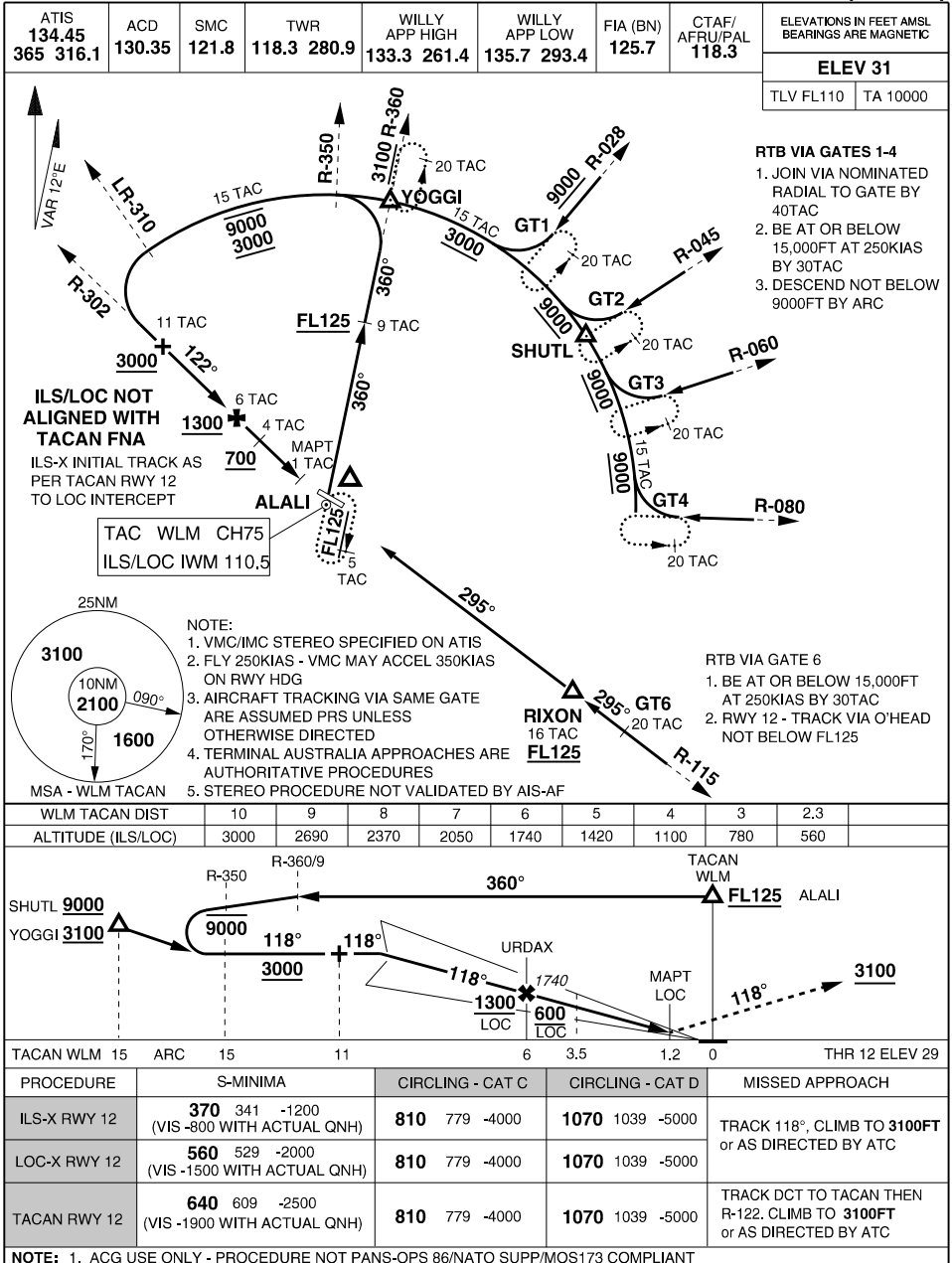
S32 47.70 E151 50.07
AIS-AF
MILITARY USE ONLY

WILLIAMTOWN (YWLM)
TACAN RWY 30

MILITARY USE ONLY

S32 47.70 E151 50.07
PANS-OPS, WGS 84

STEREO RWY 12
WILLIAMTOWN (YWLM)



