AUSTRALIAN DEFENCE FORCE
FLIGHT INFORMATION PUBLICATION
(TERMINAL)

TERMINAL AUSTRALIA

Effective: **19 MAR 26**
Next Issue: **09 JUL 26**

WARNING

Consult NOTAM for latest information

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Alternatively, contact:
AIS-AF,
M-2,
256-310 St Kilda Road,
Victoria Barracks Melbourne,
Southbank VIC 3006.

GEN 0.1 PREFACE

1. NAME OF PUBLISHING AUTHORITY

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

2. APPLICABLE DOCUMENTS

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

a. Facilitation - Annex 9

b. Aerodromes - Annex 14

c. Aeronautical Information Services - Annex 15

d. Aeronautical Information Services Manual (Doc 8126-AN/872)

e. Aeronautical Charts - Annex 4

f. Aeronautical Chart Manual (Doc 8697-AN/889/2)

g. Procedures for Air Navigation Services - Aircraft Operations (Doc 8168-OPS/611)

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

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

3. ADF AIP - DOCUMENTS INVOLVED

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

4. LAYOUT

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

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

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

5. ORDERING PUBLICATIONS AND AMENDMENT SERVICES

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

a. User code (if known);

b. Contact name;

c. Contact details;

d. Delivery address;

e. Product requested;

f. Quantity; and

g. Date required.

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

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

5.4 Customer Change of Address

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

6. NOTIFICATION TO USERS OF AMENDMENTS

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

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

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

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

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

7. QUERIES ABOUT DOCUMENTATION

7.1 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**

GEN 0.2 RECORD OF AMENDMENTS **2**

GEN 0.3 RECORD OF AIP SUPPLEMENTS **2**

GEN 0.4 CHECKLIST OF PAGES **2**

GEN 0.5 LIST OF HAND AMENDMENTS **2**

GEN 0.6 LIST OF CHARTS **3**

GEN 0.7 TABLES AND CODES **6**

INSTRUMENT APPROACH PROCEDURES **18**

AIRFIELD ..... **WEF**

AMBERLEY (YAMB) **18**

AERODROME CHART ..... *28 NOV 24*
APRON CHART ..... *07 NOV 19*
RTCC ..... *07 NOV 19*
SID NORTH WEST ..... 19 MAR 26
SID SOUTH ..... 19 MAR 26
ILS-Y RWY 15 ..... 19 MAR 26
LOC-Y RWY 15 ..... 19 MAR 26
ARA RWY 15 ..... *19 MAR 26*
ARA RWY 33 ..... *19 MAR 26*
TACAN RWY 15 ..... 19 MAR 26
TACAN RWY 33 ..... 19 MAR 26
COMPOSITE ..... *19 MAR 26*

BENING FIELD (YBEG) **30**

AERODROME CHART ..... *02 DEC 21*
RNP W ..... *30 NOV 23*

CURTIN (YCIN) **32**

AERODROME CHART ..... *17 JUN 21*
RTCC ..... *13 JUL 23*
SID (RADAR) ALL RWYS ..... 07 SEP 23
ARA RWY 11 ..... *20 MAR 25*
ARA RWY 29 ..... *20 MAR 25*
TACAN RWY 11 ..... *13 JUL 23*
TACAN RWY 29 ..... *13 JUL 23*

DARWIN INTL (YPDN) **39**

AERODROME CHART ..... *04 SEP 25*
RTCC ..... *05 SEP 24*
SID RWY 11 (ACG USE ONLY) ..... *28 NOV 24*
SID RWY 29 (ACG USE ONLY) ..... *28 NOV 24*
STAR RWY 11 (ACG USE ONLY) ..... *28 NOV 24*
STAR RWY 29 (ACG USE ONLY) ..... *28 NOV 24*
ILS-Y or LOC-Y RWY 29
(USING DAR TACAN CH71) ..... 28 NOV 24
ARA RWY 11 ..... *20 MAR 25*
ARA RWY 29 ..... *20 MAR 25*
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EAST SALE (YMES) **51**

AERODROME CHART ..... *27 NOV 25*
RTCC ..... *28 FEB 19*
SID ALBURY (AY) THREE ALL RWYS ..... 13 JUN 24
SID ANTLA TWO ALL RWYS ..... 13 JUN 24
SID BULKO ONE ALL RWYS ..... 13 JUN 24
SID DUNNE THREE ALL RWYS ..... 13 JUN 24
SID GIPPS THREE ALL RWYS ..... 13 JUN 24
SID MANGALORE (MNG) THREE
ALL RWYS ..... 13 JUN 24
SID MOZZA THREE ALL RWYS ..... 13 JUN 24
SID NUNPA TWO ALL RWYS ..... 13 JUN 24
SID TYERS THREE ALL RWYS ..... 13 JUN 24
SID VALDU TWO ALL RWYS ..... 13 JUN 24
SID VISER ONE ALL RWYS ..... 13 JUN 24
STAR ANOSO TWO ..... 13 JUN 24
STAR LAREX TWO ..... 13 JUN 24
STAR PAPDO TWO ..... 13 JUN 24
STAR TREVR FIVE ..... 13 JUN 24
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PROCEDURES ..... *27 NOV 25*
ILS-Y or LOC-Y RWY 27
USING ESL TACAN OR IEW DME ..... 04 SEP 25
ARA RWY 27 ..... *27 NOV 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	Indicates a revised chart has been issued
D Indicates a chart has been deleted	*Italicised text* indicates Traditional format

EDINBURGH (YPED) 79

AERODROME CHART ..... 27 NOV 25
SID RWY 18/36 ..... 12 JUN 25
ILS-Y or LOC-Y RWY 18 USING EDN TACAN or IED DME ..... 21 MAR 24
ARA RWY 18 ..... 20 MAR 25
TACAN RWY 18 ..... 23 MAR 23
COMPOSITE ..... 15 JUN 23

GINGIN (YGIG) 85

AERODROME CHART ..... 28 NOV 24
SID (RADAR) ALL RWYS ..... 02 DEC 21
NDB RWY 08 ..... 13 JUN 24
NDB RWY 26 ..... 13 JUN 24
RNP RWY 08 ..... 20 MAR 25
RNP RWY 26 ..... 20 MAR 25

HOLSWORTHY (YSHW) 91

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SID HW2SI ONE DEPARTURE (HELICOPTER, RNAV) ..... 13 JUN 24
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RNP RWY 08 (CAT H) ..... 04 SEP 25

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RTCC ..... 30 NOV 23
ARA RWY 18 ..... 20 MAR 25
ARA RWY 36 ..... 20 MAR 25

NACKEROO (YNKR) 100

AERODROME CHART ..... 12 JUN 25

NOWRA (YSNW) 101

AERODROME CHART ..... 19 MAR 26
APRON CHART ..... 04 SEP 25
RTCC ..... 12 JUN 25
SID NORTH RWY 21 ..... 12 JUN 25
SID SOUTH & WEST RWYS 03/08 ..... 27 NOV 25
ILS-X or LOC-X RWY 21 USING NWR TACAN or INA DME ..... 12 JUN 25
ILS-W RWY 21 USING NWR TACAN or INA DME (CAT H) ..... 19 MAR 26
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
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OAKEY (YBOK) 115

AERODROME CHART ..... 27 NOV 25
RTCC ..... 13 JUN 24
DME or GNSS ARRIVAL ..... 13 JUN 24
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VOR-Z RWY 14 (CAT A,B,C) ..... 13 JUN 24
VOR-Y RWY 14 (CAT A,B) ..... 19 MAR 26
VOR RWY 23 (CAT A,B) ..... 13 JUN 24
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RNP-O (CAT A,B,C) ..... 27 NOV 25

PEARCE (YPEA) 124

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SID RWY 05 (CAT A,B,C) ..... 27 NOV 25
SID RWY 18L (CAT A,B,C) ..... 27 NOV 25
SID RWY 18L (CAT D) ..... 12 JUN 25
SID RWY 23 (CAT A,B,C) ..... 12 JUN 25
SID RWY 36R ..... 12 JUN 25
TACAN or GNSS ARRIVAL PROCEDURES ..... 30 NOV 23
ILS-Y or LOC-Y RWY 18L ..... 11 FEB 25
ILS-X or LOC-X RWY 18L (UNCONTROLLED HR ONLY) ..... 11 FEB 25
ILS-Z RWY 36R ..... 19 MAR 26
ILS-Y or LOC-Y RWY 36R (CAT A,B,C) ..... 19 MAR 26
LOC-Z RWY 36R ..... 19 MAR 26
ARA RWY 18L ..... 13 JUN 24
TACAN RWY 05 ..... 13 JUN 24
TACAN-Z RWY 18L (UNCONTROLLED HR ONLY) ..... 19 MAR 26
TACAN-Y RWY 18L ..... 19 MAR 26
TACAN RWY 23 (2FTS USE ONLY) ..... 30 NOV 23
TACAN-Z RWY 36R ..... 13 JUN 24
TACAN-Y RWY 36R (CAT A,B,C) ..... 13 JUN 24
COMPOSITE ..... 30 NOV 23

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REMOTE **145**

ILS-I or LOC-I USING REM TACAN or IRE DME ..... *04 SEP 25*
ILS-O or LOC-O USING REM TACAN or IRE DME ..... *04 SEP 25*
TACAN-I ..... *04 SEP 25*
TACAN-J ..... *04 SEP 25*
TACAN-O ..... *04 SEP 25*
TACAN-W ..... *04 SEP 25*
COMPOSITE ..... *04 SEP 25*

RICHMOND (YSRI) **152**

AERODROME CHART ..... *20 MAR 25*
APRON CHART ..... *28 NOV 24*
SID RWYS NORTH ..... 28 NOV 24
SID RWYS SOUTH ..... 28 NOV 24
ILS-Y or LOC-Y RWY 28
USING RIC TAC or IRI DME ..... 20 MAR 25
ILS-X or LOC-X RWY 28 (CAT A,B,C)
USING RIC TAC or IRI DME ..... *20 MAR 25*
ARA RWY 10 ..... *20 MAR 25*
ARA RWY 28 ..... *20 MAR 25*
TACAN RWY 10 ..... 28 NOV 24
TACAN RWY 28 ..... 27 NOV 25
NDB-A or NDB/DME-A ..... *28 NOV 24*
COMPOSITE ..... *27 NOV 25*

SAMUEL HILL (YSMH) **164**

AERODROME CHART ..... *25 MAR 21*
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AERODROME CHART ..... *04 SEP 25*
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ARA RWY 30 ..... *04 SEP 25*

TINDAL (YPTN) **169**

AERODROME CHART ..... *19 MAR 26*
RTCC ..... *21 MAR 24*
ILS-Y OR LOC-Y RWY 14
USING TDL TAC OR ITN DME ..... 20 MAR 25
ILS-X OR LOC-X RWY 14
USING TDL TAC OR ITN DME ..... *05 SEP 24*
ARA RWY 14 ..... *21 MAR 24*
ARA RWY 32 ..... *20 MAR 25*
TACAN RWY 14 ..... 07 SEP 23
TACAN RWY 32 ..... 20 MAR 25
STEREO RWY 14 ..... *05 SEP 24*
STEREO RWY 32 ..... *20 MAR 25*
COMPOSITE ..... *05 SEP 24*

TOWNSVILLE (YBTL) **180**

AERODROME CHART ..... *19 MAR 26*
RTCC ..... *13 AUG 20*
SID (RADAR) RWY 01 (CAT H) ..... *21 MAY 20*
TACAN RWY 19 ..... 28 NOV 24
NDB 105 (CAT H) ..... *27 FEB 20*
COMPOSITE ..... *19 MAR 26*

WILLIAMSON (YWIS) **186**

AERODROME CHART ..... *20 MAR 25*
RNP RWY 14 ..... 04 SEP 25

WILLIAMTOWN (YWLM) **188**

AERODROME CHART ..... *20 MAR 25*
RTCC ..... *21 MAR 24*
SID CLASSIC ONE ALL RWYS
(ACG USE ONLY) ..... *28 NOV 24*
SID PEPPER ONE ALL RWYS
(ACG USE ONLY) ..... *28 NOV 24*
ILS-X or LOC-X RWY 12
USING WLM TACAN or IWM DME ..... 21 MAR 24
ARA RWY 12 ..... *20 MAR 25*
ARA RWY 30 ..... *20 MAR 25*
TACAN RWY 12 ..... 21 MAR 24
TACAN RWY 30 ..... 21 MAR 24
STEREO RWY 12 ..... *21 MAR 24*
STEREO RWY 30 ..... *21 MAR 24*
COMPOSITE ..... *21 MAR 24*

WOOMERA (YPWR) **200**

AERODROME CHART ..... *20 MAR 25*
ARA RWY 18 ..... *20 MAR 25*
ARA RWY 36 ..... *20 MAR 25*

DIVERT CHARTS **203**

AMBERLEY ..... *04 SEP 25*
DARWIN INTL ..... *19 MAR 26*
PEARCE ..... *30 NOV 23*
TINDAL ..... *19 MAR 26*
TOWNSVILLE INTL ..... *19 MAR 26*
WILLIAMTOWN ..... *12 JUN 25*
WOOMERA ..... *28 NOV 24*

MSA/VSA (84WG USE ONLY) **210**

TACTICAL AIRFIELD MSA/VSA CHART
MSA/VSA CHART (84WG USE ONLY)
Page 1 ..... *19 MAR 26*
MSA/VSA CHART (84WG USE ONLY)
Page 2 ..... *19 MAR 26*

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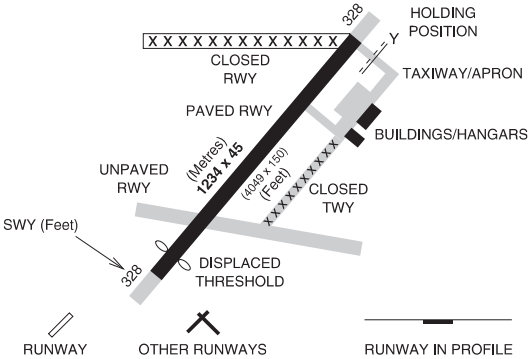
GEN 0.7 TABLES AND CODES (TRADITIONAL & ACE EXAMPLES)

1. TRADITIONAL CHART LEGEND

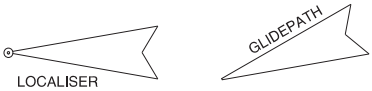
GENERAL

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

AERODROMES — RUNWAYS



RADIO FACILITIES



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

PROCEDURE INFORMATION

- APPROACH AID
- OTHER AIDS
- 4000 — MANDATORY ALTITUDE
- 4000 — MAXIMUM ALTITUDE
- 4000 — ADVISORY ALTITUDE
- 4000 — MINIMUM ALTITUDE
- A123 — ROUTE IDENTIFIER
- PROCEDURE TRACK
- MISSED APPROACH
- ADDITIONAL PROCEDURE TRACK
- VISUAL DEPARTURE TRACK
- 4700 — TRANSITION TRACK WITH LSALT
- HOLDING PATTERN 1 MINUTE
- HOLDING PATTERN 2 MINUTE

NOTE: HOLDING PATTERNS (INCLUDING DME LIMITS) ARE NOT DRAWN TO SCALE ON CHARTS

OBSTRUCTIONS

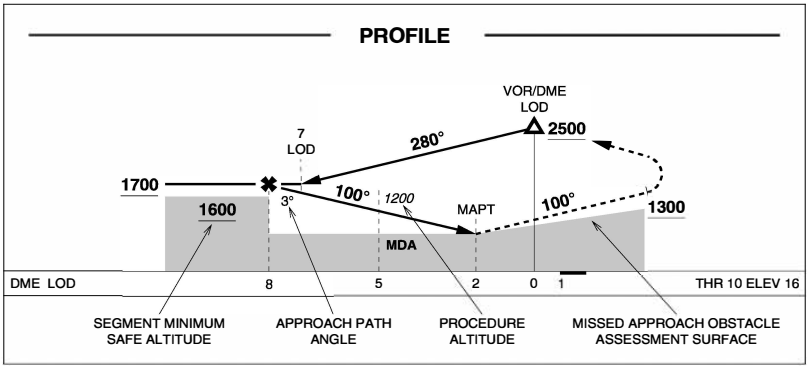
LIT UNLIT

- OBSTRUCTION
- GROUP OBSTRUCTION
- WIND INDICATOR

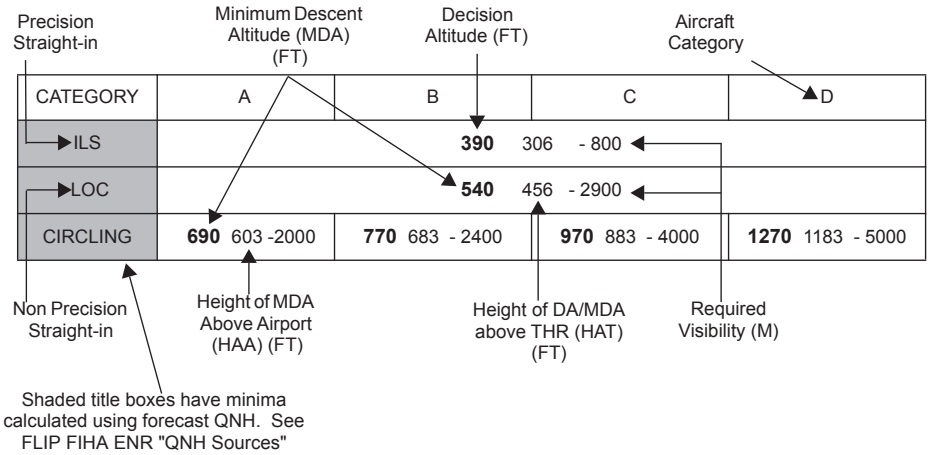
LIGHTING

- PAPI
- VASIS
- T-VASIS
- LOW INTST/SIMPLE ALS
- HIAL-CROSS BAR 150M INCREMENTS
- HIAL-BARRETTE CENTRELINE
- 377 — SPOT ELEVATION
- 400 — HIGHEST ON CHART
- AERODROME BEACON
- HAZARD BEACON
- OBSTRUCTION LIGHT
- MARINE LIGHT
- CIRCLING GUIDANCE LIGHT

2. TRADITIONAL PROFILE FORMAT



3. TRADITIONAL LANDING MINIMA FORMAT



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

4. TRADITIONAL CHART FORMAT

4.1 Traditional Chart Header

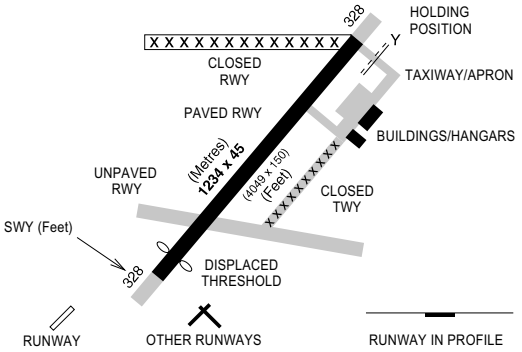
4.2 Traditional Chart Footer

5. ACE CHART LEGEND - PAGE 1

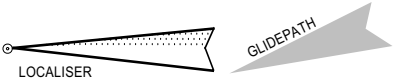
GENERAL

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

AERODROMES — RUNWAYS



RADIO FACILITIES



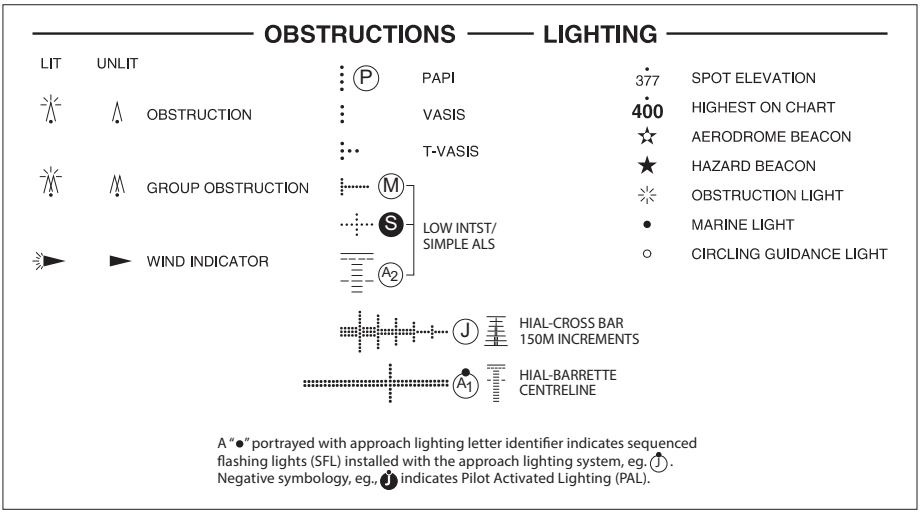
- FLY-BY WAYPOINT
- FLY-OVER WAYPOINT
- BASIC RADIO FACILITY
- FAN MARKER
- FINAL APPROACH FIX (FAF) - non precision
  FINAL APPROACH POINT (FAP) - precision
- INTERMEDIATE FIX (IF)
- INITIAL APPROACH FIX (IAF)
- VISUAL REPORTING POINT
- REPORTING POINTS (REFER ERC)
- R-198 — RADIAL LINE AND VALUE
-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

PROCEDURE INFORMATION

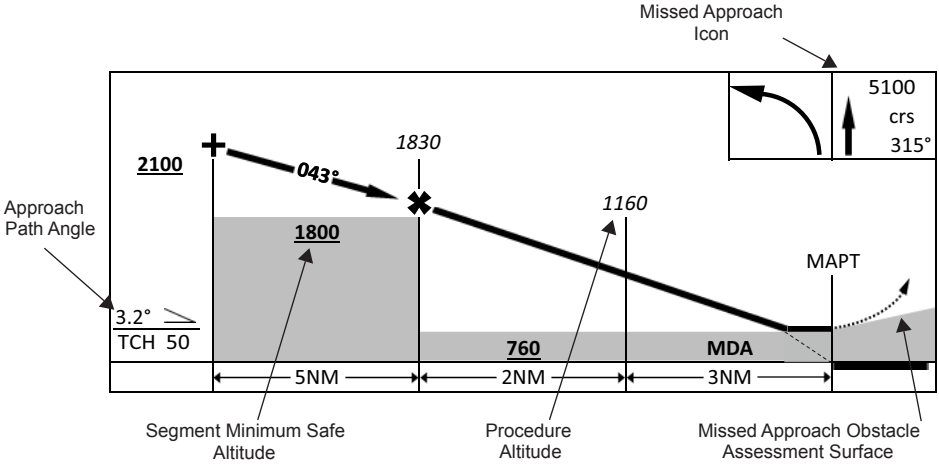
- APPROACH AID
- OTHER AIDS
- **4000** MANDATORY ALTITUDE
- **4000** MAXIMUM ALTITUDE
- *4000* ADVISORY ALTITUDE
- **4000** MINIMUM ALTITUDE
- A123 — ROUTE IDENTIFIER
- DISTANCE NOT TO SCALE
- PROCEDURE TRACK
- MISSED APPROACH
- ADDITIONAL PROCEDURE TRACK
- VISUAL DEPARTURE TRACK
- **2600** **260°**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

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

6. ACE CHART LEGEND - PAGE 2



7. ACE PROFILE FORMAT



8. ACE LANDING MINIMA FORMAT

Precision Straight-in RWY 12

Decision Altitude (FT)

Aircraft Category

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

Non Precision Straight-in RWY 12

Minimum Descent Altitude (MDA) (FT)

Required Visibility (M)

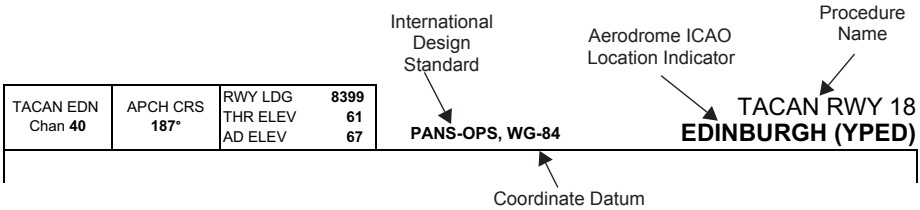
Height of MDA Above Airport (HAA)(FT)

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

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

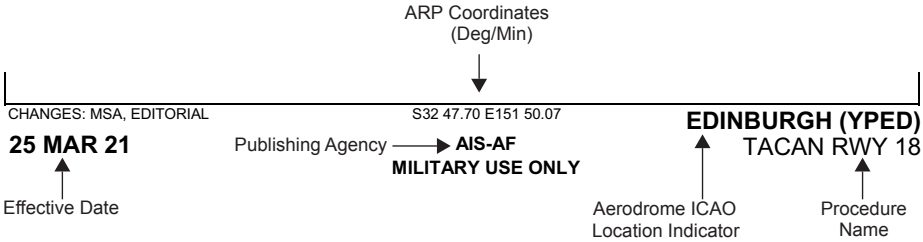
9. ACE CHART FORMAT

9.1 AIS-AF ACE Instrument Approach Chart Header



9.2 AIS-AF ACE SID/STAR Chart Header

9.3 AIS-AF ACE Chart Footer



10. AIS-AF Chart Aerodrome Lighting

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

Runway & magnetic bearing

Glide path angle & minimum eye height at threshold

type & stages of intensity (refer ERSA INTRO)

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

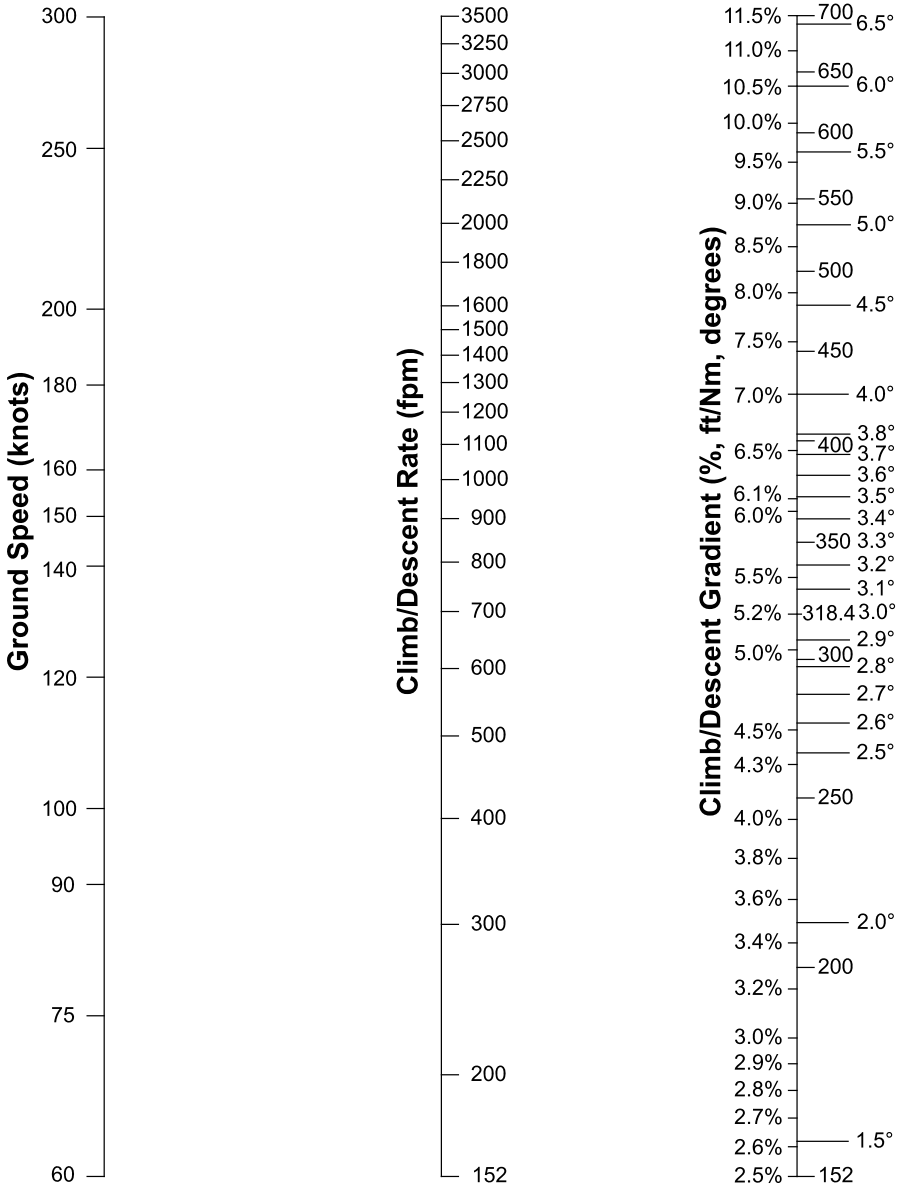
11. FREQUENCY AND CHANNEL PAIRING TABLE

TACAN and DME - 'X' Channels

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

12. GRADIENT RATE NOMOGRAPH

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



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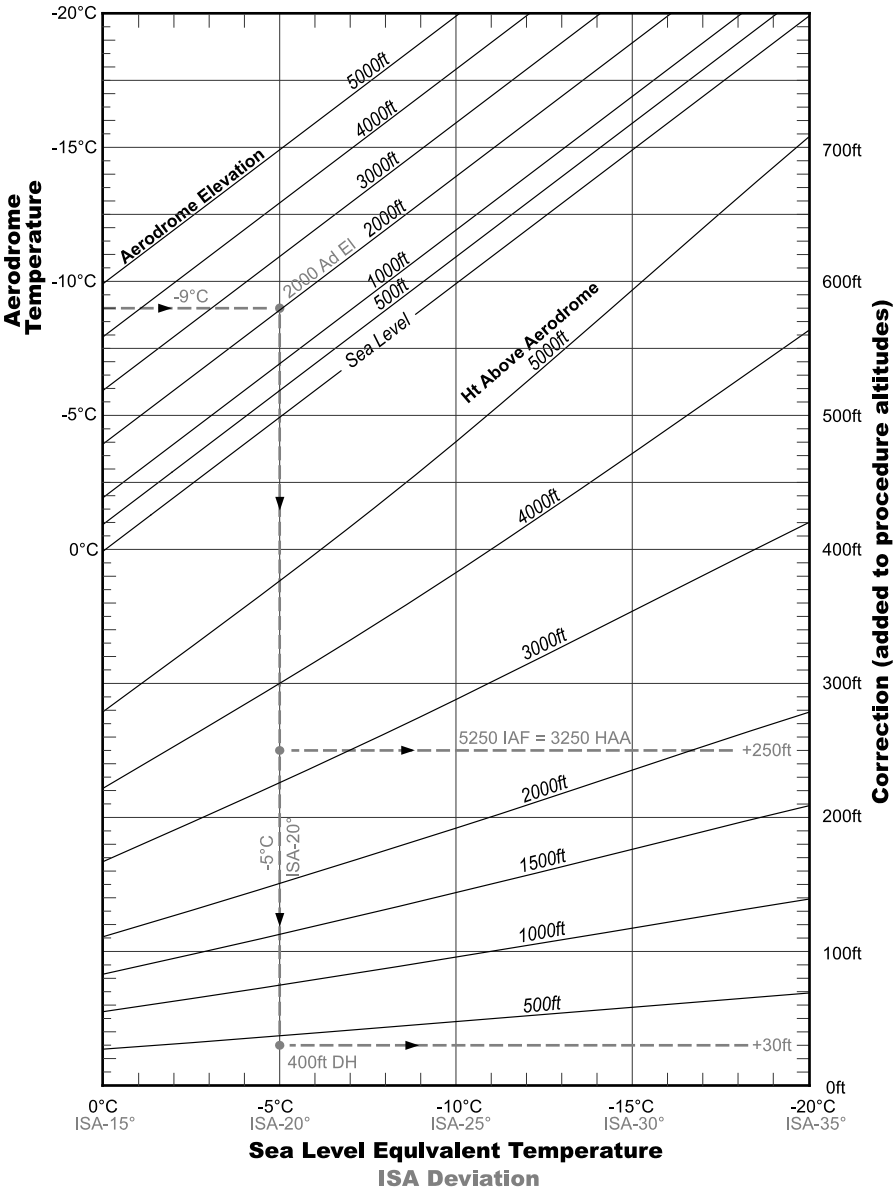
13. ALTITUDE CORRECTION VERSUS TEMPERATURE



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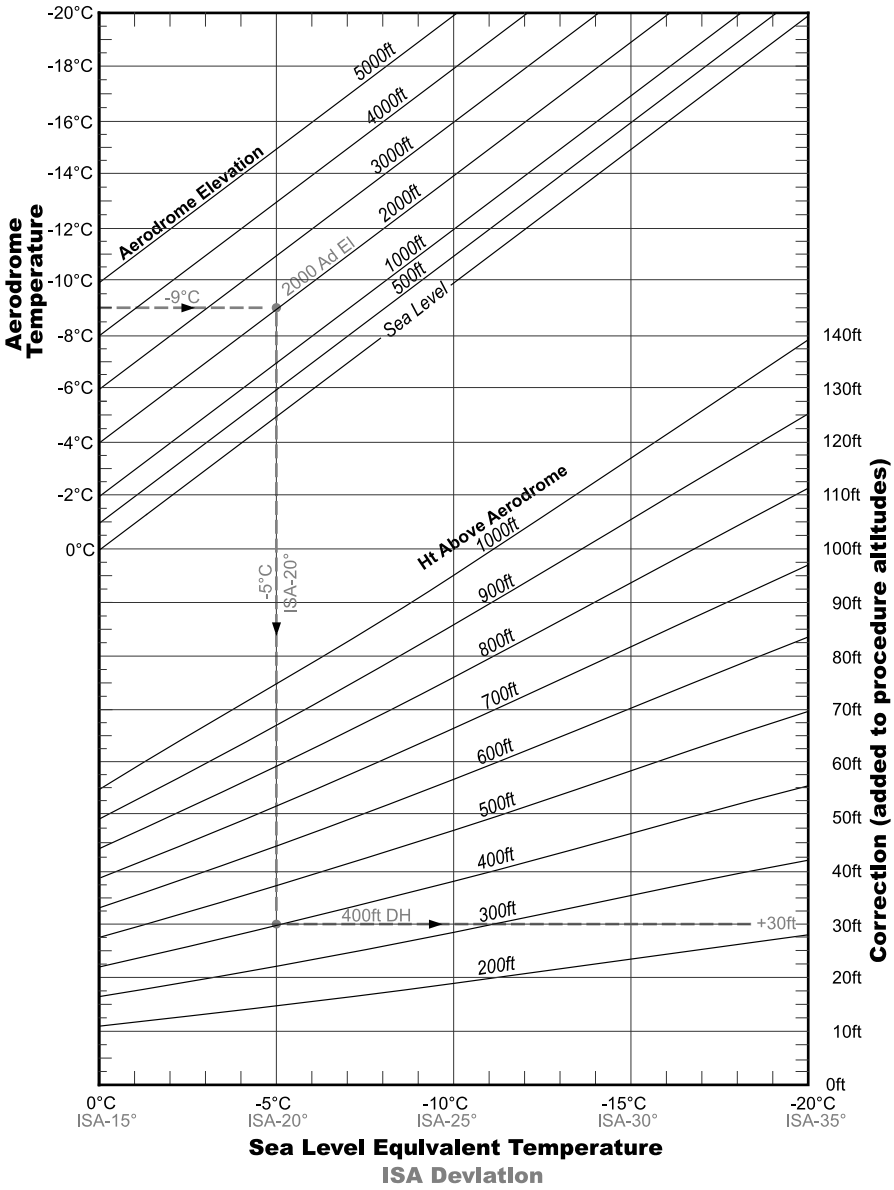
14. ALTITUDE CORRECTION VERSUS TEMPERATURE



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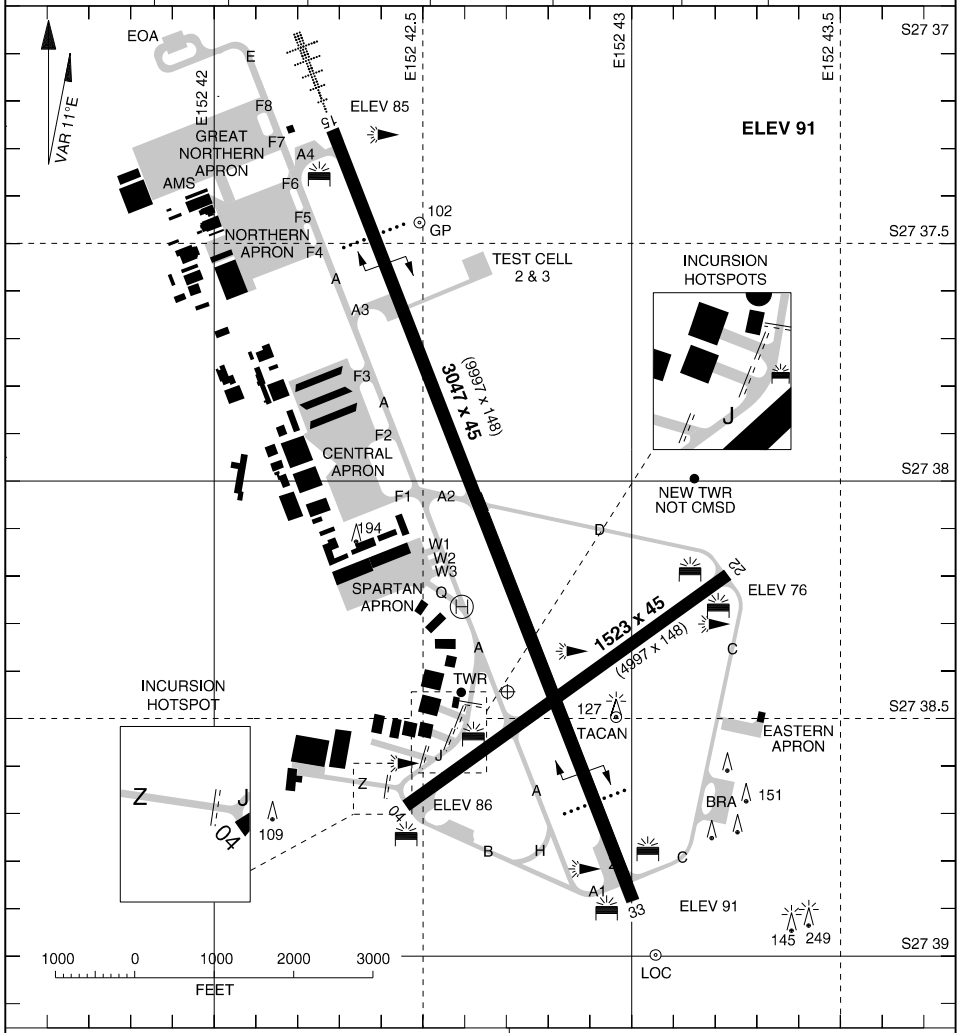
15. GRADIENT TO RATE TABLE

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

S27 38.44 E152 42.71
PANS-OPS, WGS 84

AERODROME CHART
AMBERLEY (YAMB)

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



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

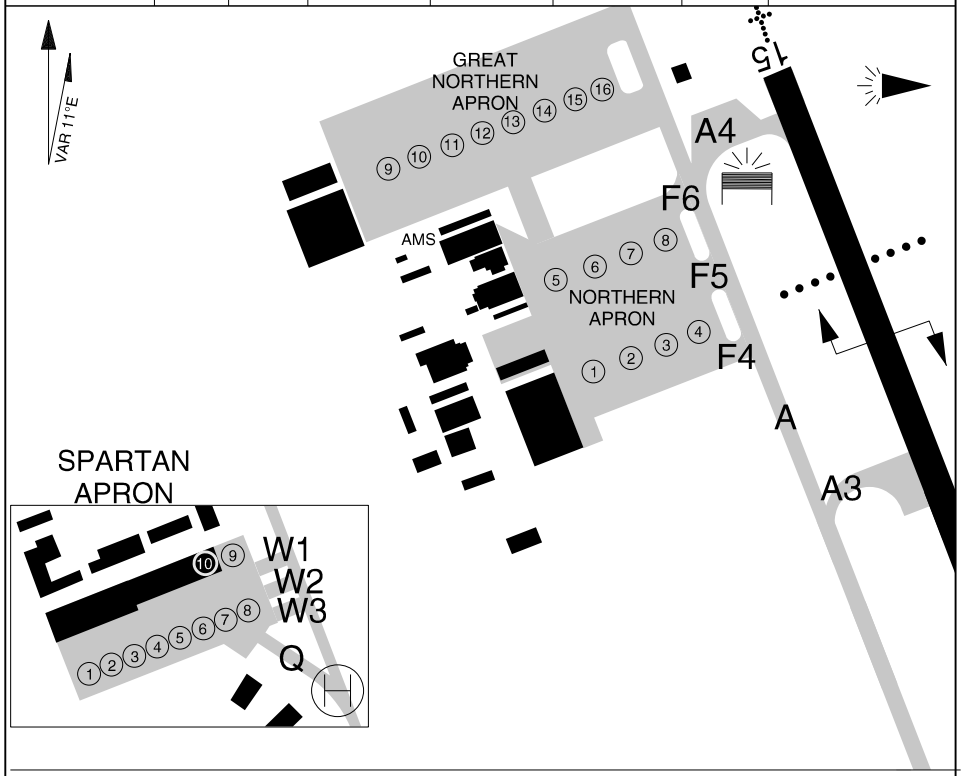
OBSTRUCTION
ILLUMINATED WIND INDICATOR
TAXIWAY: TWY B, H, J AND Q - NOT LIT
ALL OTHER TWYS - CL GREEN
DTRMB
EMERGENCY: SDBY PWR AVBL

CHANGES: EASTERN APRON
28 NOV 24

S27 38.44 E152 42.71
PANS-OPS, WGS 84

APRON CHART
AMBERLEY (YAMB)

ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /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	



NORTHERN APRON

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

GREAT NORTHERN APRON

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

SPARTAN APRON

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

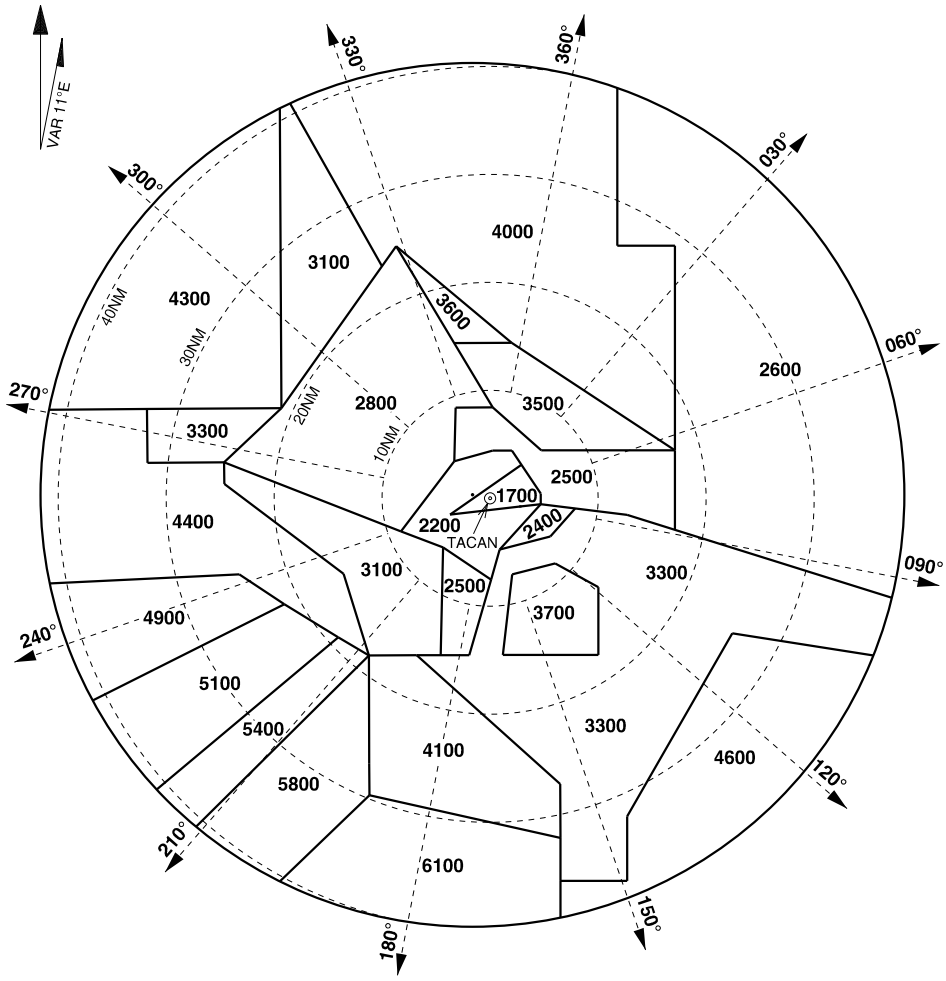
CHANGES: PARKING POSN AND COORDS, ATIS FREQ
07 NOV 19

S27 38.44 E152 42.71
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
AMBERLEY (YAMB)

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



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

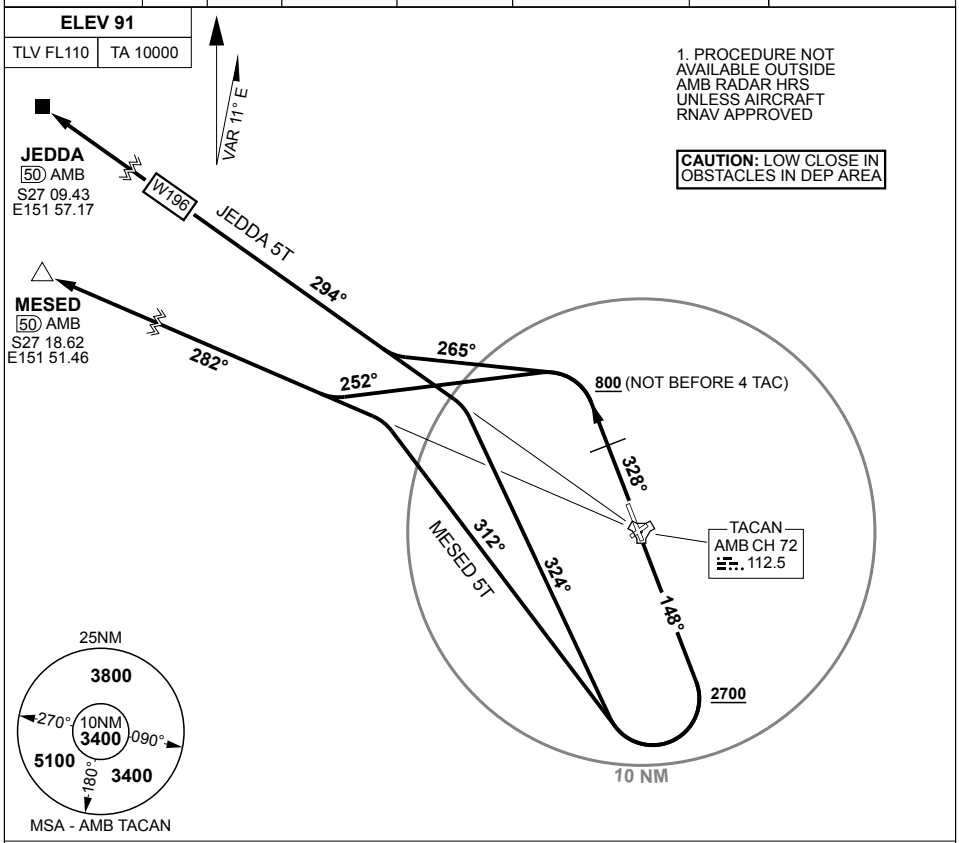
ATC USE ONLY

CHANGES: ATIS FREQ
07 NOV 19

AMBERLEY (YAMB)
RTCC

PANS-OPS, WGS 84

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



JEDDA 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

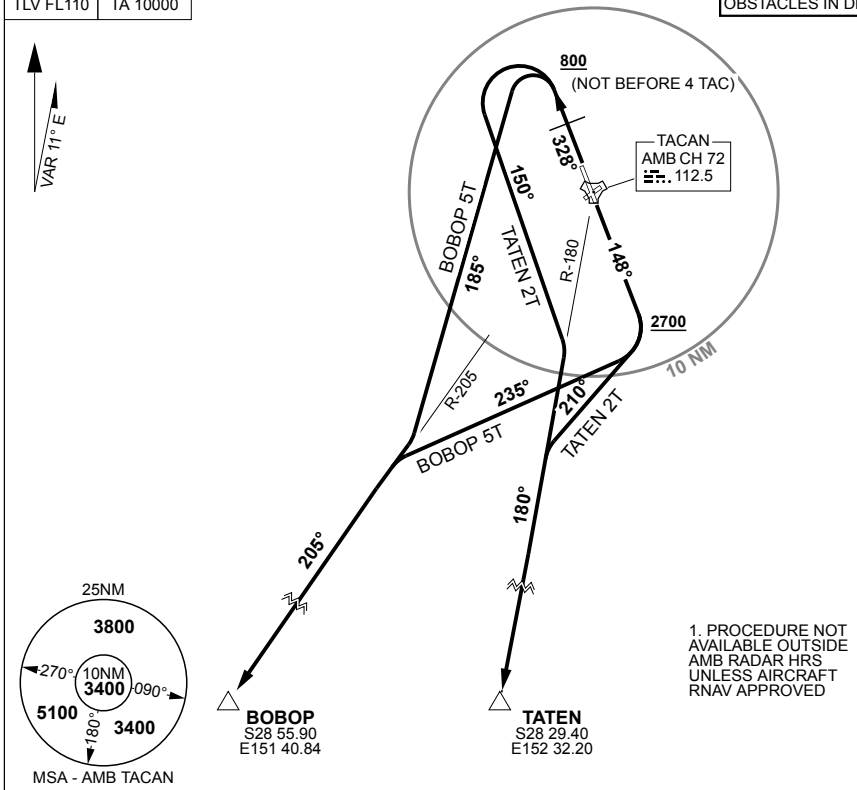
GRAD 3.9% TO 800FT THEN 3.3%, TRACK 328°, AT OR ABV 800FT, BUT NOT BEFORE 4 TAC, TURN LEFT, TRACK 252° TO INTCP OUTBOUND TRACK

PANS-OPS, WGS 84

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

ELEV 91	
TLV FL110	TA 10000

CAUTION: LOW CLOSE IN OBSTACLES IN DEP AREA



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

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

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

PANS-OPS, WGS-84

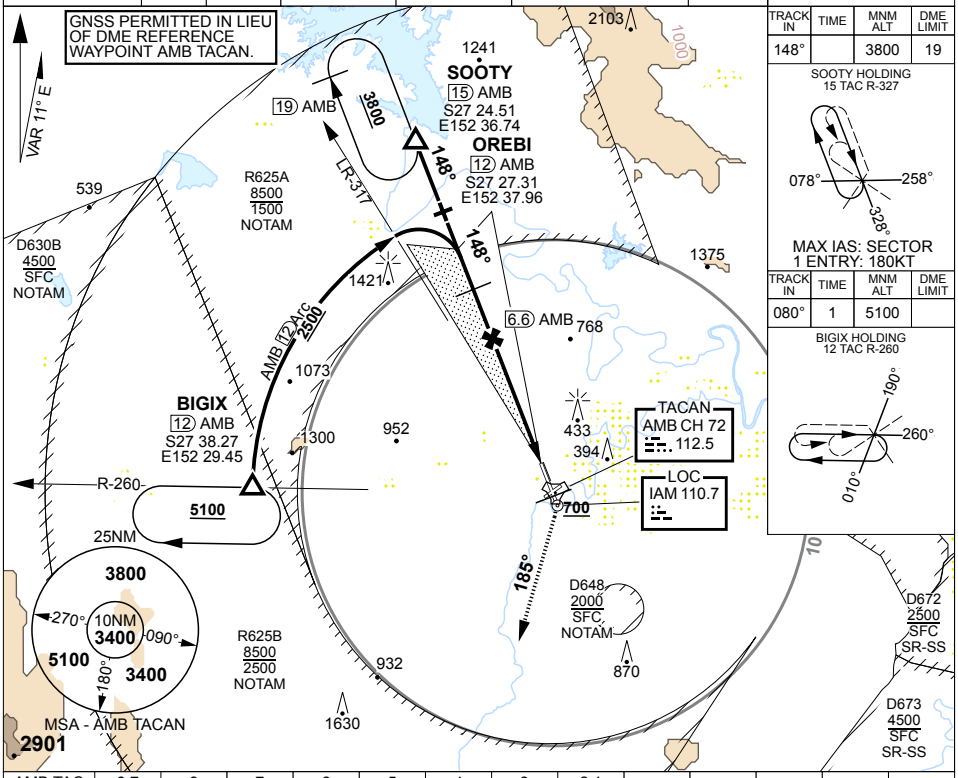
ILS-Y RWY 15
AMBERLEY (YAMB)

1. SOOTY HOLDING TOLERANCES NOT CONTAINED WITHIN AMB RESTRICTED AIRSPACE.

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
148°		3800	19

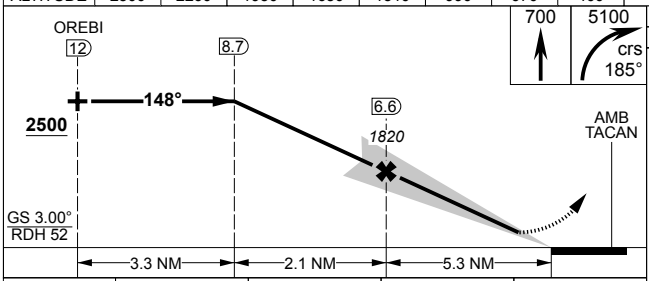
SOOTY HOLDING
15 TAC R-327

MAX IAS: SECTOR
1 ENTRY: 180KT

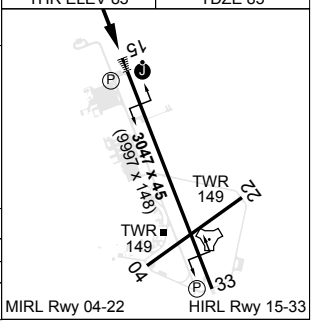
TRACK IN	TIME	MNM ALT	DME LIMIT
080°	1	5100	

BIGIX HOLDING
12 TAC R-260

AMB TAC	8.7	8	7	6	5	4	3	2.1
ALTITUDE	2500	2260	1950	1630	1310	990	670	400



TLV FL110	TA 10000
THR ELEV 85	TDZE 85



CATEGORY	A	B	C	D
S-ILS 15	**400**	315	800m	
CIRCLING	**790** 699 2000m	**890** 799 2400m	**1090** 999 4000m	**1550** 1459 5000m

CHANGES: SI MINIMA, REMOVED CIRCLING REST. S27 38.44 E152 42.71

19 MAR 26

AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
ILS-Y RWY 15

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

PANS-OPS, WGS-84

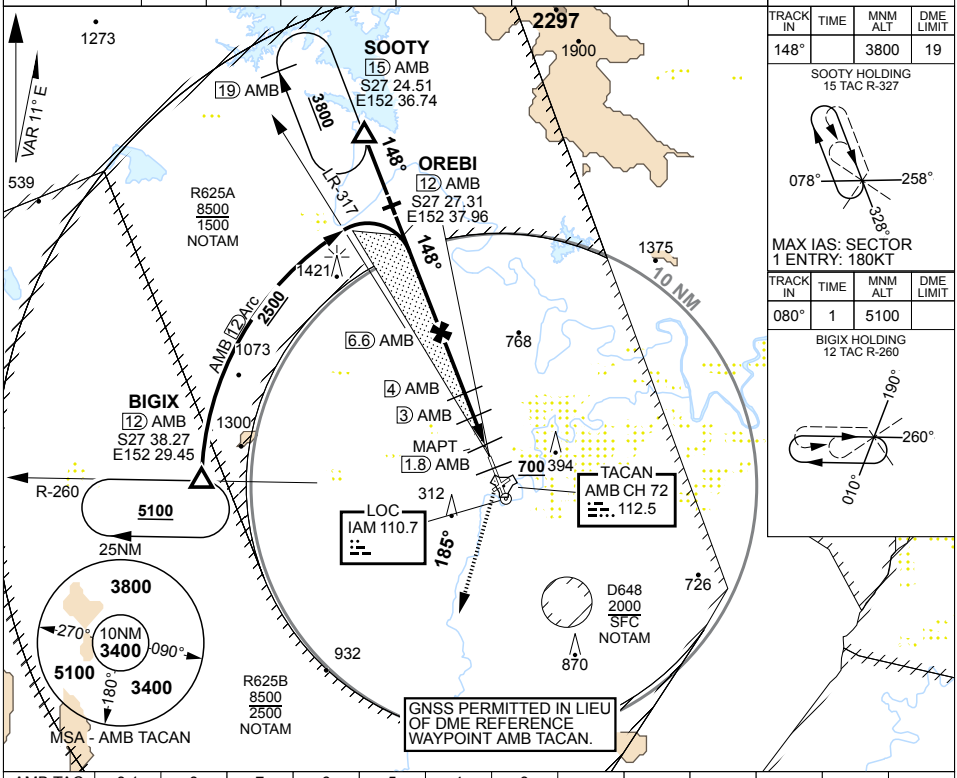
LOC-Y RWY 15
AMBERLEY (YAMB)

1. SOOTY HOLDING TOLERANCES NOT CONTAINED WITHIN AMB RESTRICTED AIRSPACE.

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
148°		3800	19

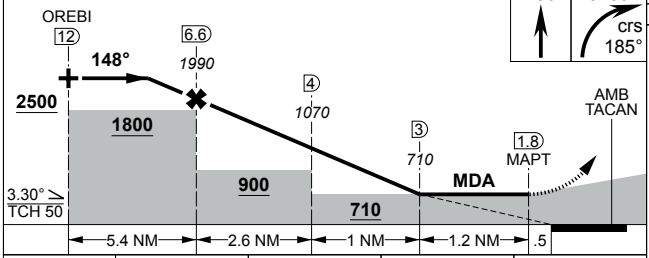
SOOTY HOLDING
15 TAC R-327

MAX IAS: SECTOR
1 ENTRY: 180KT

TRACK IN	TIME	MNM ALT	DME LIMIT
080°	1	5100	

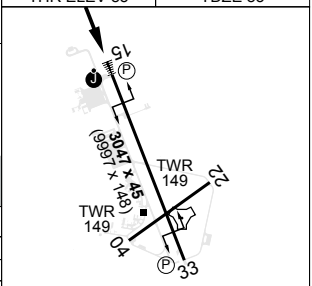
BIGIX HOLDING
12 TAC R-260

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



700	5100 crs 185°

TLV FL110	TA 10000
THR ELEV 85	TDZE 85



MIRL Rwy 04-22 HIRL Rwy 15-33

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

CHANGES: REMOVED CIRCLING RESTRICTION S27 38.44 E152 42.71

19 MAR 26

AIS-AF
MILITARY USE ONLY

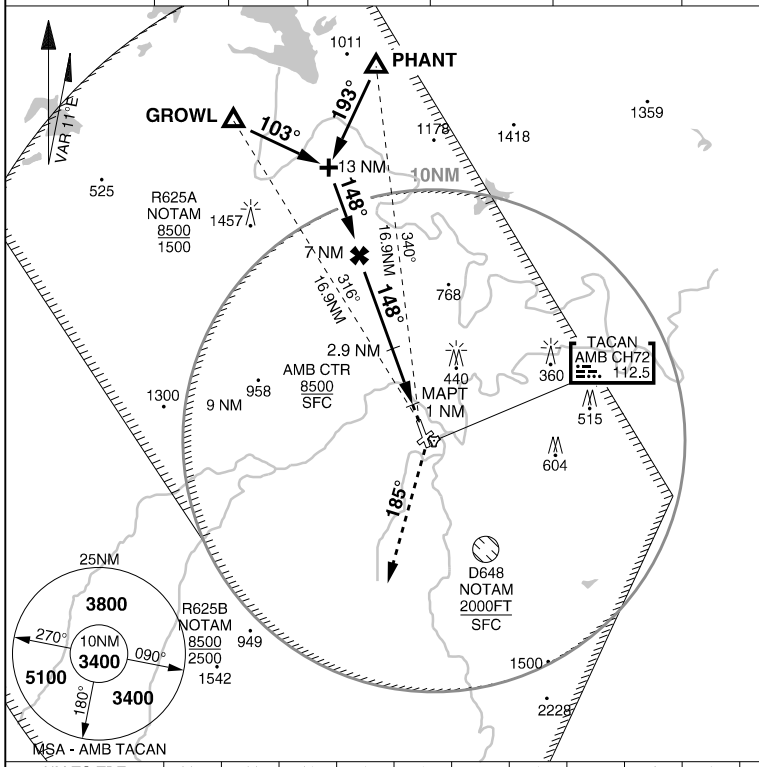
AMBERLEY (YAMB)
LOC-Y RWY 15

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

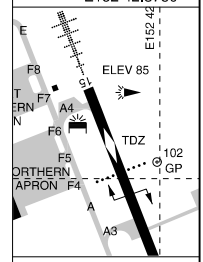
ARA RWY 15
AMBERLEY (YAMB)

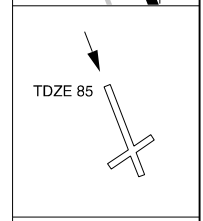
ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



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

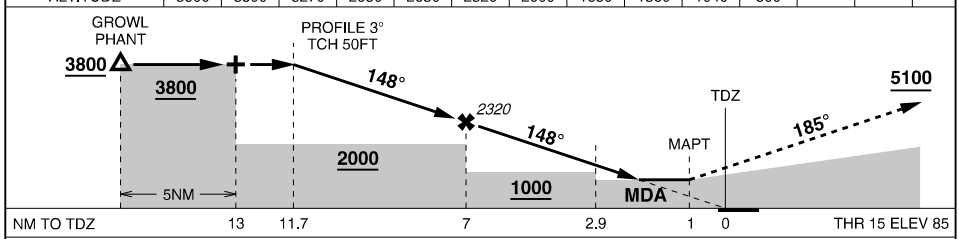




ELEV 91

TLV FL110	TA 10000

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



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

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

NOTES: 1. TDZ ON RWY C/L 283M PAST LDG THR

CHANGES: CIRCLING RESTRICTION REMOVED, EDITORIAL

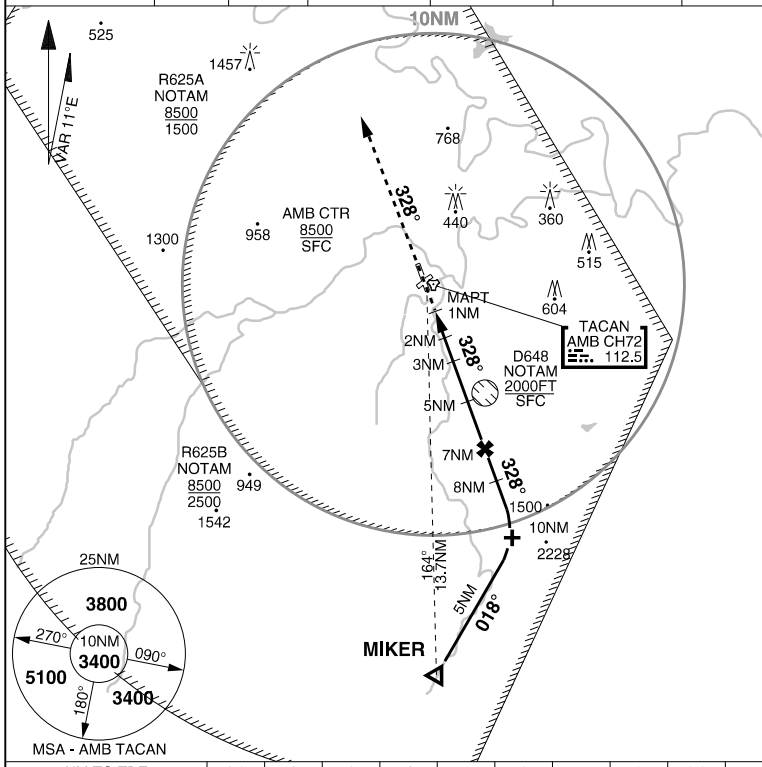
19 MAR 26

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

ARA RWY 33
AMBERLEY (YAMB)

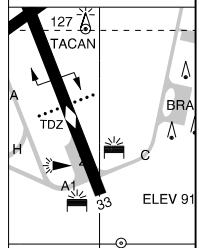
ATIS/AWIS (AH)	ACD	SMC	TWR	APP	AFRU(AH)/PAL /CTAF	FIA(BN)
123.3 316.2	134.6	129.35	118.3 264.6	126.2 335.8	118.3	121.2

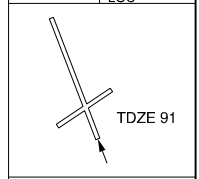
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

MIKER	S27 52.3952 E152 44.2637
IF	S27 48.0183 E152 47.0029
FAF	S27 45.2156 E152 45.7758
TDZ	S27 38.6849 E152 42.9198
TDZE	91

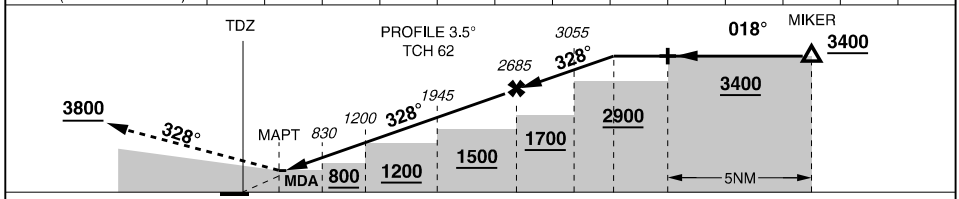




ELEV 91

TLV FL110	TA 10000

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



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

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

NOTES: 1. TDZ ON RWY C/L 309M PAST LDG THR

CHANGES: CIRCLING RESTRICTION REMOVED, EDITORIAL

19 MAR 26

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

PANS-OPS, WGS-84

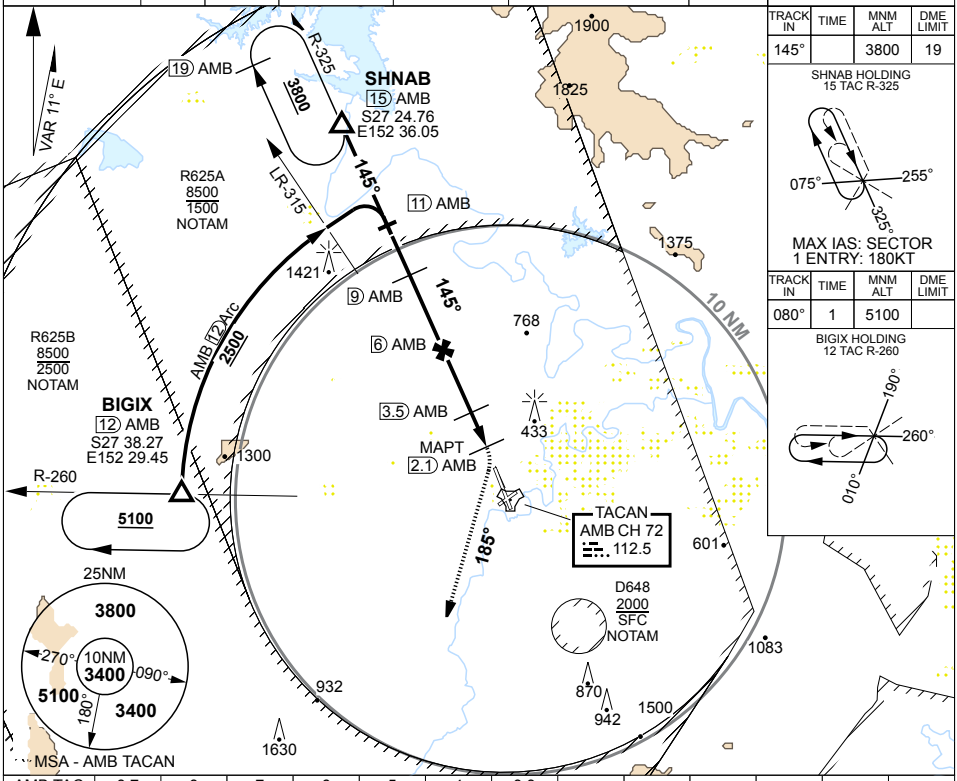
TACAN RWY 15
AMBERLEY (YAMB)

1. SHNAB HLDG TOLERANCES NOT CONTAINED WITHIN AMB RESTRICTED AIRSPACE.

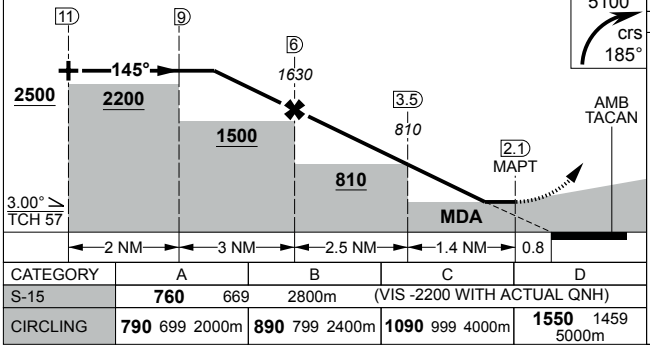
MISSED APPROACH:
TURN RIGHT, TRACK 185°, CLIMB TO **5100FT**.

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

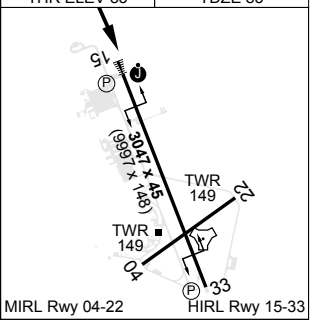
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



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



5100 crs 185°	
TLV FL110	TA 10000
THR ELEV 85	TDZE 85



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

CHANGES: REMOVED CIRCLING RESTRICTION S27 38.44 E152 42.71

19 MAR 26

AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
TACAN RWY 15

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

PANS-OPS, WGS-84

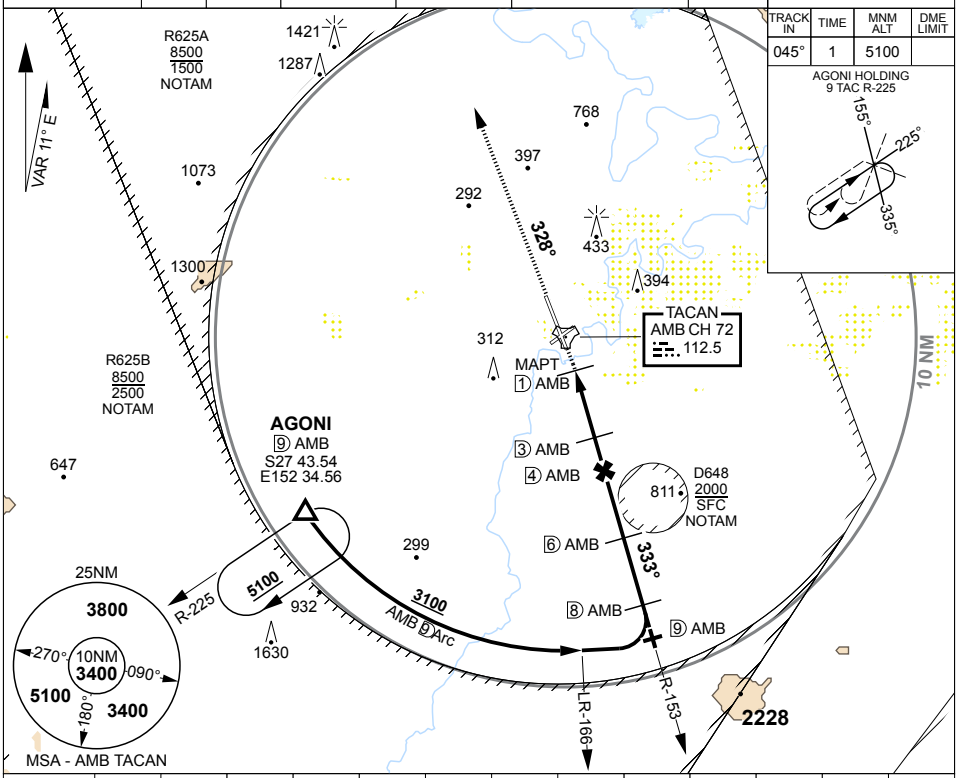
TACAN RWY 33
AMBERLEY (YAMB)

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

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

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

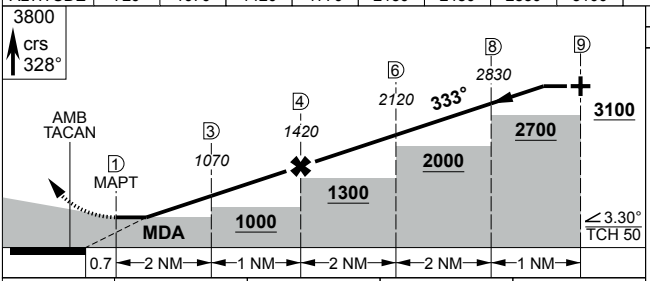
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



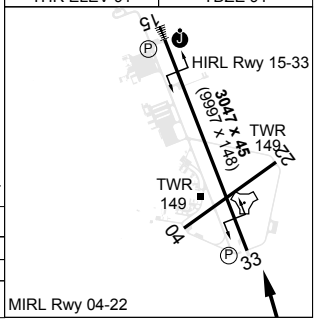
TRACK IN	TIME	MNM ALT	DME LIMIT
045°	1	5100	

AGONI HOLDING
9 TAC R-225

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



TLV FL110	TA 10000
THR ELEV 91	TDZE 91



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

CHANGES: REMOVED CIRCLING RESTRICTION S27 38.44 E152 42.71

19 MAR 26

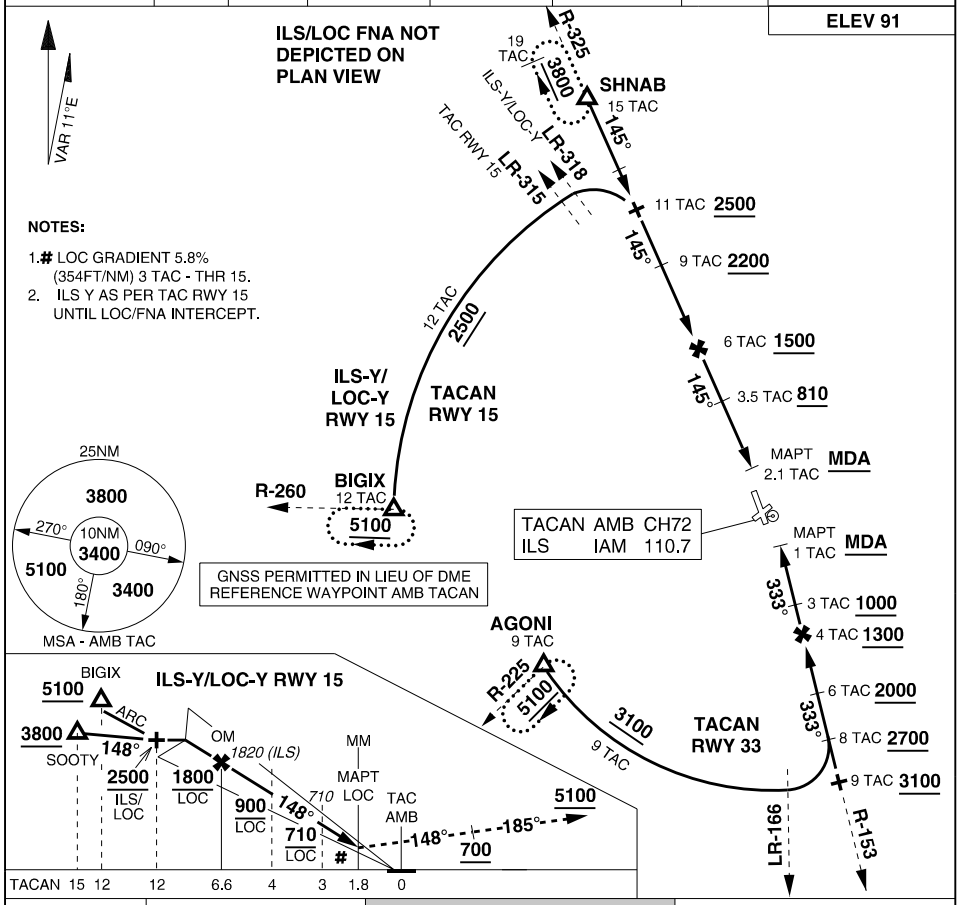
AIS-AF
MILITARY USE ONLY

AMBERLEY (YAMB)
TACAN RWY 33

S27 38.44 E152 42.71
PANS-OPS, WGS 84

COMPOSITE
AMBERLEY (YAMB)

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



PROCEDURE	S-MINIMA		CIRCLING C		CIRCLING D		MISSED APPROACH
ILS-Y RWY 15	**400**	315 -800	**1090**	999 -4000	**1550**	1459 -5000	TRACK 148°, AT 700FT TURN RIGHT, TRACK 185°, CLIMB TO **5100FT**
LOC-Y RWY 15	**710** (VIS -1700 WITH ACTUAL QNH)	619 -2300	**1090**	999 -4000	**1550**	1459 -5000	
TACAN RWY 15	**760** (VIS -2200 WITH ACTUAL QNH)	669 -2800	**1090**	999 -4000	**1550**	1459 -5000	TURN RIGHT, TRACK 185°, CLIMB TO **5100FT**
TACAN RWY 33	**720** (VIS -3000 WITH ACTUAL QNH)	629 -3600	**1090**	999 -4000	**1550**	1459 -5000	TURN LEFT, TRACK 328°, CLIMB TO **3800FT**

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

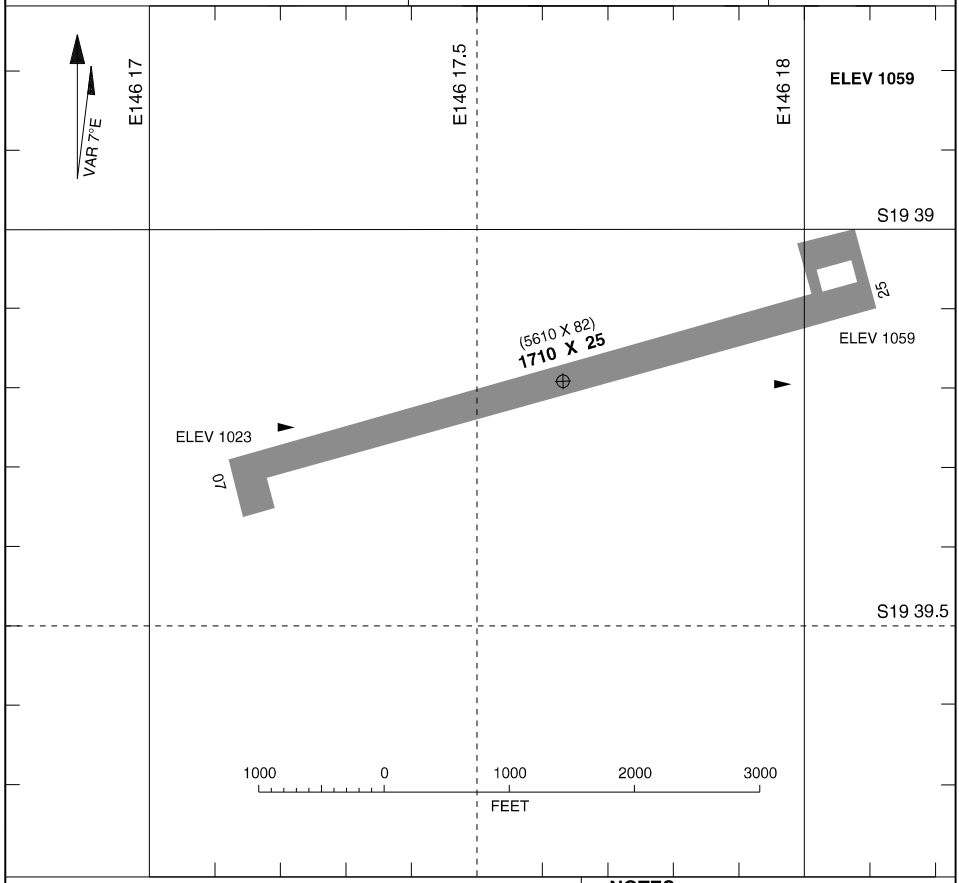
CHANGES: CIRCLING RESTRICTION REMOVED, ILS MINIMA, EDITORIAL

19 MAR 26

S19 39.20 E146 17.62
PANS-OPS, WGS 84

AERODROME CHART
BENING FIELD (YBEG)

FIA (BN CEN)	CTAF	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
120.55	**126.7**	



LIGHTING

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

NOTES

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

CHANGES: AD ELEV, THR ELEV, RWY DIMENSIONS
02 DEC 21

S19 39.20 E146 17.62
PANS-OPS, WGS 84

RNP W

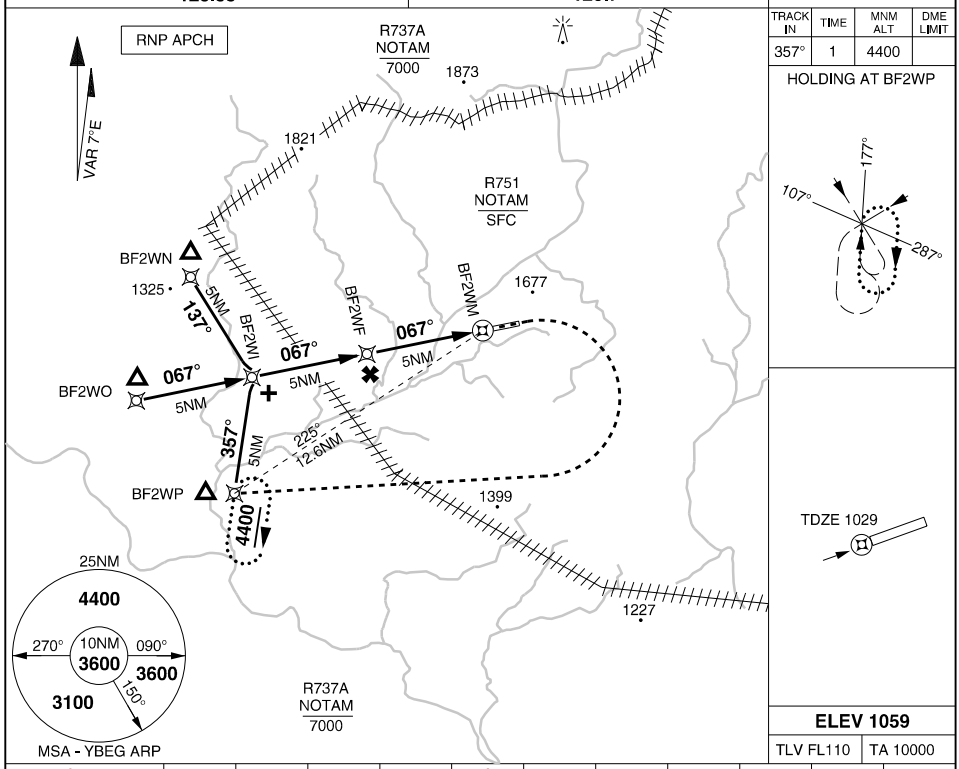
BENING FIELD (YBEG)

FIA (BN CEN)	CTAF
120.55	126.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
357°	1	4400	

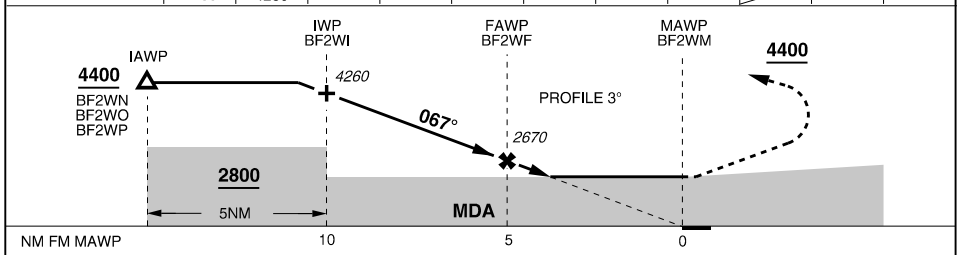
HOLDING AT BF2WP



ELEV 1059

TLV FL110	TA 10000

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



NM FM MAWP	10	5	0

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

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

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

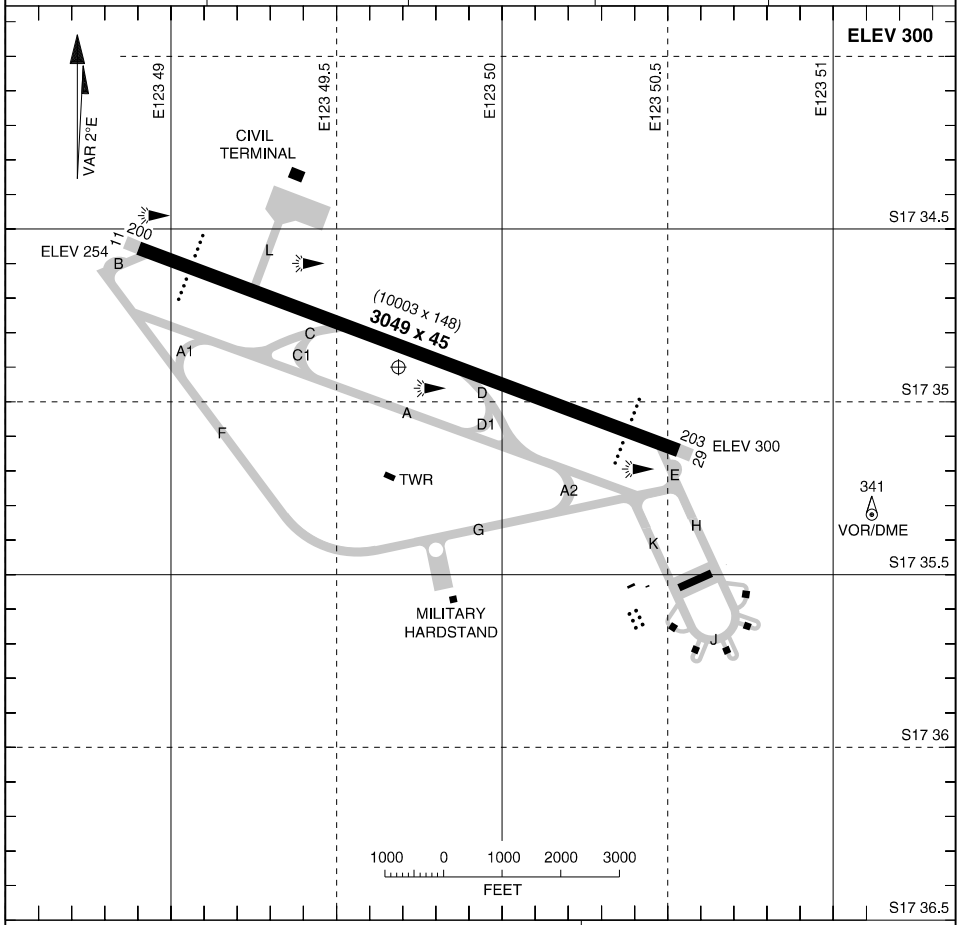
CHANGES: RESTRICTED AIRSPACE, RNP APCH RQMNT

30 NOV 23

S17 34.89 E123 49.69
PANS-OPS, WGS 84

AERODROME CHART
CURTIN (YCIN)

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



LIGHTING

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

TAXIWAY: CENTRELINE GREEN

NOTES

1. AWIS (PHONE) 08 9462 8729

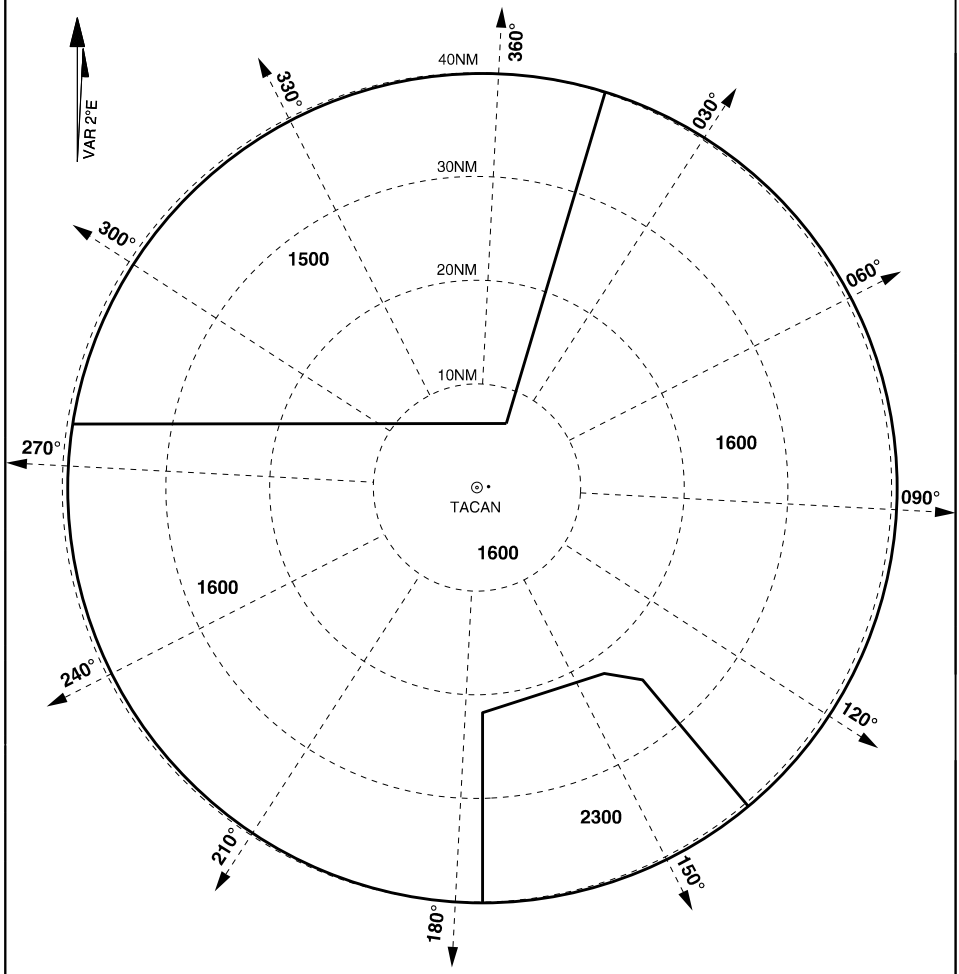
CHANGES: EDITORIAL
17 JUN 21

S17 34.89 E123 49.69
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
CURTIN (YCIN)

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



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

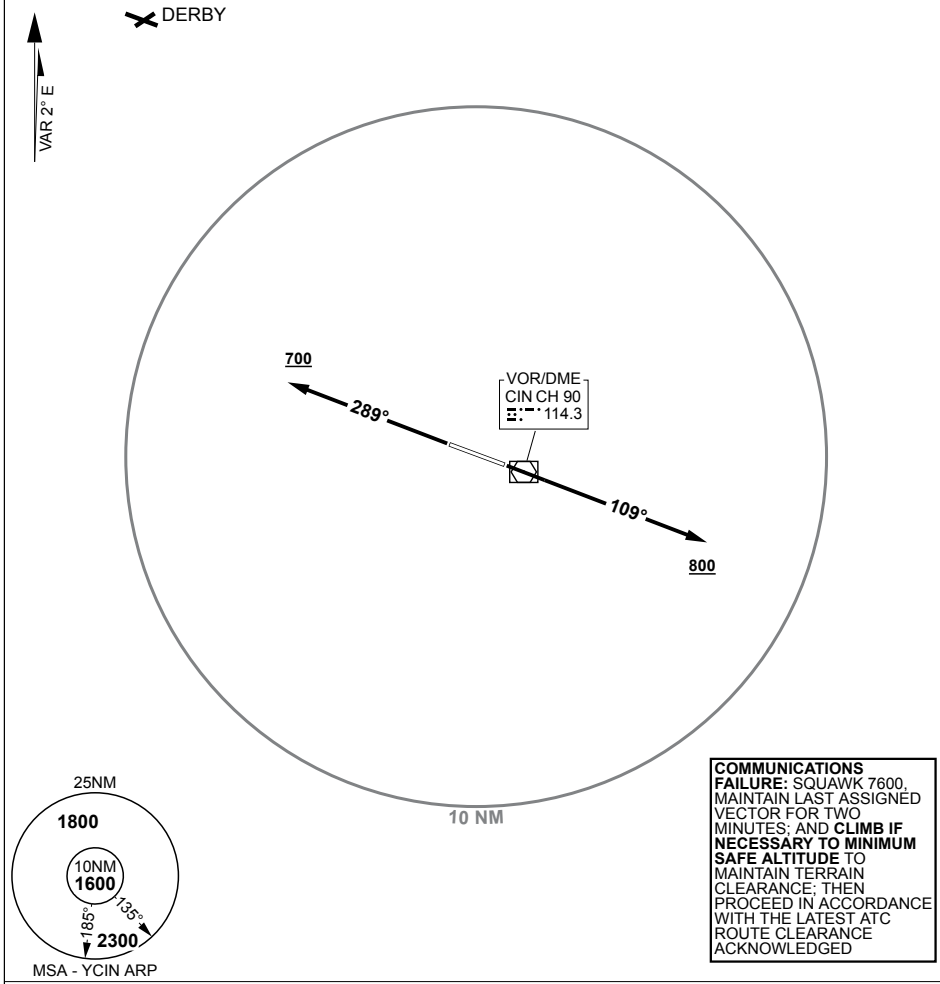
ATC USE ONLY

CHANGES: TAC/RADAR PSN NOTES
13 JUL 23

PANS-OPS, WGS 84

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

ELEV 300	
TLV FL110	TA 10000



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

CURTIN ONE

RWY 11

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

RWY 29

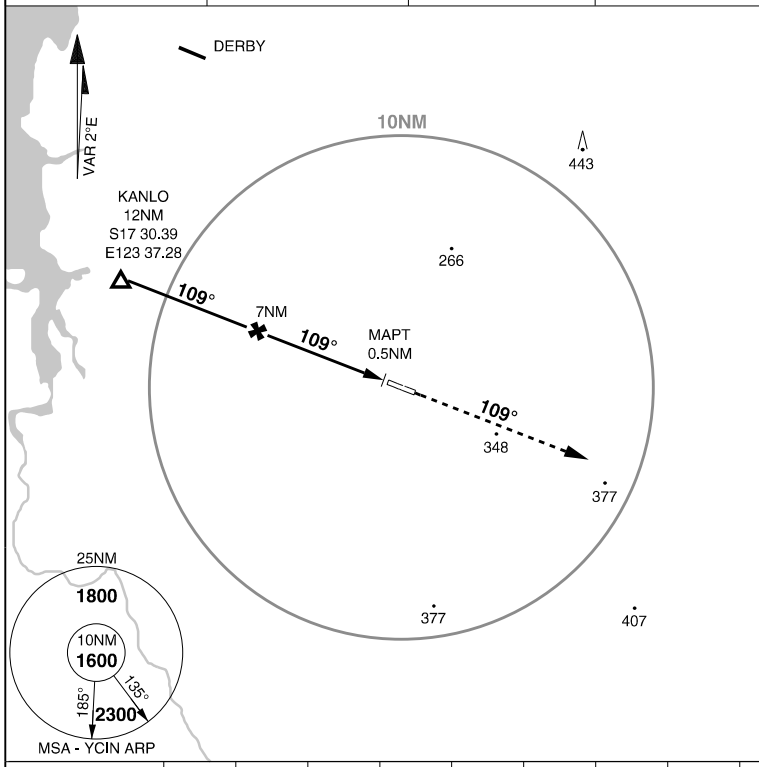
GRAD 3.3%, TRACK 289°, AT 700FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HEADING OR TRACK