CHANGES: TAC CH
21 MAR 24

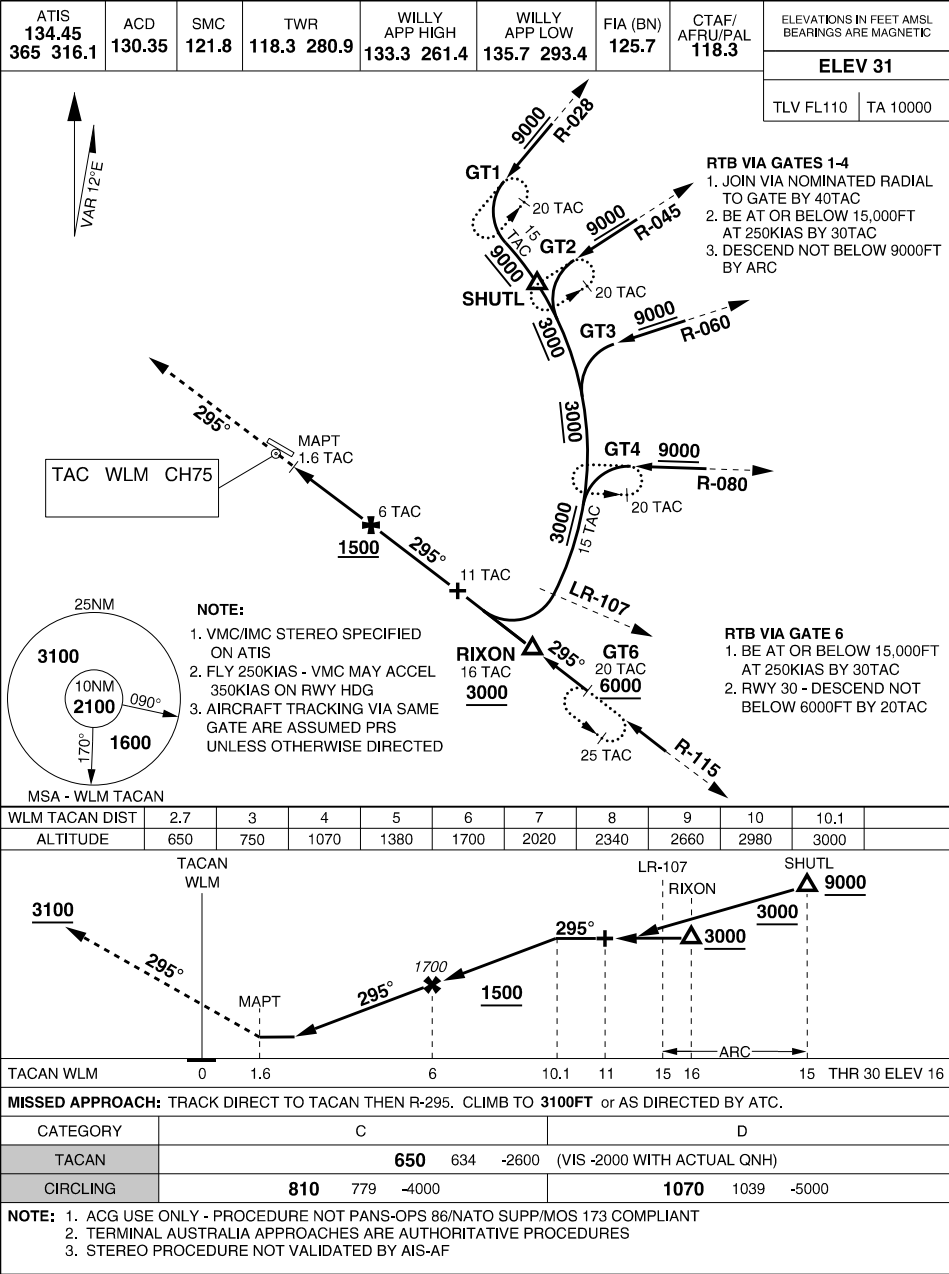
ACG
MILITARY USE ONLY

WILLIAMTOWN (YWLM)
STEREO RWY 12

MILITARY USE ONLY

S32 47.70 E151 50.07
PANS-OPS, WGS 84

STEREO RWY 30
WILLIAMTOWN (YWLM)



CHANGES: TAC CH
21 MAR 24

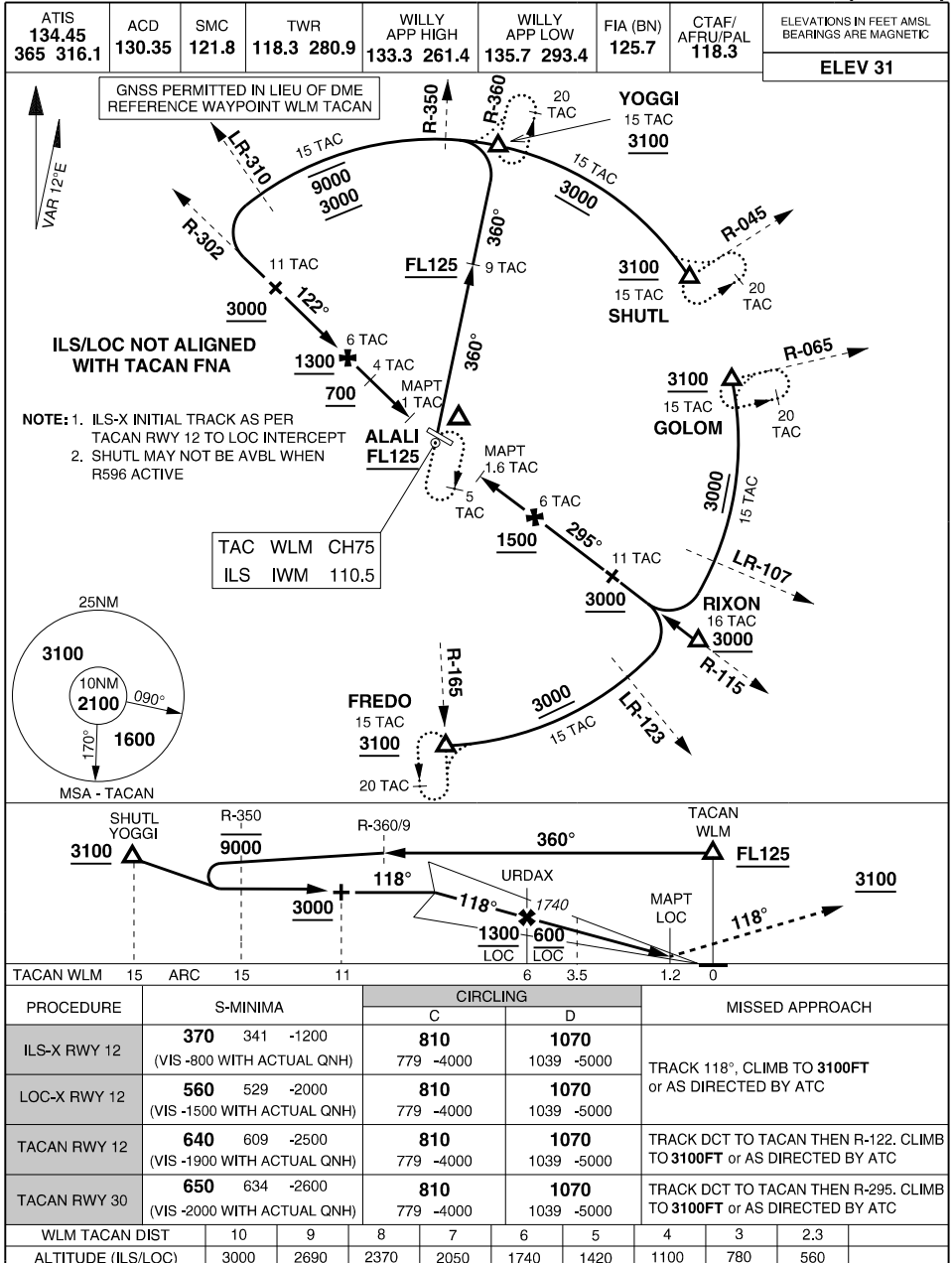
ACG
MILITARY USE ONLY

WILLIAMTOWN (YWLM)
STEREO RWY 30

MILITARY USE ONLY

S32 47.70 E151 50.07
PANS-OPS, WGS 84

COMPOSITE
WILLIAMTOWN (YWLM)