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

ARA RWY 11
CURTIN (YCIN)

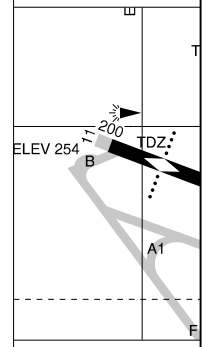
FIA (BN CEN)	TWR	CTAF/AFRU	PAL
122.1	118.3	126.7	120.35

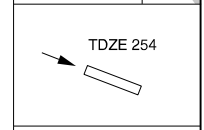
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING NOT IMPLEMENTED

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

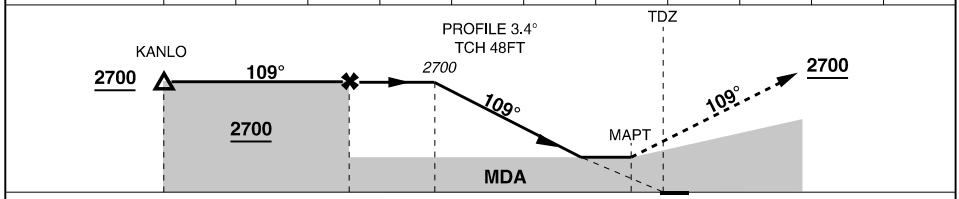




ELEV 300

TLV FL110	TA 10000

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



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

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

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

CHANGES: RWY END DIAGRAM
20 MAR 25

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

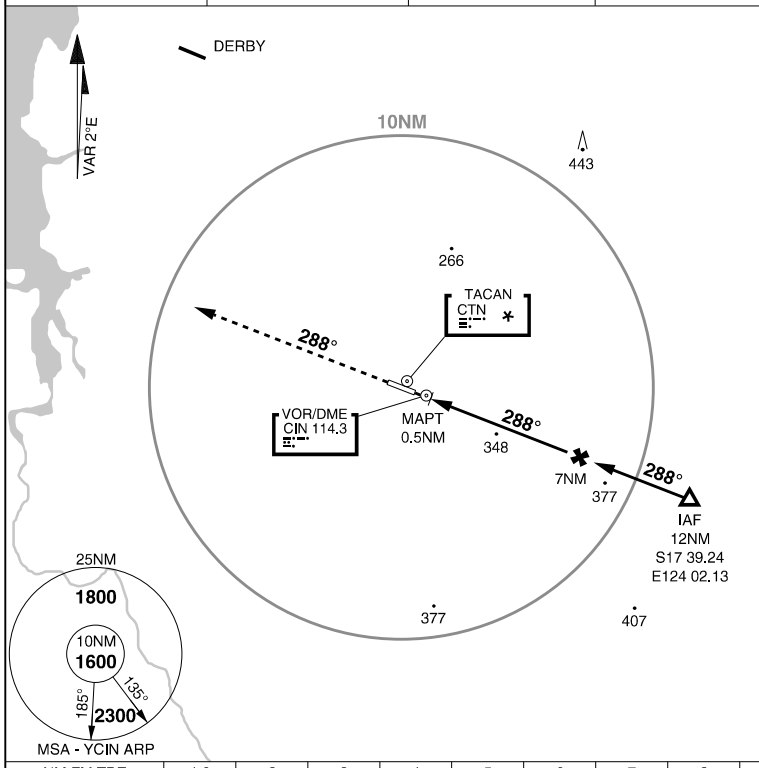
ARA RWY 29
CURTIN (YCIN)

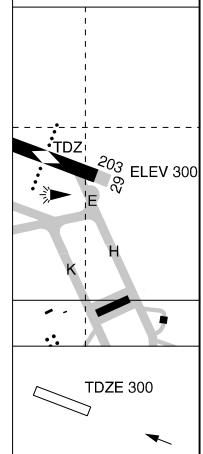
FIA (BN CEN)	TWR	CTAF/AFRU	PAL
122.1	**118.3**	**126.7**	**120.35**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

HOLDING NOT IMPLEMENTED

IAF	S17 39.24 E124 02.13
FAF	S17 37.50 E123 57.22
TDZ	S17 35.05 E123 50.35

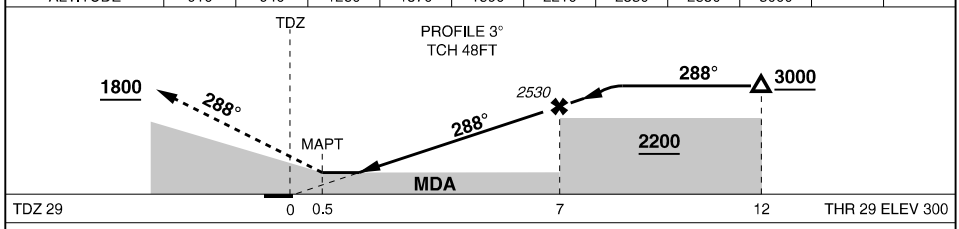




ELEV 300

TLV FL110	TA 10000

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



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

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

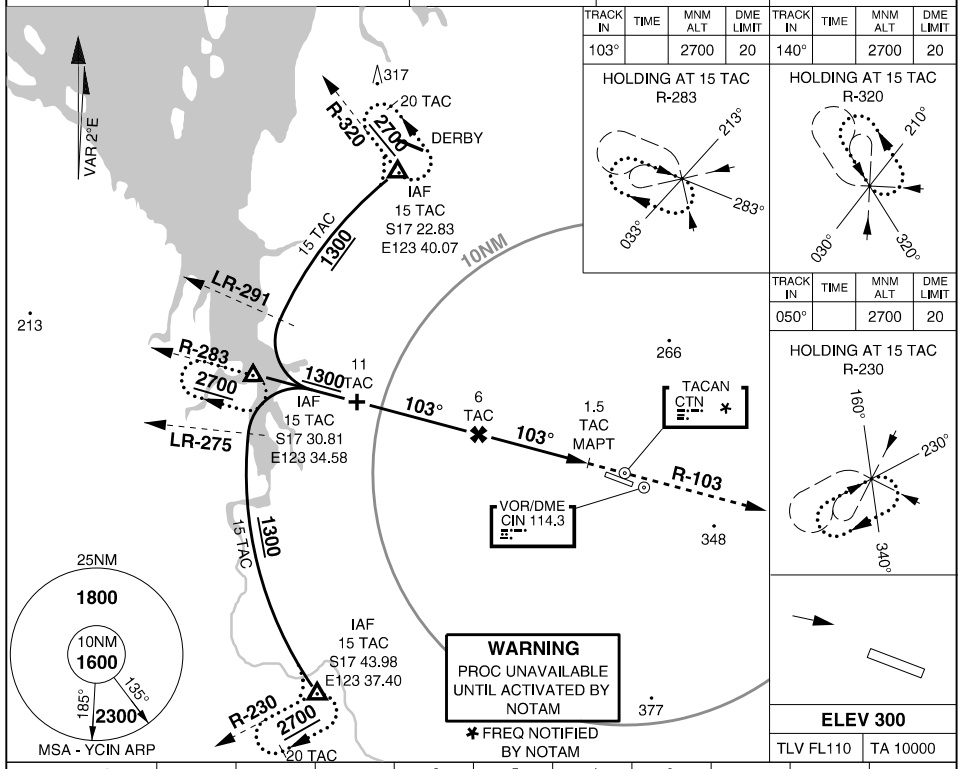
NOTES: ✱ 1. FREQ NOTIFIED BY NOTAM
2. TACAN SITE: S17 34.68 E123 49.76
3. TDZ ON RWY C/L 327M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

S17 34.89 E123 49.69
PANS-OPS, WGS 84

TACAN RWY 11
CURTIN (YCIN)

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

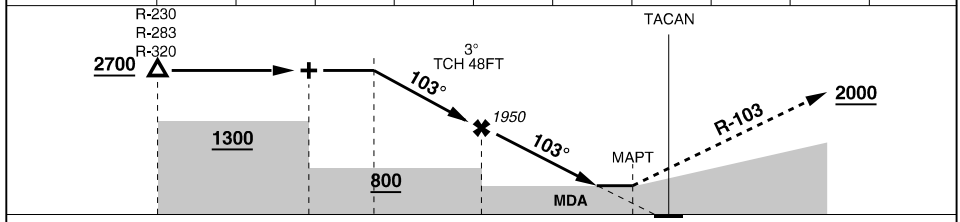


TRACK IN	TIME	MNM ALT	DME LIMIT	TRACK IN	TIME	MNM ALT	DME LIMIT
103°		2700	20	140°		2700	20

TRACK IN	TIME	MNM ALT	DME LIMIT
050°		2700	20

TLV FL110	TA 10000

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



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

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

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

CHANGES: REVISED PROC
13 JUL 23

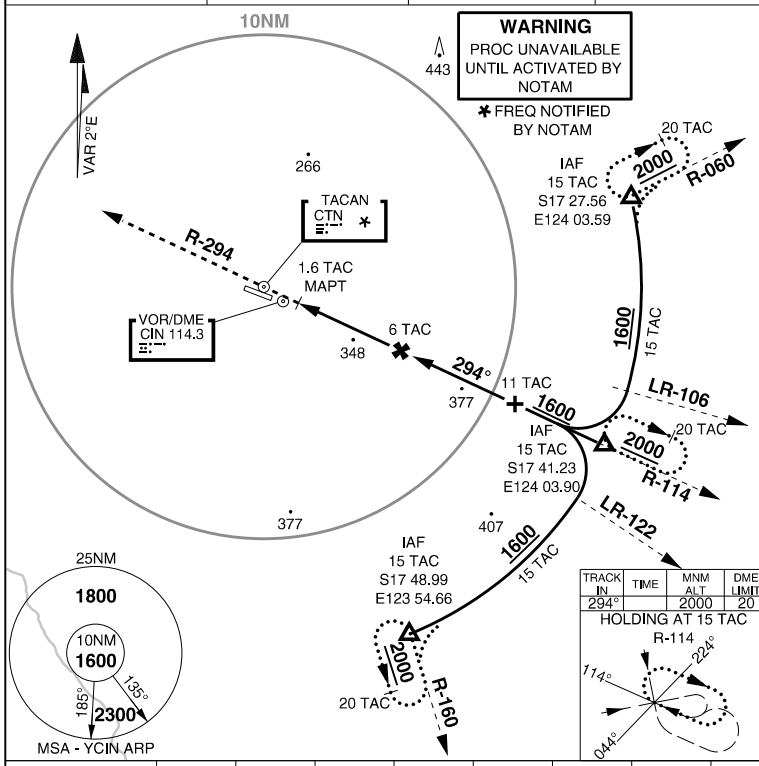
CURTIN (YCIN)
TACAN RWY 11

S17 34.89 E123 49.69
PANS-OPS, WGS 84

TACAN RWY 29
CURTIN (YCIN)

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

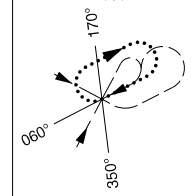
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



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

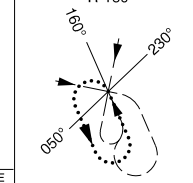
TRACK IN	TIME	MNM ALT	DME LIMIT
240°		2000	20

HOLDING AT 15 TAC
R-060



TRACK IN	TIME	MNM ALT	DME LIMIT
340°		2000	20

HOLDING AT 15 TAC
R-160



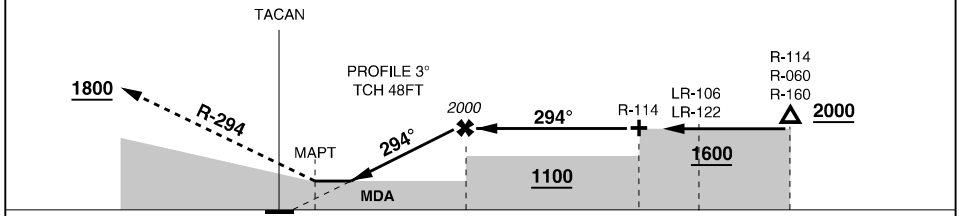
TRACK IN	TIME	MNM ALT	DME LIMIT
294°		2000	20

HOLDING AT 15 TAC
R-114

ELEV 300

TLV FL110	TA 10000

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



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

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

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

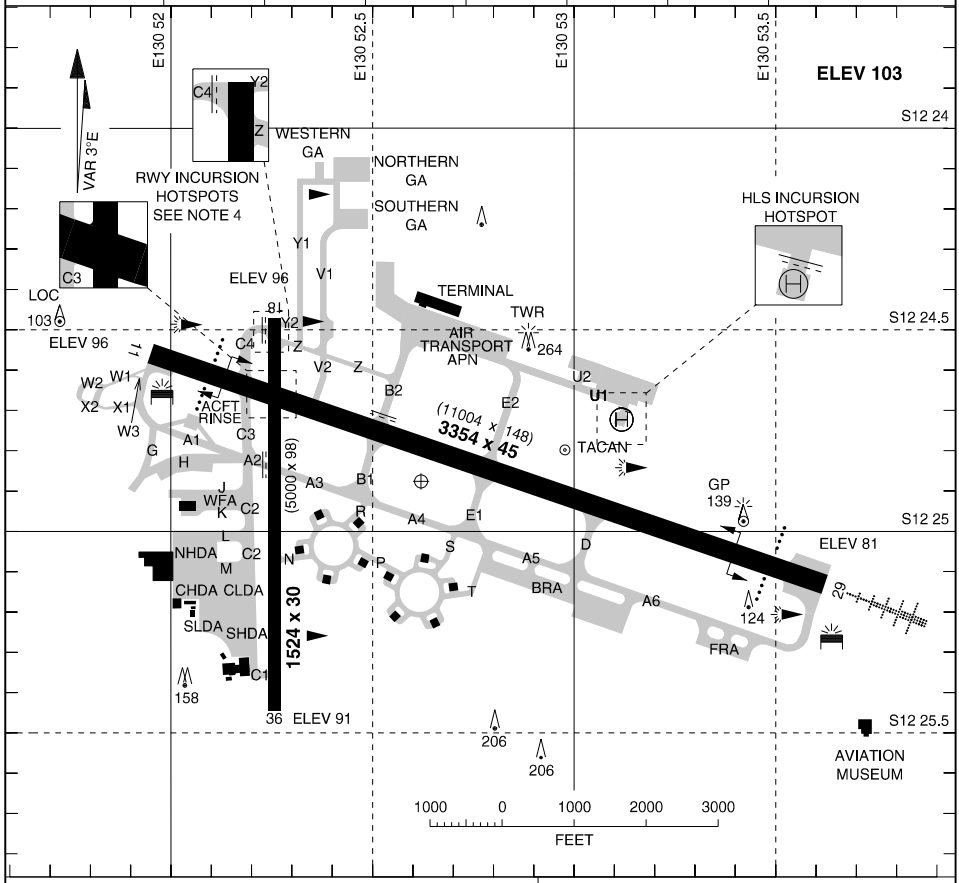
CHANGES: REVISED PROC
13 JUL 23

S12 24.88 E130 52.61
PANS-OPS, WGS 84

AERODROME CHART
DARWIN INTL (YPDN)

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



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

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

CHANGES: RWY 11/29 MEHT
04 SEP 25

AIS-AF
MILITARY USE ONLY

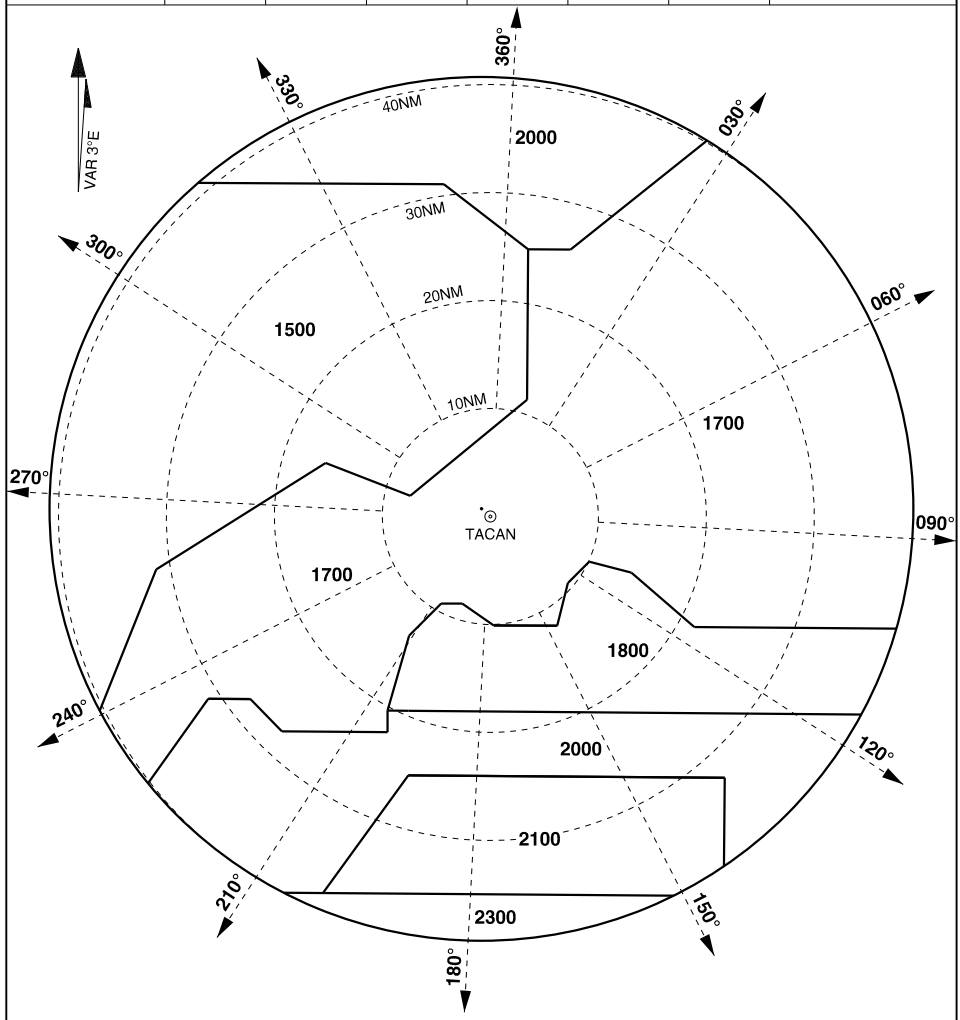
DARWIN INTL (YPDN)
AERODROME CHART

S12 24.88 E130 52.61
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
DARWIN INTL (YPDN)

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



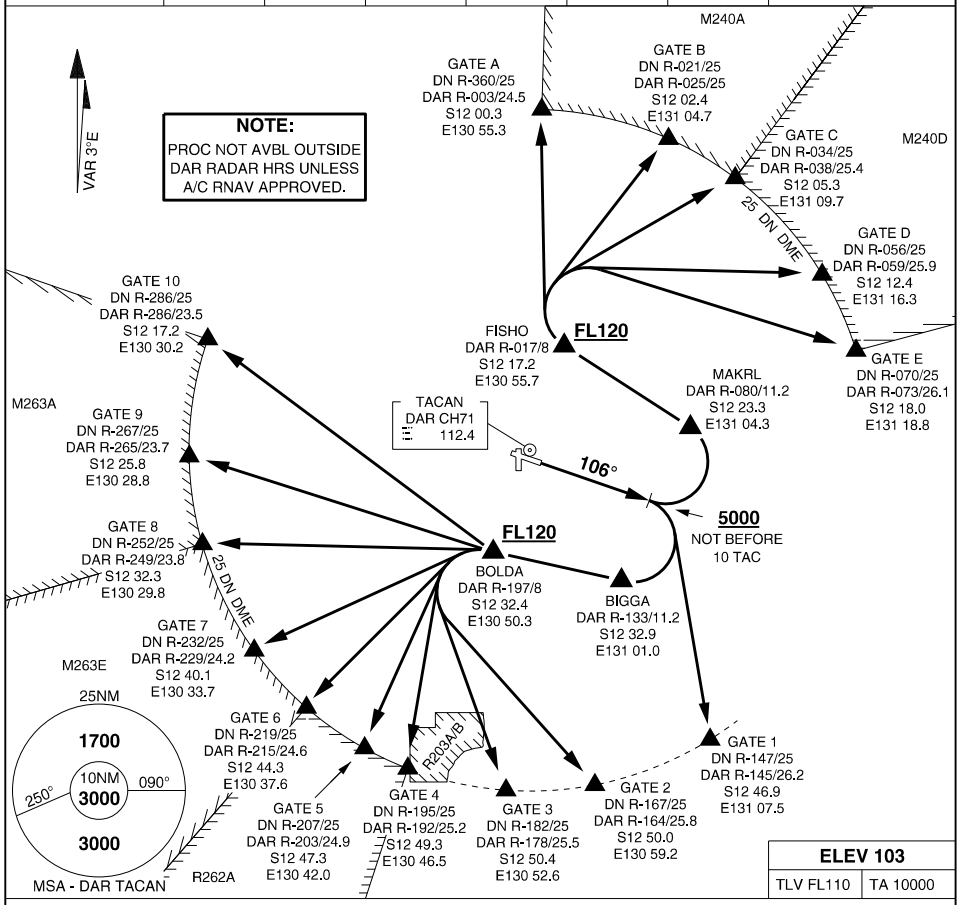
NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

CHANGES: MAG VAR
05 SEP 24

DARWIN INTL (YPDN)
RTCC

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	



SPECIAL REQUIREMENT

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

RWY 11
LIZAD THREE DEPARTURE

BOLDA (GATES 2-10)

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

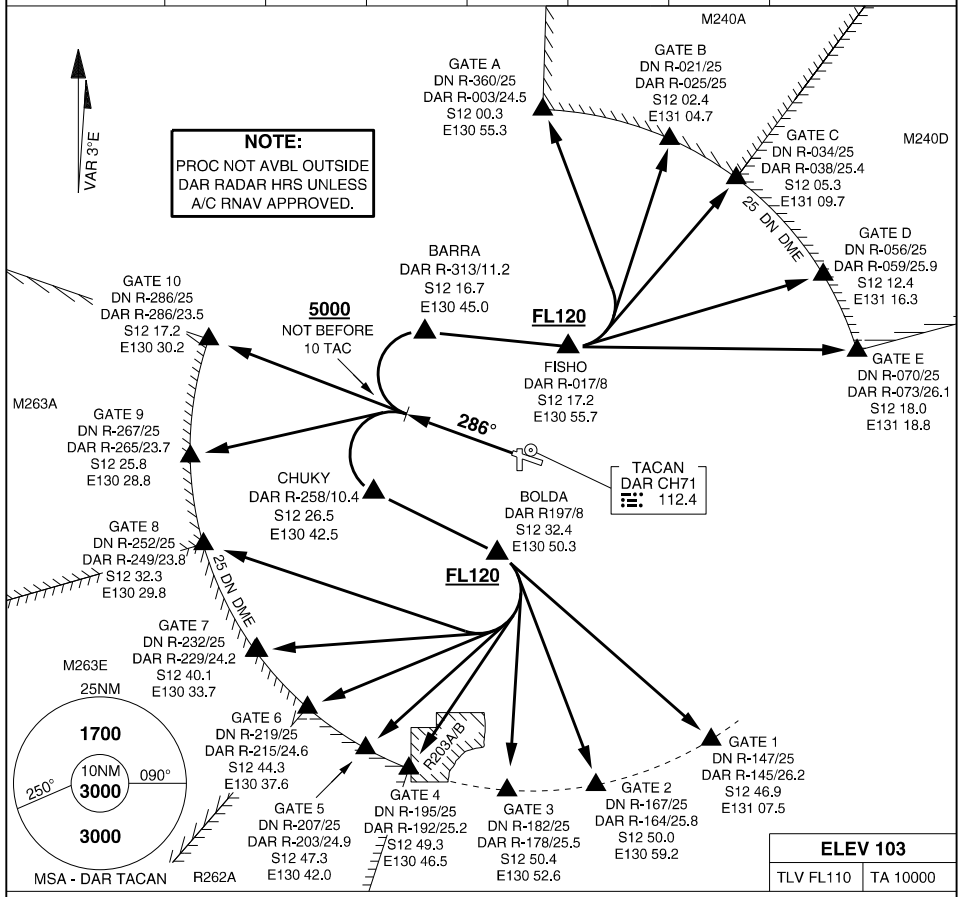
FISHO (GATES A-E)

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

DIRECT (ALL GATES)

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

ATIS	ACD	SMC	TWR	APP E	APP W	DEP	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	



SPECIAL REQUIREMENT

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

RWY 29
TURTL TWO DEPARTURE

BOLDA (GATES 1-8)

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

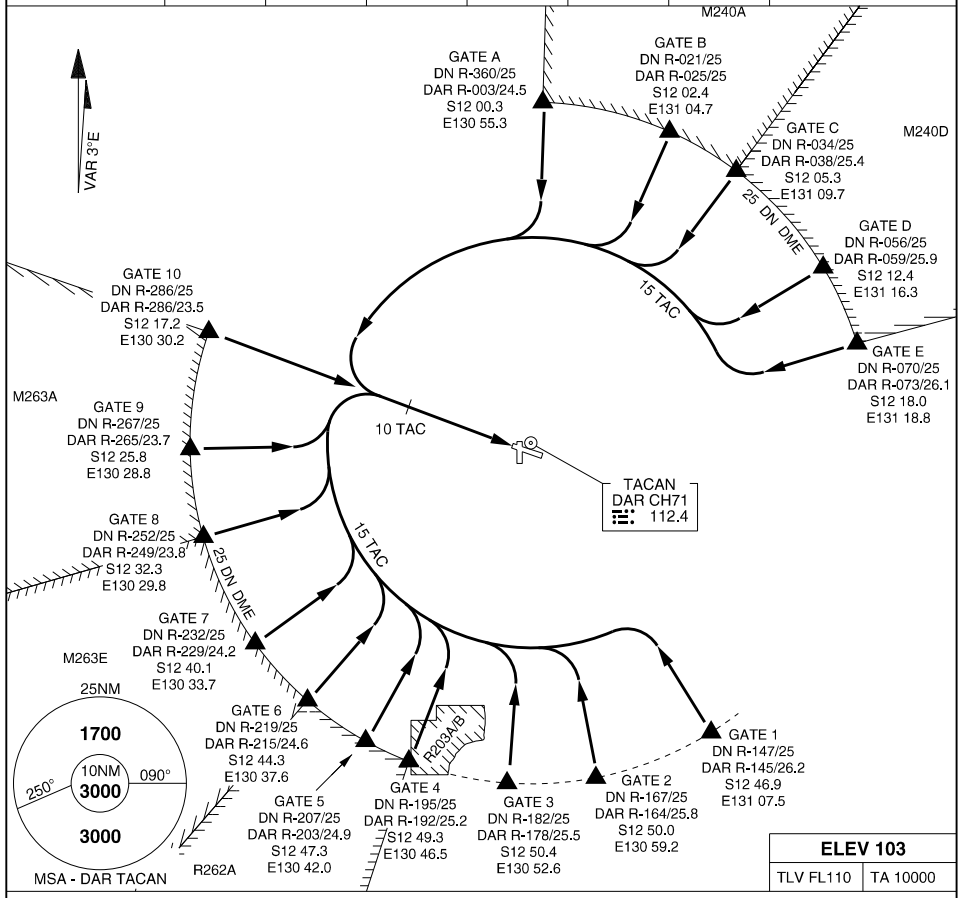
FISHO (GATES A-E)

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

DIRECT (ALL GATES)

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

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



DISCO THREE ARRIVAL

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

IMC

- MAKE TACAN OR VOR/DME RWY 11 APPROACH

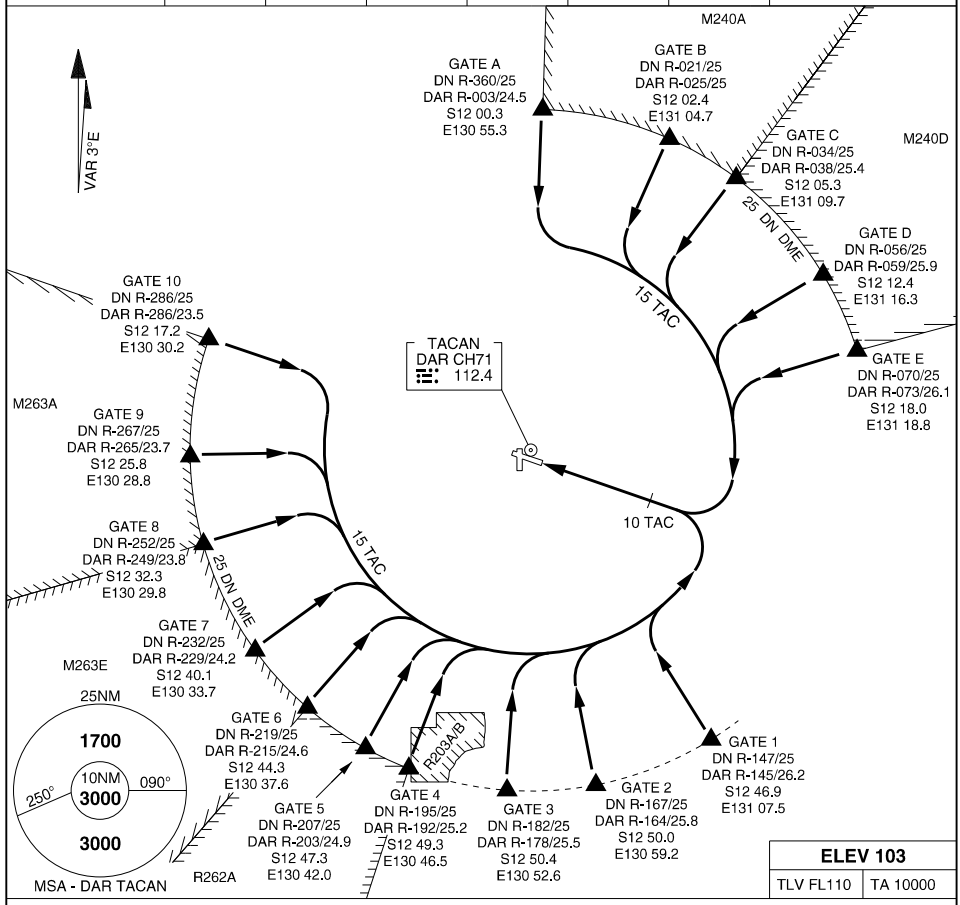
VMC

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

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

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

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



PESEA THREE ARRIVAL

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

IMC

- MAKE TACAN, VOR OR ILS RWY 29 APPROACH

VMC

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

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

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

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

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

PANS-OPS, WGS-84

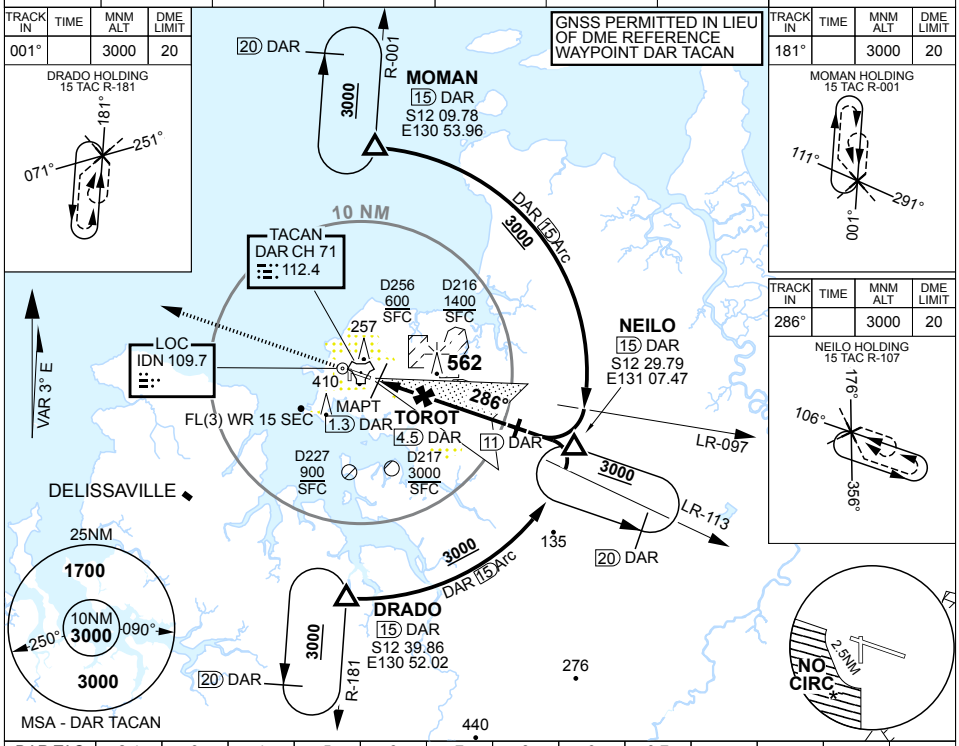
DARWIN INTL (YPDN)

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

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20

DRADO HOLDING
15 TAC R-181
181°
071°
251°

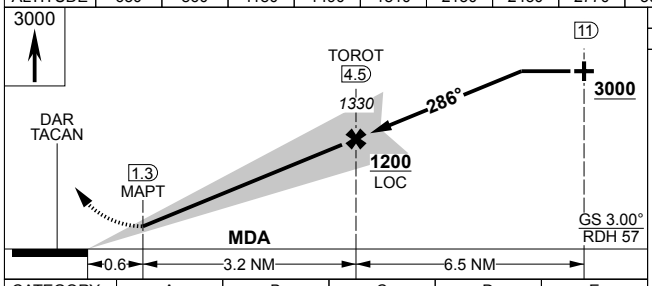
TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20

MOMAN HOLDING
15 TAC R-001
111°
291°
001°

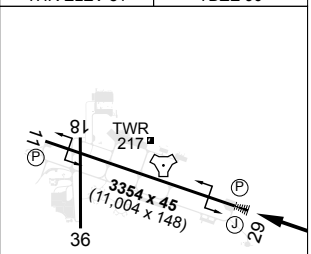
TRACK IN	TIME	MNM ALT	DME LIMIT
286°		3000	20

NEILO HOLDING
15 TAC R-107
176°
106°
356°

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



TLV FL110	TA 10000
THR ELEV 81	TDZE 90



HIRL Rwy 11-29

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

CHANGES: SUA D216
28 NOV 24

S12 24.88 E130 52.61

AIS-AF: MILITARY USE ONLY

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

ARA RWY 11
DARWIN INTL (YPDN)

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

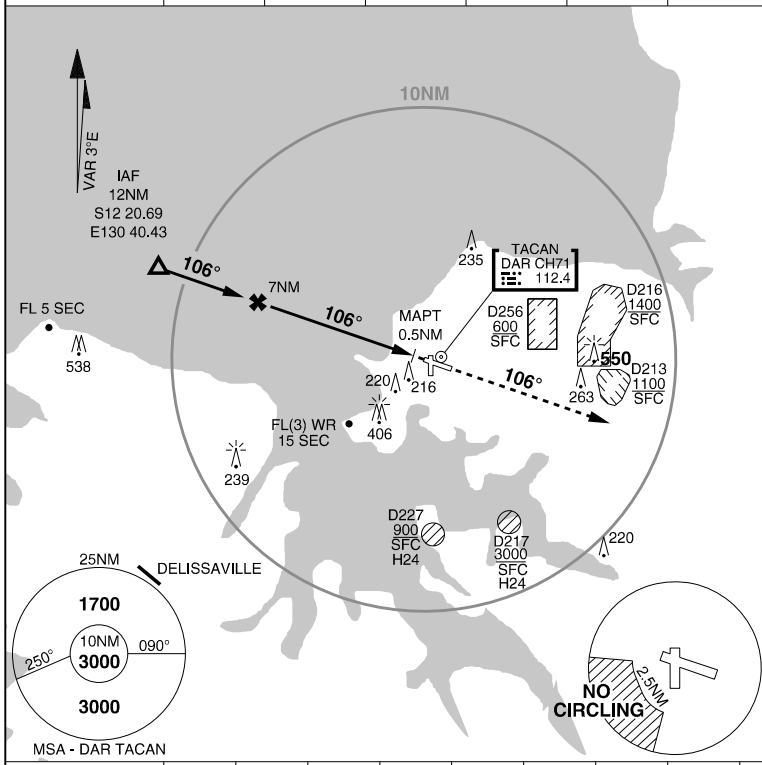
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

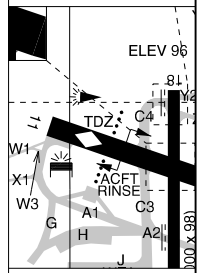
HOLDING AS DIRECTED BY ATC

IAF S12 20.69 E130 40.43

FAF S12 22.32 E130 45.26

TDZ S12 24.60 E130 52.03



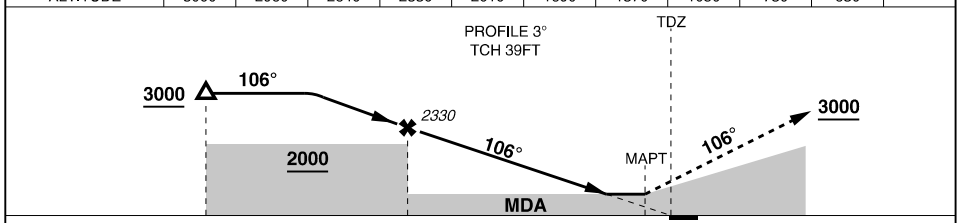


TDZE 101

ELEV 103

TLV FL110	TA 10000

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



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

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

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

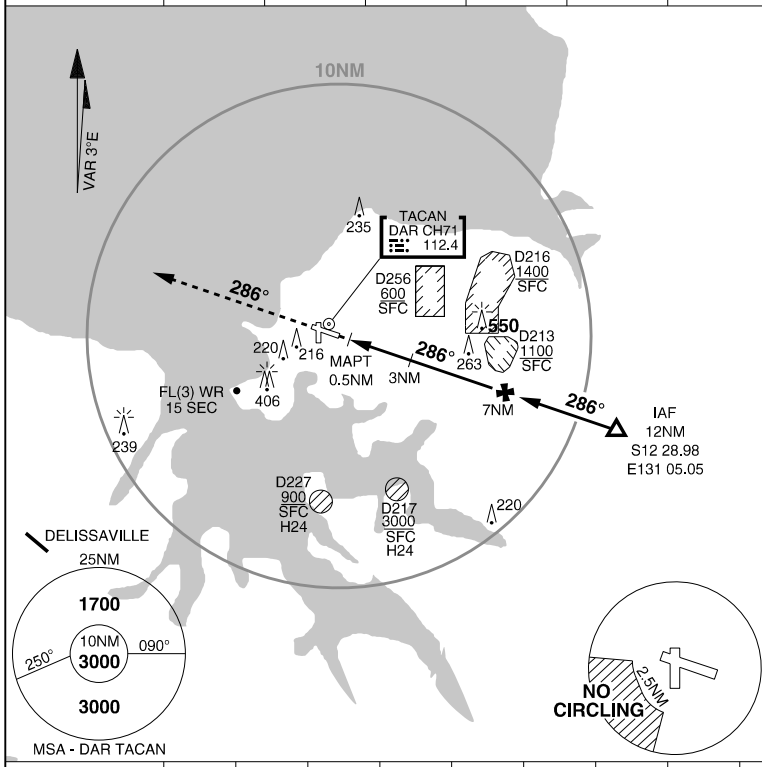
CHANGES: RWY END DIAGRAM
20 MAR 25

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

ARA RWY 29
DARWIN INTL (YPDN)

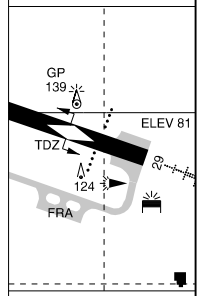
ATIS	ACD	SMC	TWR	APP E	APP W	DEP
128.25 316.2 308	126.8 237.3	121.8 265.3	133.1 257.8	125.2 305.5	134.1 363.8	123.0 325.4

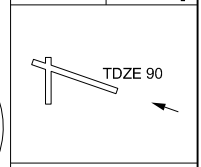
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

IAF	S12 28.98 E131 05.05
FAF	S12 27.35 E131 00.21
TDZ	S12 25.08 E130 53.44

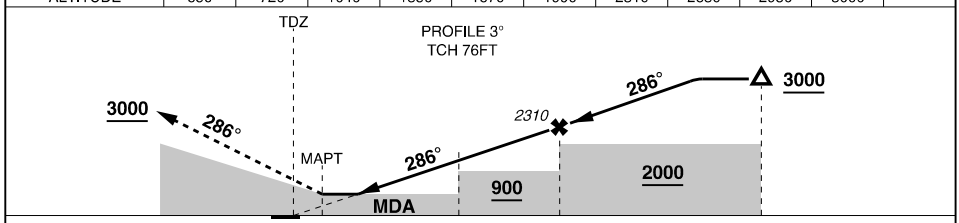




ELEV 103

TLV FL110	TA 10000

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



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

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

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

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

PANS-OPS, WGS-84

TACAN RWY 11
DARWIN INTL (YPDN)

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

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
104°		3000	20

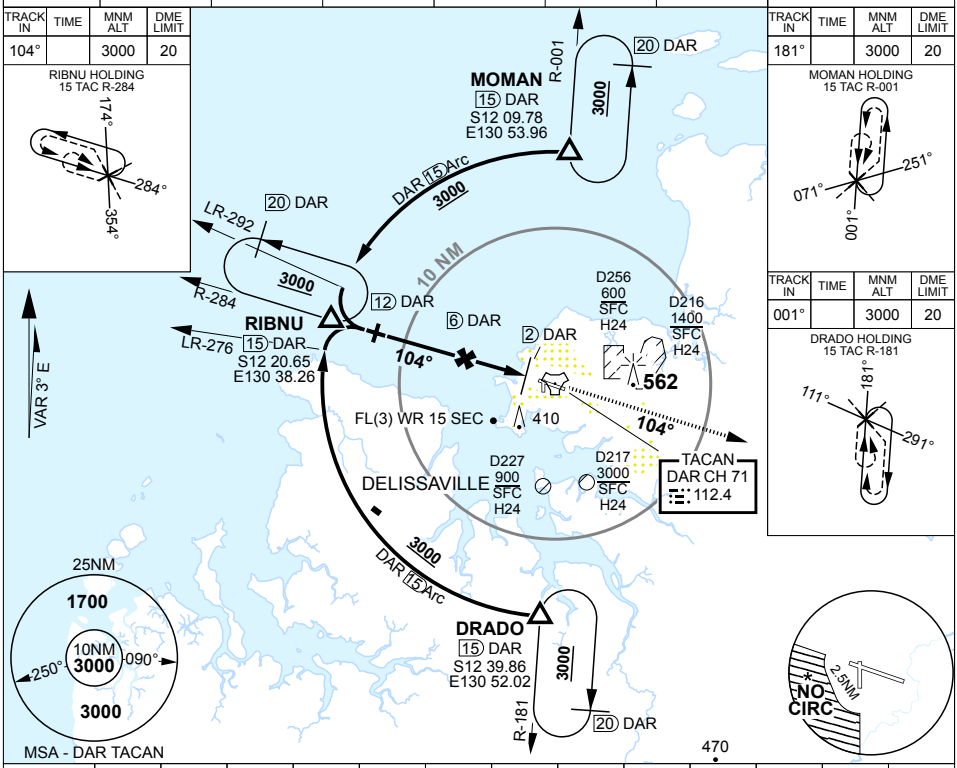
RIBNU HOLDING
15 TAC R-284

TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20

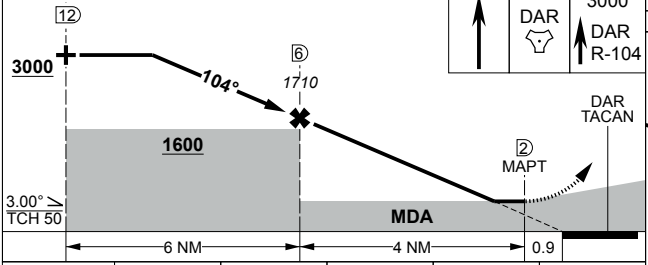
MOMAN HOLDING
15 TAC R-001

TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20

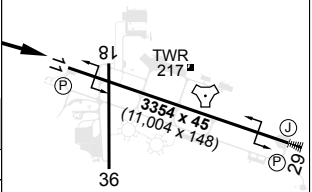
DRADO HOLDING
15 TAC R-181



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



TLV FL110	TA 10000
THR ELEV 96	TDZE 101



HIRL Rwy 11-29

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

CHANGES: SUA D216
28 NOV 24

S12 24.88 E130 52.61

AIS-AF
MILITARY USE ONLY

DARWIN INTL (YPDN)
TACAN RWY 11

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

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.