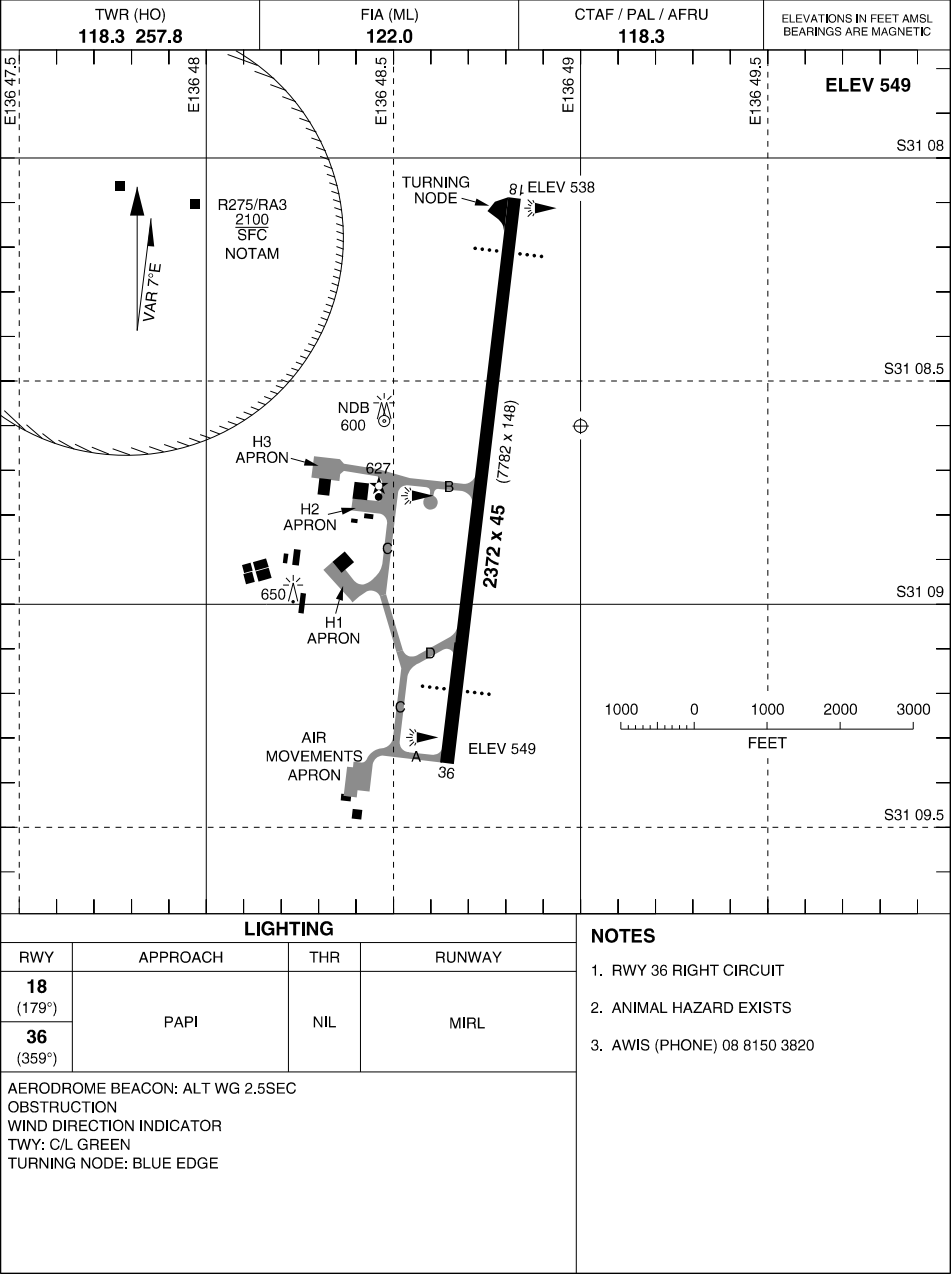
CHANGES: TAC CH
21 MAR 24

WILLIAMTOWN (YWLM)
COMPOSITE

ACG
MILITARY USE ONLY

S31 08.64 E136 49.02
PANS-OPS, WGS 84

AERODROME CHART
WOOMERA (YPWR)



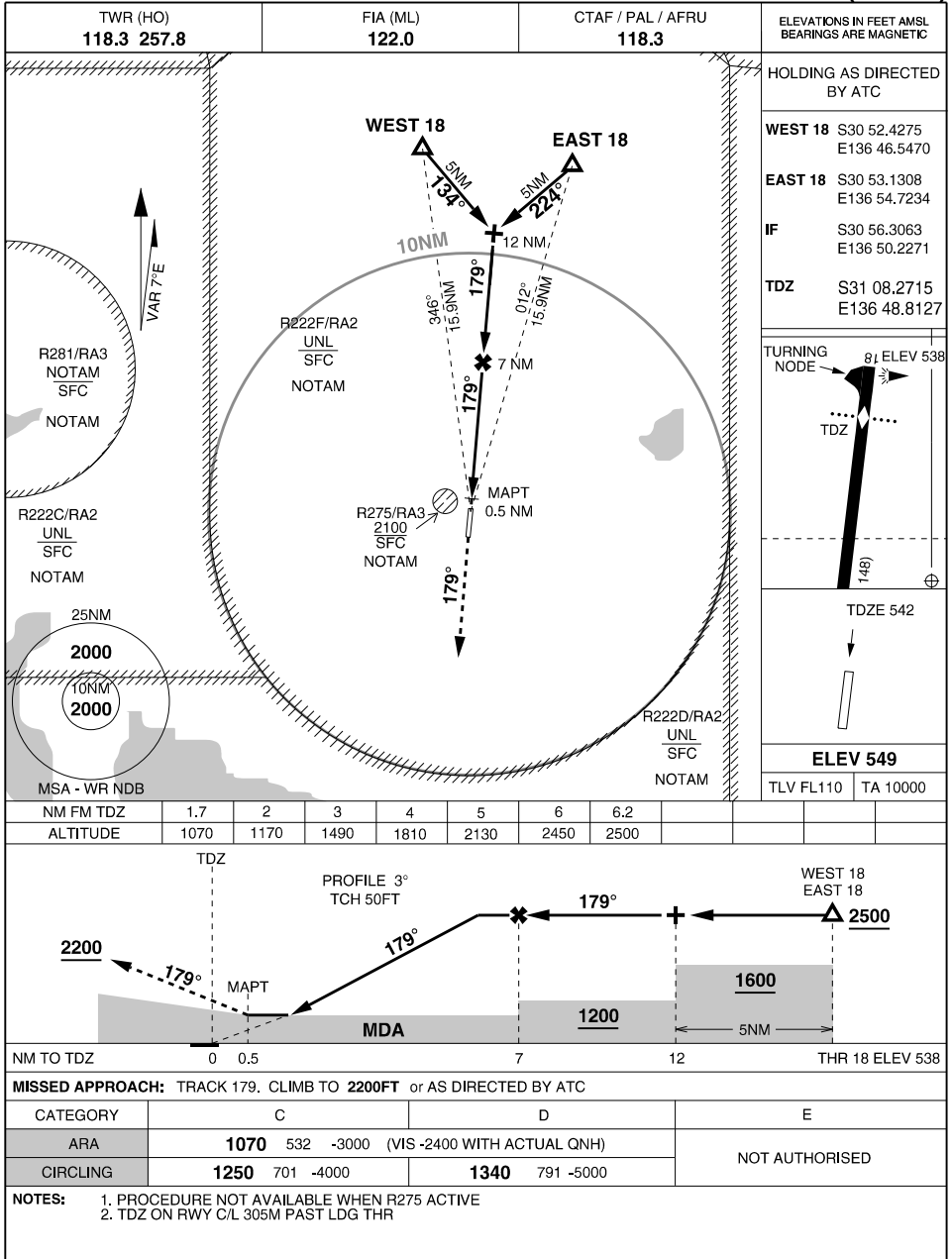
CHANGES: RWY 36 PAPI PSN

20 MAR 25

MILITARY USE ONLY

S31 08.64 E136 49.02
PANS-OPS, WGS 84, AATCP-1

ARA RWY 18
WOOMERA (YPWR)



CHANGES: RWY END DIAGRAM

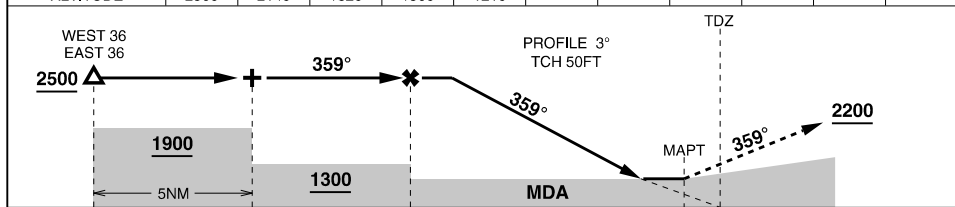
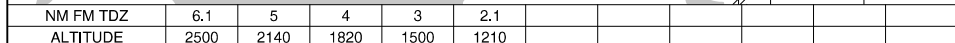
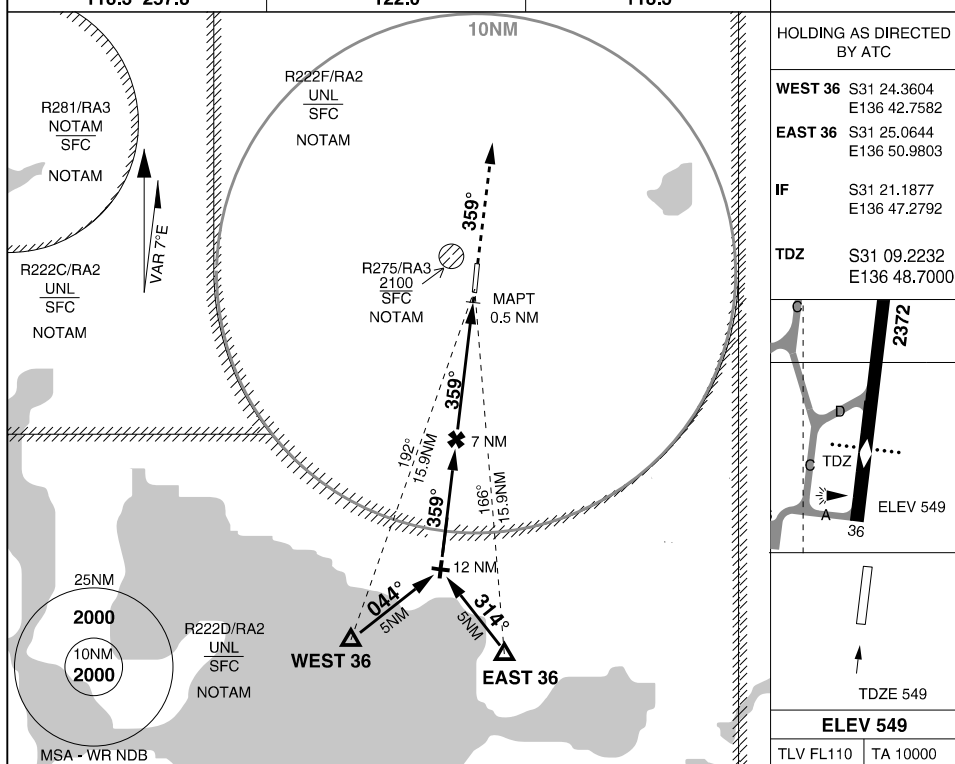
20 MAR 25

AIS-AF
MILITARY USE ONLY

WOOMERA (YPWR)
ARA RWY 18

ARA RWY 36
WOOMERA (YPWR)

TWR (HO) 118.3 257.8	FIA (ML) 122.0	CTAF / PAL / AFRU 118.3	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
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NM TO TDZ	12	7	0.5	0	THR 36 ELEV 549
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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
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CHANGES: RWY END DIAGRAM