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3000	20

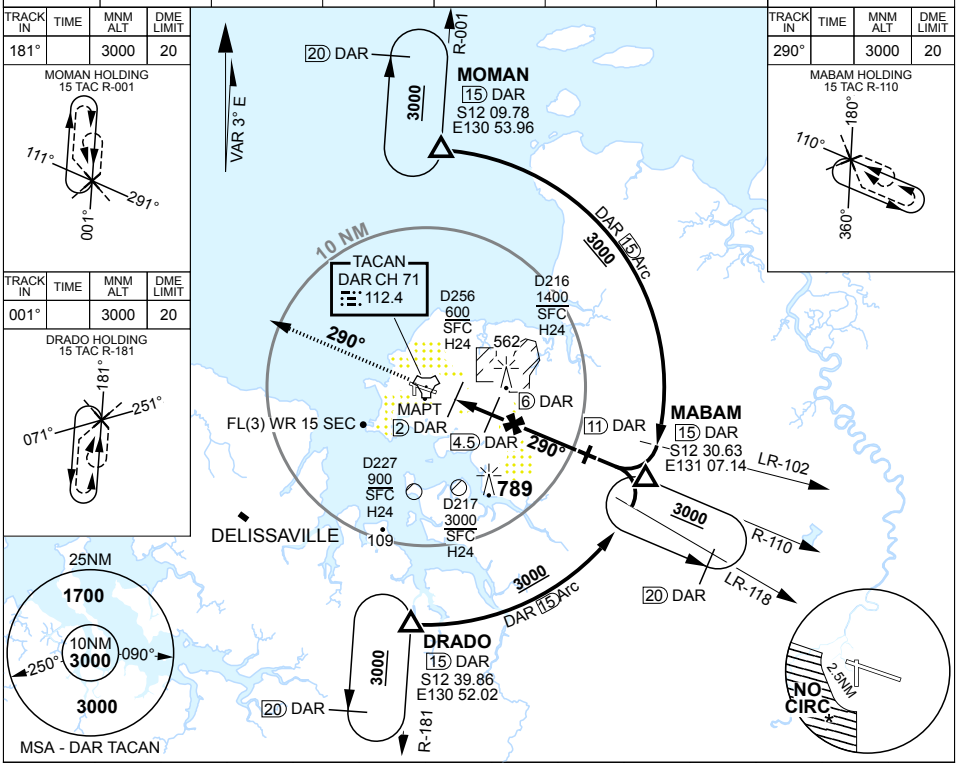
MOMAN HOLDING
15 TAC R-001

TRACK IN	TIME	MNM ALT	DME LIMIT
001°		3000	20

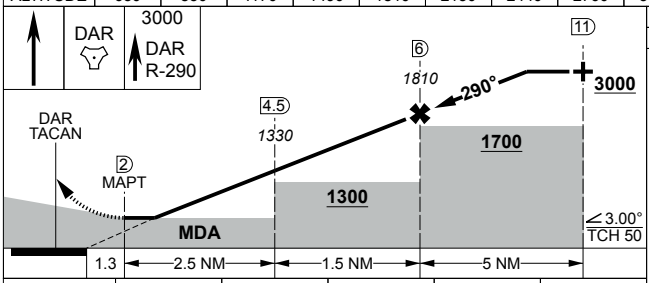
DRADO HOLDING
15 TAC R-181

TRACK IN	TIME	MNM ALT	DME LIMIT
290°		3000	20

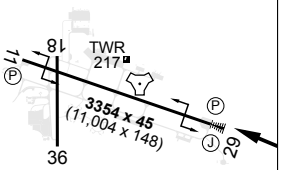
MABAM HOLDING
15 TAC R-110



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



TLV FL110	TA 10000
THR ELEV 81	TDZE 90



HIRL Rwy 11-29

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

CHANGES: SUA D216
28 NOV 24

S12 24.88 E130 52.61

AIS-AF
MILITARY USE ONLY

DARWIN INTL (YPDN)
TACAN RWY 29

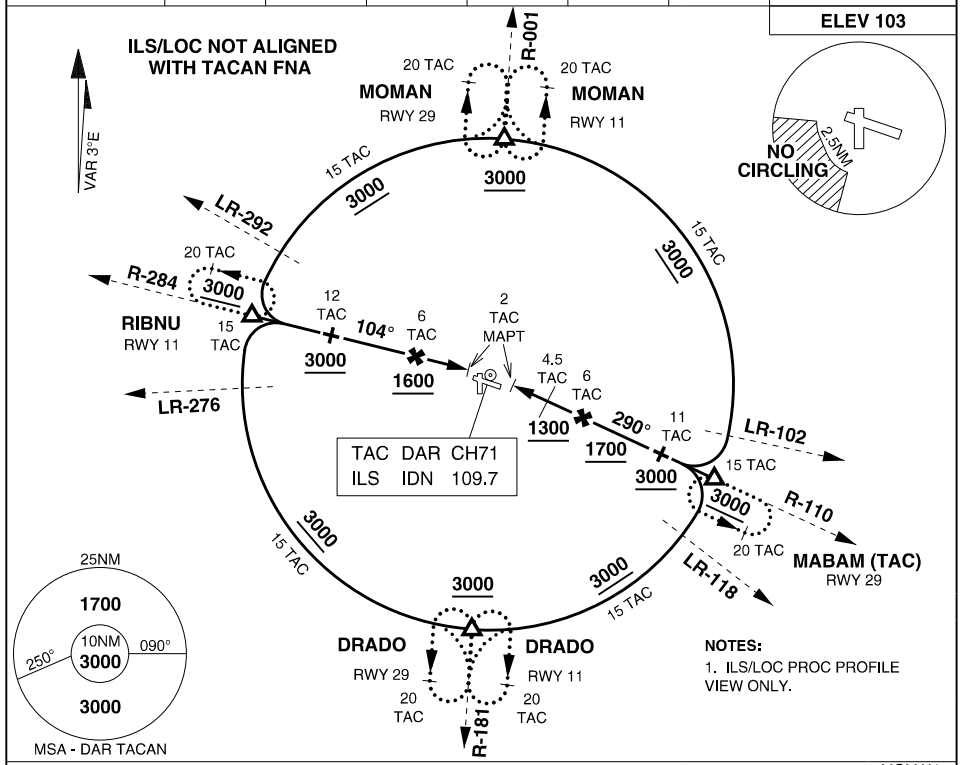
S12 24.88 E130 52.61
PANS-OPS, WGS 84

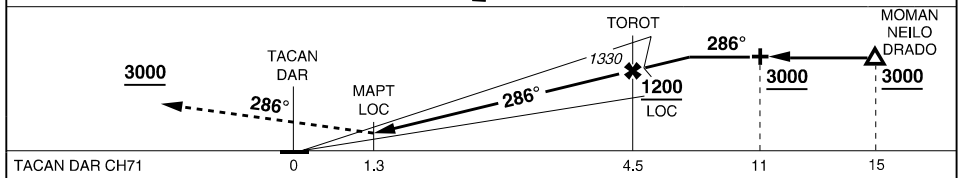
COMPOSITE
DARWIN INTL (YPDN)

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

ELEV 103





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

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

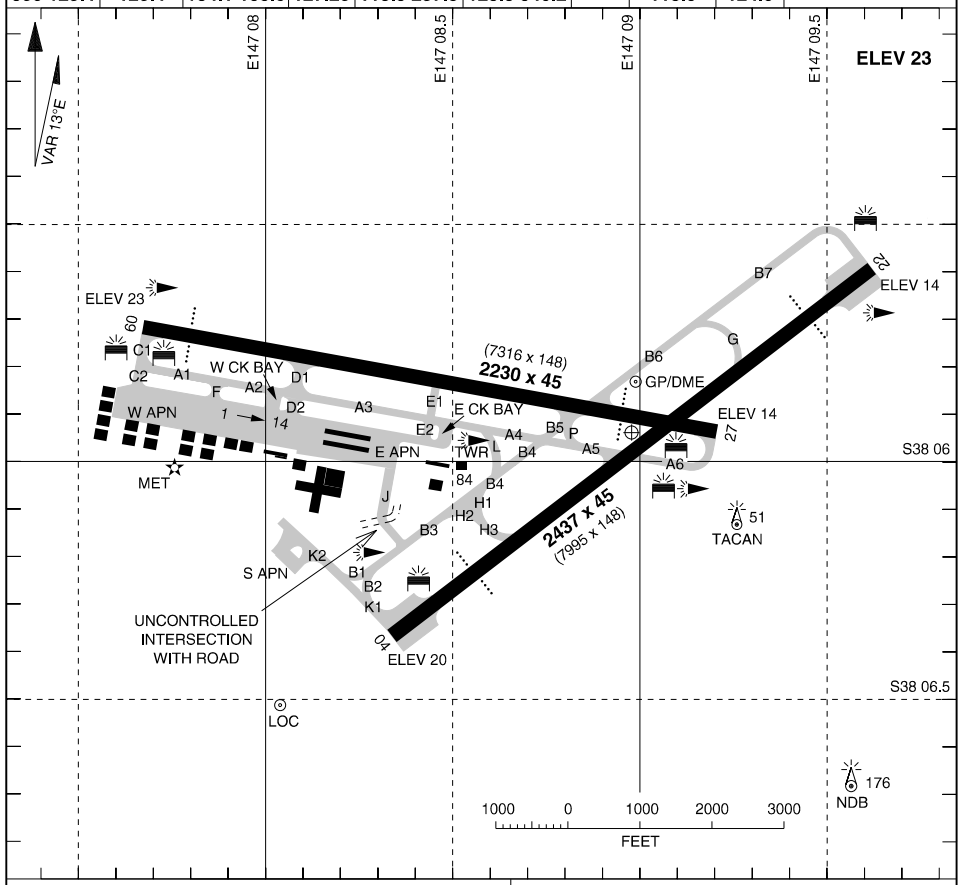
CHANGES: TAC CH, MAG VAR, VIS, NOTES

05 SEP 24

S38 05.94 E147 08.97
PANS-OPS, WGS 84

AERODROME CHART
EAST SALE (YMES)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	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	



LIGHTING

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

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

NOTES

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

PARKING POSITIONS

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

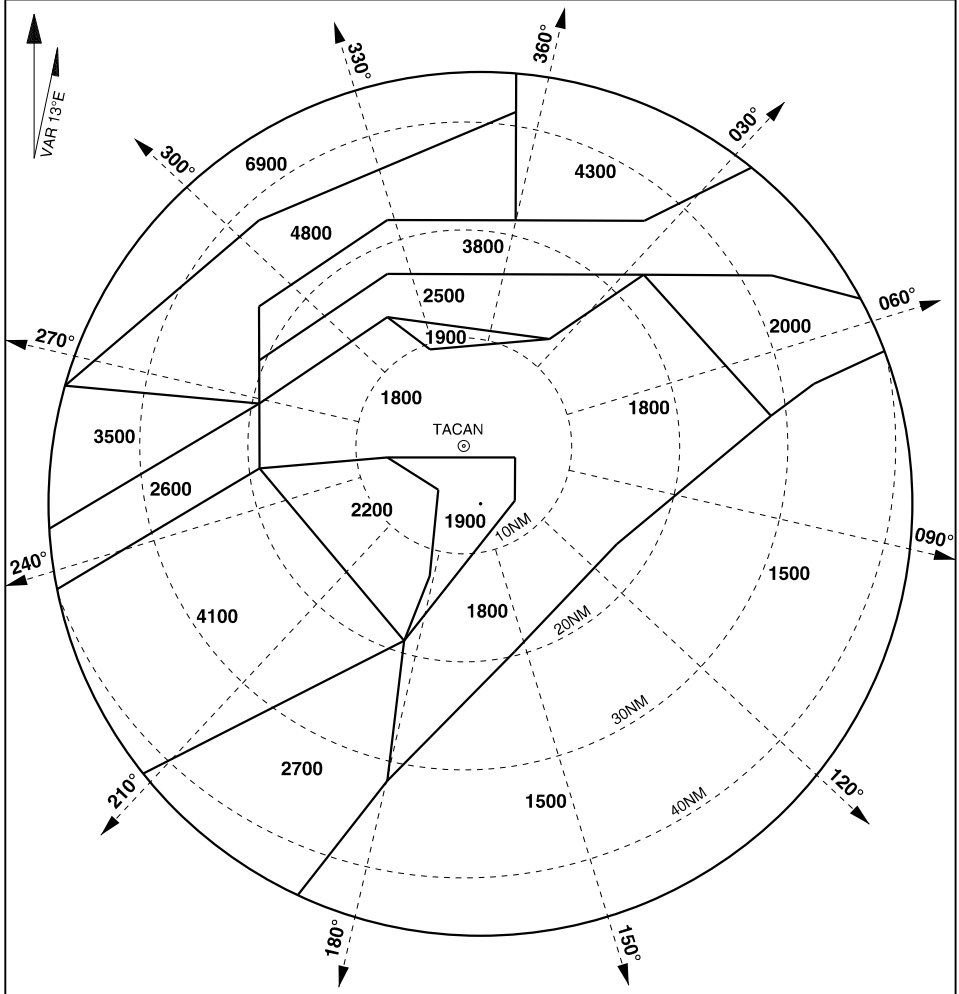
CHANGES: GP/DME PSN, EDITORIAL
27 NOV 25

S38 05.94 E147 08.97
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
EAST SALE (YMES)

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

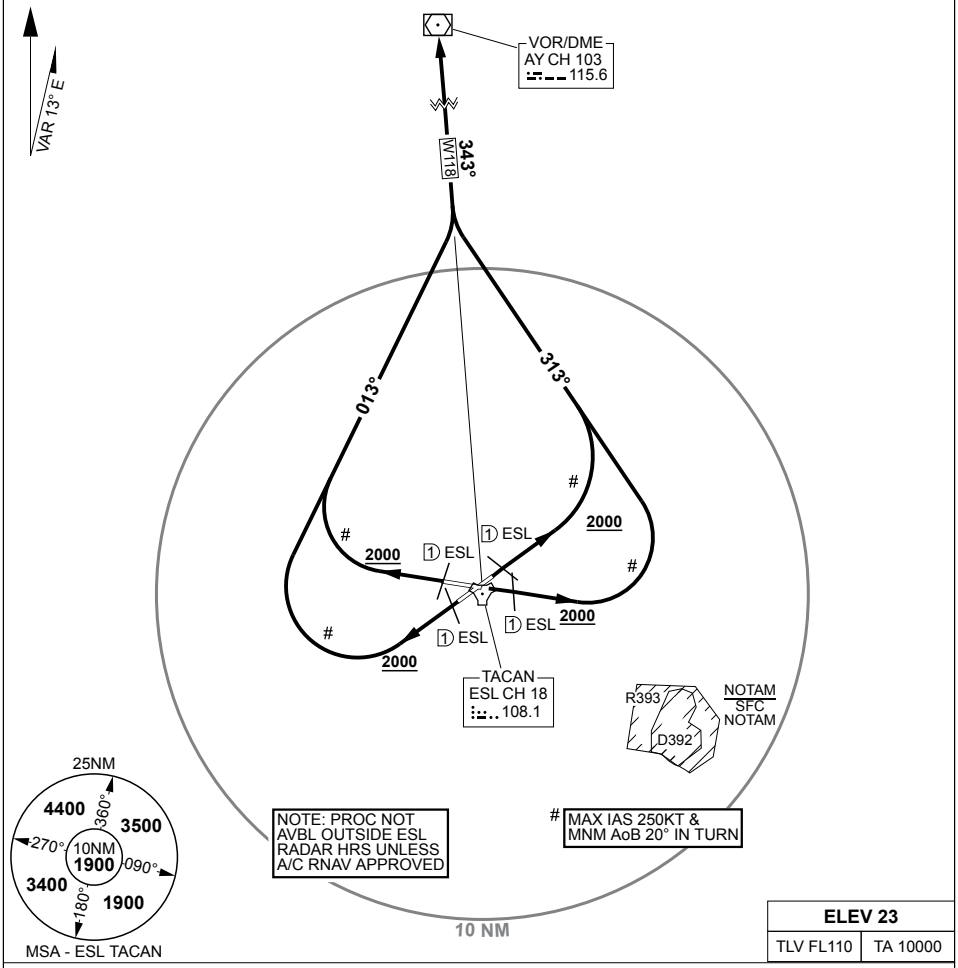


NOTE: 1. BEARINGS AND DISTANCES FROM TACAN.
2. RTCC CENTRED ON THE RADAR HEAD.

ATC USE ONLY

PANS-OPS, WGS 84

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



ELEV 23	
TLV FL110	TA 10000

ALBURY (AY) THREE DEPARTURE:

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

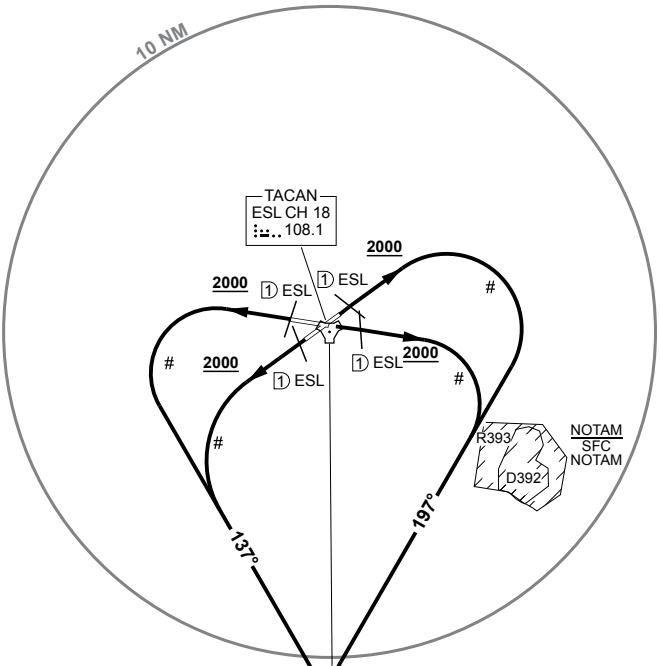
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 313° TO INTCP OUTBOUND TRACK

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

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

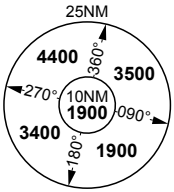
PANS-OPS, WGS 84

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



NOTE: PROC NOT AVBL OUTSIDE ESL RADAR HRS UNLESS A/C RNAV APPROVED

MAX IAS 250KT & MNM AoB 20° IN TURN



MSA - ESL TACAN

ELEV 23	
TLV FL110	TA 10000

ANTLA TWO DEPARTURE:

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

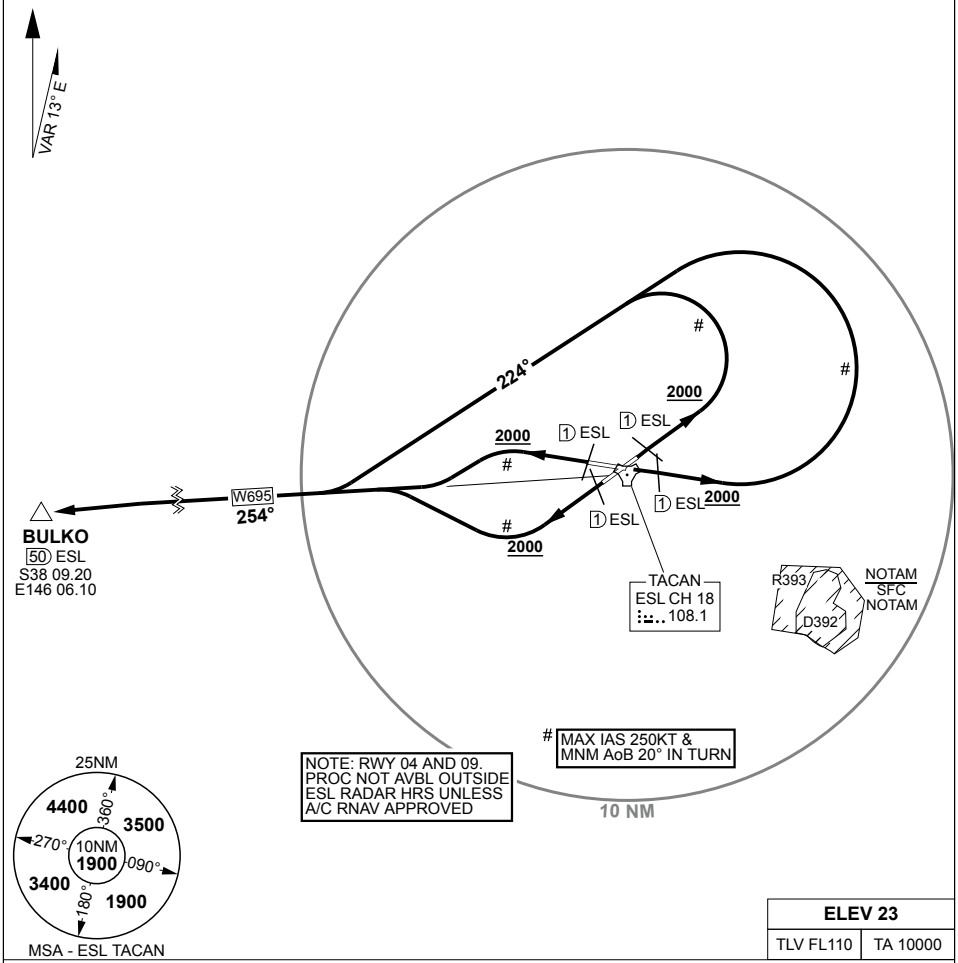
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 197° TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



ELEV 23	
TLV FL110	TA 10000

BULKO ONE DEPARTURE:

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

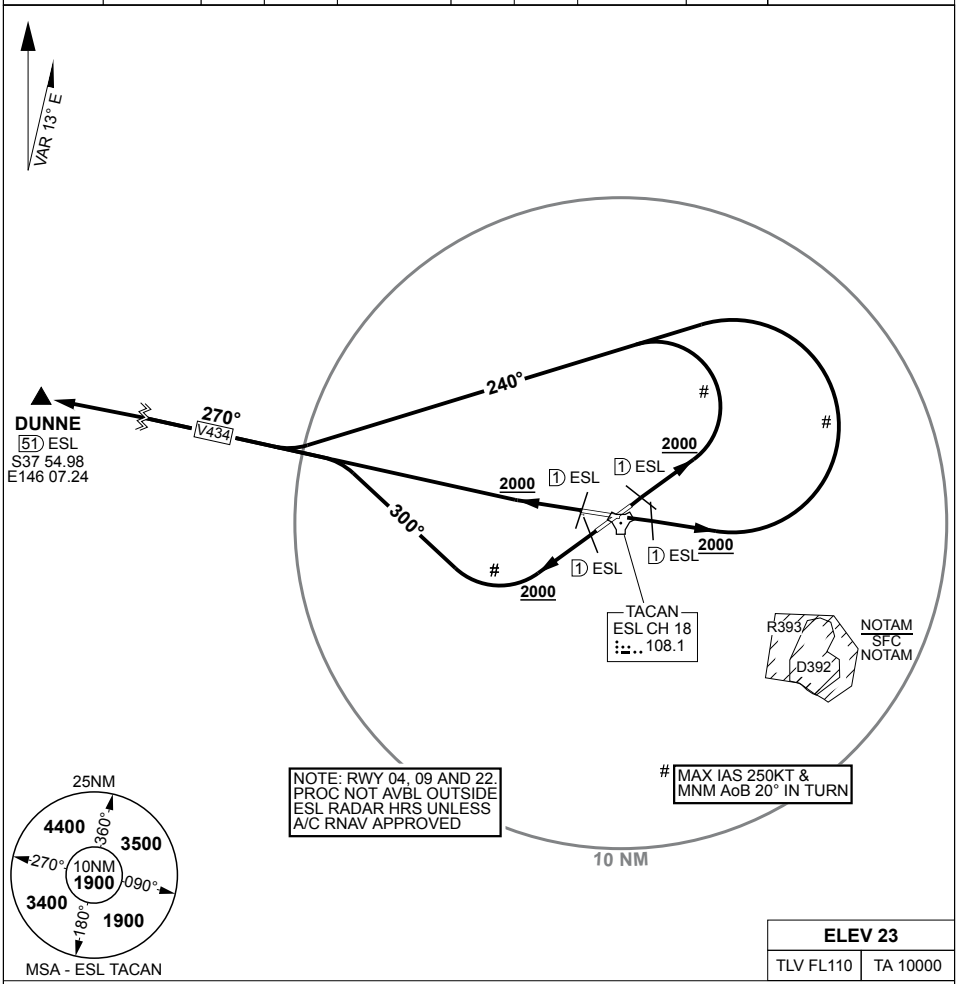
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 224° TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



ELEV 23	
TLV FL110	TA 10000

DUNNE THREE DEPARTURE:

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

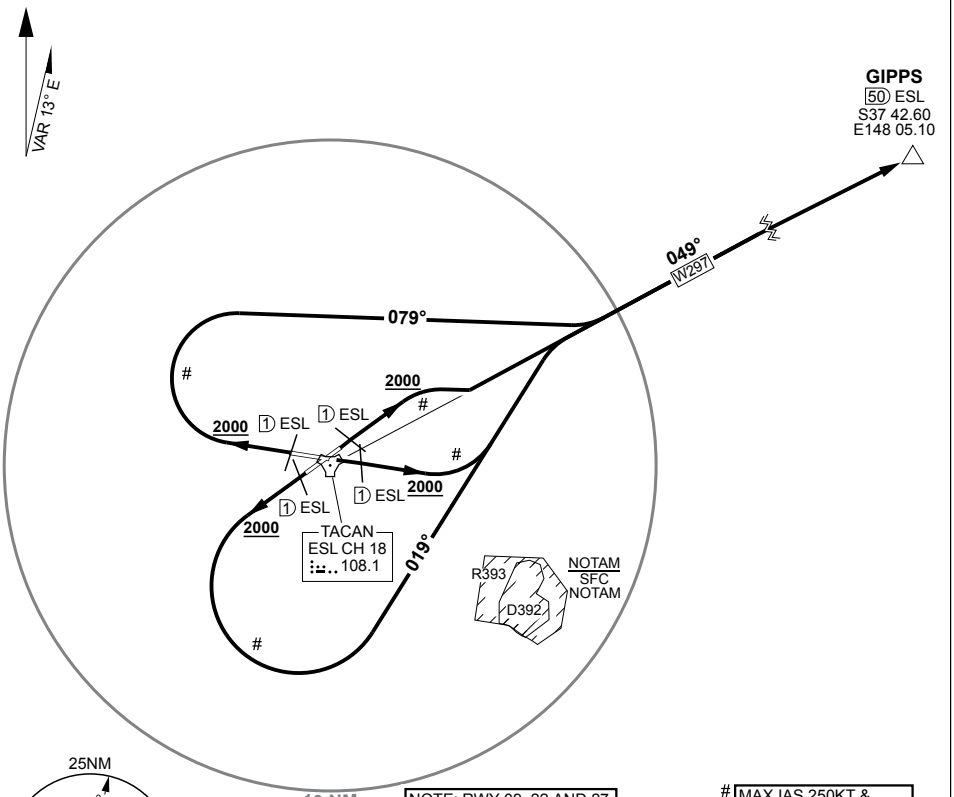
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 240° TO INTCP OUTBOUND TRACK

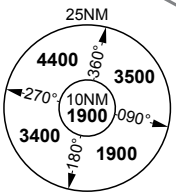
RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN RIGHT, TRACK 300° TO INTCP OUTBOUND TRACK

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

PANS-OPS, WGS 84

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





MSA - ESL TACAN

NOTE: RWY 09, 22 AND 27. PROC NOT AVBL OUTSIDE ESL RADAR HRS UNLESS A/C RNAV APPROVED

MAX IAS 250KT & MNM AoB 20° IN TURN

ELEV 23	
TLV FL110	TA 10000

GIPPS THREE DEPARTURE:

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

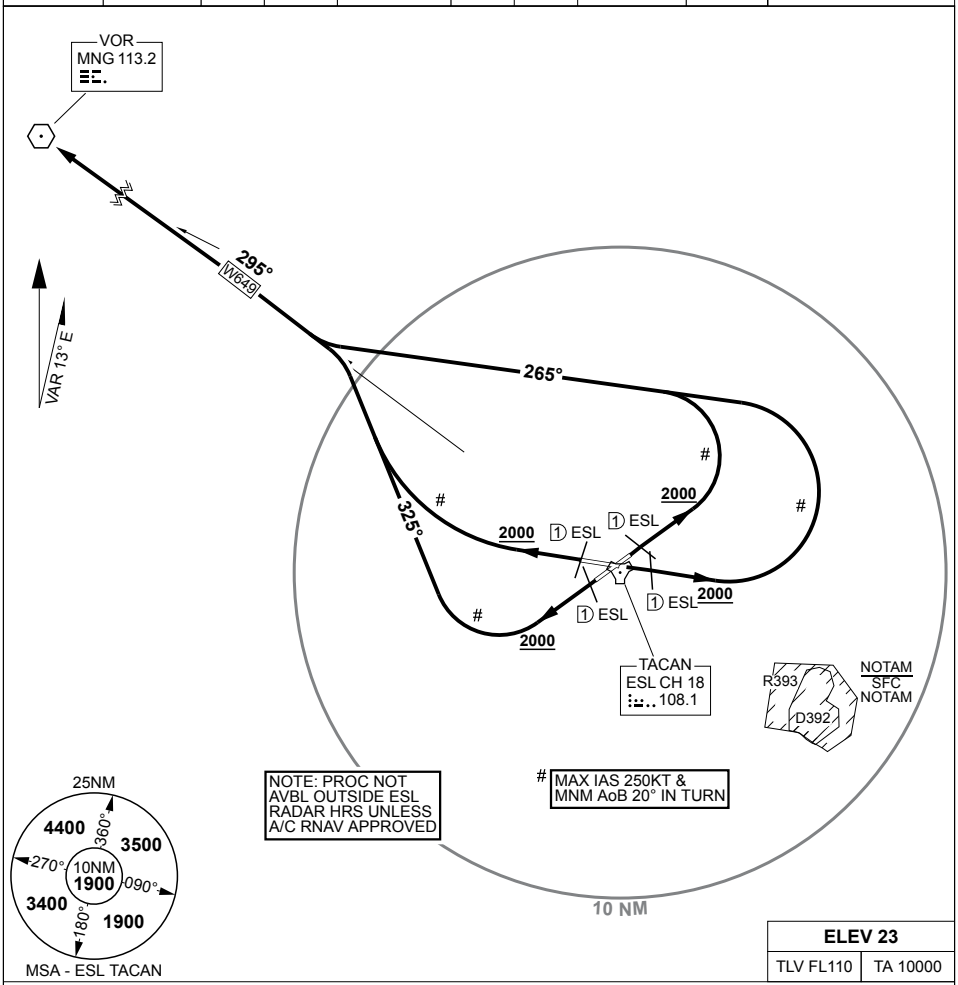
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 019° TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



ELEV 23	
TLV FL110	TA 10000

MANGALORE (MNG) THREE DEPARTURE:

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

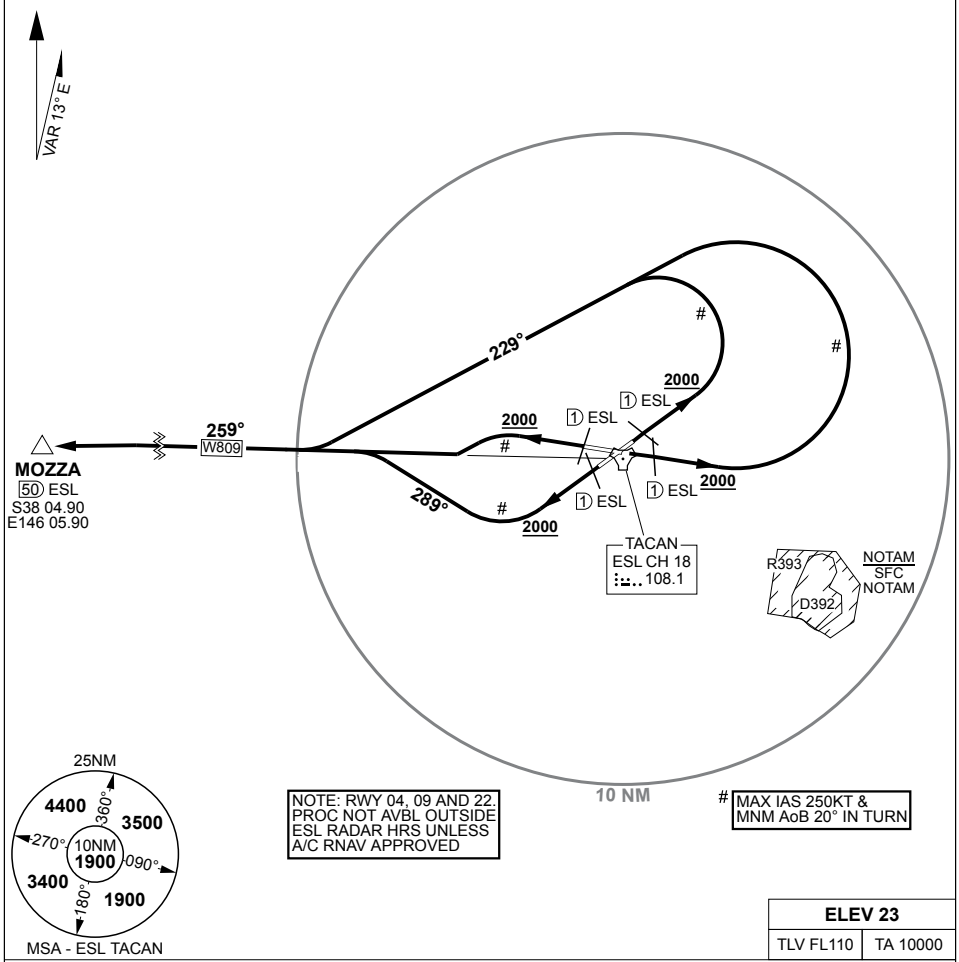
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 265° TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



MOZZA THREE DEPARTURE:

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

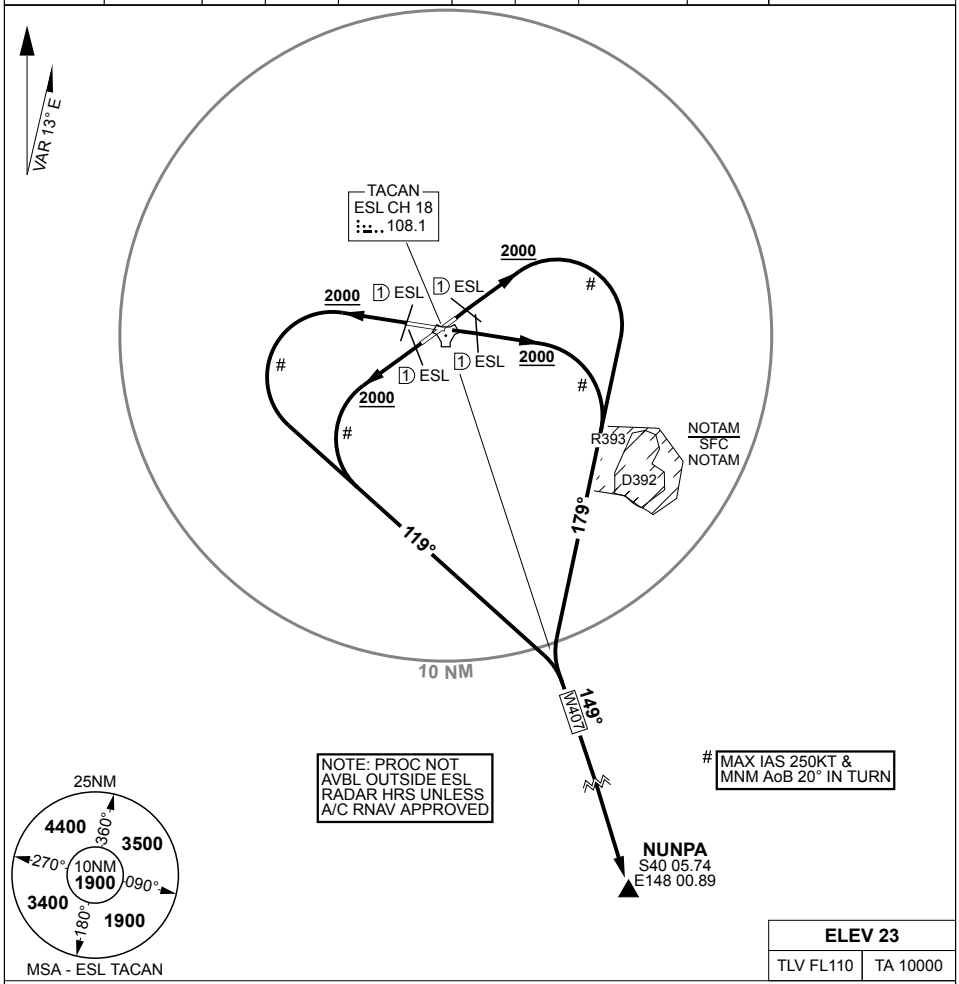
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 229° TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



NUNPA TWO DEPARTURE:

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

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

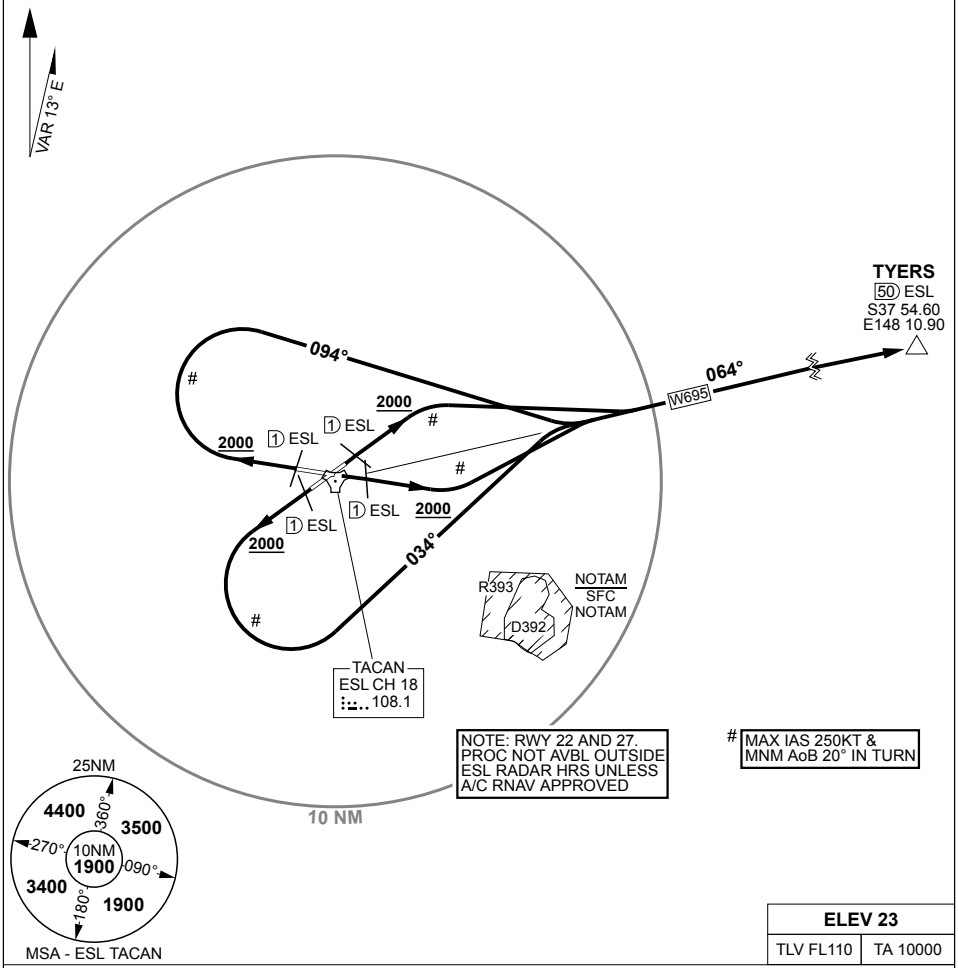
RWY 22, GRAD 3.6%, TRACK 221°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 119° TO INTCP OUTBOUND TRACK

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

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	



ELEV 23	
TLV FL110	TA 10000

TYERS THREE DEPARTURE:

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

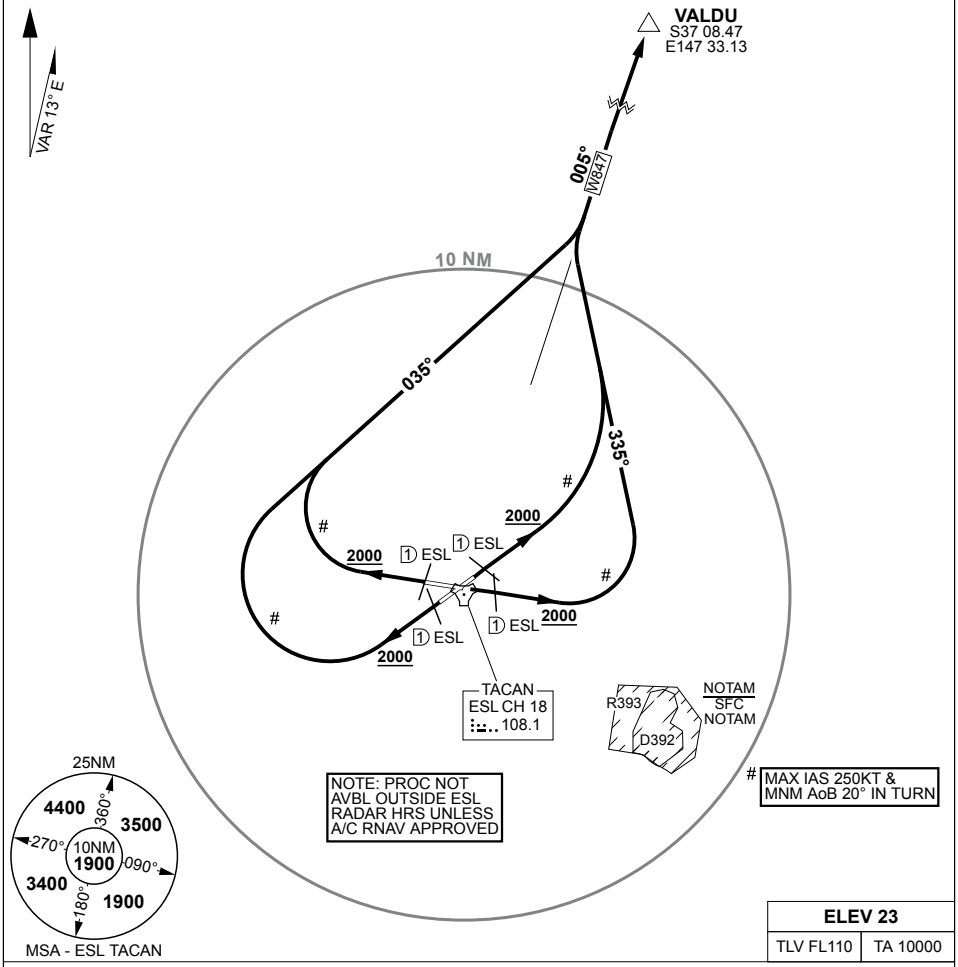
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



VALDU TWO DEPARTURE:

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

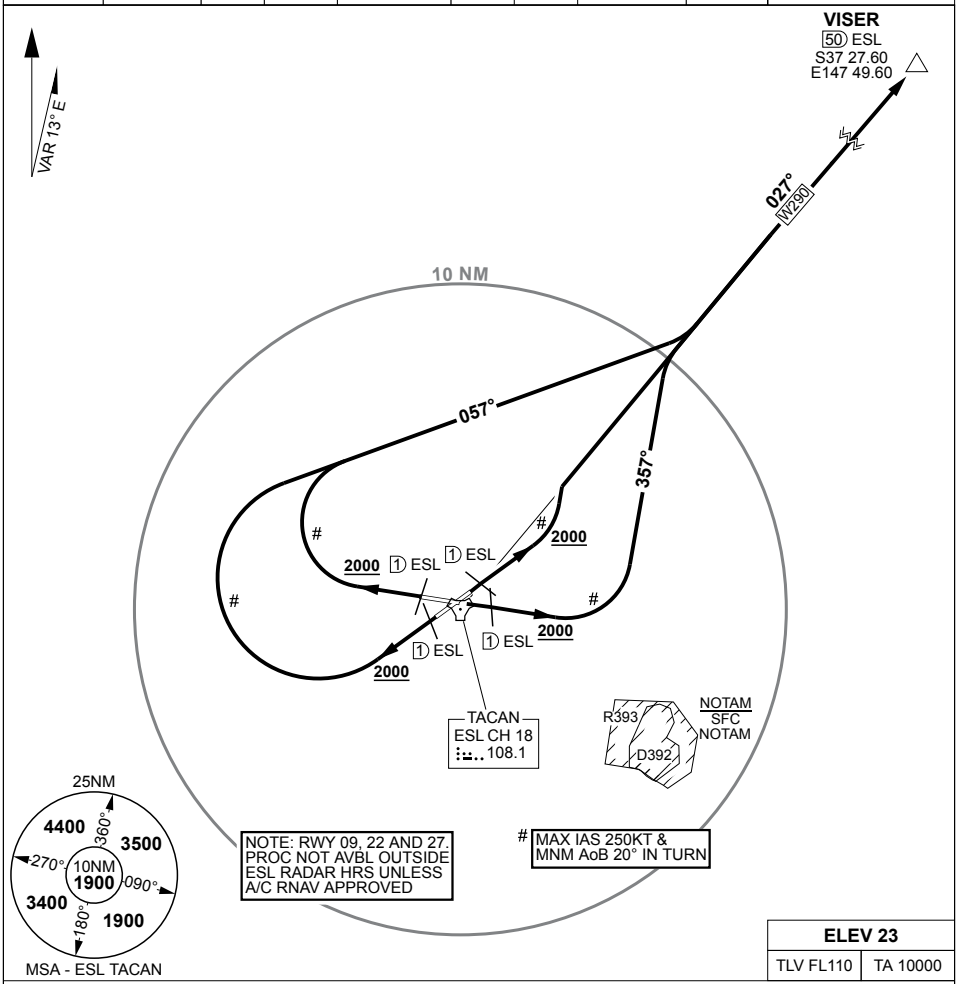
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 335° TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



VISER ONE DEPARTURE:

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

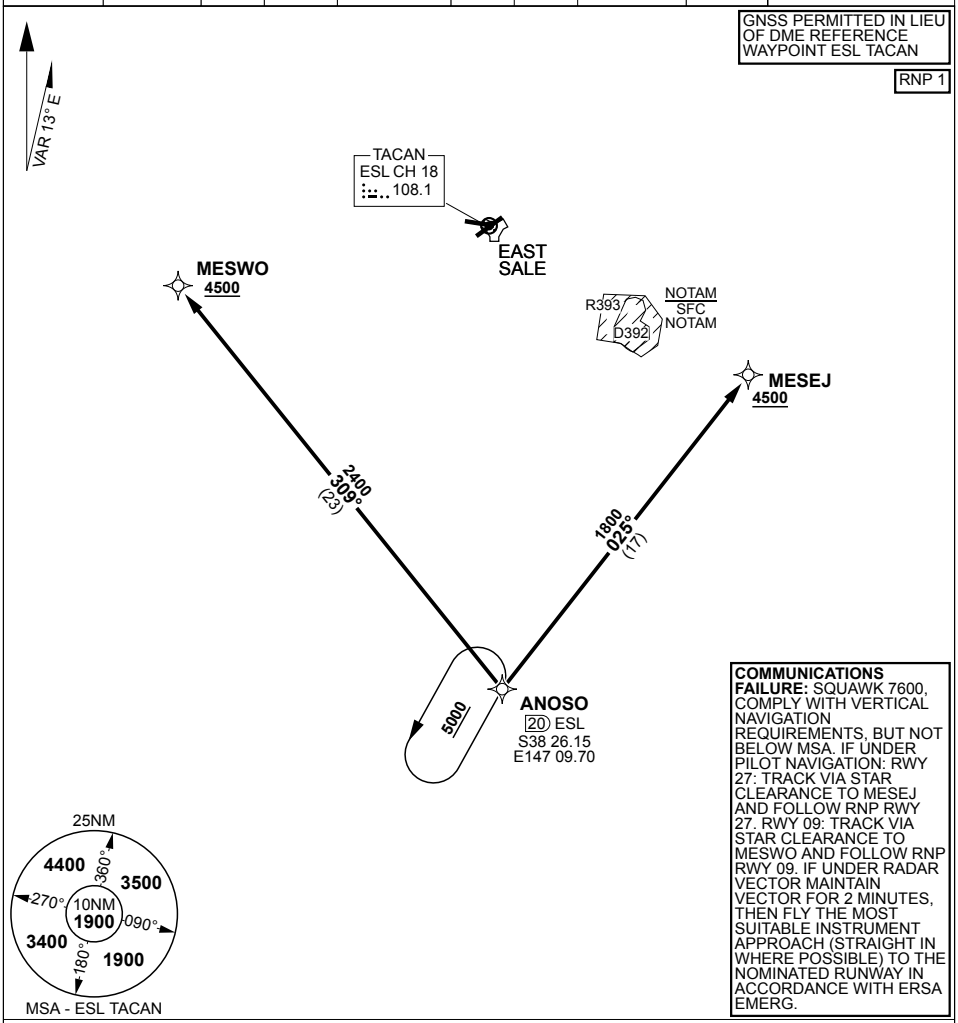
RWY 09, GRAD 3.3%, TRACK 086°, AT OR ABV 2000FT, BUT NOT BEFORE 1 TAC UPWIND, TURN LEFT, TRACK 357° TO INTCP OUTBOUND TRACK

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

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

PANS-OPS, WGS 84

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



COMMUNICATIONS FAILURE: SQUAWK 7600, COMPLY WITH VERTICAL NAVIGATION REQUIREMENTS, BUT NOT BELOW MSA. IF UNDER PILOT NAVIGATION: RWY 27: TRACK VIA STAR CLEARANCE TO MESEJ AND FOLLOW RNP RWY 27. RWY 09: TRACK VIA STAR CLEARANCE TO MESWO AND FOLLOW RNP RWY 09. IF UNDER RADAR VECTOR MAINTAIN VECTOR FOR 2 MINUTES, THEN FLY THE MOST SUITABLE INSTRUMENT APPROACH (STRAIGHT IN WHERE POSSIBLE) TO THE NOMINATED RUNWAY IN ACCORDANCE WITH ERSA EMERG.