20 MAR 25

AIS-AF
MILITARY USE ONLY

WOOMERA (YPWR)
ARA RWY 36

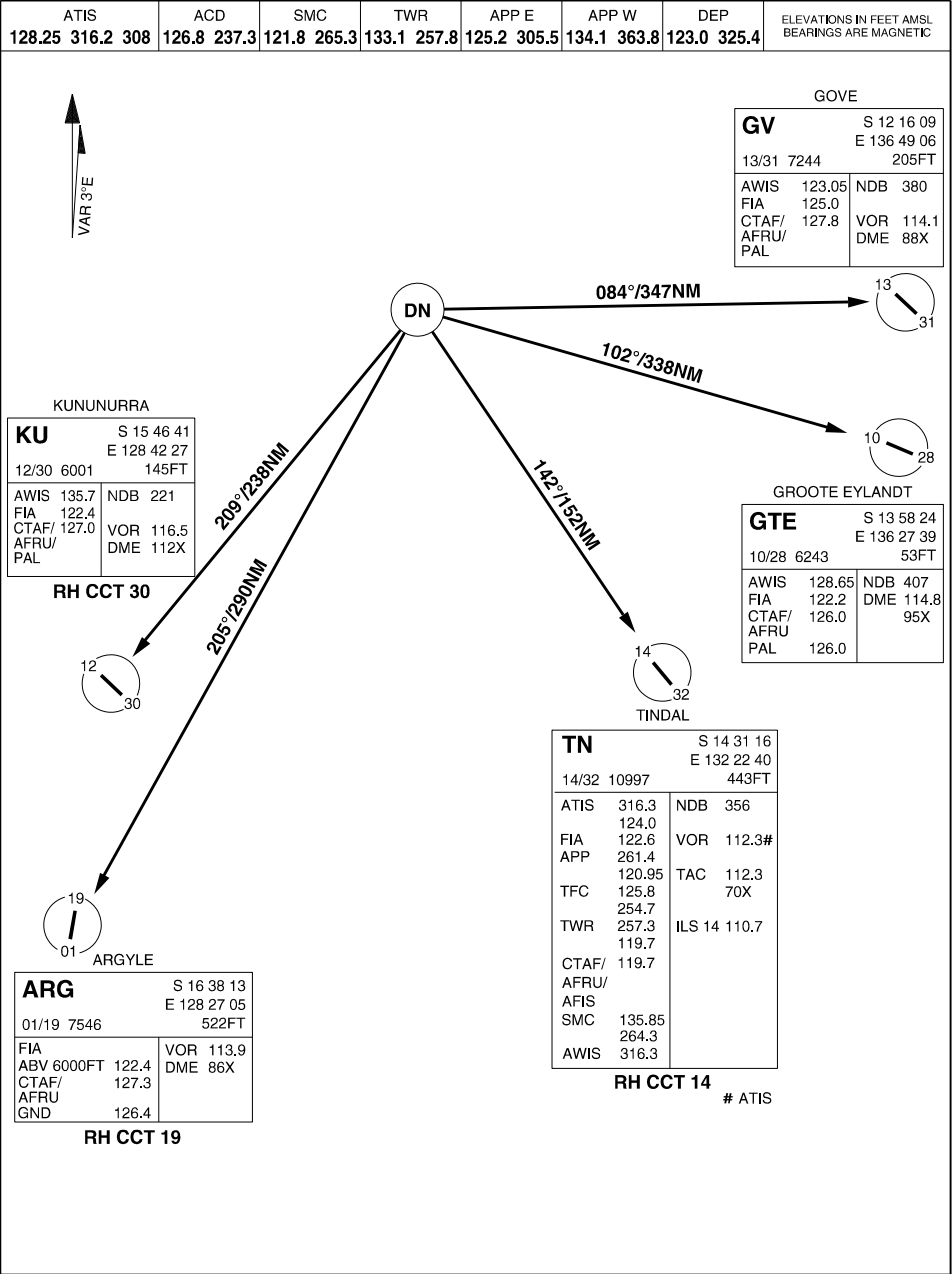
DIVERT CHART AMBERLEY (YAMB)

AMBERLEY (YAMB) DIVERT CHART

MILITARY USE ONLY

S12 24.88 E130 52.61
PANS-OPS, WGS 84

DIVERT CHART
DARWIN INTL (YPDN)



CHANGES: GV LAT, ARG FREQ

04 SEP 25

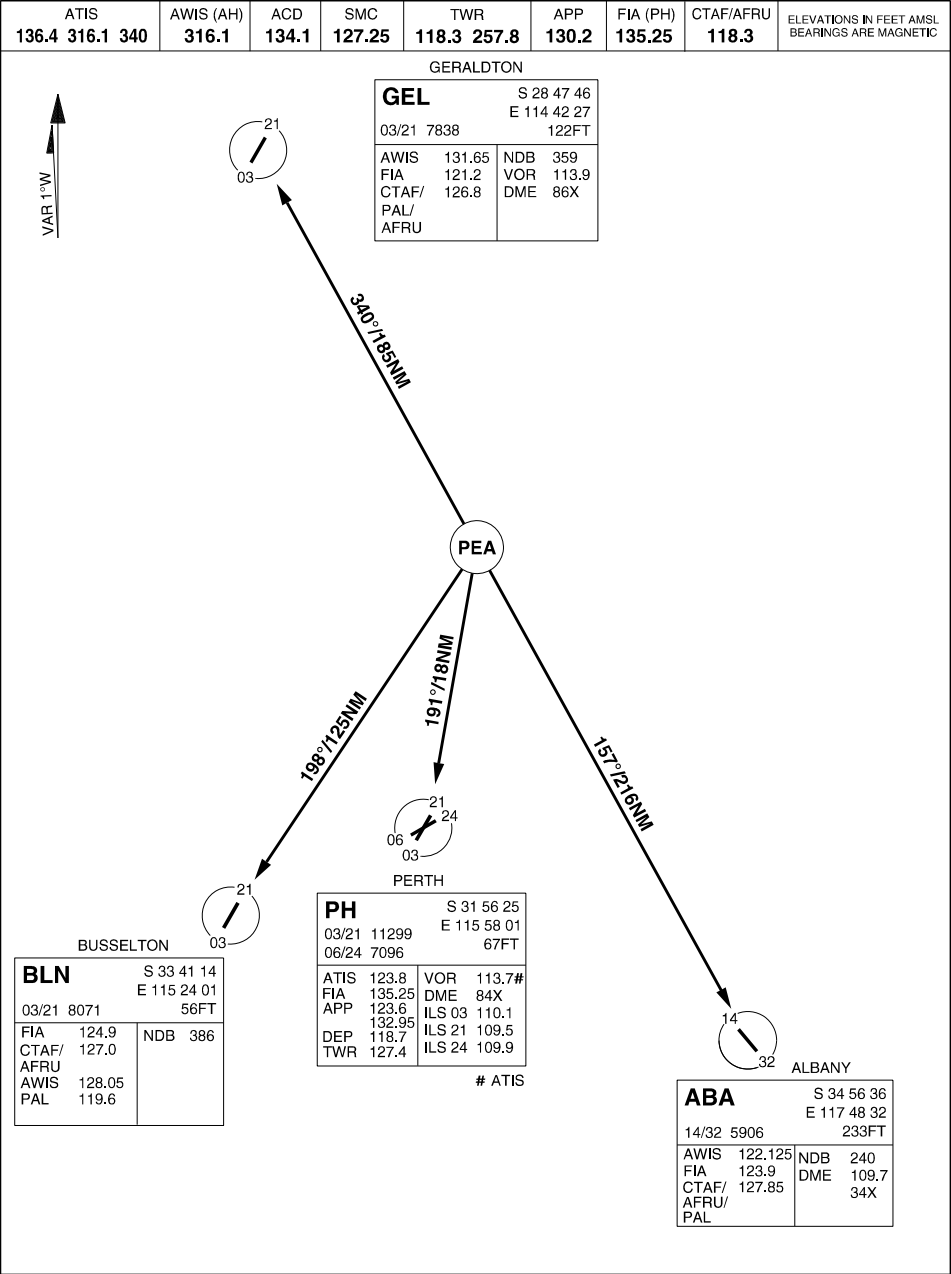
AIS-AF
MILITARY USE ONLY

DARWIN INTL (YPDN)
DIVERT CHART

MILITARY USE ONLY

S31 40.06 E116 00.90
PANS-OPS, WGS 84

DIVERT CHART
PEARCE (YPEA)



CHANGES: REMOVED TFC FREQ

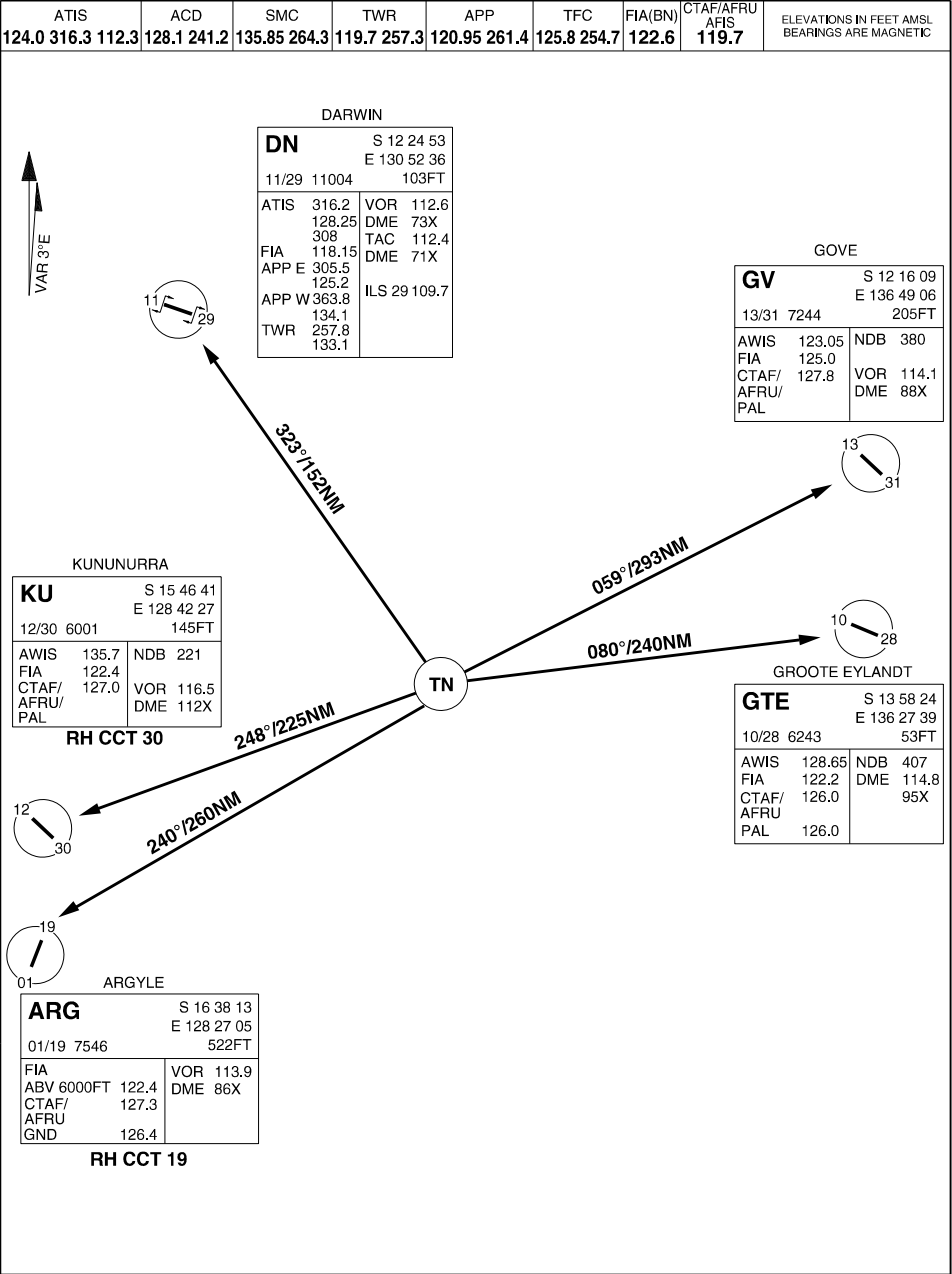
30 NOV 23

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
DIVERT CHART

S14 31.26 E132 22.67
PANS-OPS, WGS 84

DIVERT CHART
TINDAL (YPTN)