ANOSO TWO (RNAV)

CROSS ANOSO AT OR ABOVE 5000FT

RWY 09

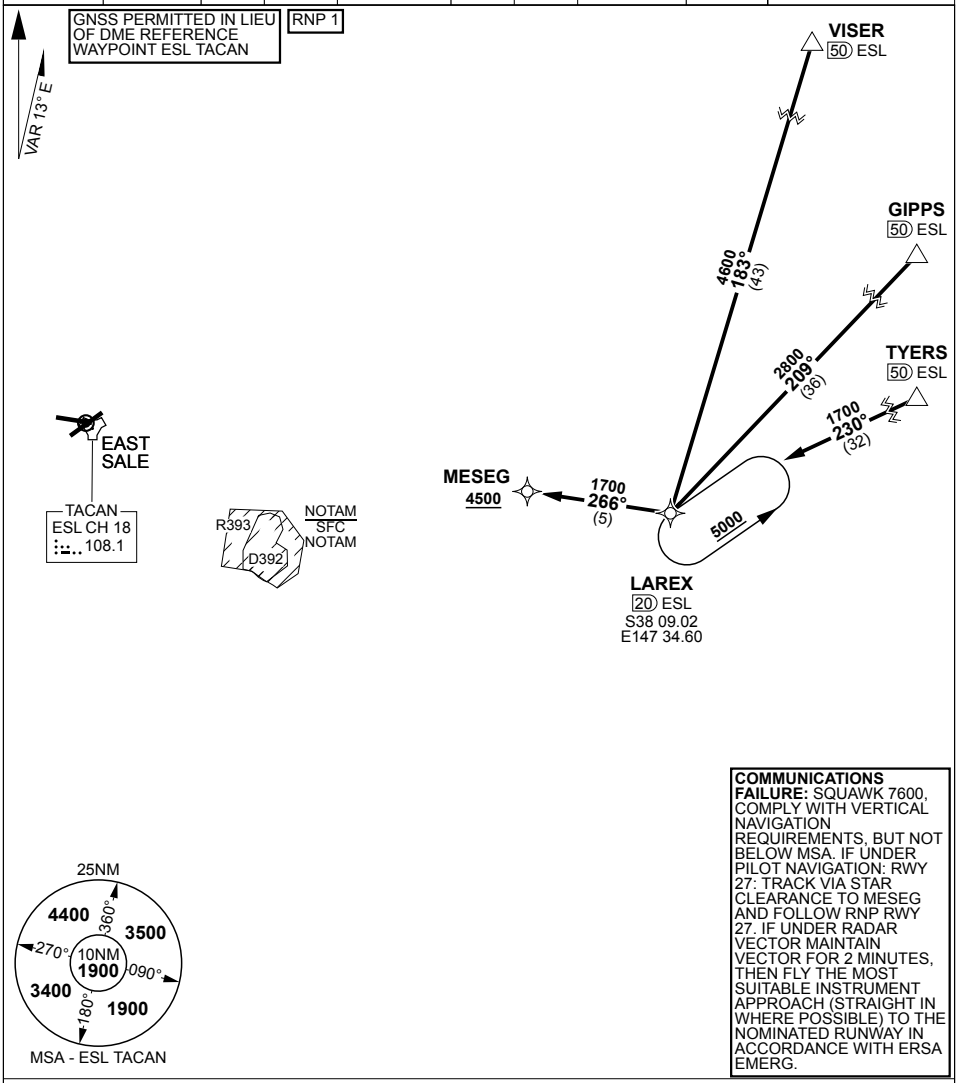
FROM ANOSO TRACK 309° TO MESWO, THEN RNP RWY 09

RWY 27

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

PANS-OPS, WGS 84

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



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

LAREX TWO (RNAV)

CROSS LAREX AT OR ABV 5000FT

RWY 27

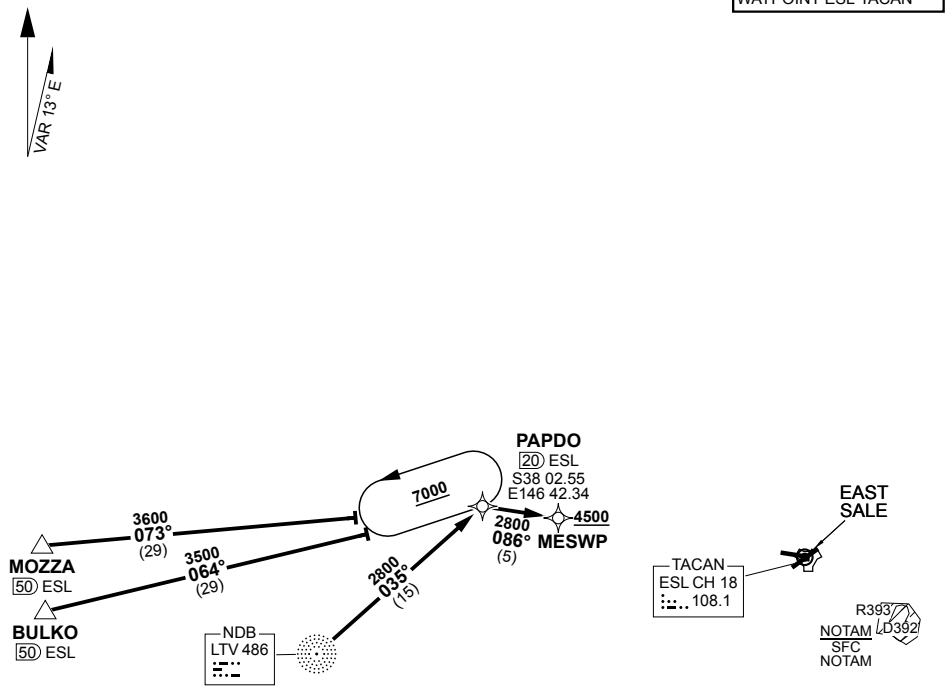
FROM LAREX TRACK 266° TO MESEG, THEN RNP RWY 27

PANS-OPS, WGS 84

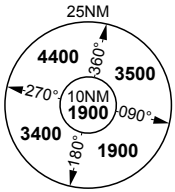
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	**125.4**	**133.6 134.1**	**127.25**	**118.3 257.8**	**123.3 340.2**	**135.8**	**118.3**	**124.0**	

RNP 1

GNSS PERMITTED IN LIEU OF DME REFERENCE WAYPOINT ESL TACAN



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



MSA - ESL TACAN

PAPDO TWO (RNAV)

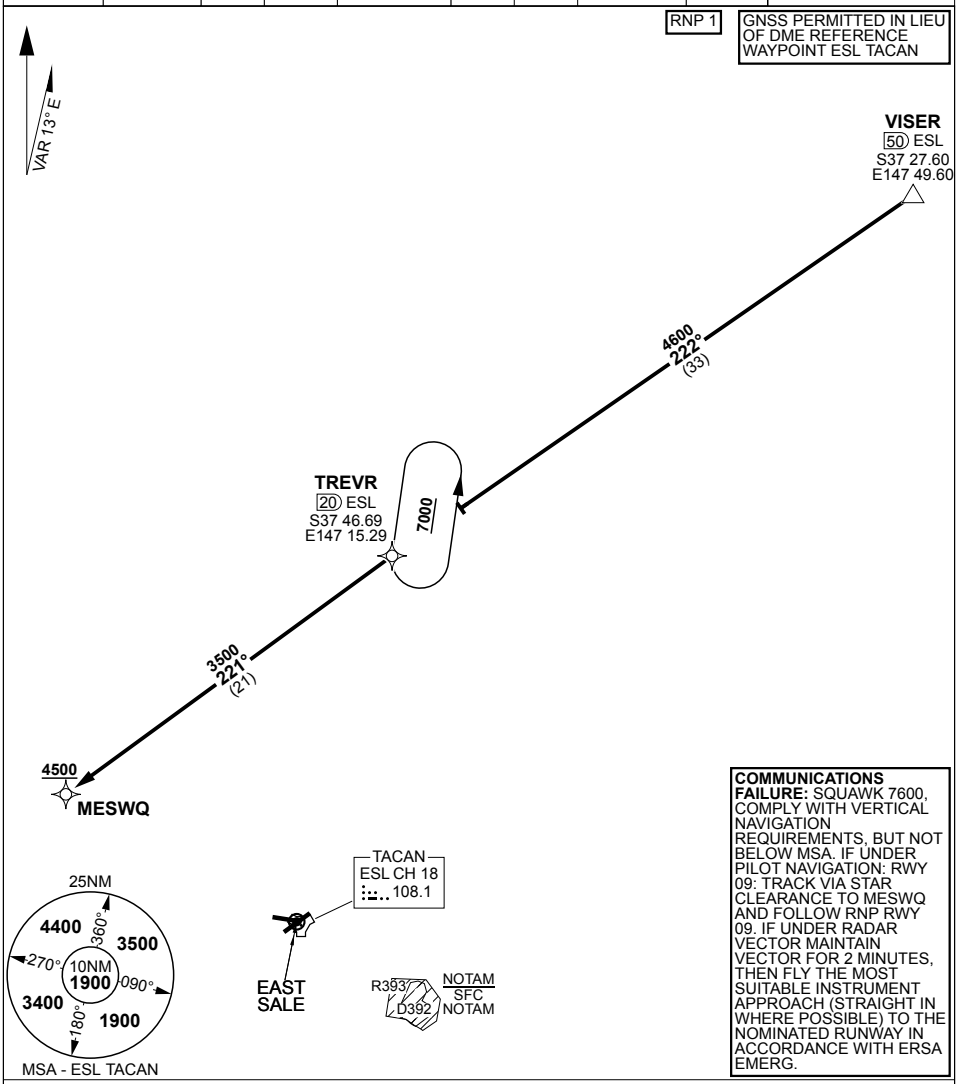
CROSS PAPDO AT OR ABV 7000FT

RWY 09

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

PANS-OPS, WGS 84

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



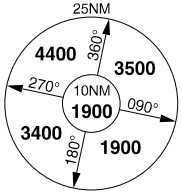
TREVR FIVE (RNAV)

CROSS TREVR AT OR ABV 7000FT

RWY 09

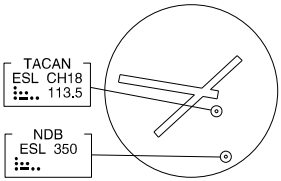
FROM TREVR TRACK 221° TO MESWQ, THEN RNP RWY 09

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



MSA - ESL TACAN

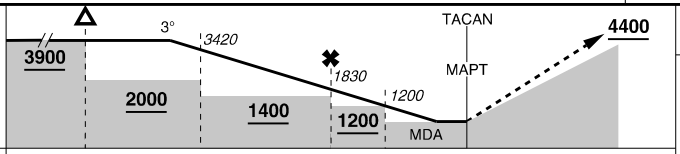
- DME USING TACAN CH18
- GNSS REFERENCE WAYPOINT ESL TACAN



ELEV 23

TLV FL110 | TA 10000

ALL TRACKS TO ESL TACAN



NM FM TACAN	25	15	10	5	3	0

MISSED APPROACH:

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

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

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

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

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

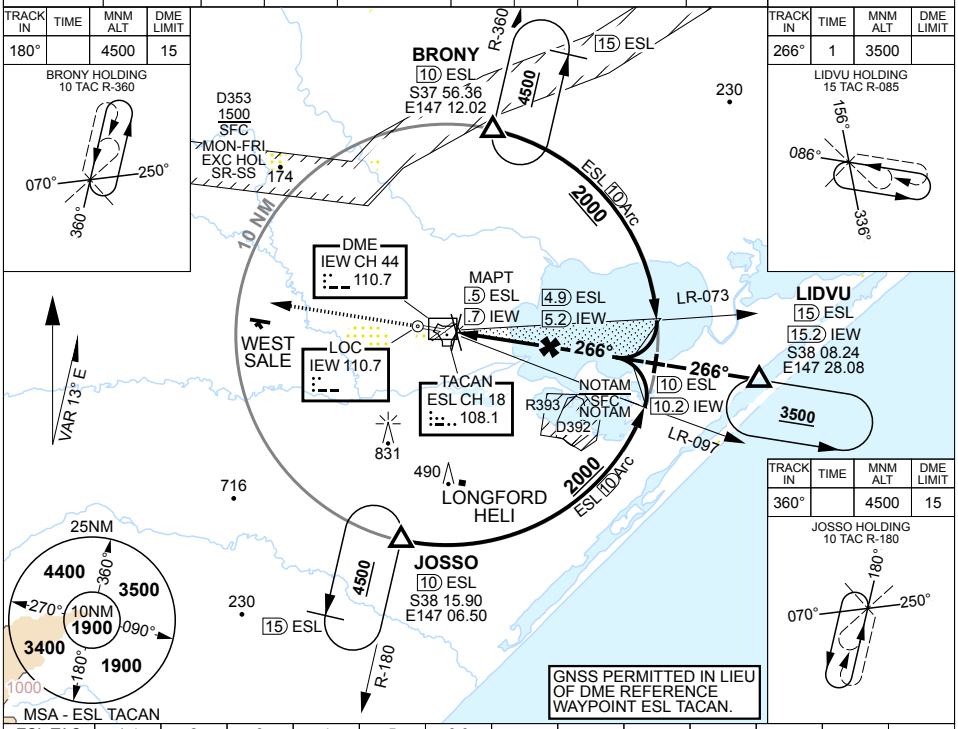
PANS-OPS, WGS-84

EAST SALE (YMES)

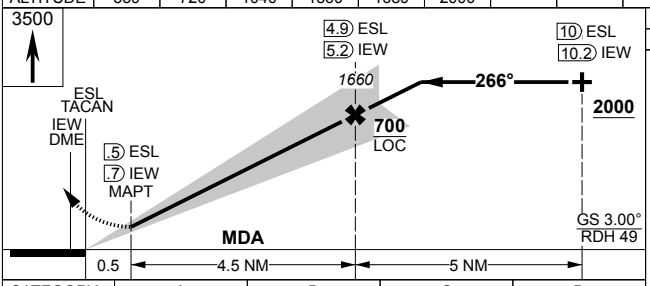
MISSED APPROACH:
TRACK 266°, CLIMB TO **3500FT** OR AS DIRECTED BY ATC.

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

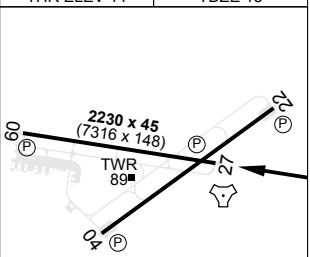
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



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



TLV FL110	TA 10000
THR ELEV 14	TDZE 18



CATEGORY	A		B	C	D
S-ILS 27	**320**	306	1700m	(VIS -1500 WITH ACTUAL QNH)	
S-LOC 27	**530**	516	2900m	(VIS -2300 WITH ACTUAL QNH)	
CIRCLING	**630**	607	2400m	**830** 807 4000m	**1030** 1007 5000m

CHANGES: CIRCLING

S38 05.94 E147 08.97

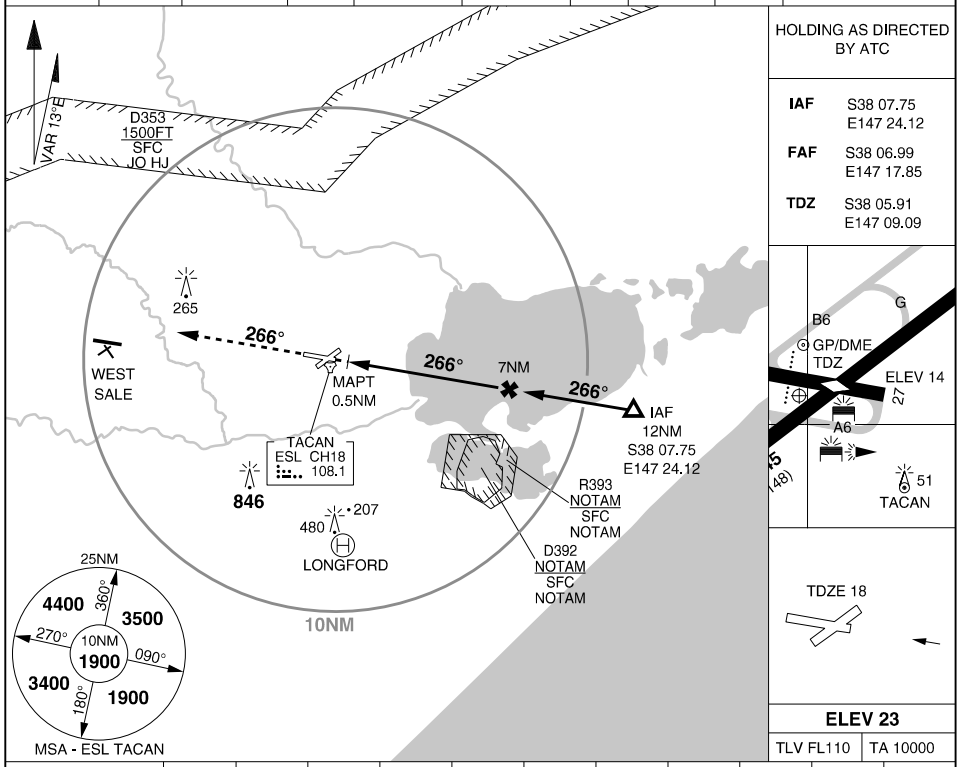
04 SEP 25

AIS-AF: MILITARY USE ONLY

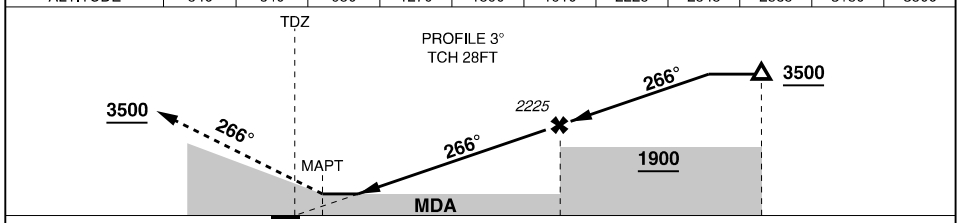
S38 05.94 E147 08.97
PANS-OPS, WGS 84, AATCP-1

ARA RWY 27
EAST SALE (YMES)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	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

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

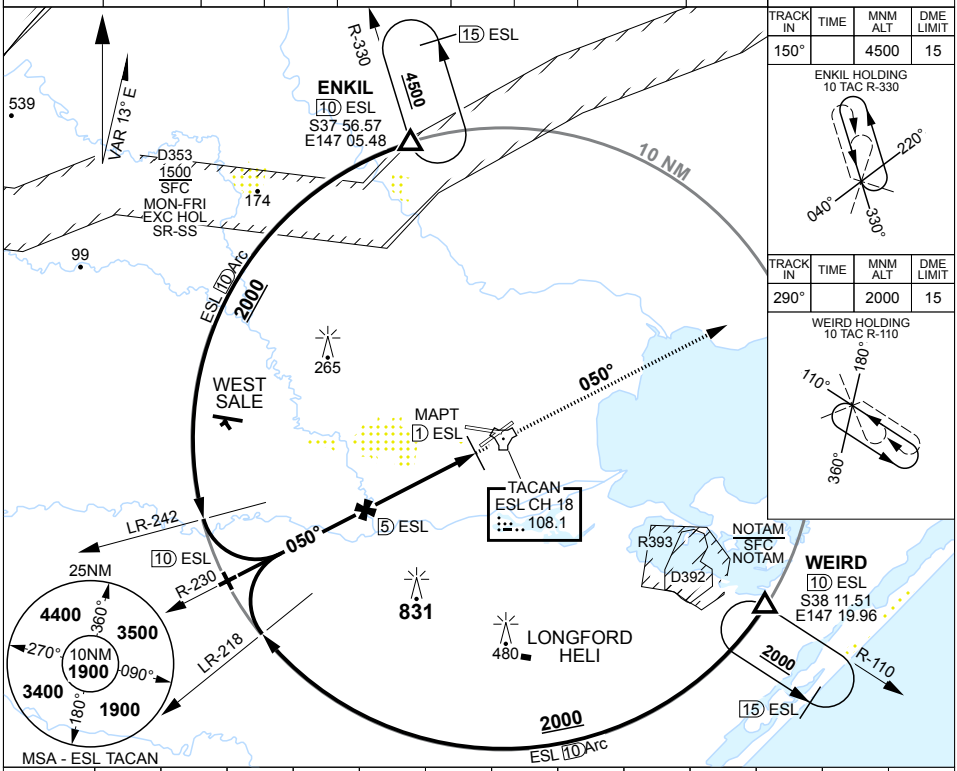
PANS-OPS, WGS-84

TACAN RWY 04
EAST SALE (YMES)

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



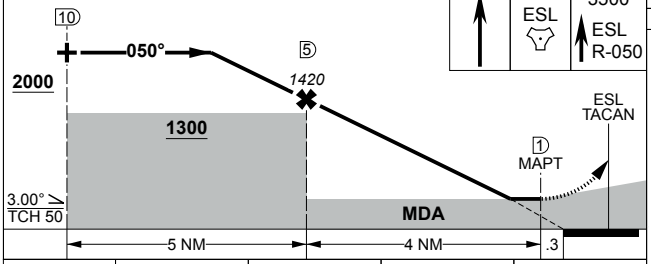
TRACK IN	TIME	MNM ALT	DME LIMIT
150°		4500	15

ENKIL HOLDING
10 TAC R-330

TRACK IN	TIME	MNM ALT	DME LIMIT
290°		2000	15

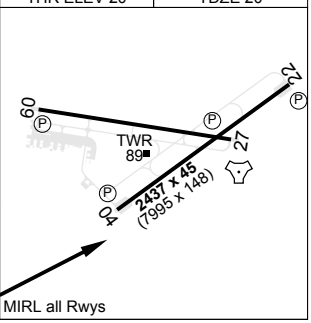
WEIRD HOLDING
10 TAC R-110

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



ESL
3500
ESL
R-050

TLV FL110	TA 10000
THR ELEV 20	TDZE 20



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

CHANGES: CIRCLING
04 SEP 25

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
TACAN RWY 04

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

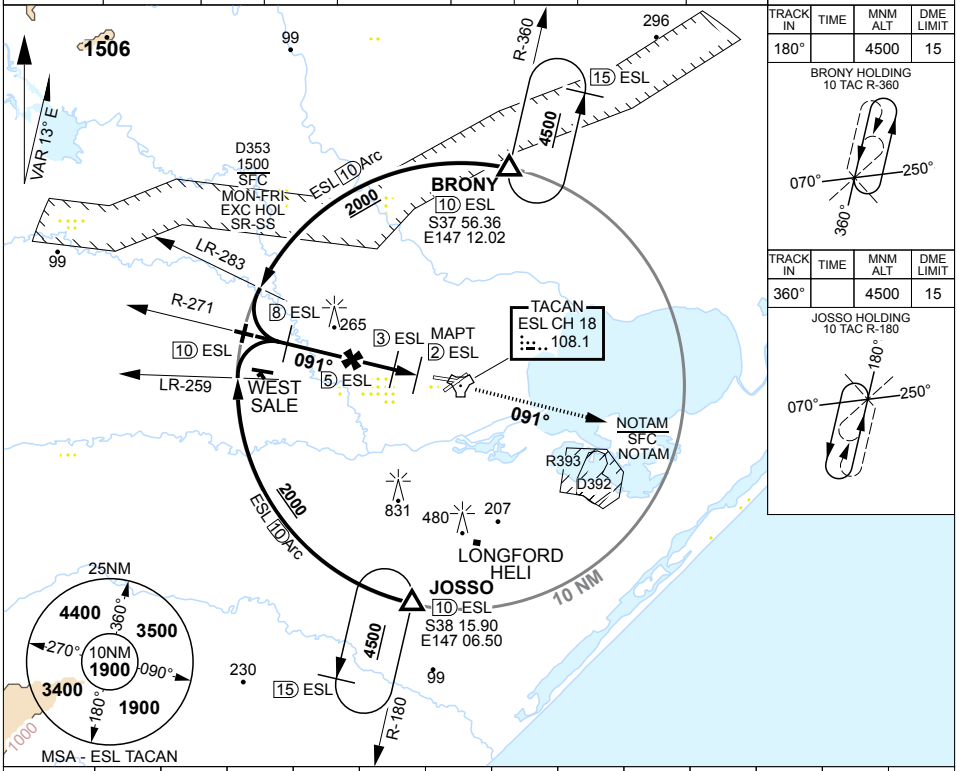
PANS-OPS, WGS-84

TACAN RWY 09
EAST SALE (YMES)

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



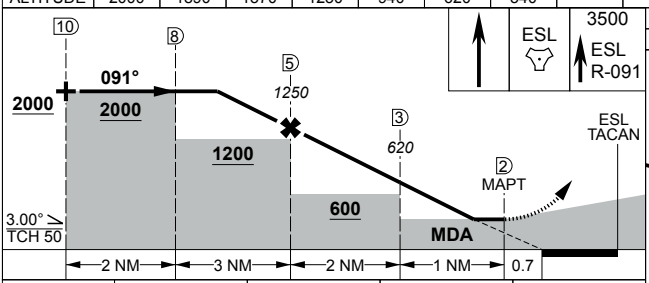
TRACK IN	TIME	MNM ALT	DME LIMIT
180°		4500	15

BRONY HOLDING
10 TAC R-360

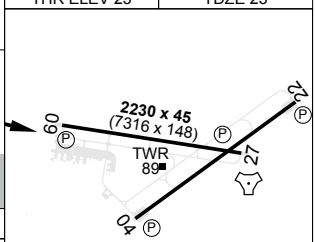
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		4500	15

JOSSO HOLDING
10 TAC R-180

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



TLV FL110	TA 10000
THR ELEV 23	TDZE 23



CATEGORY	A	B	C	D
S-09	**540** 517 2800m			
CIRCLING	**630** 607 2400m		**830** 807 4000m	**1030** 1007 5000m

CHANGES: CIRCLING
04 SEP 25

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
TACAN RWY 09

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

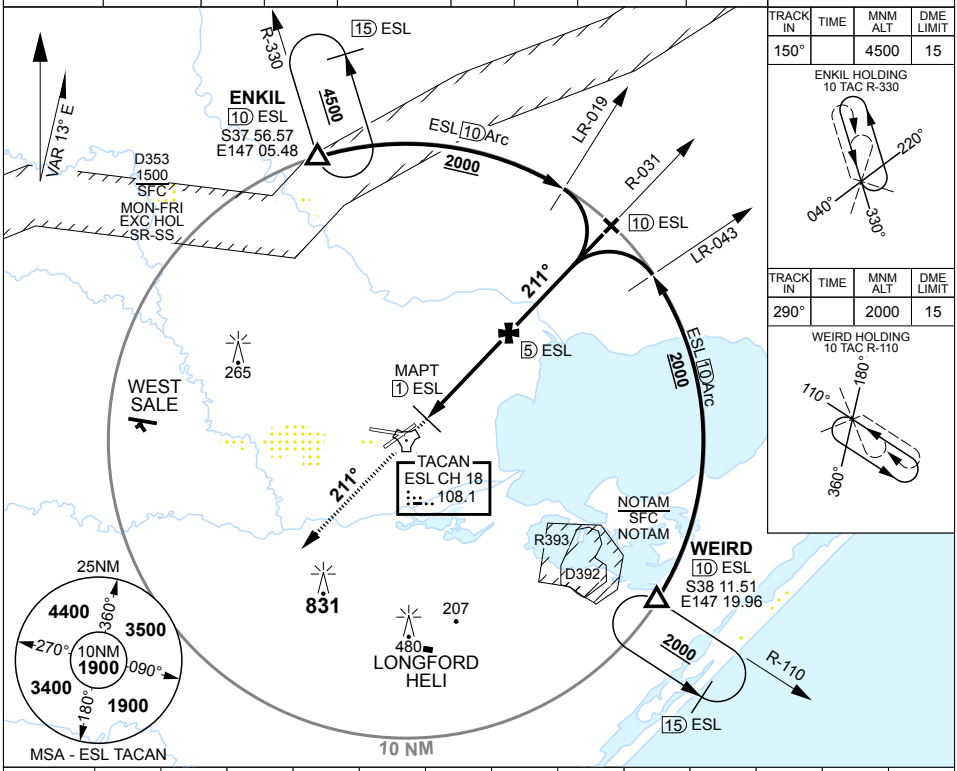
PANS-OPS, WGS-84

TACAN RWY 22
EAST SALE (YMES)

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



MSA - ESL TACAN

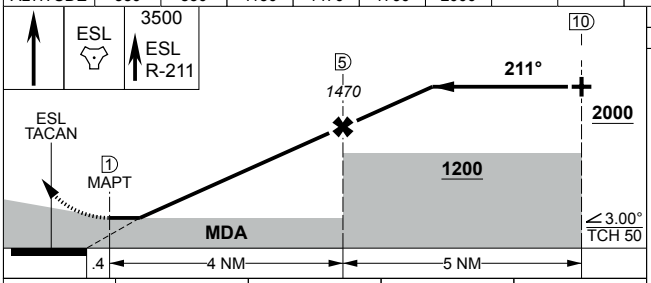
TRACK IN	TIME	MNM ALT	DME LIMIT
150°		4500	15

ENKIL HOLDING
10 TAC R-330

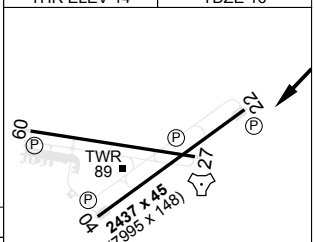
TRACK IN	TIME	MNM ALT	DME LIMIT
290°		2000	15

WEIRD HOLDING
10 TAC R-110

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



TLV FL110	TA 10000
THR ELEV 14	TDZE 16



MIRL all rwys

CATEGORY	A		B	C		D	
S-22	**550**	536	3000m	(VIS -2400 WITH ACTUAL QNH)			
CIRCLING	**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

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

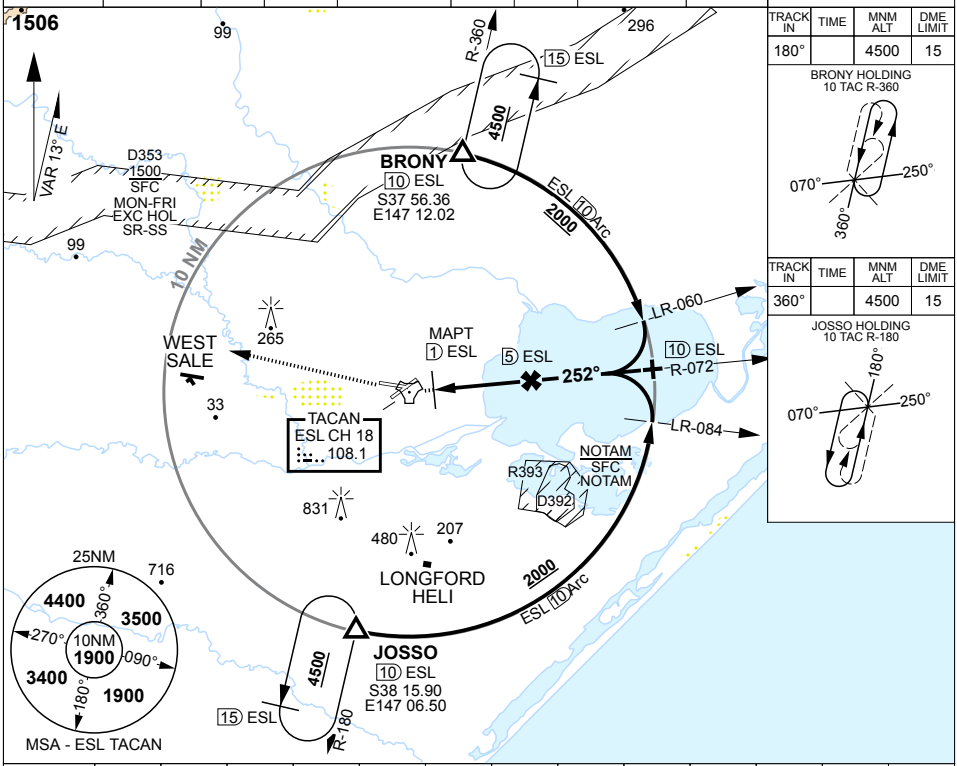
PANS-OPS, WGS-84

TACAN RWY 27
EAST SALE (YMES)

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



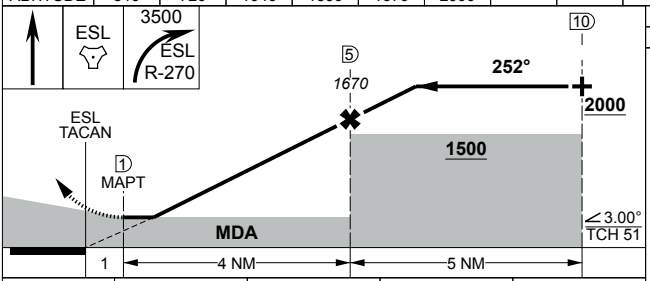
TRACK IN	TIME	MNM ALT	DME LIMIT
180°		4500	15

BRONY HOLDING
10 TAC R-360

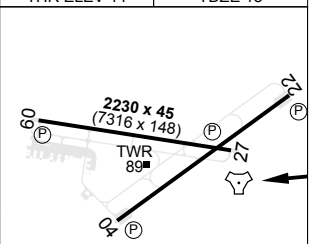
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		4500	15

JOSSO HOLDING
10 TAC R-180

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



TLV FL110	TA 10000
THR ELEV 14	TDZE 18



MIRL all Rwys

CATEGORY	A	B	C	D
S-27	**510** 496 2800m			
CIRCLING	**630** 607 2400m		**830** 807 4000m	**1030** 1007 5000m

CHANGES: CIRCLING
04 SEP 25

S38 05.94 E147 08.97

AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
TACAN RWY 27

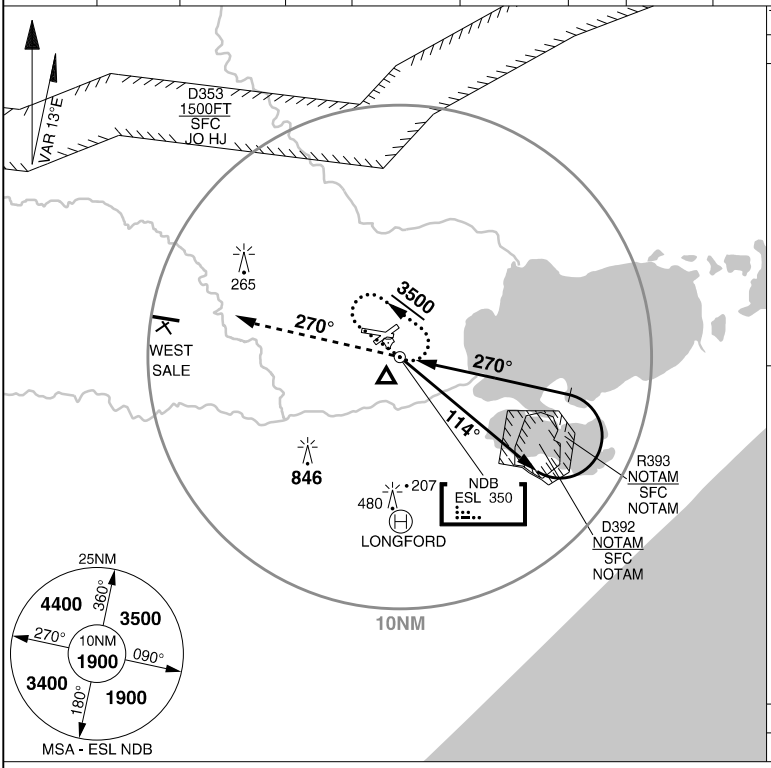
S38 05.94 E147 08.97
PANS-OPS, WGS 84

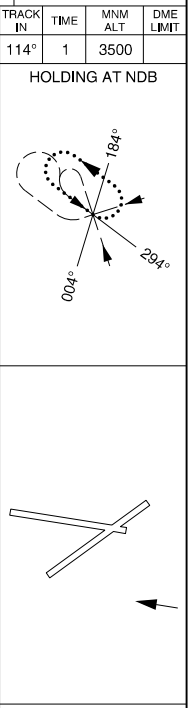
NDB-A
EAST SALE (YMES)

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

TRACK IN	TIME	MNM ALT	DME LIMIT
114°	1	3500	

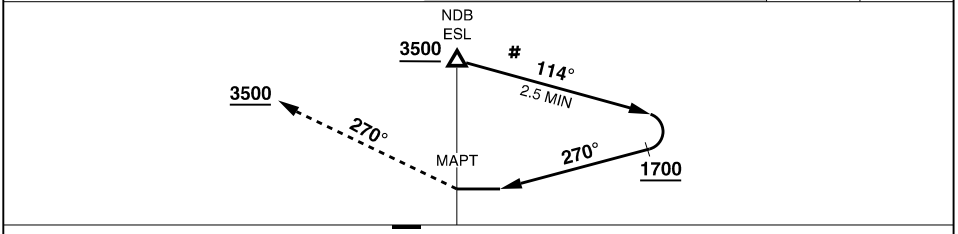
HOLDING AT NDB





ELEV 23

TLV FL110	TA 10000



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

CATEGORY	A	B	C	D
CIRCLING	**630** 607 -2400		**830** 807 -4000	**1030** 1007 -5000

MAX IAS OUTBOUND AND REVERSAL 230KT

CHANGES: CIRCLING MINIMA
04 SEP 25

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

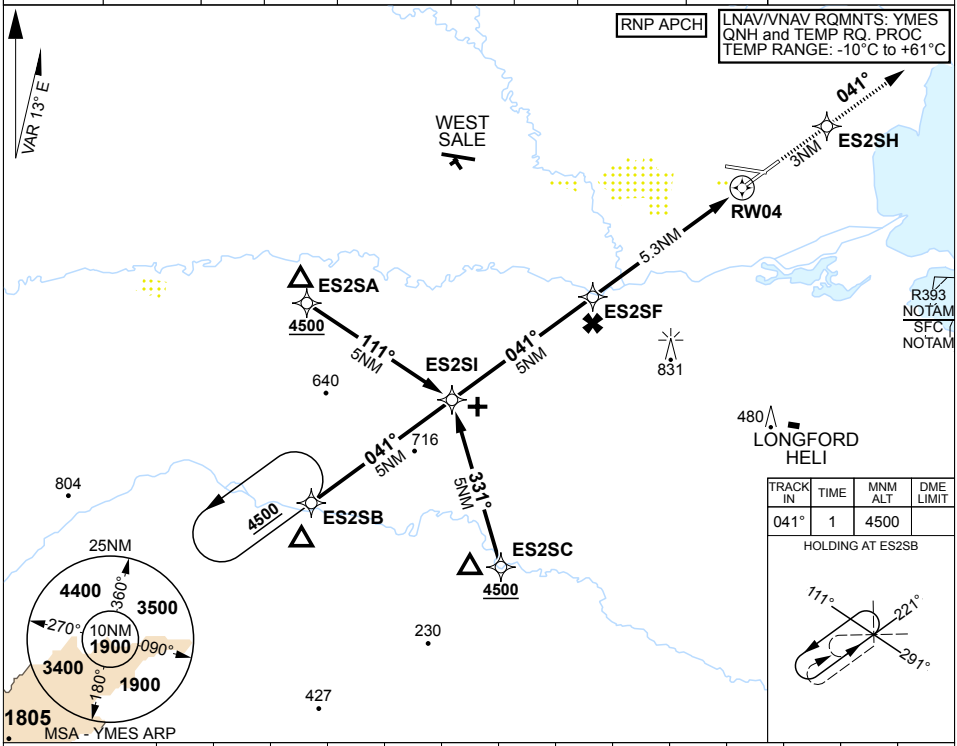
PANS-OPS, WGS-84

RNP RWY 04
EAST SALE (YMES)

1. MAX IAS INITIAL: 210KT.

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

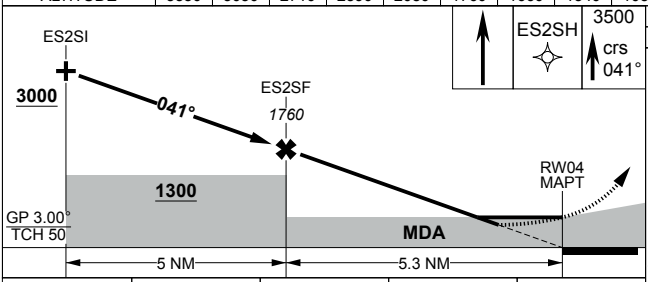
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.4 350	125.4	133.6 134.1	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0	



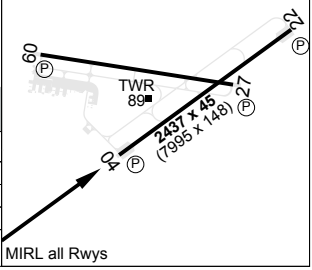
TRACK IN	TIME	MNM ALT	DME LIMIT
041°	1	4500	

HOLDING AT ES2SB

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	



TLV FL110	TA 10000
THR ELEV 20	TDZE 20



CATEGORY	A	B	C	D
LNAV/VNAV DA	**360**	340	1800m	
LNAV MDA	**570**	547	3100m	(VIS -2500 WITH ACTUAL QNH)
CIRCLING	**630**	607	2400m	**830** 807 4000m	**1030** 1007 5000m

CHANGES: CIRCLING
04 SEP 25

S38 05.94 E147 08.97

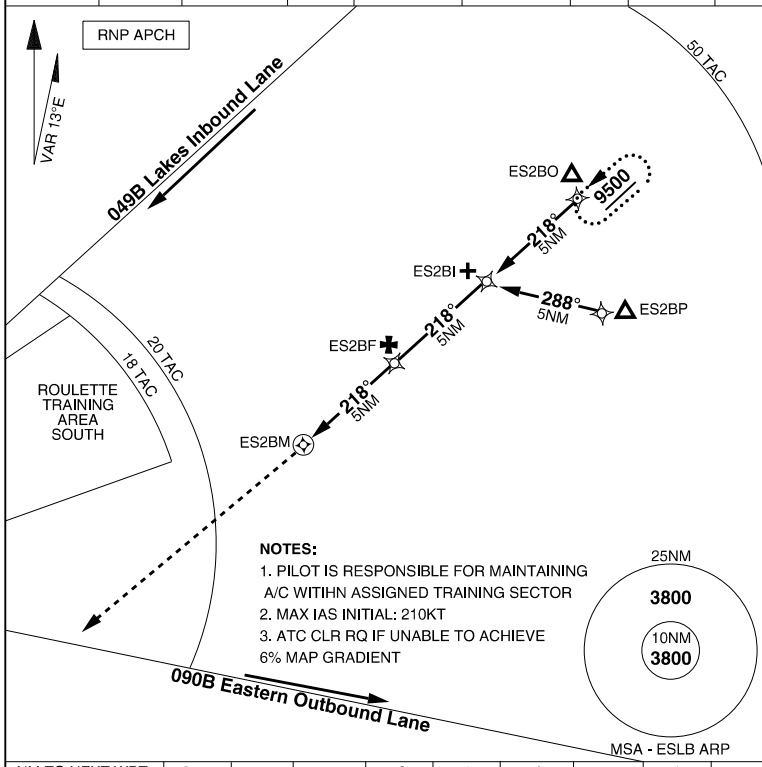
AIS-AF
MILITARY USE ONLY

EAST SALE (YMES)
RNP RWY 04

S38 02.70 E147 39.36
PANS-OPS, WGS 84

RNP B (CAT C)
BRAVO (ESLB)

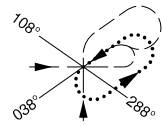
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	ACC	CTAF/AFRU	FIA (ML)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
350 125.4	125.4	134.1 133.6	127.25	118.3 257.8	123.3 340.2	135.8	118.3	124.0	



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

TRACK IN	TIME	MNM ALT	DME LIMIT
218°	1	9500	

HOLDING AT ES2BO

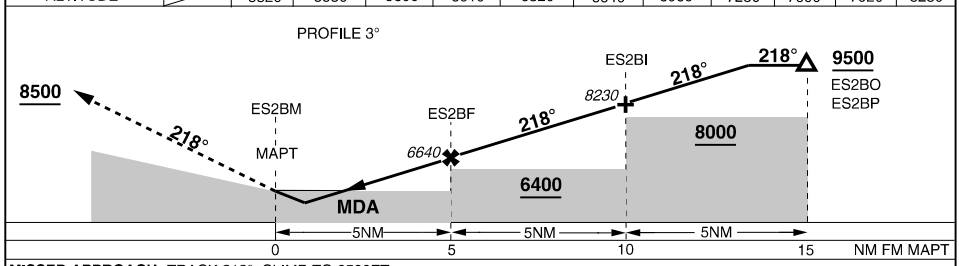


MAX IAS: 180KT

AREA ELEV 5000

TLV FL110 | TA 10000

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



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

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

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

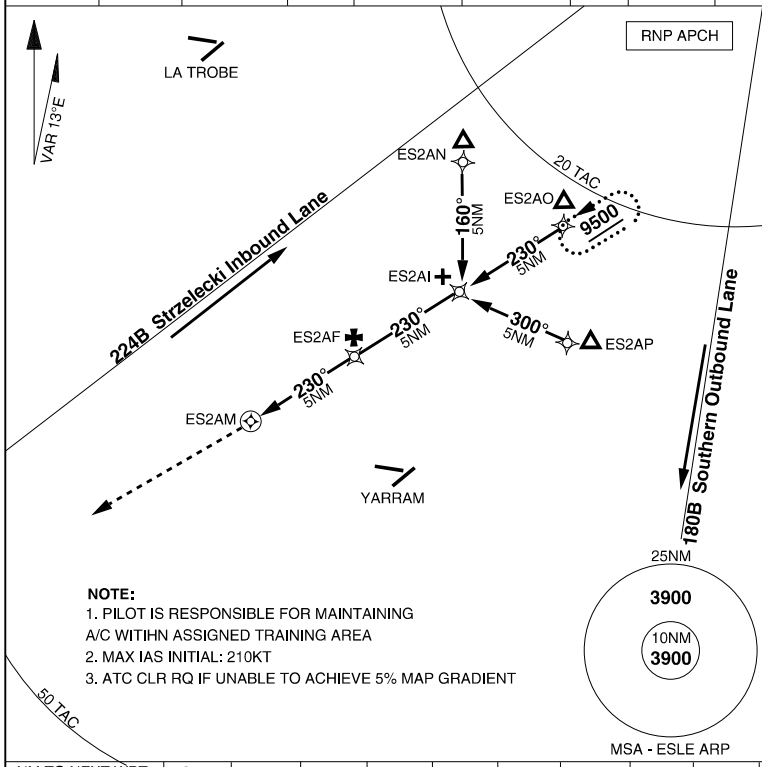
CHANGES: RNP APCH RQMNT
30 NOV 23

S38 30.77 E146 35.27
PANS-OPS, WGS 84

RNP E (CAT C)
ECHO (ESLE)

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

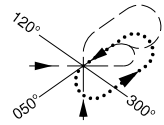


NOTE:
1. PILOT IS RESPONSIBLE FOR MAINTAINING A/C WITIHN ASSIGNED TRAINING AREA
2. MAX IAS INITIAL: 210KT
3. ATC CLR RQ IF UNABLE TO ACHIEVE 5% MAP GRADIENT

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

TRACK IN	TIME	MNM ALT	DME LIMIT
230°	1	9500	

HOLDING AT ES2AO

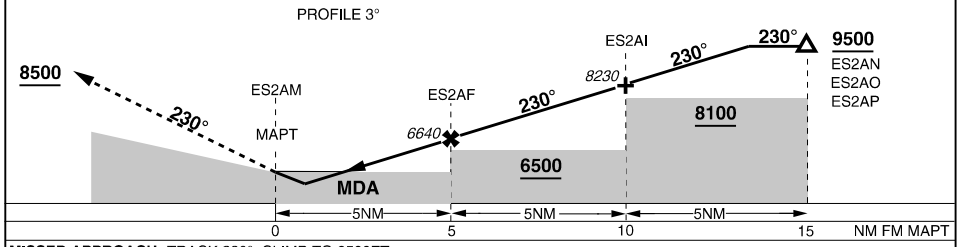


MAX IAS: 180KT

AREA ELEV 5000

TLV FL110 | TA 10000

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



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

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

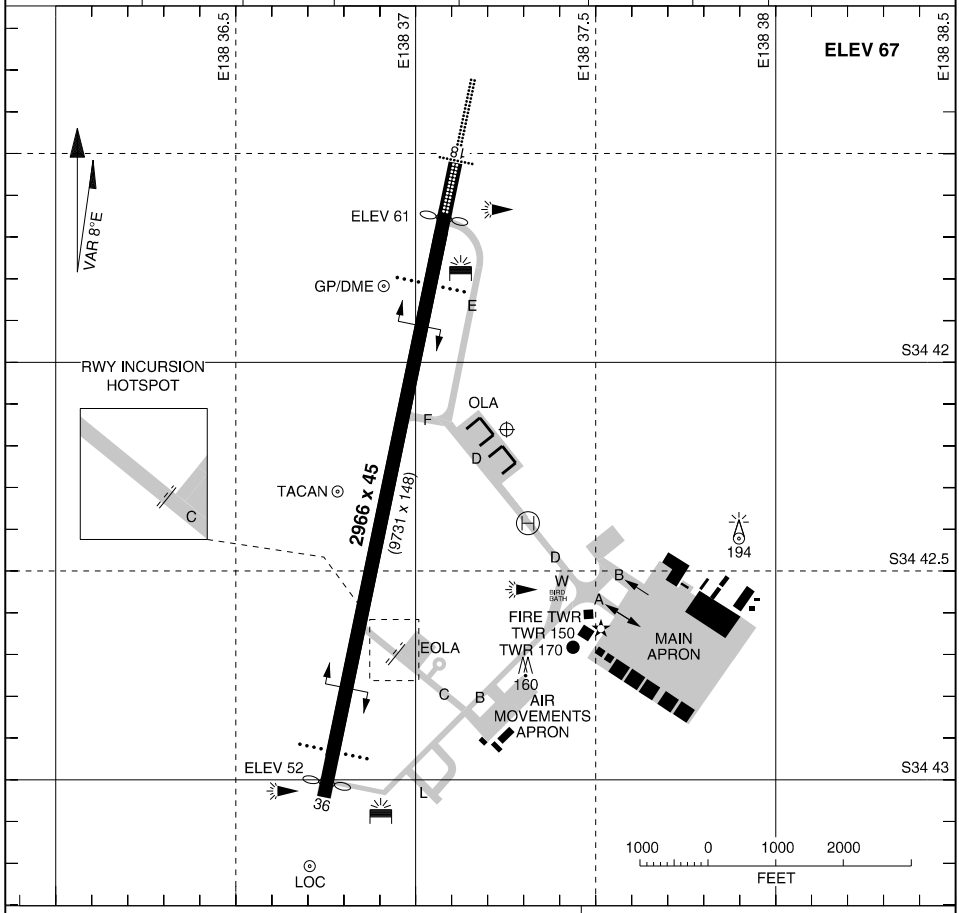
WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: RNP APCH RQMNT
30 NOV 23

S34 42.15 E138 37.25
PANS-OPS, WGS 84

AERODROME CHART
EDINBURGH (YPED)

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	



LIGHTING

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

AERODROME BEACON ALTN WG
ILLUMINATED WIND INDICATOR
OBSTRUCTION
SDBY PWR AVBL

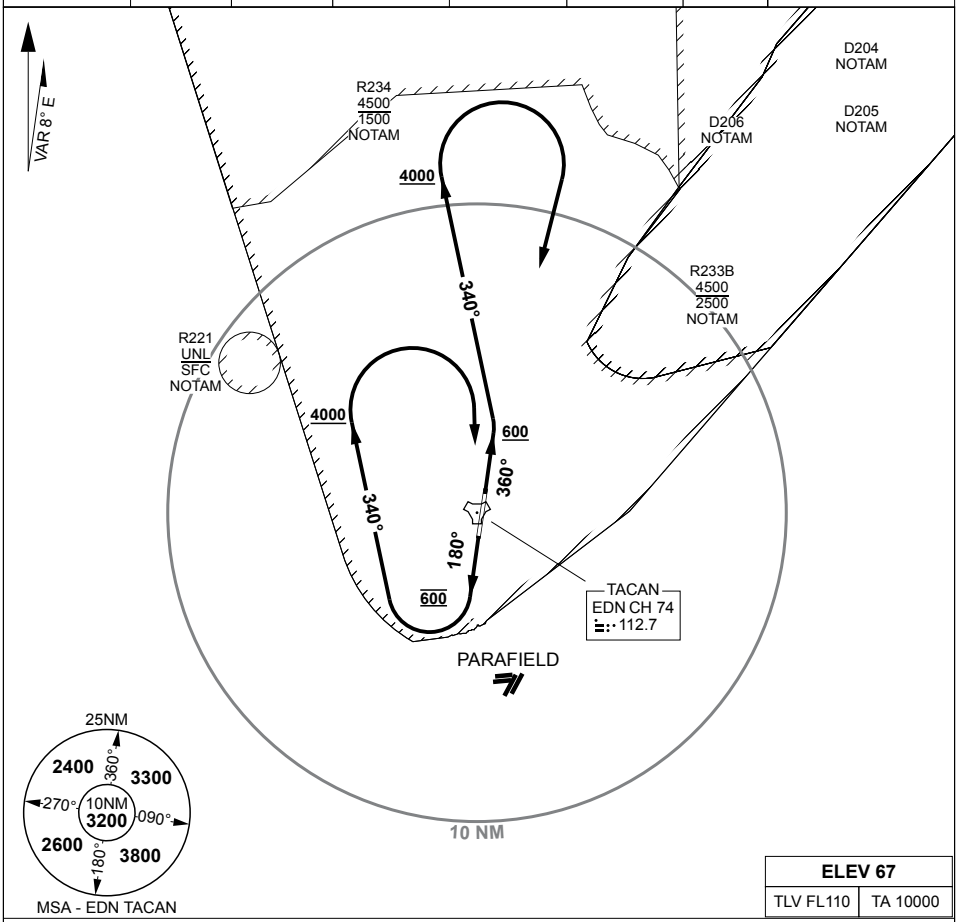
NOTES

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

CHANGES: PTBL RL REMOVED.
27 NOV 25

PANS-OPS, WGS 84

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



ELEV 67	
TLV FL110	TA 10000

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

S34 42.15 E138 37.25
PANS-OPS, WGS 84

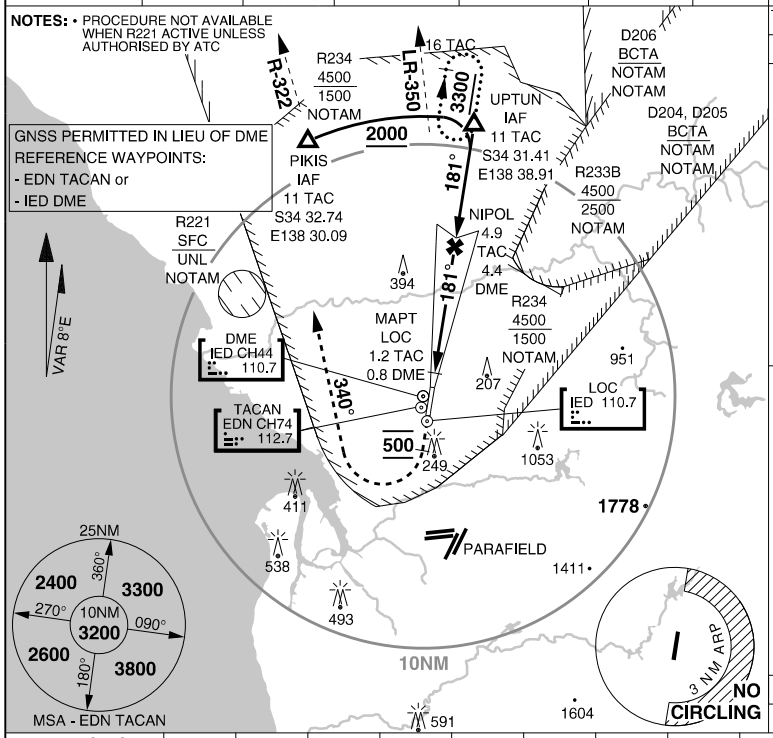
ILS-Y or LOC-Y RWY 18 USING EDN TACAN or IED DME
EDINBURGH (YPED)

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

NOTES: • PROCEDURE NOT AVAILABLE WHEN R221 ACTIVE UNLESS AUTHORISED BY ATC

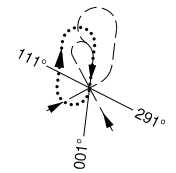
GNSS PERMITTED IN LIEU OF DME REFERENCE WAYPOINTS:
- EDN TACAN or
- IED DME

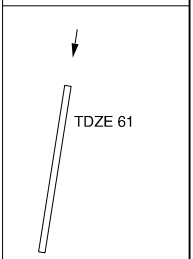


MSA - EDN TACAN

TRACK IN	TIME	MNM ALT	DME LIMIT
181°		3300	16

HOLDING AT UPTUN

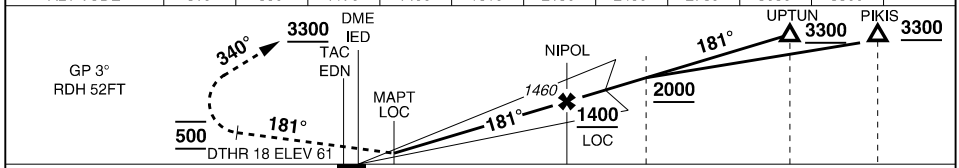




ELEV 67

TLV FL110	TA 10000

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



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

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

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

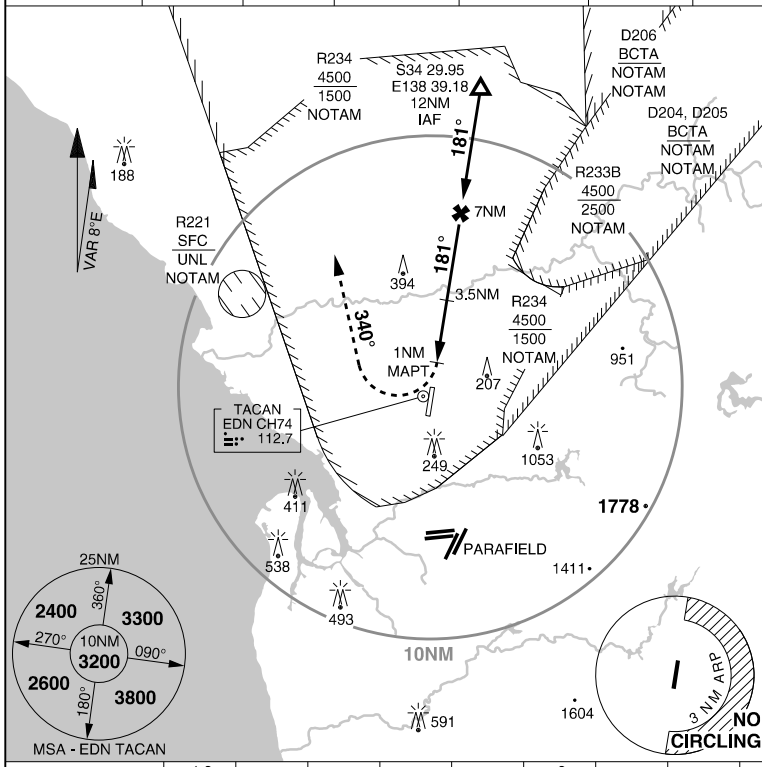
NOTES:
1. NO CIRCLING IN SECTOR EAST OF RWY 18/36 BEYOND 3NM FM ARP
2. ENSURE AN AWY CLR TO RE-ENTER CONTROLLED AIRSPACE IS REC PRIOR TO COMMENCING AN INSTR APCH INTO THE EDN CTAF IN MARGINAL COND OR WHEN A MISSED APCH IS INTENDED FLW A PRACTICE APCH
3. MISSED APCH TOLERANCE NOT CONTAINED WITHIN YPED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

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

ARA RWY 18
EDINBURGH (YPED)

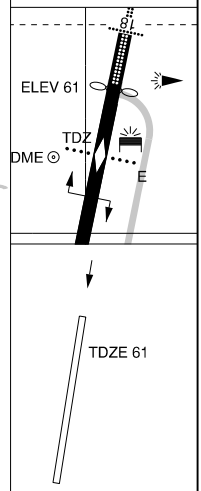
ATIS	AWIS (AH)	SMC/ACD	TWR	APP (AD)	CTAF AFRU	FIA (AD)
126.25 316.3	316.3	134.1	118.3 257.8	128.6 306.3	118.3	130.45

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

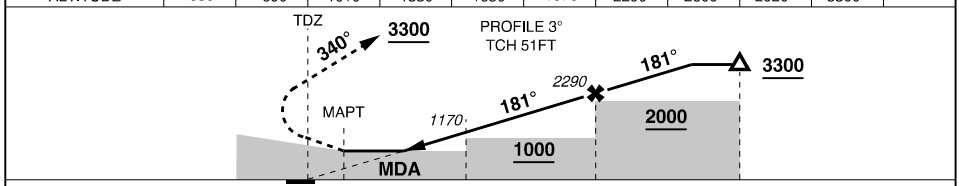
IAF	S34 29.95 E138 39.18
FAF	S34 34.90 E138 38.28
TDZ	S34 41.84 E138 37.02



ELEV 67

TLV FL110 | TA 10000

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



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

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

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

CHANGES: RWY END DIAGRAM
20 MAR 25

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

PANS-OPS, WGS-84

TACAN RWY 18
EDINBURGH (YPED)

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

ALSF-1 (A1)

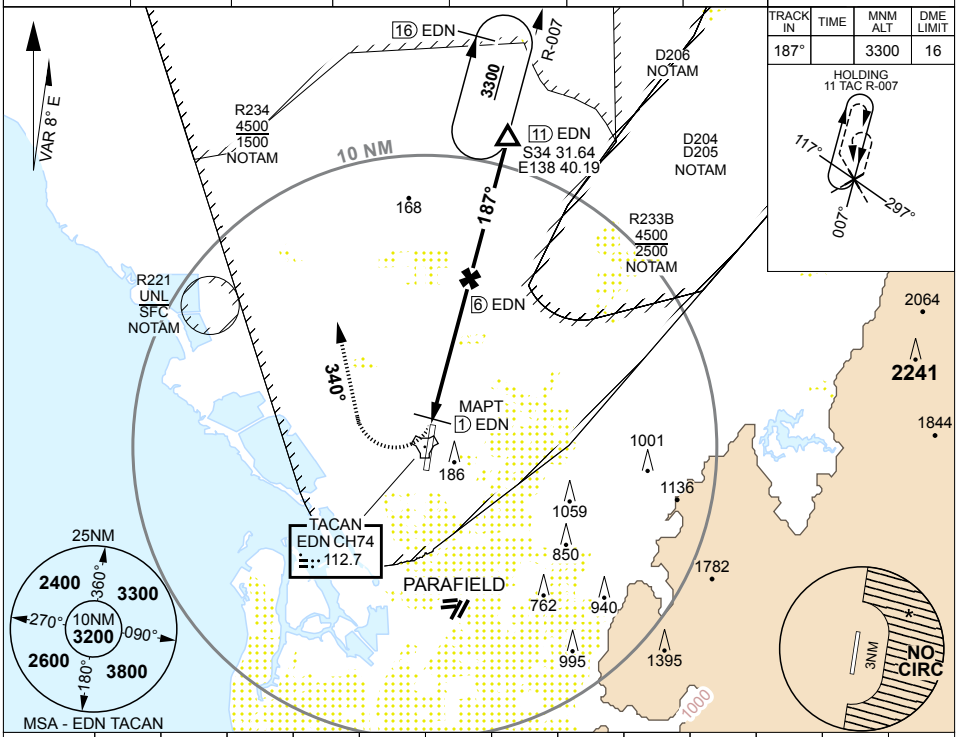
MISSED APPROACH: TURN RIGHT, MAX IAS IN TURN: 210KT. TRACK 340°. CLIMB TO **3300FT** OR AS DIRECTED BY ATC.

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
187°		3300	16

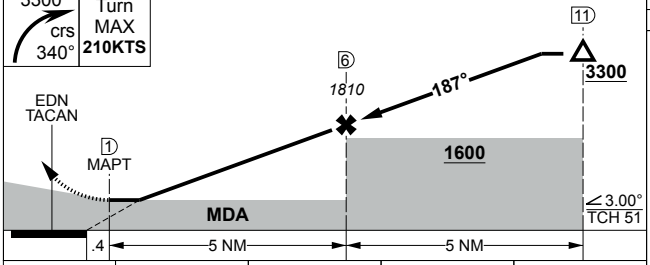
HOLDING
11 TAC R-007
117°
297°
007°

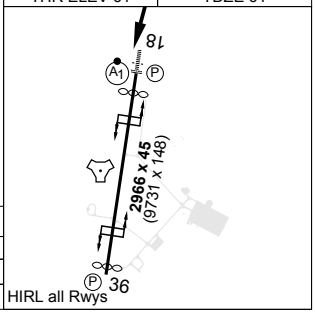


EDN TAC	2.2	3	4	5	6	7	8	9	10	10.7
ALTITUDE	620	860	1180	1500	1810	2130	2450	2770	3090	3300

3300 crs 340° — Turn MAX **210KTS**

TLV FL110	TA 10000
THR ELEV 61	TDZE 61





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

HIRL all Rwys

CHANGES: TAC CH/FREQ
23 MAR 23

S34 42.15 E138 37.25

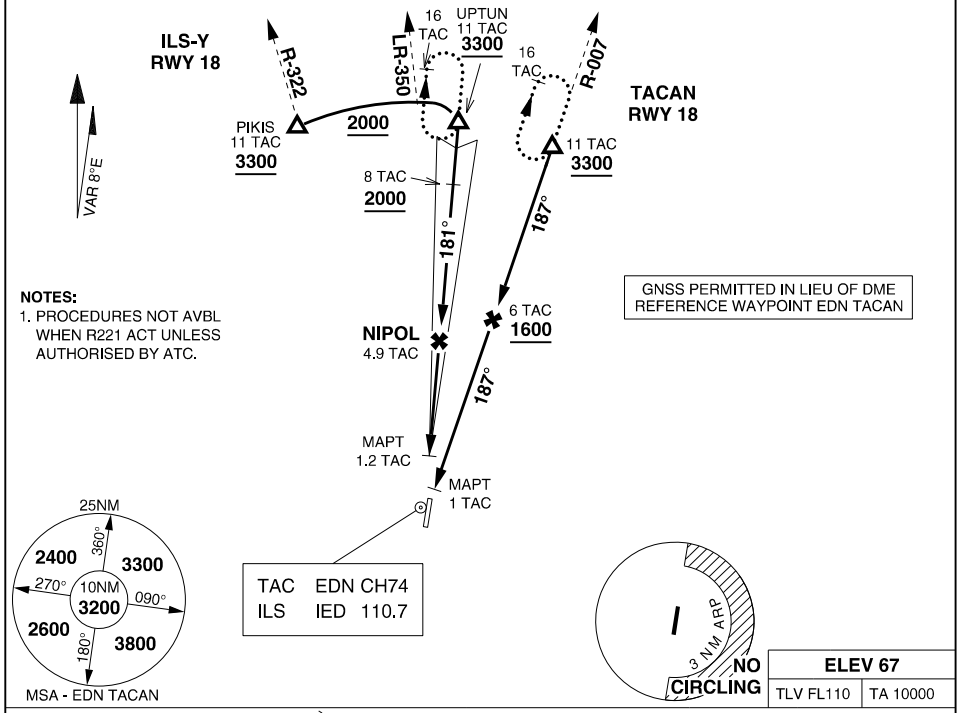
AIS-AF
MILITARY USE ONLY

EDINBURGH (YPED)
TACAN RWY 18

S34 42.15 E138 37.25
PANS-OPS, WGS 84

COMPOSITE
EDINBURGH (YPED)

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



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

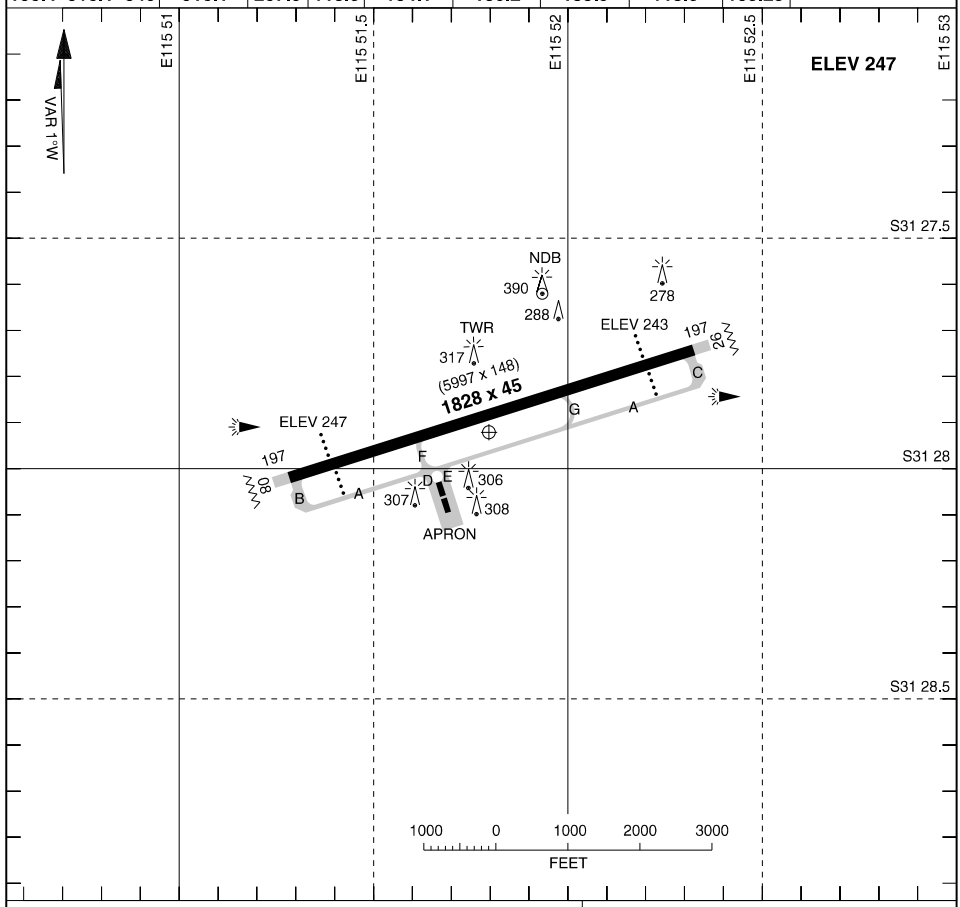
EDN TACAN DIST (ILS/LOC)	2.2	3	4	5	6	7	8	9	10	10.7		
ALTITUDE	610	850	1170	1490	1810	2130	2450	2760	3080	3300		

CHANGES: VIS
15 JUN 23

S31 27.91 E115 51.80
PANS-OPS, WGS 84

AERODROME CHART
GINGIN (YGIG)

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



LIGHTING

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

TAXIWAY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR
SDBY PWR AVBL

NOTES

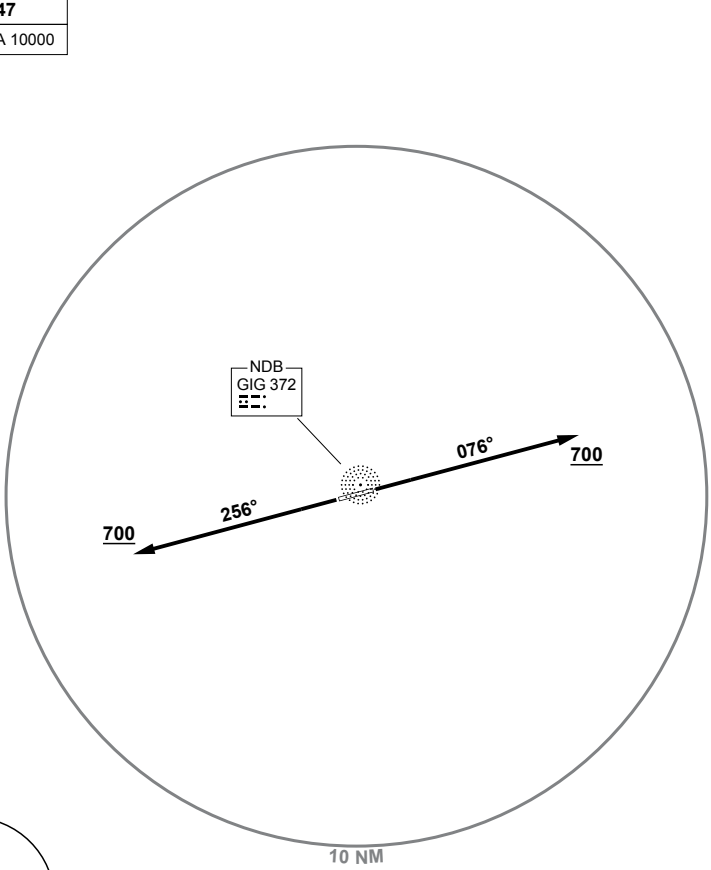
CHANGES: IWI
28 NOV 24

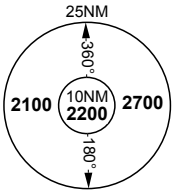
SID (RADAR) ALL RWYS
GINGIN (YGIG)

PANS-OPS, WGS 84

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

ELEV 247	
TLV FL110	TA 10000





MSA - GIG NDB

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

DEPARTURE ROUTE DESCRIPTION

GINGIN THREE

RWY 08

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

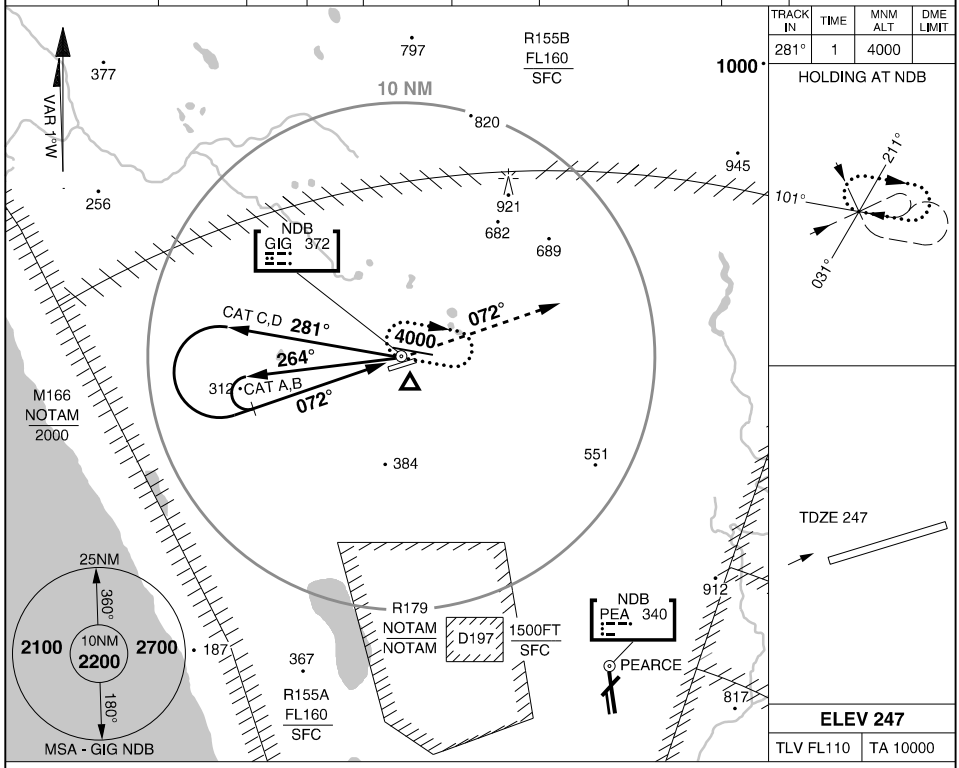
RWY 26

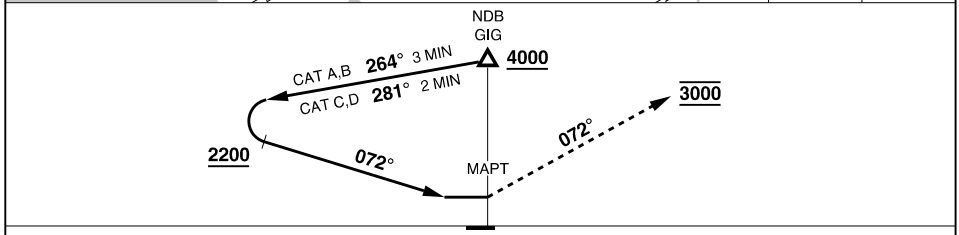
GRAD 3.3%, TRACK 256°, AT 700FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK

S31 27.91 E115 51.80
PANS-OPS, WGS 84

NDB RWY 08
GINGIN (YGIG)

ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF/AFRU	FIA (PH)	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	





THR 08 ELEV 247

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

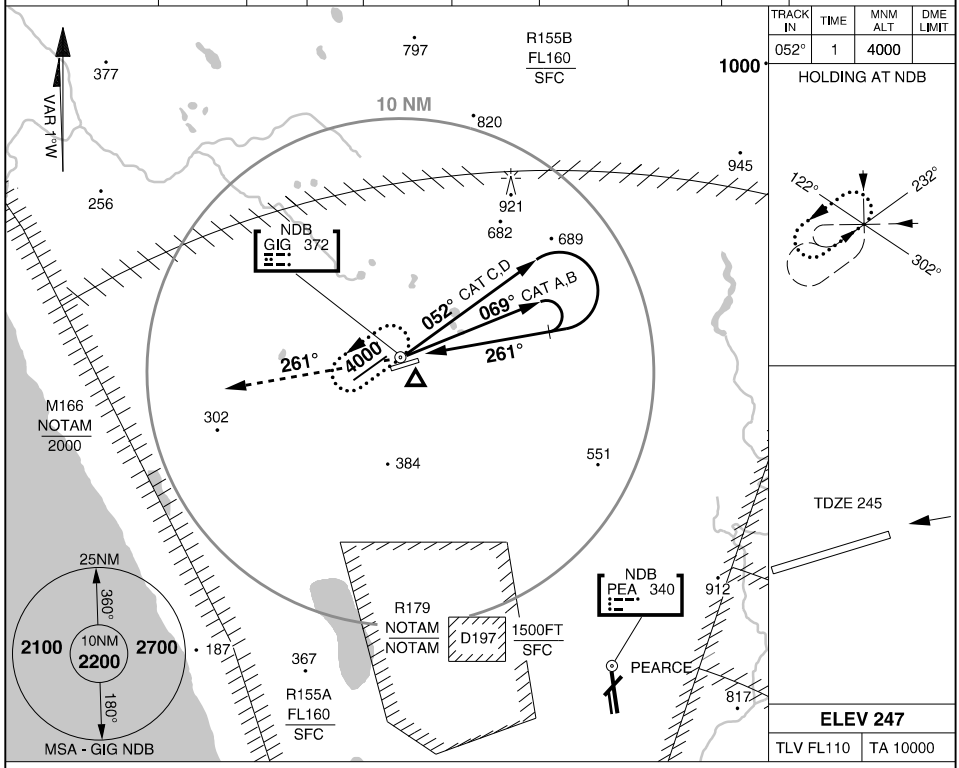
CATEGORY	A	B	C	D
NDB	**840** 593 -3400			
CIRCLING	**990** 743 -2400		**1140** 893 -4000	**1340** 1093 -5000

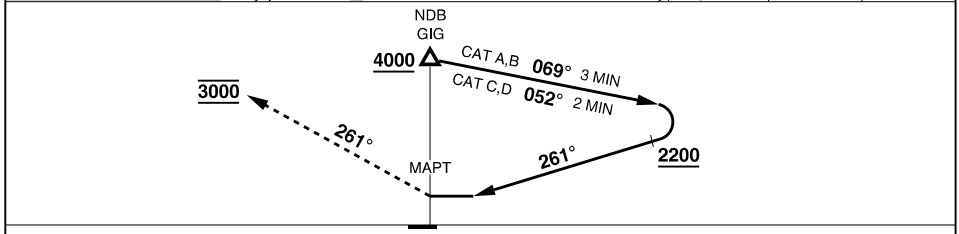
CHANGES: SUA IDENT
13 JUN 24

S31 27.91 E115 51.80
PANS-OPS, WGS 84

NDB RWY 26
GINGIN (YGIG)

ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF/AFRU	FIA (PH)	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	





THR 26 ELEV 243

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

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

CHANGES: SUA IDENT
13 JUN 24

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

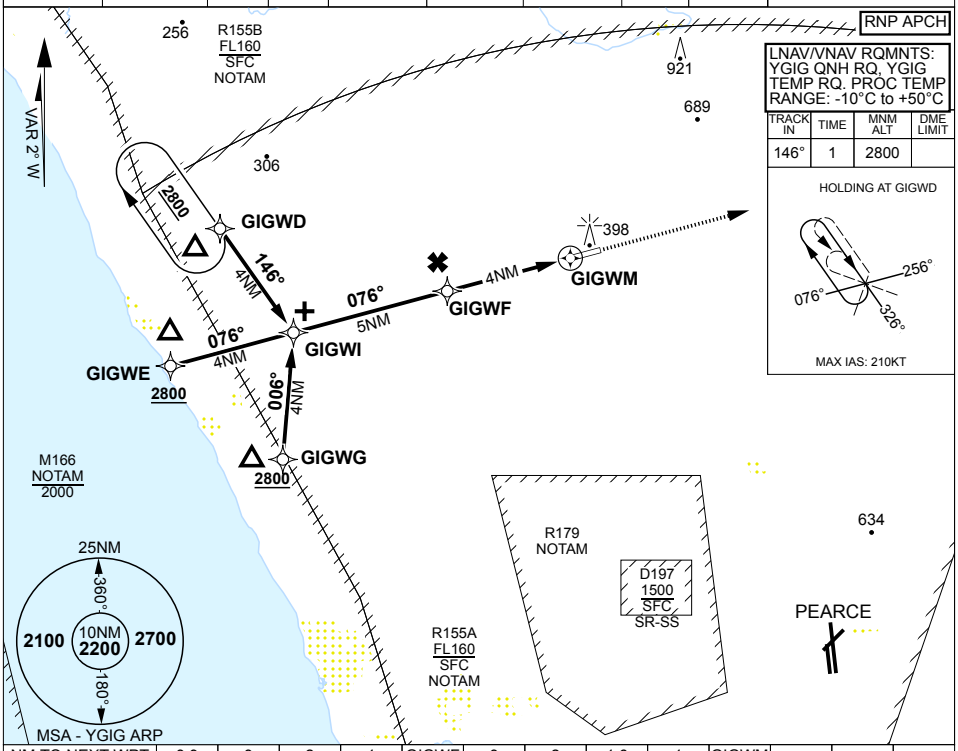
PANS-OPS, WGS-84

RNP RWY 08
GINGIN (YGIG)

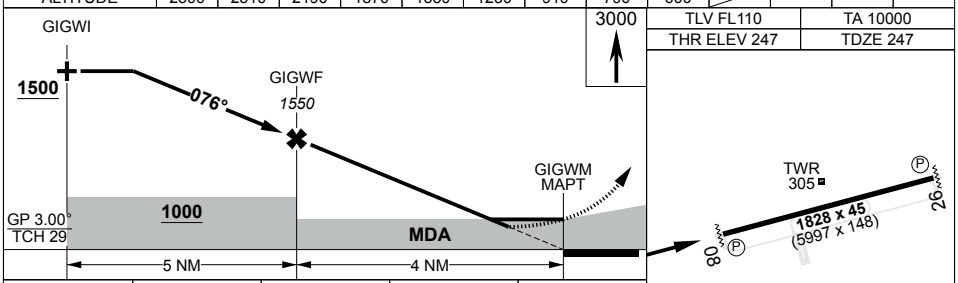
1. MAX IAS INITIAL: 210KT.

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

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



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



TLV FL110	TA 10000
THR ELEV 247	TDZE 247

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

LIRL all Rwys

CHANGES: MAG VAR, EDITORIAL

S31 27.91 E115 51.80

20 MAR 25

AIS-AF
MILITARY USE ONLY

GINGIN (YGIG)
RNP RWY 08

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

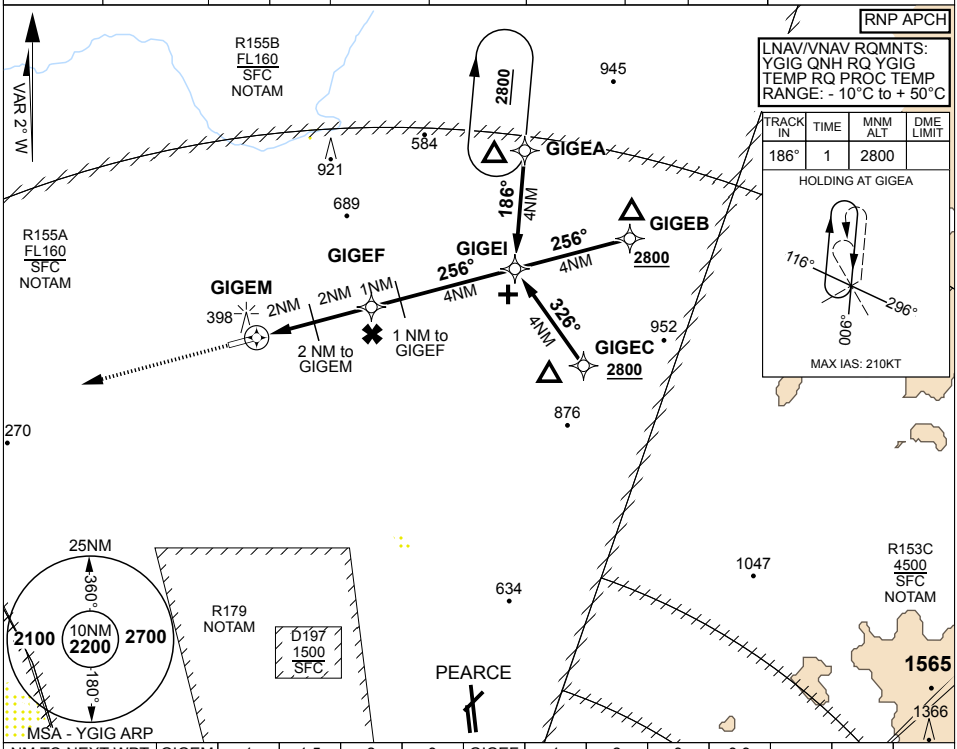
PANS-OPS, WGS-84

RNP RWY 26
GINGIN (YGIG)

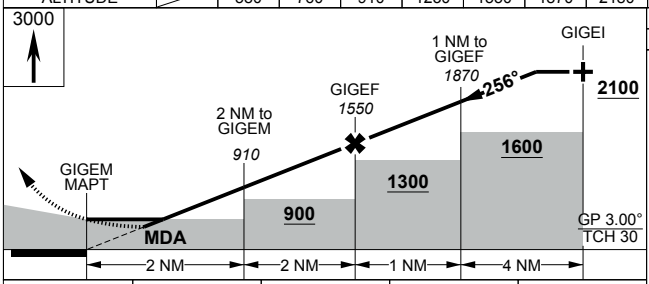
1. MAX IAS INITIAL: 210KT.