CHANGES: GV LAT, GTE RWY LEN, ARG FREQ

04 SEP 25

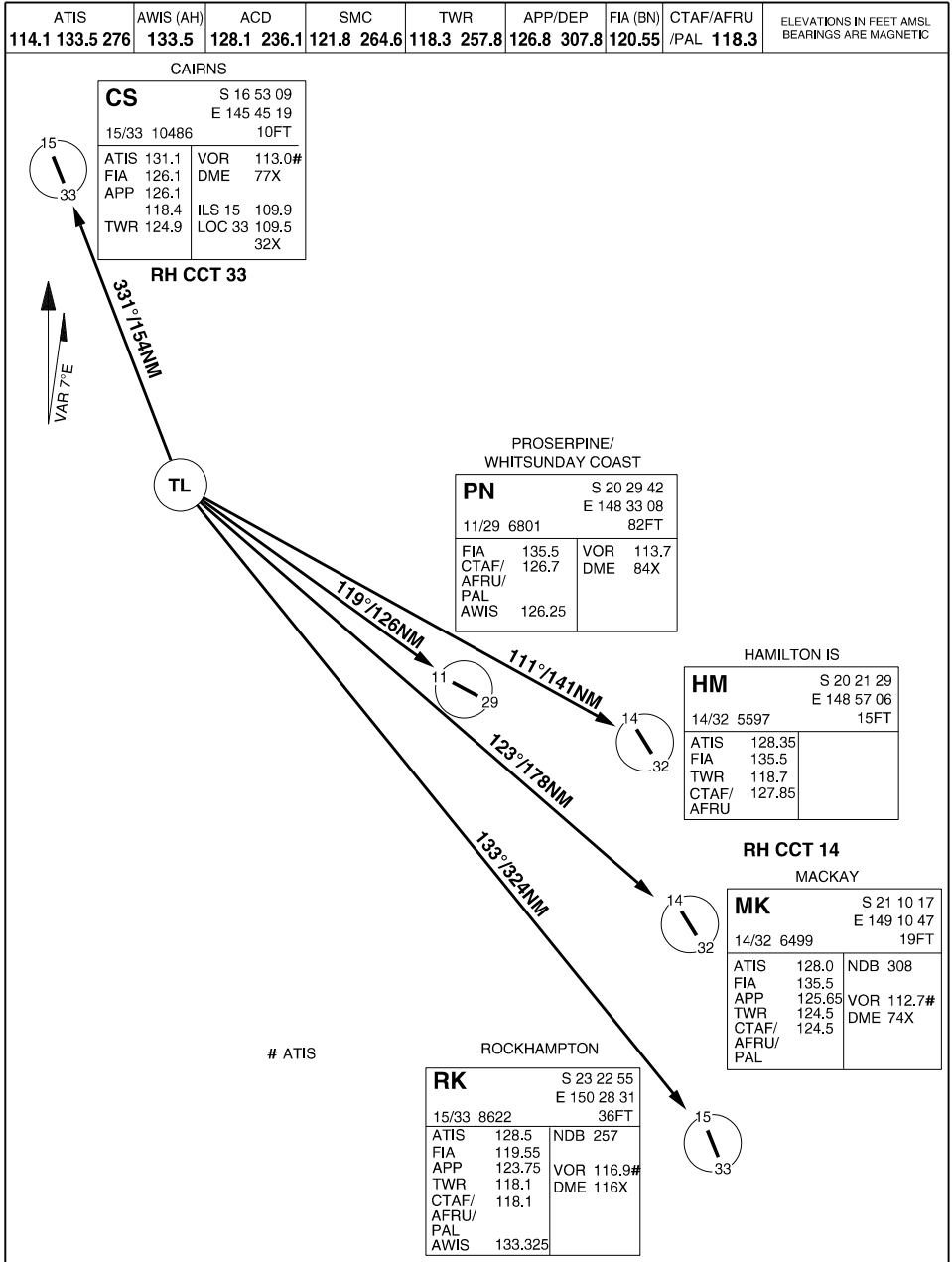
AIS-AF
MILITARY USE ONLY

TINDAL (YPTN)
DIVERT CHART

MILITARY USE ONLY

S19 15.16 E146 45.92
PANS-OPS, WGS 84

DIVERT CHART
TOWNSVILLE INTL (YBTL)