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

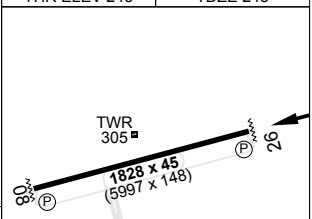
ATIS (PEA)	AWIS (PEA)	SMC	TWR	ACD (PEA)	APP (PEA)	ACC (PEA)	CTAF/ AFRU	FIA (PH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 **316.1 340**	**316.1**	**267.0**	**118.5**	**134.1**	**130.2**	**135.9**	**118.5**	**135.25**	



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



TLV FL110	TA 10000
THR ELEV 243	TDZE 245



LIRL all Rwys

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

CHANGES: MAG VAR, EDITORIAL

S31 27.91 E115 51.80

20 MAR 25

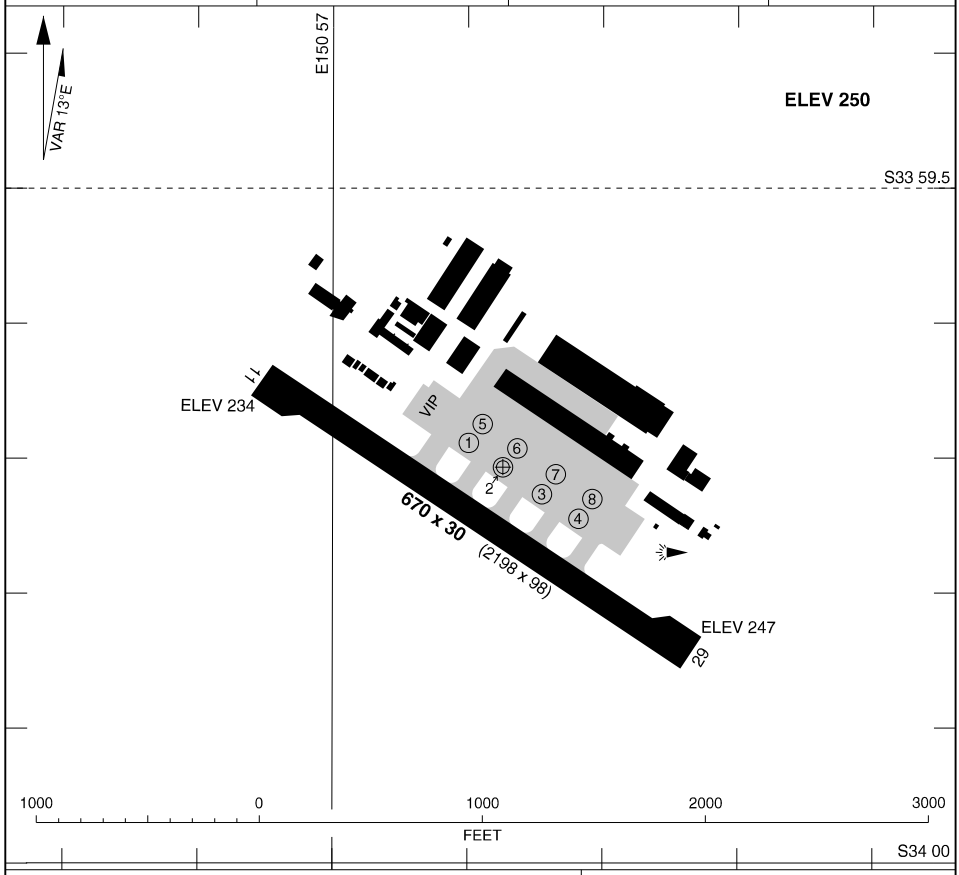
AIS-AF
MILITARY USE ONLY

GINGIN (YGIG)
RNP RWY 26

S33 59.70 E150 57.15
PANS-OPS, WGS 84

AERODROME CHART
HOLSWORTHY (YSHW)

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



LIGHTING

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

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

NOTES

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

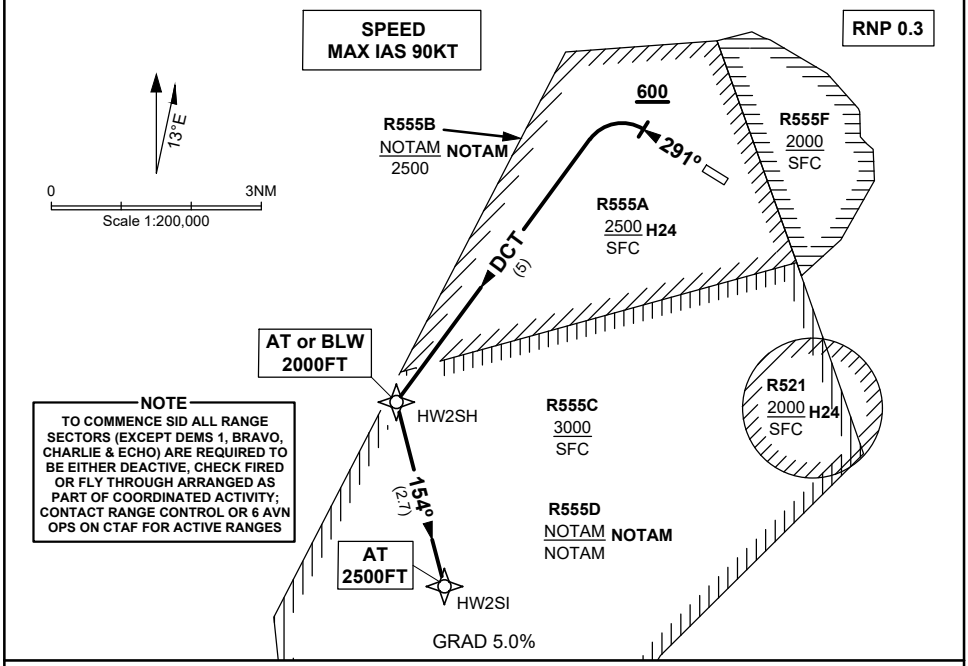
CHANGES: CTAF FREQ
13 JUN 24

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

13 JUN 2024

HOLSWORTHY, NSW (YSHW)

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



HW2SI ONE DEPARTURE

RWY 29

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

COMMUNICATIONS FAILURE PROCEDURE

On recognition of communication failure

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

Changes: CTAF FREQ

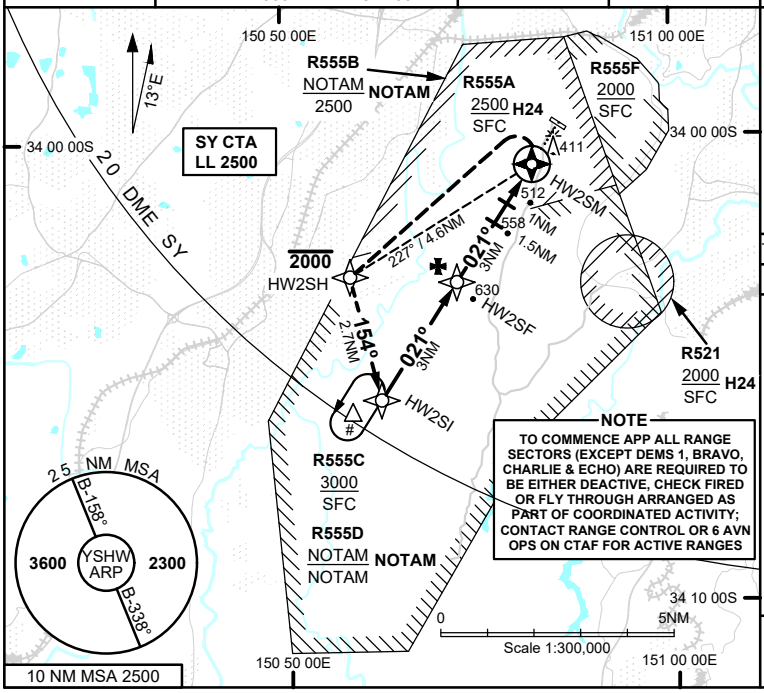
RNP 021

13 JUN 2024

HOLSWORTHY, NSW (YSHW)

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

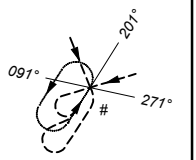
RNP APCH



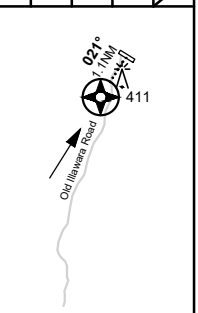
NOTE

TO COMMENCE APP ALL RANGE SECTORS (EXCEPT DEMS 1, BRAVO, CHARLIE & ECHO) ARE REQUIRED TO BE EITHER DEACTIVE, CHECK FIRED OR FLY THROUGH ARRANGED AS PART OF COORDINATED ACTIVITY; CONTACT RANGE CONTROL OR 6 AVN OPS ON CTAF FOR ACTIVE RANGES

Holding at HW2SI



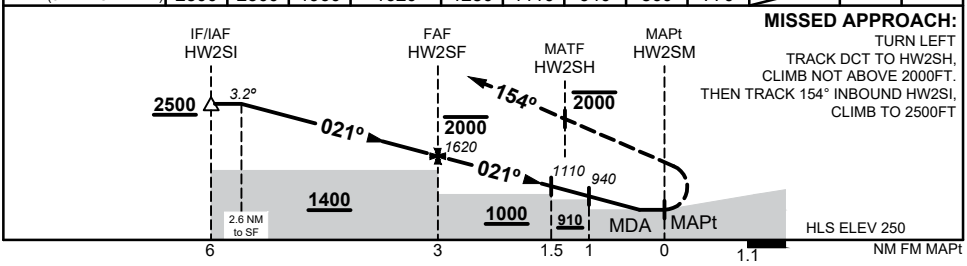
TR IN	TURN	TIME	MIN ALT	DME LMT
021°	Left	1	2500	



HLS ELEV 250

Bearings are Magnetic
Elevations in FEET AMSL

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



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

NOTES

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

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

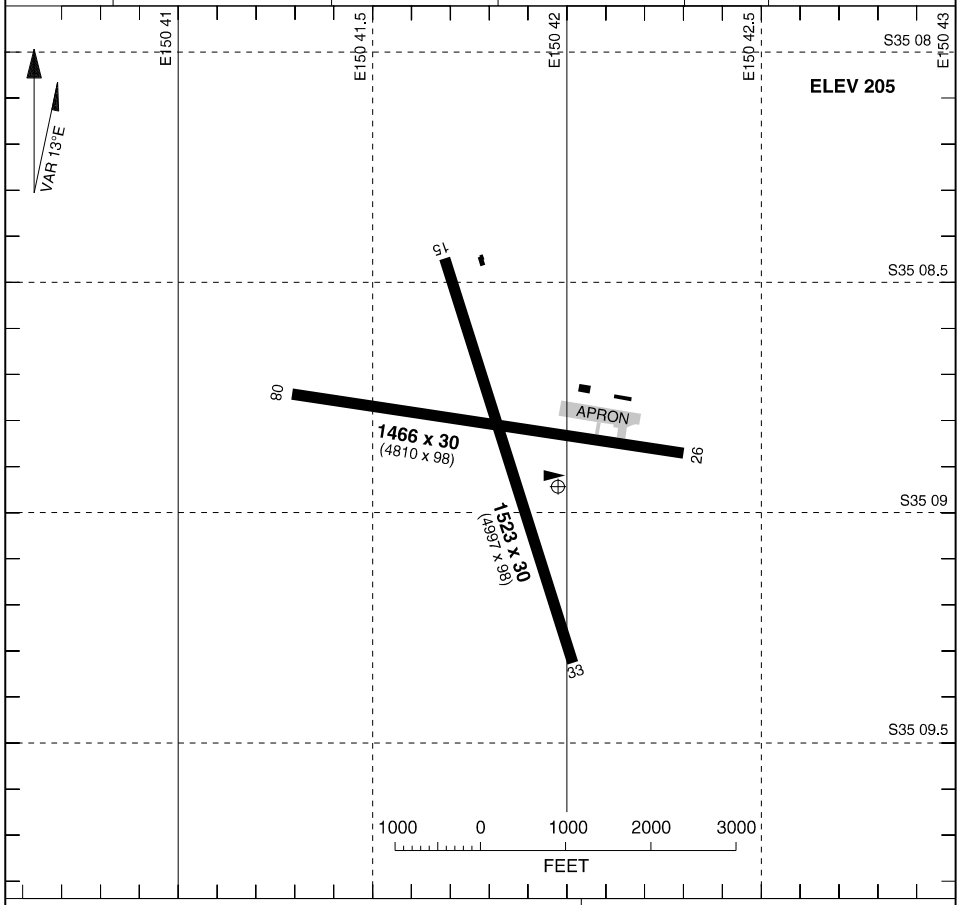
Changes: CTAF

GLOBAL AIRSPACE SOLUTIONS PTL

S35 08.85 E150 41.92
PANS-OPS, WGS 84

AERODROME CHART
JERVIS BAY (YJBY)

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



LIGHTING

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

WIND INDICATOR UNLIT

NOTES

1. SIGNIFICANT ANIMAL HAZARD
* 2. YSNW ATS HR

CHANGES: AD ELEV, RWY DIMENSIONS
20 MAR 25

AIS-AF

JERVIS BAY (YJBY)
AERODROME CHART

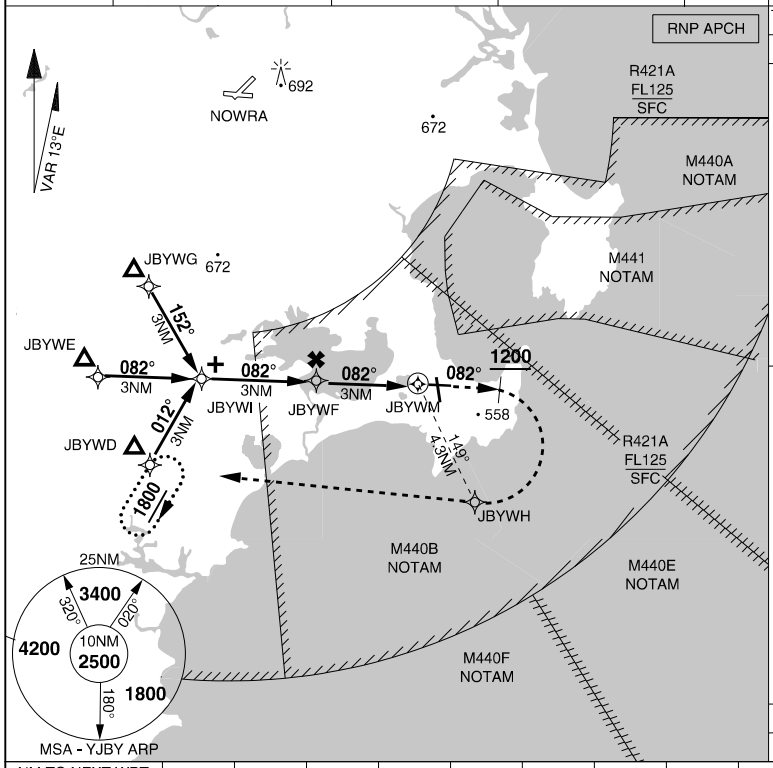
S35 08.85 E150 41.92
PANS-OPS, WGS 84

MILITARY USE ONLY

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

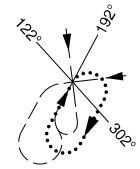
ACC	APP (NWA)	CIRA (ATS HR)	CTAF/AFRU(AH)	FIA(ML)
132.3 325.8	118.35 123.5 352.15	∗121.625	118.85	121.2

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
012°	1	1800	

HOLDING AT JBYWD

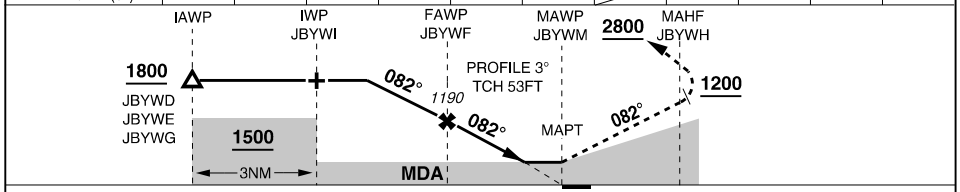


TDZE 180

ELEV 205

TLV FL110	TA 10000

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



NM TO MAWP 6 3 0 THR 08 ELEV 180

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

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

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

CHANGES: MINIMA SHADING
04 SEP 25

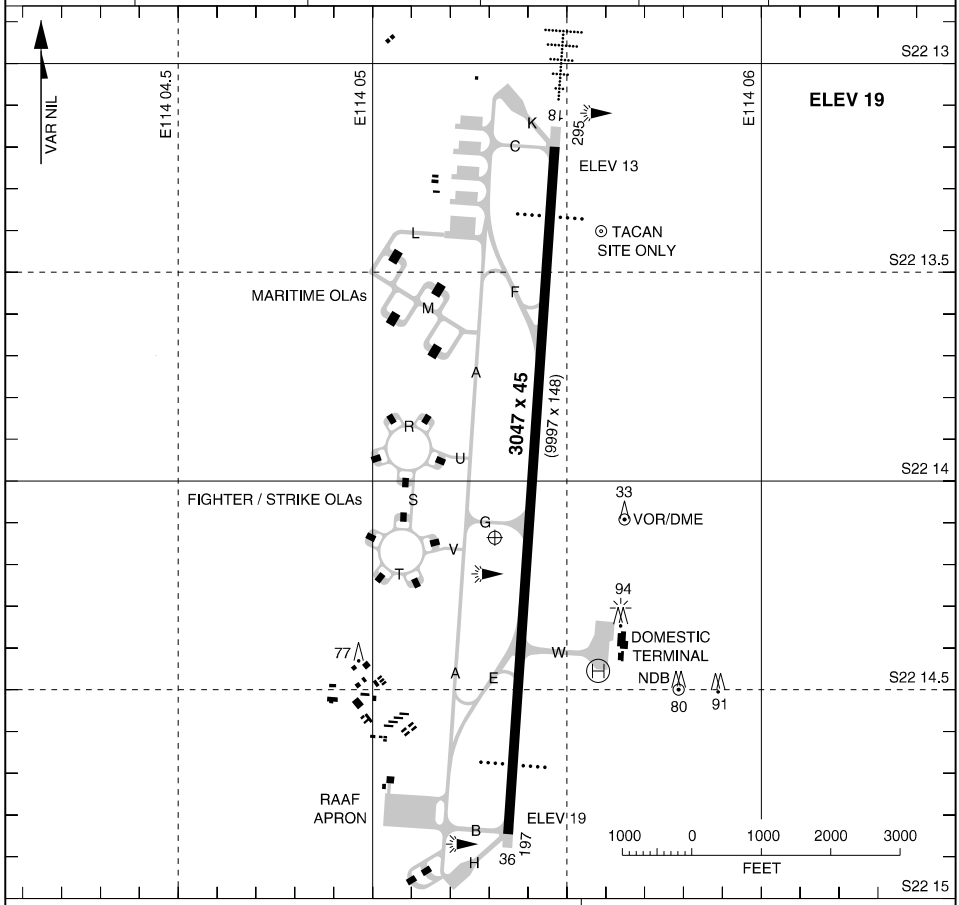
AIS-AF
MILITARY USE ONLY

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

S22 14.13 E114 05.32
PANS-OPS, WGS 84

AERODROME CHART
LEARMONTH (YPLM)

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



LIGHTING

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

TWY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR
STANDBY POWER AVBL

NOTES

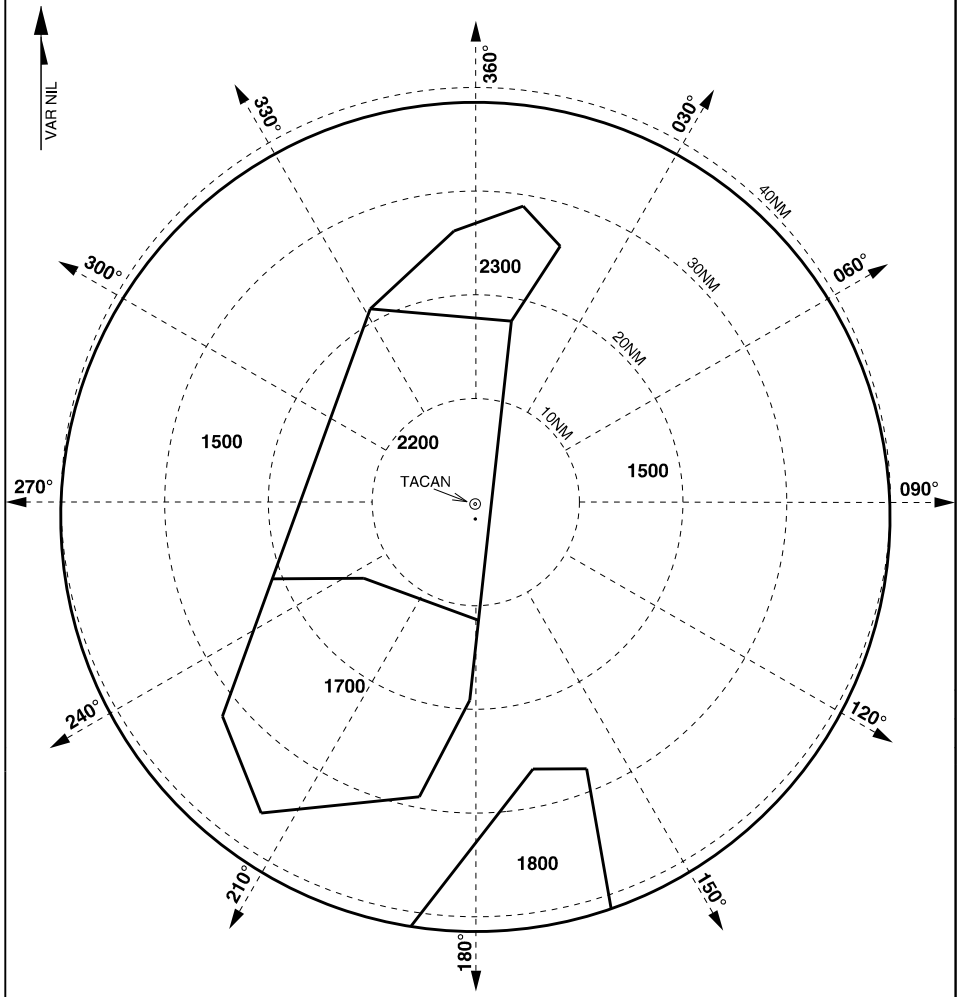
CHANGES: RWY BRGs
20 MAR 25

S22 14.13 E114 05.32
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
LEARMONTH (YPLM)

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



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

ATC USE ONLY

CHANGES: NEW CHART
30 NOV 23

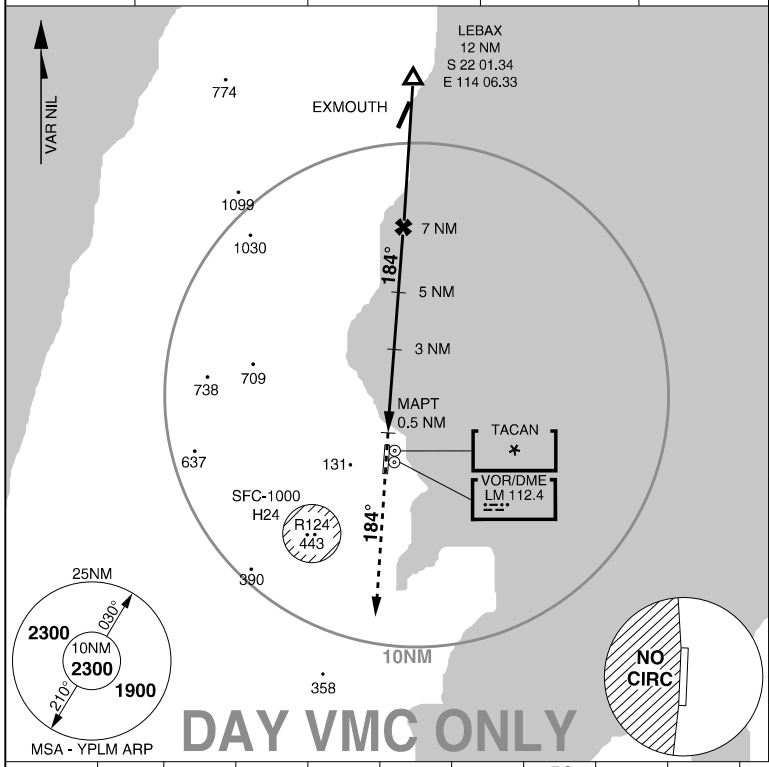
LEARMONTH (YPLM)
RTCC

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

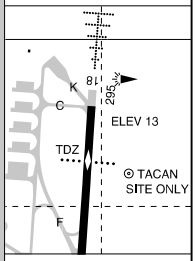
ARA RWY 18
LEARMONTH (YPLM)

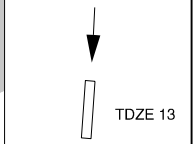
SMC	TWR	APP	CTAF/AFRU/PAL	FIA (ML)
259.3	118.3 257.8	120.5 261.4	118.3	125.9

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



LEBAX	S 22 01.34 E 114 06.33
FAF	S 22 06.35 E 114 05.97
TDZ	S 22 13.36 E 114 05.46

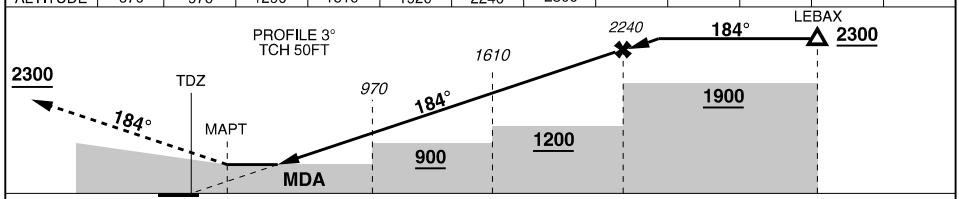




ELEV 19

TLV FL110	TA 10000

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



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

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

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

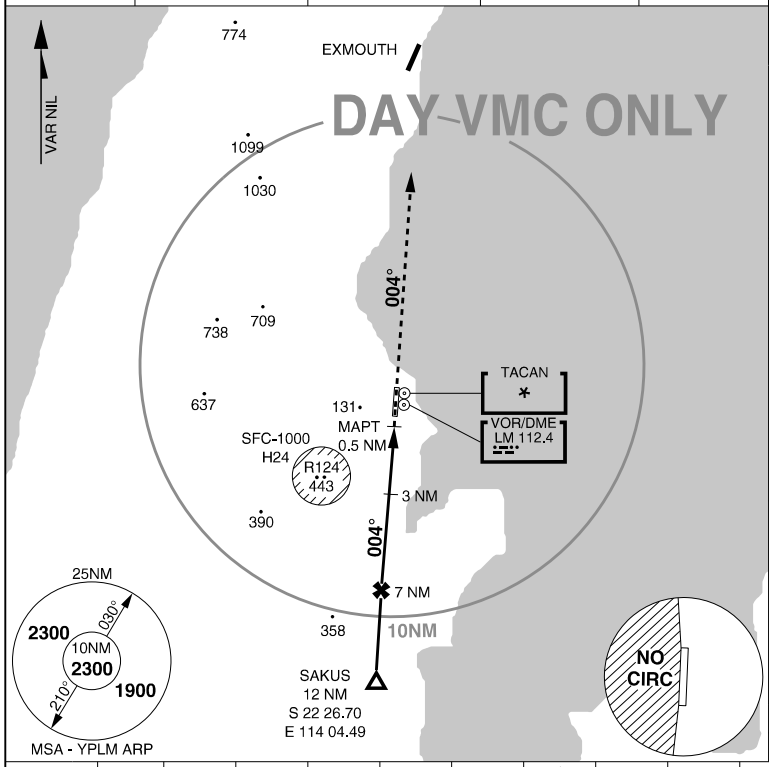
CHANGES: RWY END DIAGRAM
20 MAR 25

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

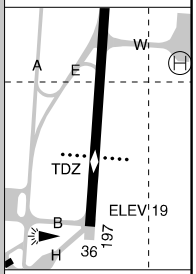
ARA RWY 36
LEARMONTH (YPLM)

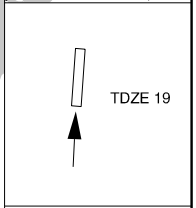
SMC	TWR	APP	CTAF/AFRU/PAL	FIA (ML)
259.3	118.3 257.8	120.5 261.4	118.3	125.9

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



SAKUS	S 22 26.70 E 114 04.49
FAF	S 22 21.70 E 114 04.85
TDZ	S 22 14.69 E 114 05.36

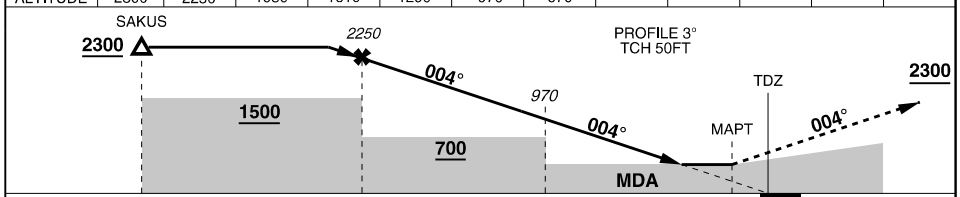




ELEV 19

TLV FL110	TA 10000

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



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

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

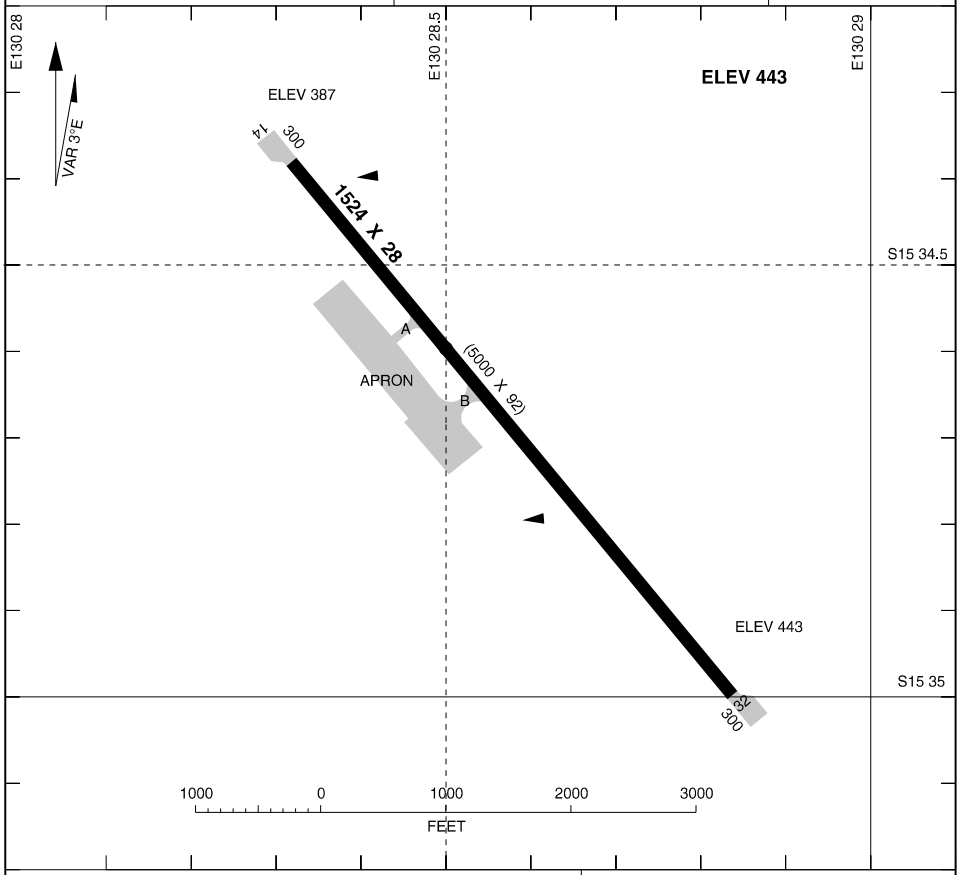
NOTES:
1. NO CIRCLING WEST OF RWY 18/36
2. TDZ ON RWY C/L 290M PAST LDG THR
3. AWIS (PHONE) 08 6216 2623
* 4. TACAN FREQ NOTIFIED BY NOTAM

CHANGES: RWY END DIAGRAM
20 MAR 25

S15 34.6 E130 28.5
PANS OPS, WGS 84

AERODROME CHART
NACKEROO (YNKR)

FIA (BN) 122.6	CTAF 126.7	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC



LIGHTING

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

NOTES

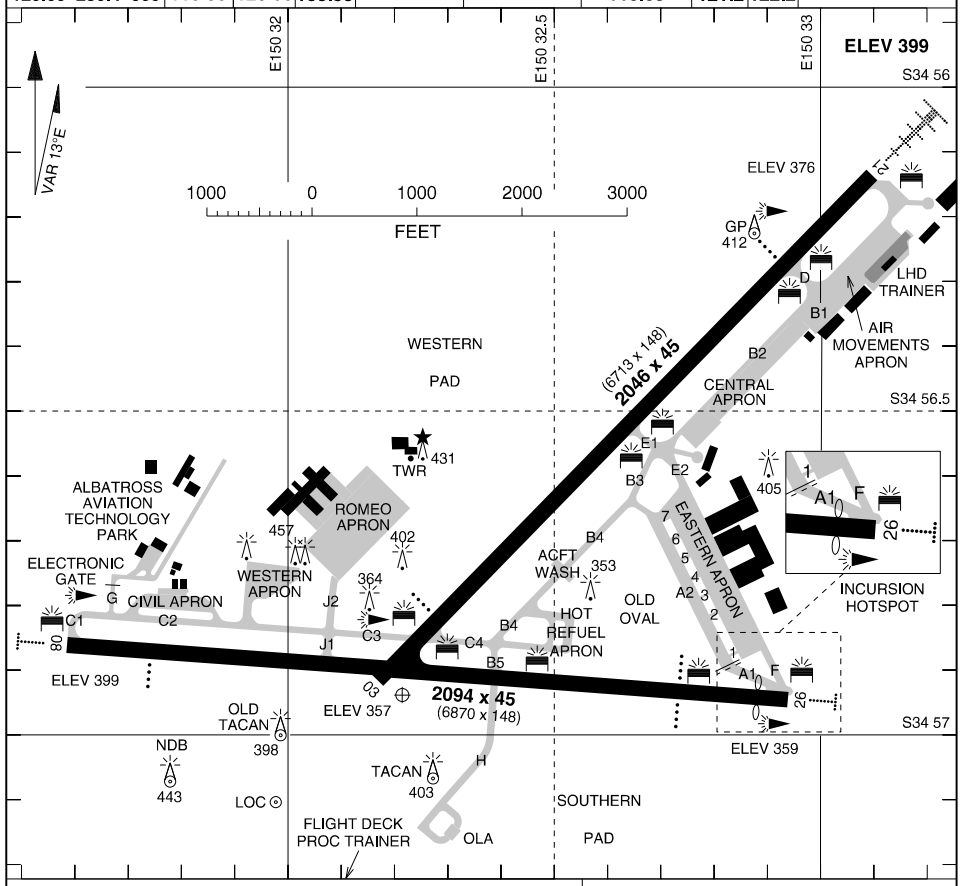
1. AIRFIELD LOCATED WITHIN R270
2. RWY SLOPES DOWN TO THE NORTH WEST
3. CAUTION:
   TIMBER CREEK AD 207°M / 3.1NM

CHANGES: WDI
12 JUN 25

S34 56.94 E150 32.22
PANS-OPS, WGS 84

AERODROME CHART
NOWRA (YSNW)

ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	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	



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).
3. RWY 03/21 PARTIALLY GROOVED

CAUTION

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

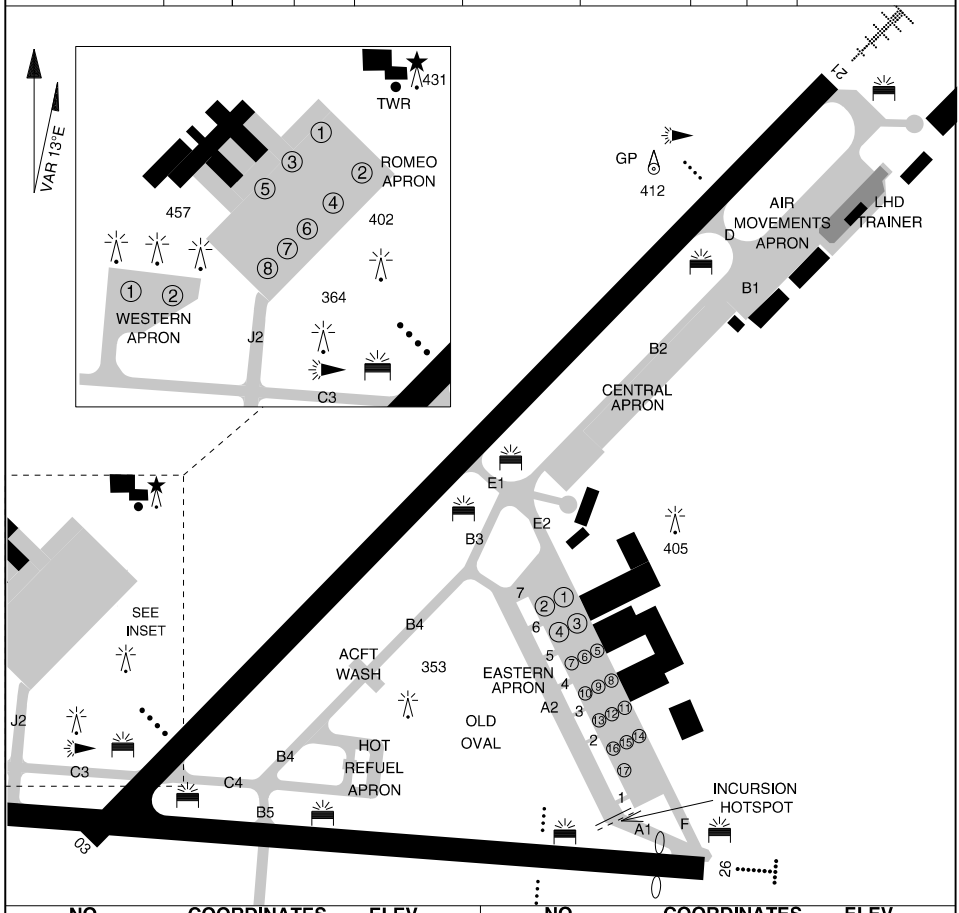
TRANSITIONAL SFC AT E END RWY 08/26 MAY BE INFRINGED BY TRANSIENT VEHICLES

CHANGES: NOTE 3
19 MAR 26

S34 56.94 E150 32.22
PANS-OPS, WGS 84

APRON CHART
NOWRA (YSNW)

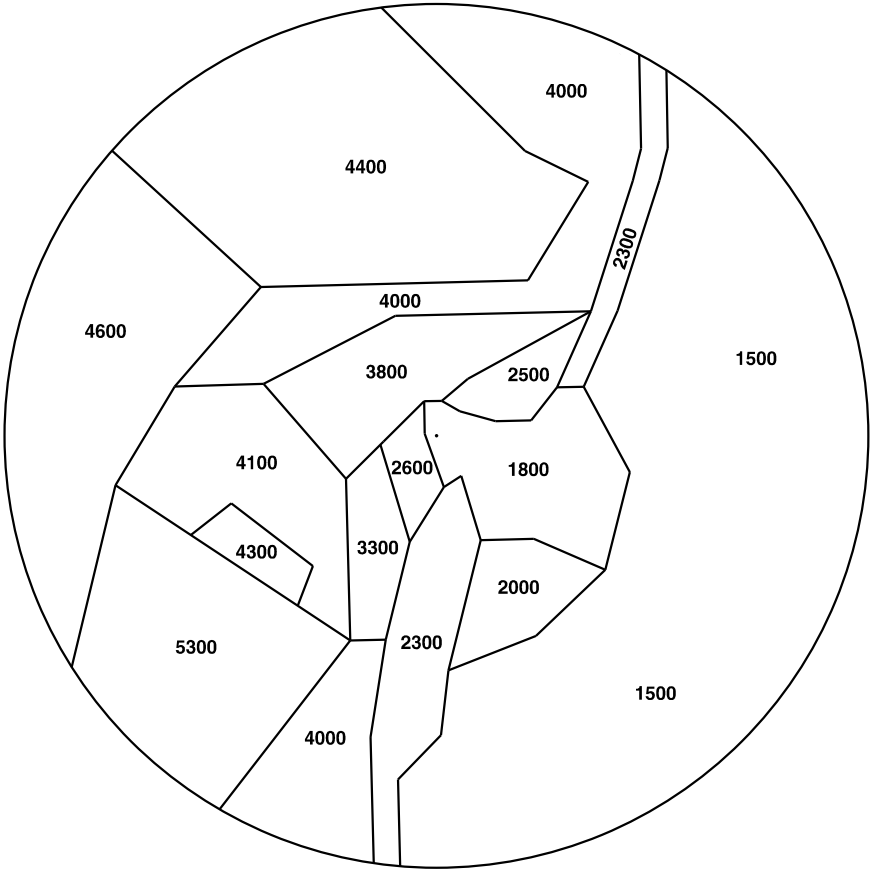
ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



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

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

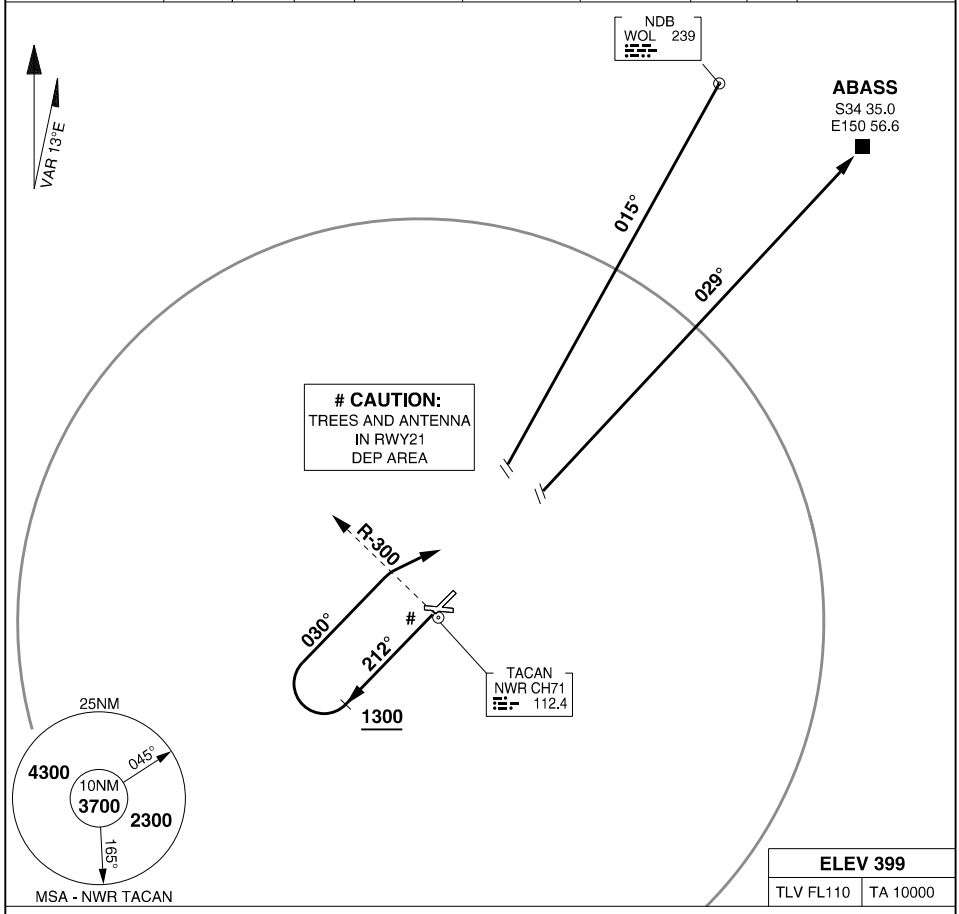
CHANGES: HOT REFUEL APRON
04 SEP 25



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

ATC USE ONLY

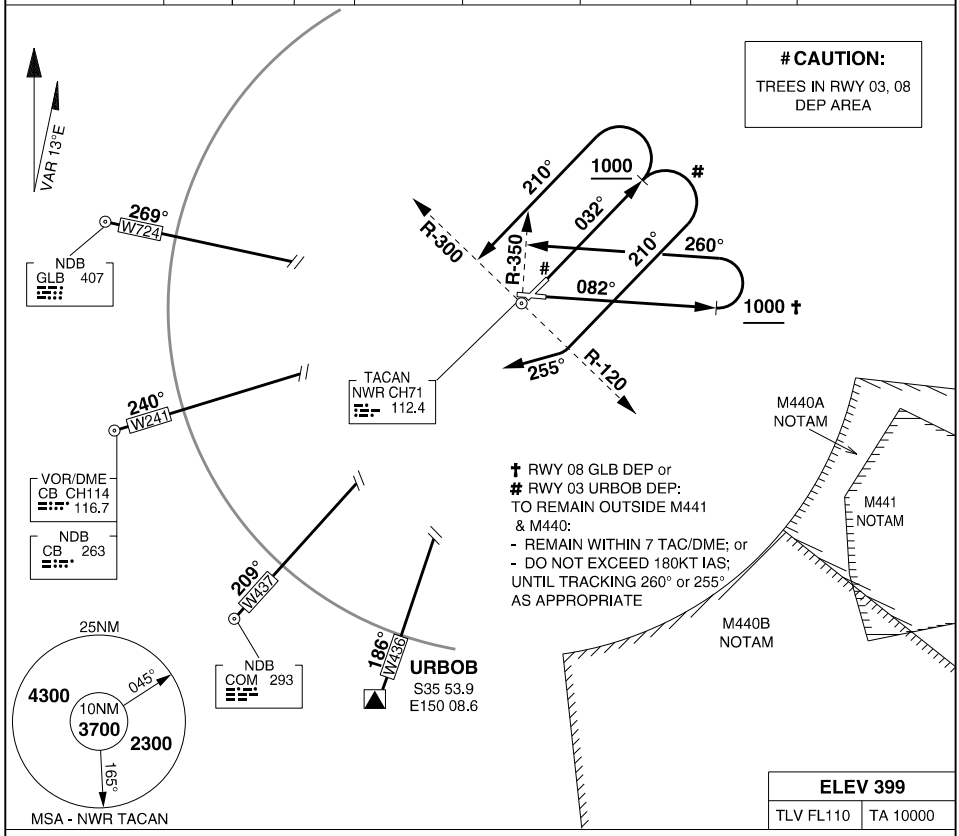
ATIS / AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF/AFRU(AH)	FIA(ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 280.4 359	118.85	128.35	135.85	118.85 267.2	123.5 352.15	118.85	121.2	122.2	



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

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	



 # CAUTION:
TREES IN RWY 03, 08 DEP AREA

URBOB THREE TANGO DEPARTURE
COOMA (COM) FIVE TANGO DEPARTURE
CANBERRA (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

LOC/DME INA 108.5 Chan 22	APCH CRS 212°	RWY LDG 6713 THR ELEV 376 AD ELEV 399	ILS-X OR LOC-X RWY 21 USING NWR TACAN OR INA DME **PANS-OPS, WGS-84**

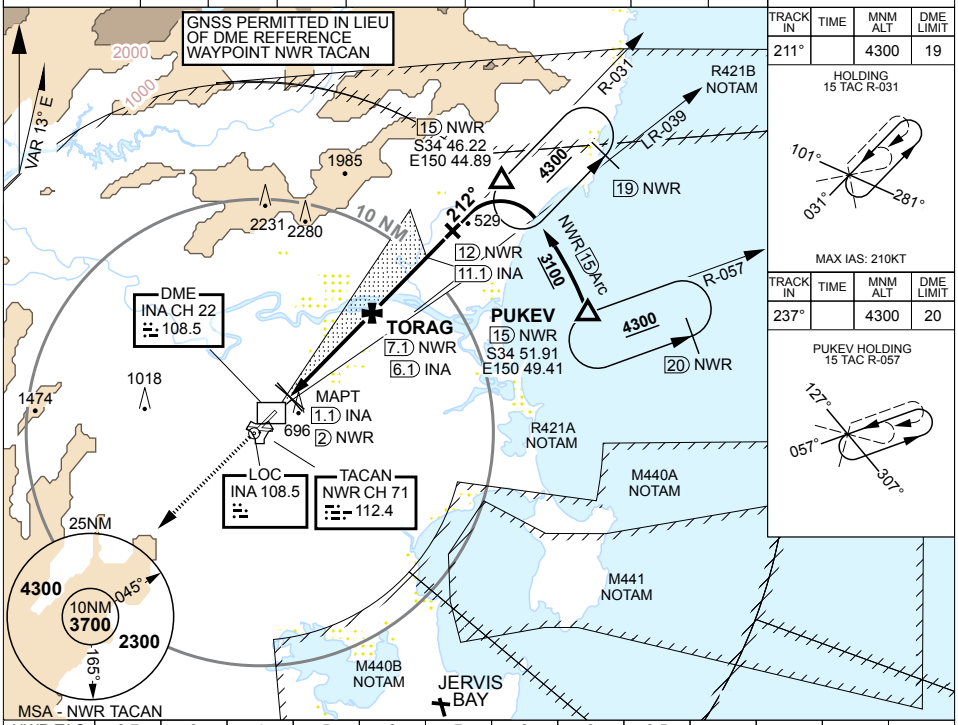
NOWRA (YSNW)