CHANGES: ROCKHAMPTON AWIS FREQ

12 JUN 25

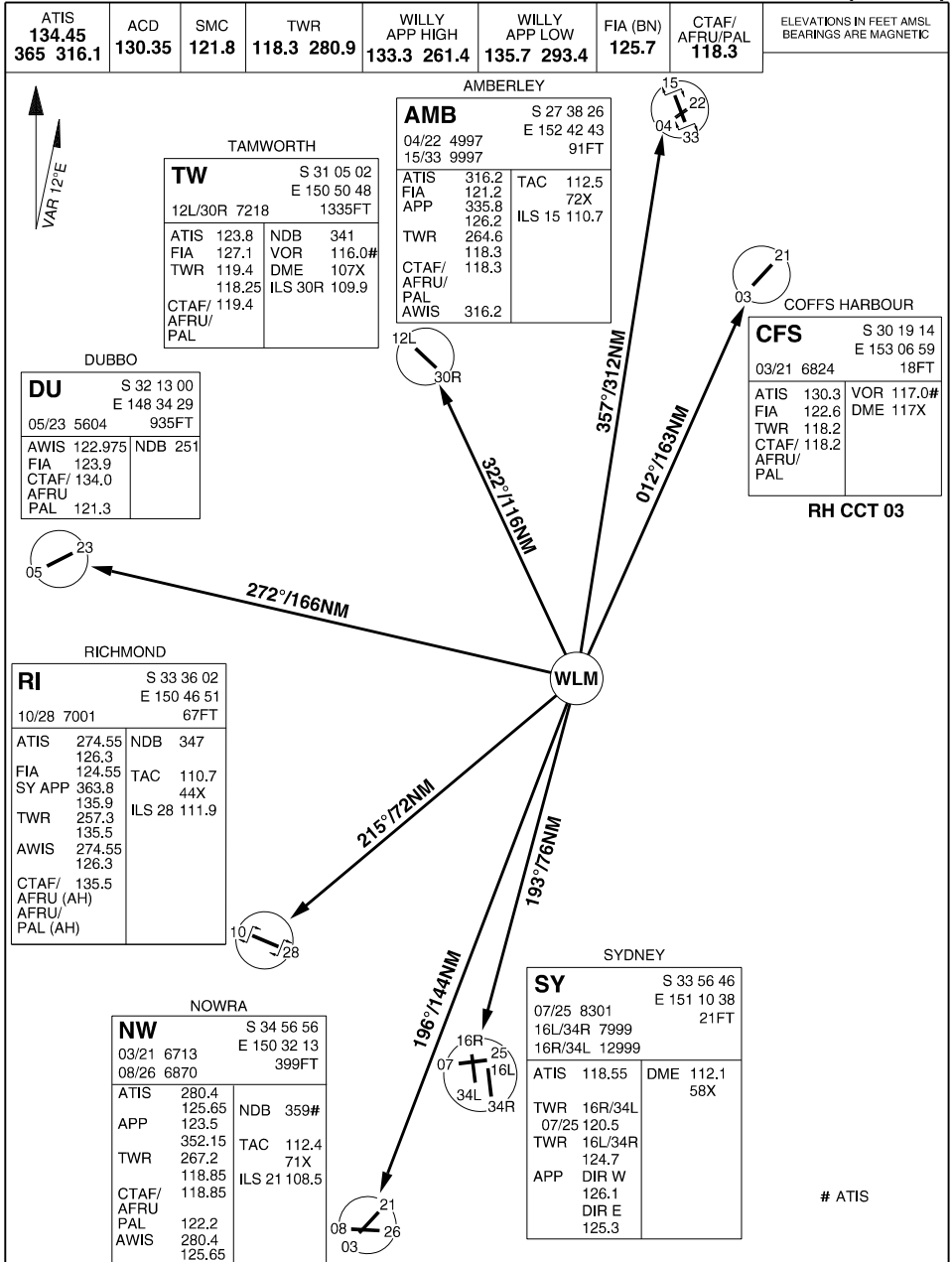
AIS-AF
MILITARY USE ONLY

TOWNSVILLE INTL (YBTL)
DIVERT CHART

MILITARY USE ONLY

S32 47.70 E151 50.07
PANS-OPS, WGS 84

DIVERT CHART
WILLIAMTOWN (YWLM)



CHANGES: SY ATIS FREQ, NW TAC FREQ/CH

12 JUN 25

AIS-AF
MILITARY USE ONLY

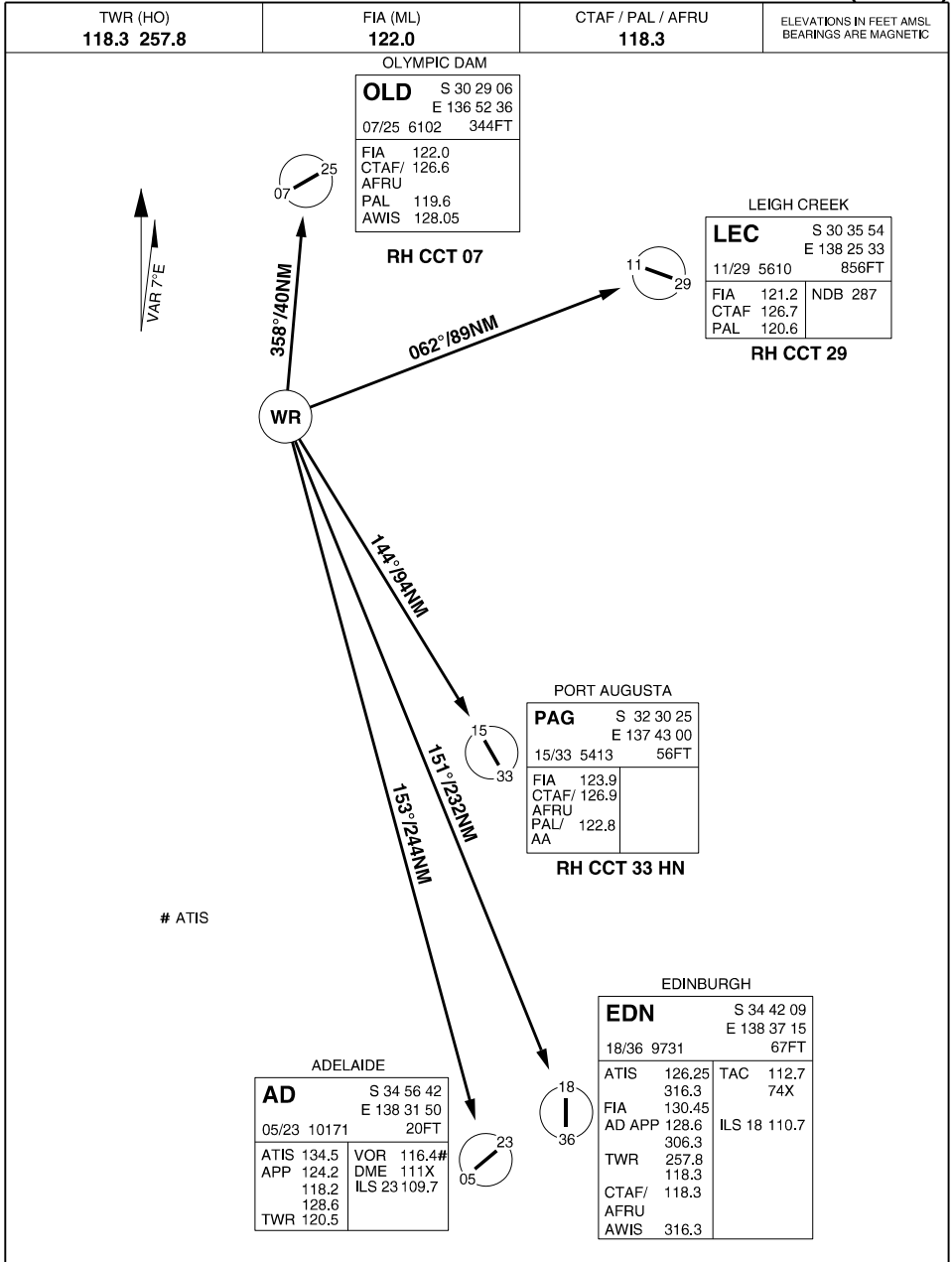
WILLIAMTOWN (YWLM)
DIVERT CHART

ATIS

MILITARY USE ONLY

S31 08.64 E136 49.02
PANS-OPS, WGS 84

DIVERT CHART
WOOMERA (YPWR)



CHANGES: PAG PAL/AA, EDITORIAL

28 NOV 24

AIS-AF
MILITARY USE ONLY

WOOMERA (YPWR)
DIVERT CHART

TERMA - AREA OF COVERAGE