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

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
211°		4300	19

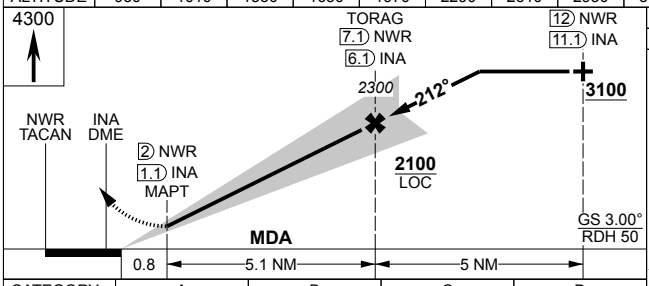
HOLDING
15 TAC R-031

MAX IAS: 210KT

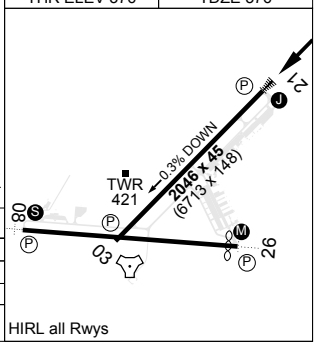
TRACK IN	TIME	MNM ALT	DME LIMIT
237°		4300	20

PUKEV HOLDING
15 TAC R-057

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



TLV FL110	TA 10000
THR ELEV 376	TDZE 376



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

CHANGES: AMENDED PROCEDURE

S34 56.94 E150 32.22

12 JUN 25

NOWRA (YSNW)
ILS-X OR LOC-X RWY 21 USING NWR TACAN OR INA DME

AIS-AF: MILITARY USE ONLY

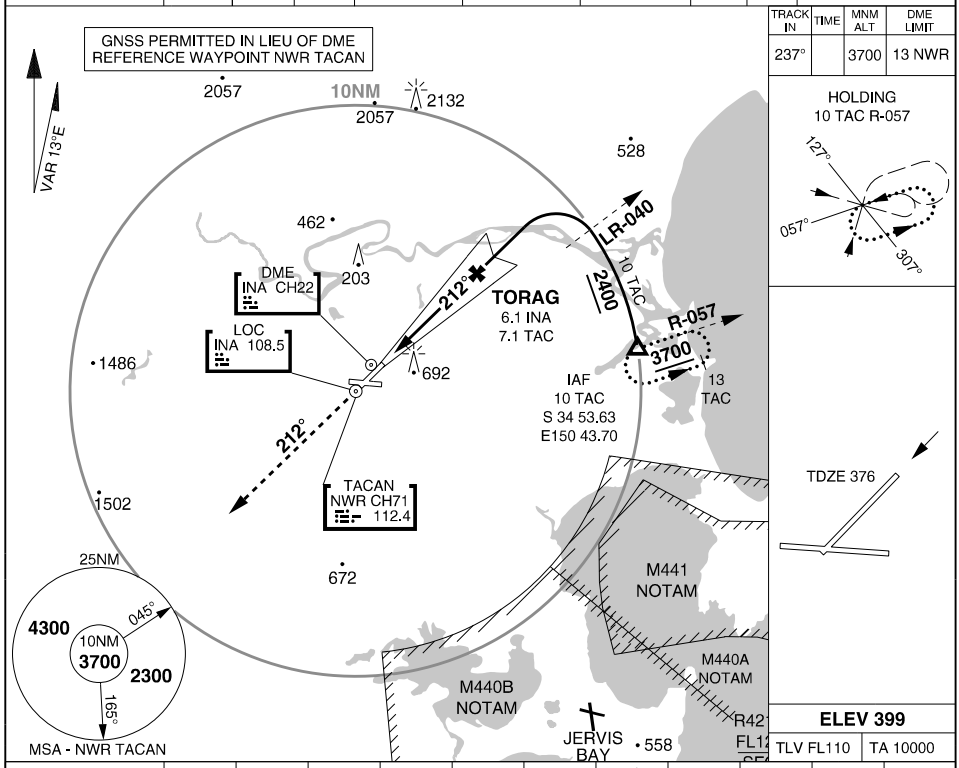
S34 56.94 E150 32.22
PANS-OPS, WGS 84

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

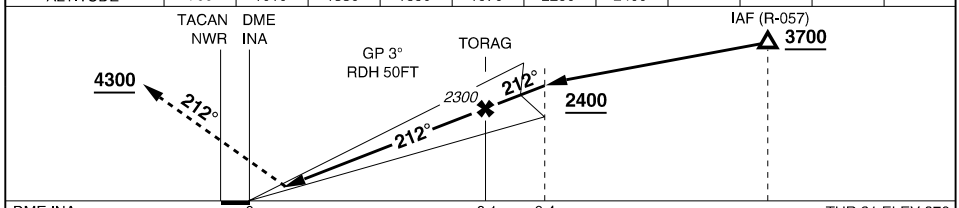
MILITARY USE ONLY

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	

TRACK IN	TIME	MNM ALT	DME LIMIT
237°		3700	13 NWR



NWR TAC DIST	2	3	4	5	6	7	7.4				
INA DME DIST	1.1	2.1	3.1	4.1	5.1	6.1	6.4				
ALTITUDE	700	1010	1330	1650	1970	2290	2400				



DME INA	0		6.1	6.4		THR 21 ELEV 376
TACAN NWR	0	1.1	7.1	7.4	10	

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

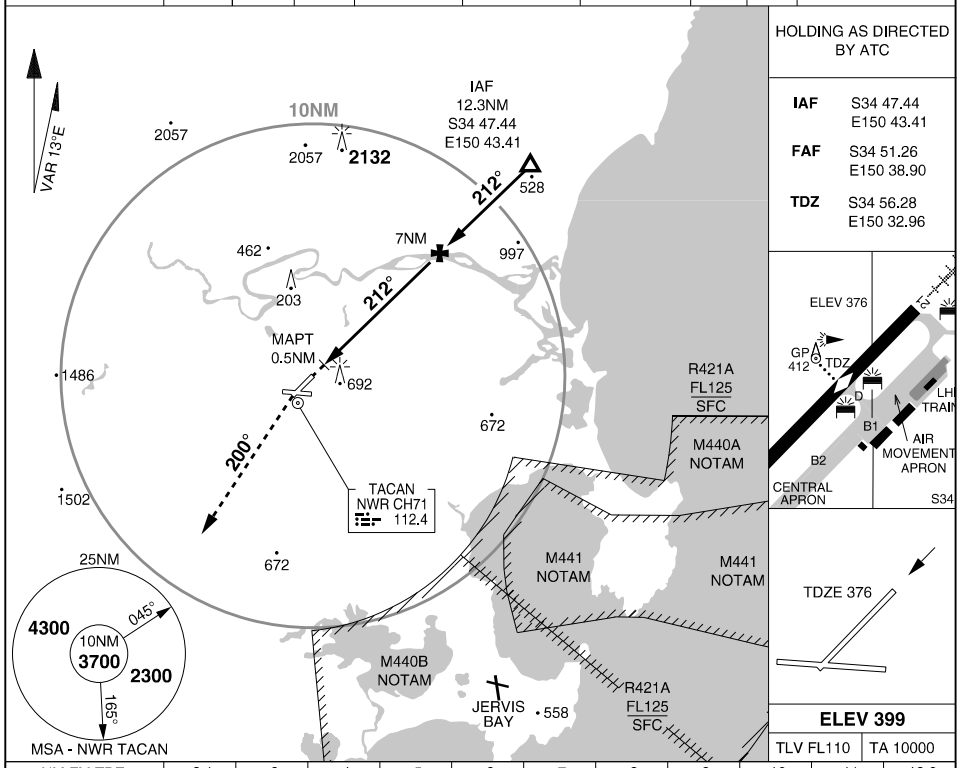
CATEGORY	H
ILS/DME	**700** 324 -1200 (VIS -800 WITH ACTUAL QNH)

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

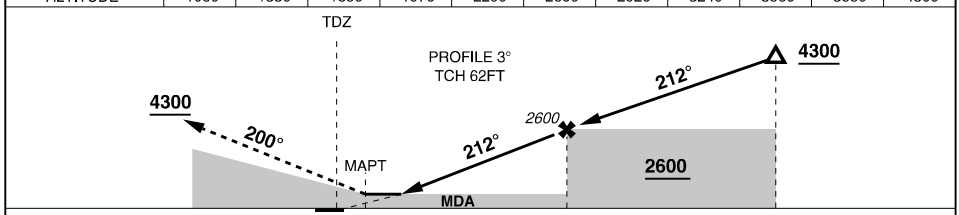
S34 56.94 E150 32.22
PANS-OPS, WGS 84, AATCP-1

ARA RWY 21
NOWRA (YSNW)

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



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



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

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

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

CHANGES: RWY END DIAGRAM, NWR TACAN, MSA

20 MAR 25

TACAN NWR Chan **71**	APCH CRS **033°**	RWY LDG **6713** THR ELEV **357** AD ELEV **399**

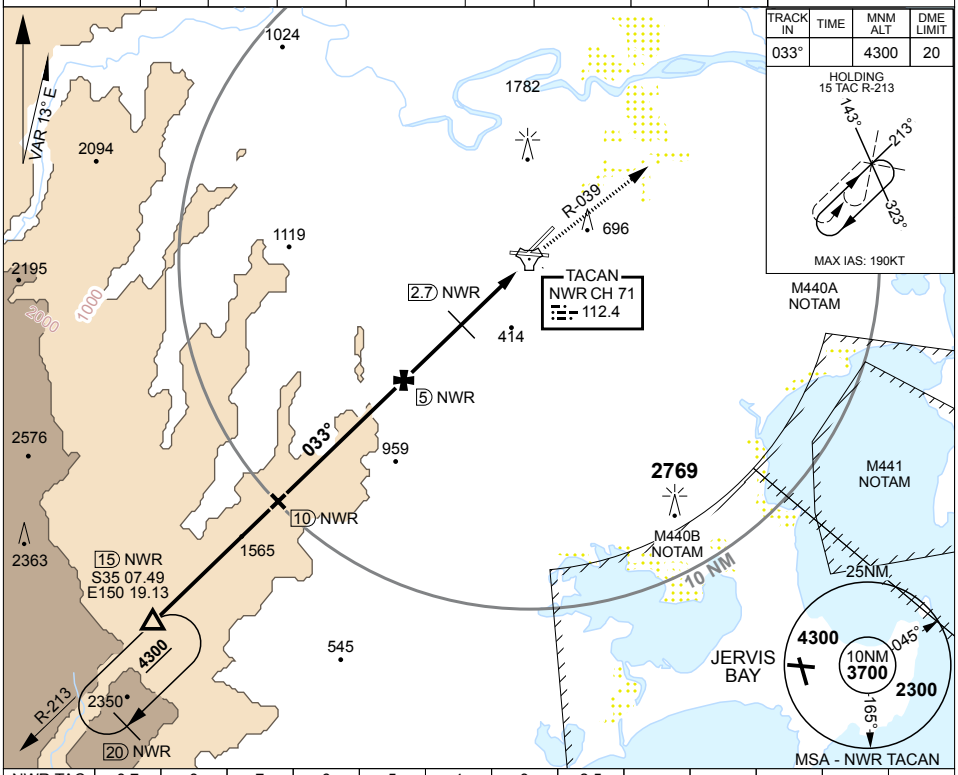
PANS-OPS, WGS-84

TACAN RWY 03
NOWRA (YSNW)

1. MAX IAS HOLDING: 190KT.

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

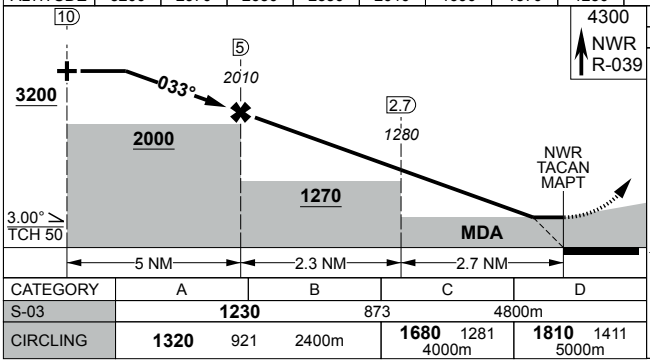
ATIS /AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**	



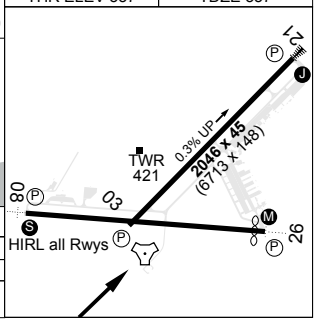
TRACK IN	TIME	MNM ALT	DME LIMIT
033°		4300	20

HOLDING
15 TAC R-213
143°
213°
323°
MAX IAS: 190KT

NWR TAC	8.7	8	7	6	5	4	3	2.5
ALTITUDE	3200	2970	2650	2330	2010	1690	1370	1230



TLV FL110	TA 10000
THR ELEV 357	TDZE 357



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

CHANGES: EDITORIAL
12 JUN 25

S34 56.94 E150 32.22

AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN RWY 03

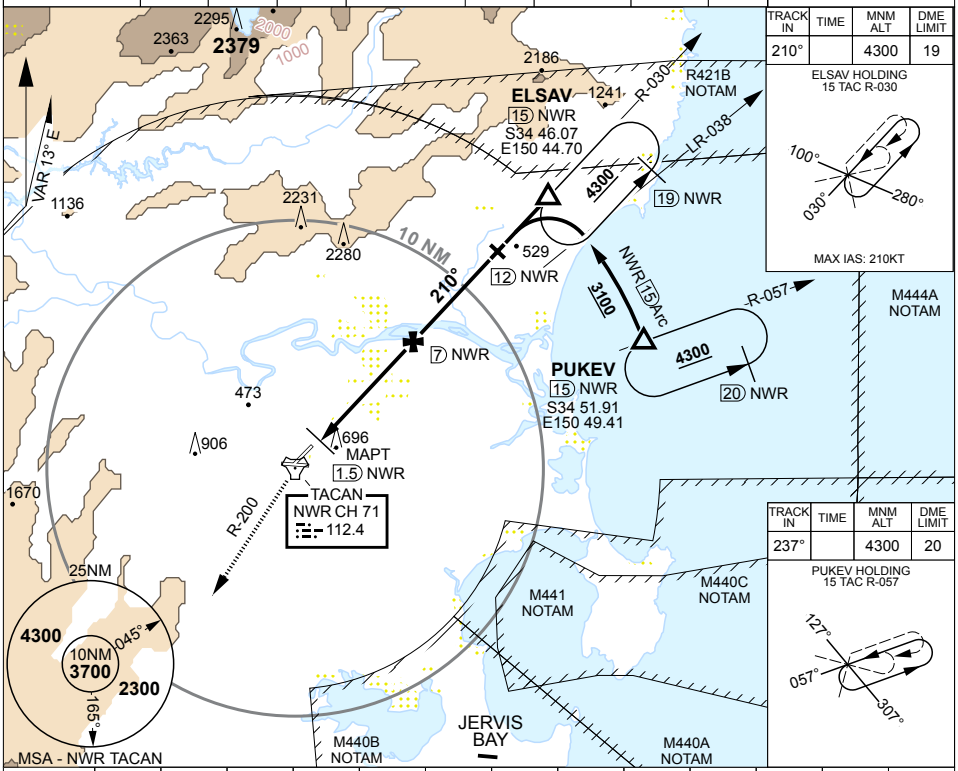
TACAN NWR Chan **71**	APCH CRS **210°**	RWY LDG **6713** THR ELEV **376** AD ELEV **399**

PANS-OPS, WGS-84

TACAN-Z RWY 21
NOWRA (YSNW)

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

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



TRACK IN	TIME	MNM ALT	DME LIMIT
210°		4300	19

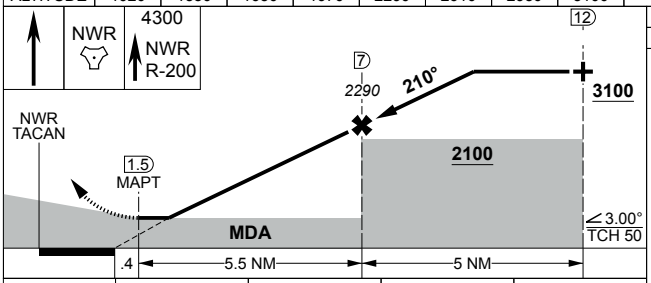
ELSAV HOLDING
15 TAC R-030

MAX IAS: 210KT

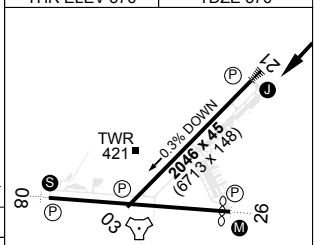
TRACK IN	TIME	MNM ALT	DME LIMIT
237°		4300	20

PUKEV HOLDING
15 TAC R-057

NWR TAC	3	4	5	6	7	8	9	9.5
ALTITUDE	1020	1330	1650	1970	2290	2610	2930	3100



TLV FL110	TA 10000
THR ELEV 376	TDZE 376



CATEGORY	A	B	C	D
S-21	**1020** 644 2900m	(VIS -2300 WITH ACTUAL QNH)		
CIRCLING	**1320** 921 2400m		**1680** 1281 4000m	**1810** 1411 5000m

CHANGES: EDITORIAL
12 JUN 25

S34 56.94 E150 32.22

AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN-Z RWY 21

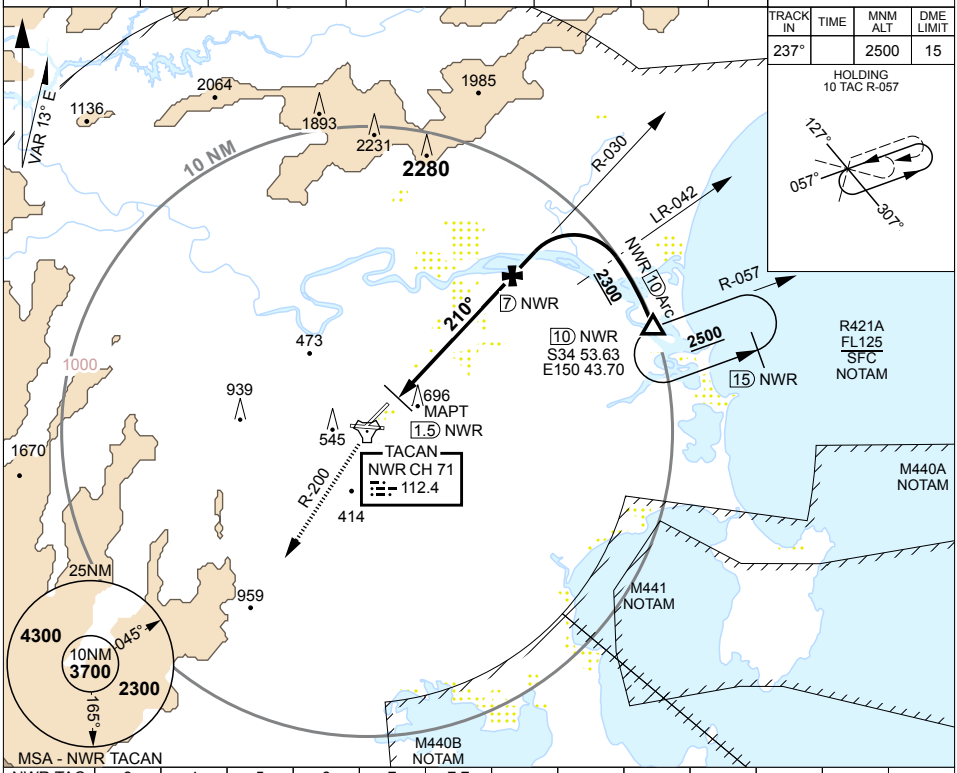
TACAN NWR Chan **71**	APCH CRS **210°**	RWY LDG **6713** THR ELEV **376** AD ELEV **399**

PANS-OPS, WGS-84

TACAN-Y RWY 21
NOWRA (YSNW)

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

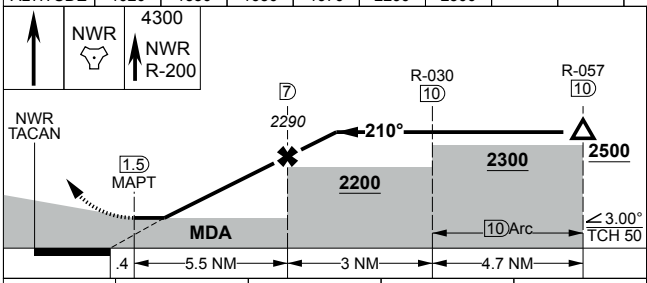
ATIS /AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**	



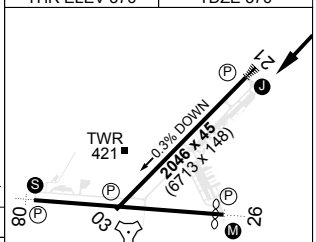
TRACK IN	TIME	MNM ALT	DME LIMIT
237°		2500	15

HOLDING
10 TAC R-057
127°
057°
307°

NWR TAC	3	4	5	6	7	7.7
ALTITUDE	1020	1330	1650	1970	2290	2500



TLV FL110	TA 10000
THR ELEV 376	TDZE 376



HIRL all Rwys

CATEGORY	A	B	C	D
S-21	**1020** 644 2900m		(VIS -2300 WITH ACTUAL QNH)	
CIRCLING	**1320** 921 2400m		**1680** 1281 4000m	**1810** 1411 5000m

CHANGES: AMENDED PROCEDURE
12 JUN 25

S34 56.94 E150 32.22

AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN-Y RWY 21

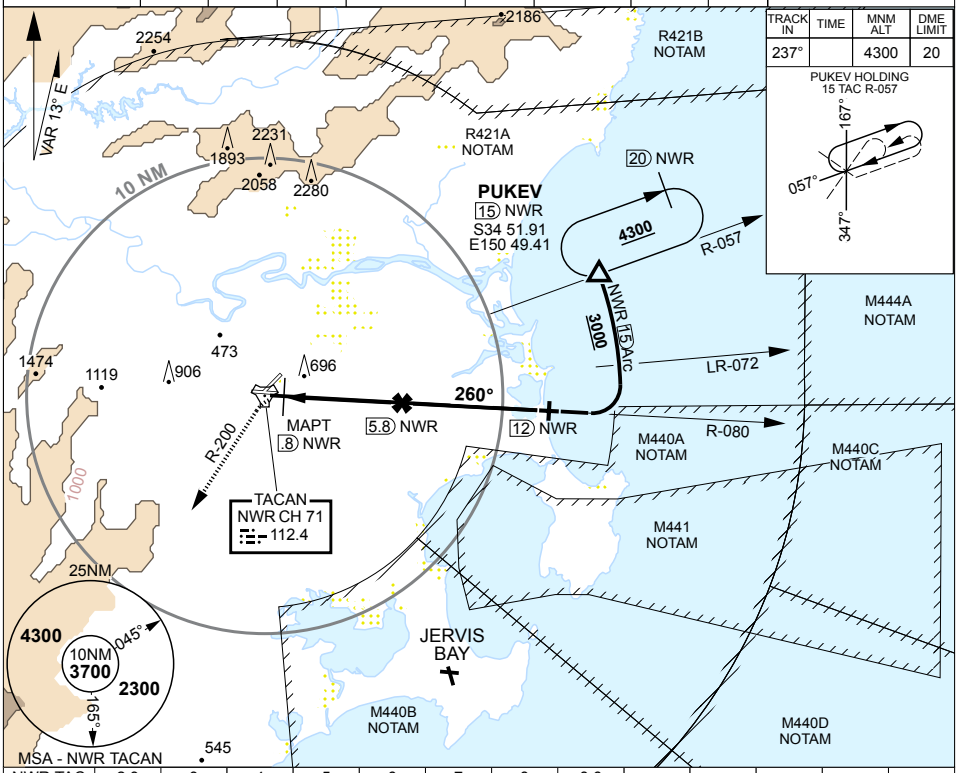
TACAN NWR Chan **71**	APCH CRS **260°**	RWY LDG **6571** THR ELEV **359** AD ELEV **399**

PANS-OPS, WGS-84

TACAN-Z RWY 26
NOWRA (YSNW)

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

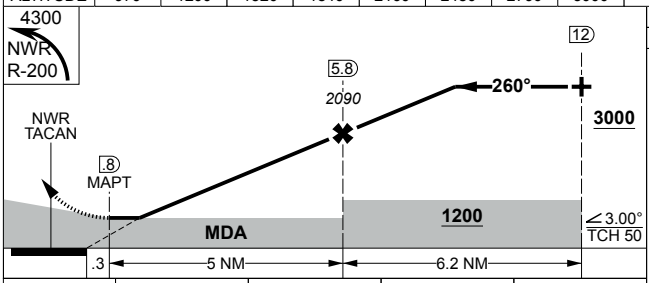
ATIS /AWIS (AH)	AFIS	ACD	SMC	TWR	APP	CTAF / AFRU (AH)	FIA (ML)	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
125.65 **280.4 359**	**118.85**	**128.35**	**135.85**	**118.85 267.2**	**123.5** **352.15**	**118.85**	**121.2**	**122.2**	



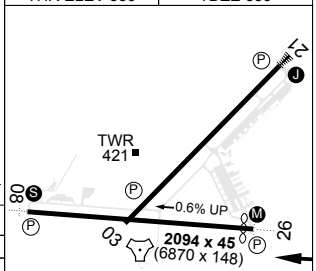
TRACK IN	TIME	MNM ALT	DME LIMIT
237°		4300	20

PUKEV HOLDING
15 TAC R-057
167°
057°
347°

NWR TAC	2.3	3	4	5	6	7	8	8.6
ALTITUDE	970	1200	1520	1840	2160	2480	2790	3000



TLV FL110	TA 10000
THR ELEV 359	TDZE 359



HIRL all rwys

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

CHANGES: SI MINIMA
27 NOV 25

S34 56.94 E150 32.22

AIS-AF
MILITARY USE ONLY

NOWRA (YSNW)
TACAN-Z RWY 26

TACAN NWR Chan **71**	APCH CRS **260°**	RWY LDG **6571** THR ELEV **359** AD ELEV **399**

PANS-OPS, WGS-84

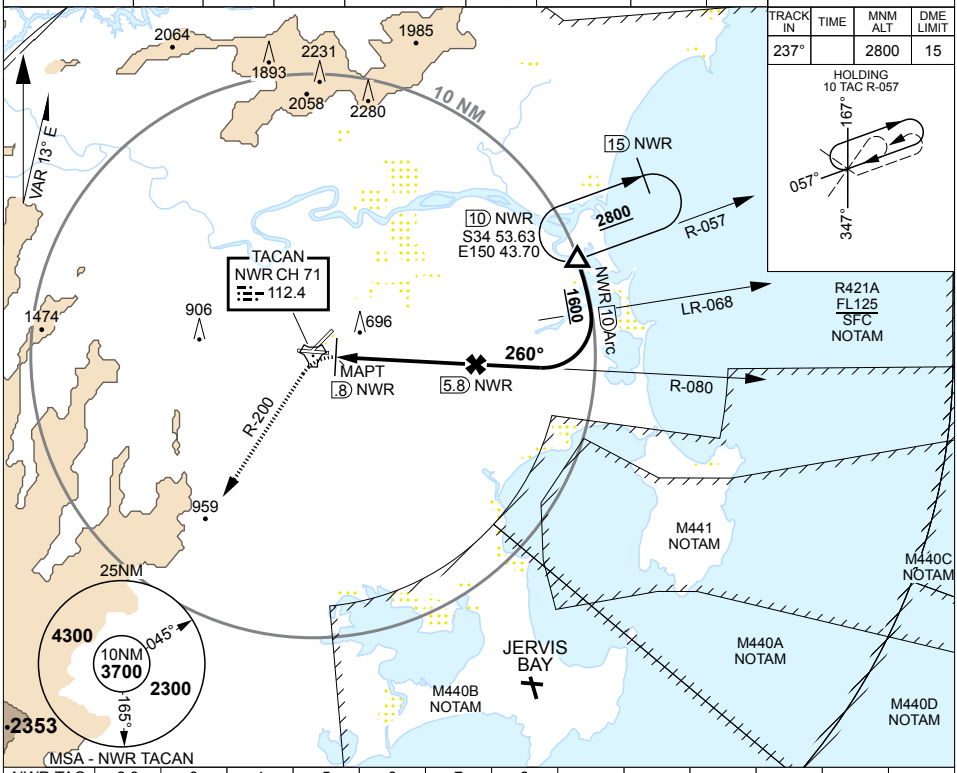
TACAN-Y RWY 26
NOWRA (YSNW)

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

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

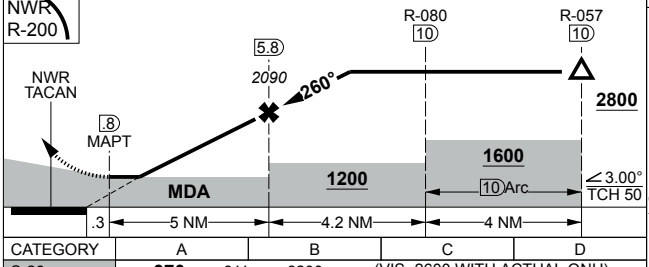
TRACK IN	TIME	MNM ALT	DME LIMIT
237°		2800	15

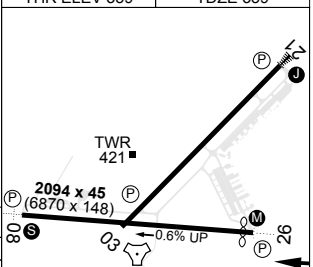
HOLDING
10 TAC R-057
167°
057°
347°



NWR TAC	2.3	3	4	5	6	7	8
ALTITUDE	970	1200	1520	1840	2160	2480	2800

TLV FL110	TA 10000
THR ELEV 359	TDZE 359





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
27 NOV 25

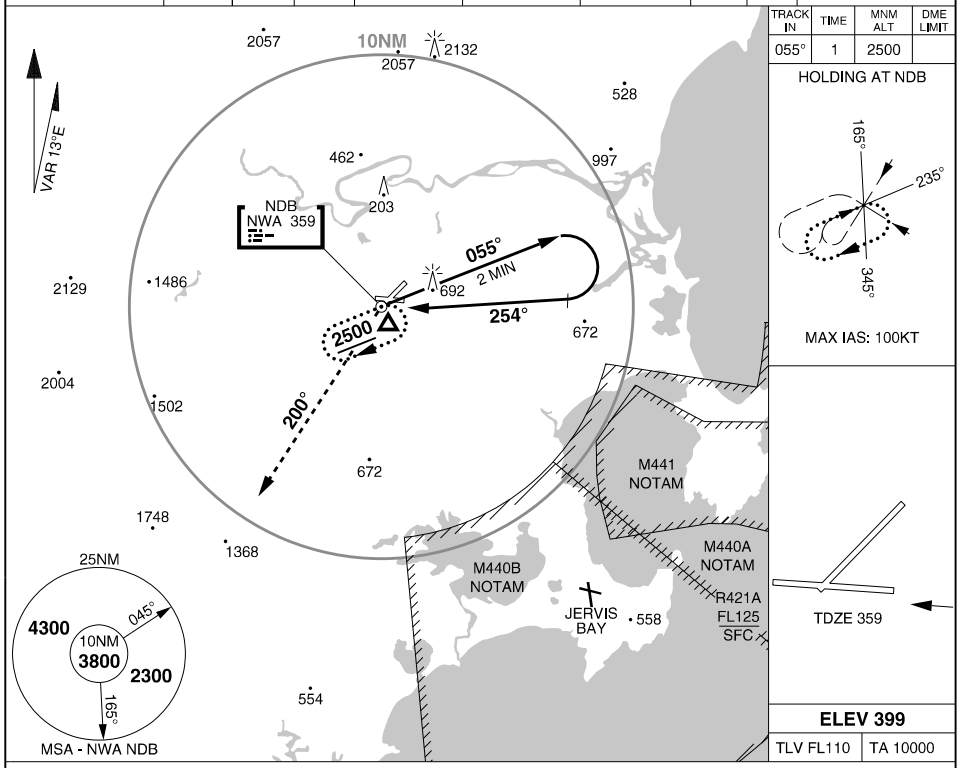
S34 56.94 E150 32.22
AIS-AF
MILITARY USE ONLY

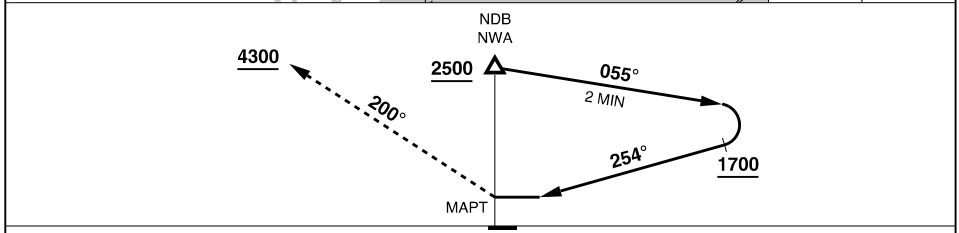
NOWRA (YSNW)
TACAN-Y RWY 26

S34 56.94 E150 32.22
PANS-OPS, WGS 84

NDB RWY 26 (CAT H)
NOWRA (YSNW)

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





THR 26 ELEV 359

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

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

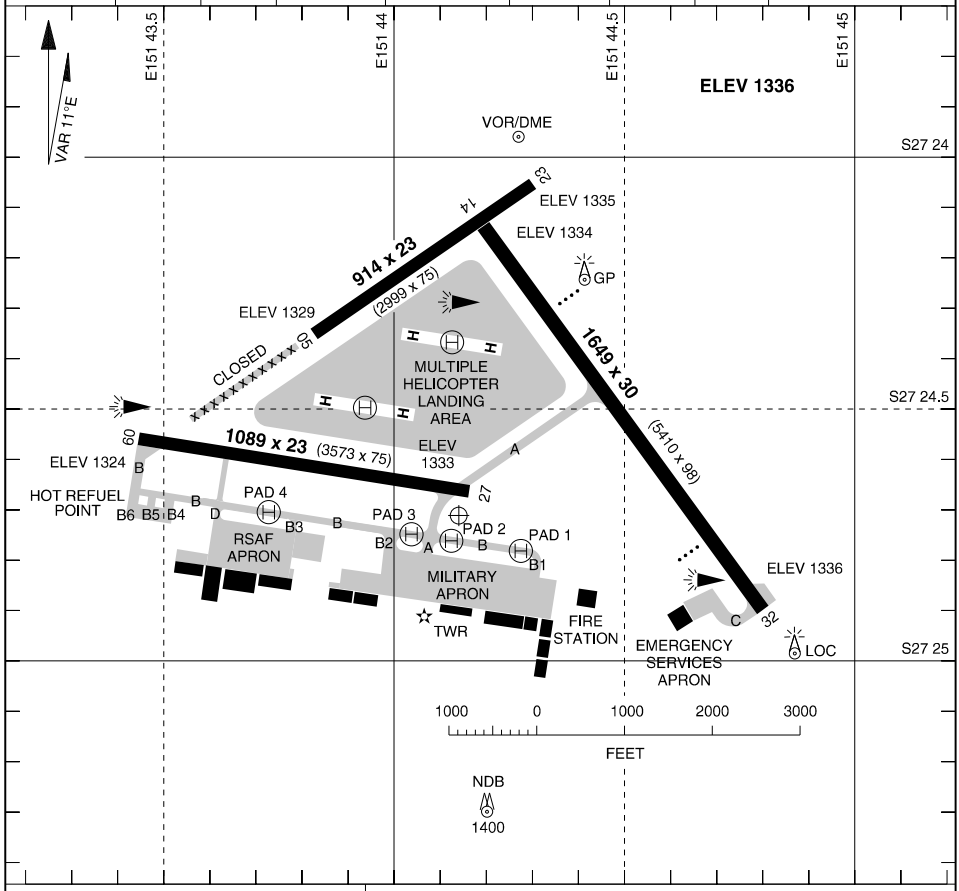
NOTE: MAX IAS REVERSAL: 100KT

CHANGES: MSA
19 MAR 26

S27 24.69 E151 44.12
PANS-OPS, WGS 84

AERODROME CHART
OAKEY (YBOK)

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



LIGHTING

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

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

NOTES

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

CHANGES: MILITARY APRON BLDG REMOVED
27 NOV 25

AIS-AF

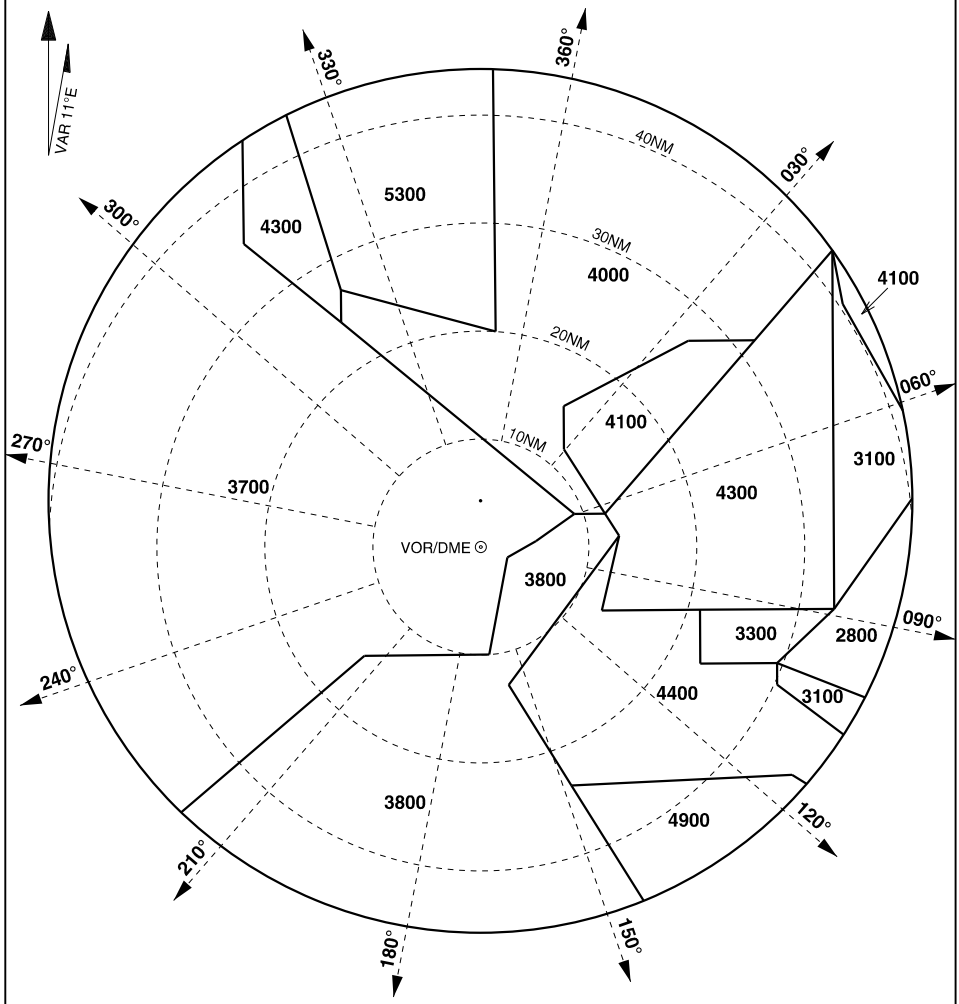
OAKEY (YBOK)
AERODROME CHART

S27 24.69 E151 44.12
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
OAKEY (YBOK)

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



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

ATC USE ONLY

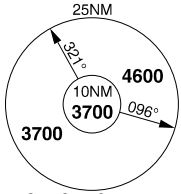
CHANGES: REMOVED TFC FREQ
13 JUN 24

OAKEY (YBOK)
RTCC

S27 24.69 E151 44.12
PANS-OPS, WGS 84

DME or GNSS ARRIVAL
OAKEY (YBOK)

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

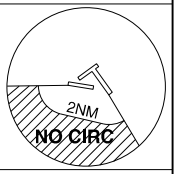


MSA - OK VOR or NDB

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

DME USING OK DME
REFERENCE WAYPOINT OK VOR

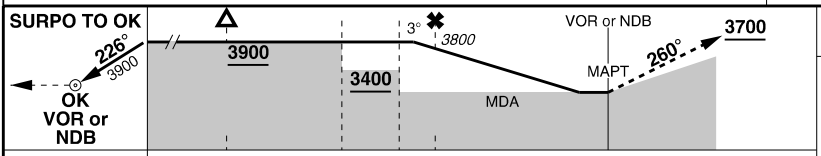
CAUTION: D652 APRX 3NM WEST OF AD



ELEV 1336

TLV FL110	TA 10000

SURPO TO OK



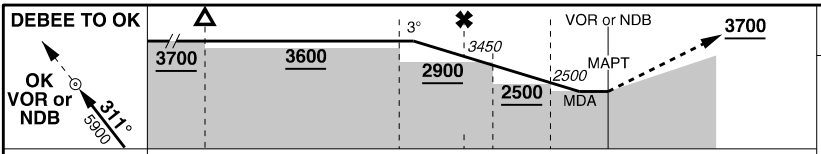
NM FM VOR	SURPO	15	10	7	6	0

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

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

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

DEBEE TO OK



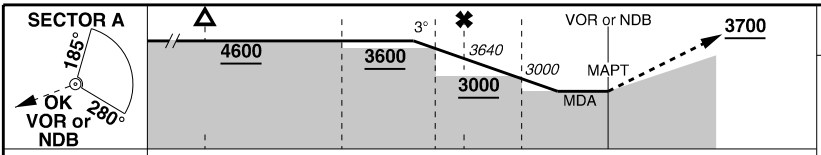
NM FM VOR	25	15	7	5	4	2	0

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

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

MISSED APPROACH:
CLIMB ON TRACK
TO 3700FT

SECTOR A



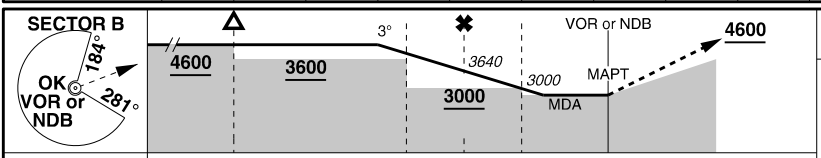
NM FM VOR	25	15	11	6	5	3	0

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

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

MISSED APPROACH:
CLIMB ON TRACK
TO 3700FT

SECTOR B



NM FM VOR	25	15	7	5	3	0

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

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

MISSED APPROACH:
CLIMB ON TRACK
TO 4600FT

CHANGES: REMOVED TFC FREQ
13 JUN 24

OAKEY (YBOK)
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

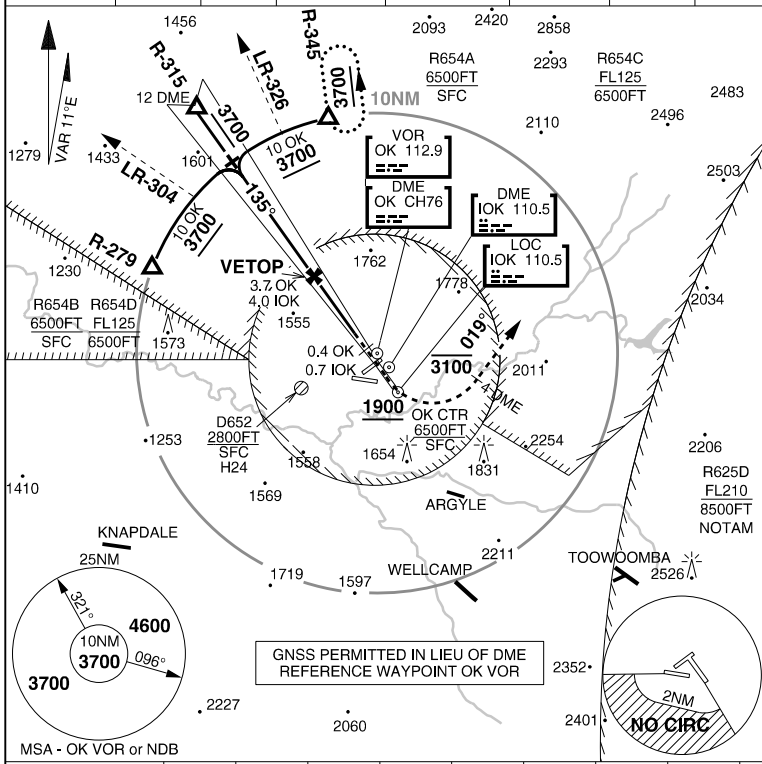
OAKEY (YBOK)

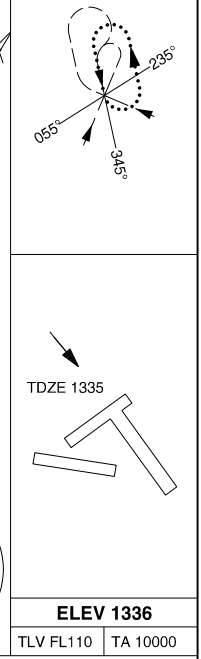
ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
165°	1	3700	

HOLDING
OK R-345/10 DME

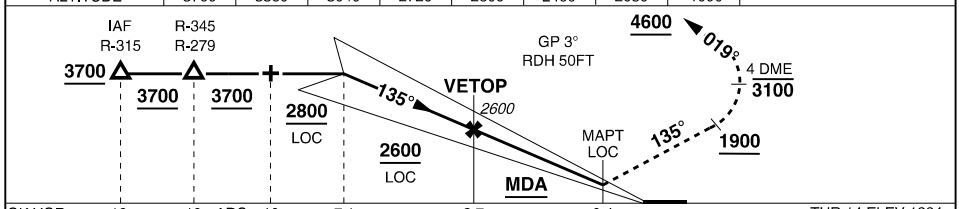




ELEV 1336

TLV FL110	TA 10000

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



OK VOR	12	10	ARC 10	7.1	3.7	0.4	THR 14 ELEV 1334
IOK DME	12.3		10.3	7.4	4	0.7	

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

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

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

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

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

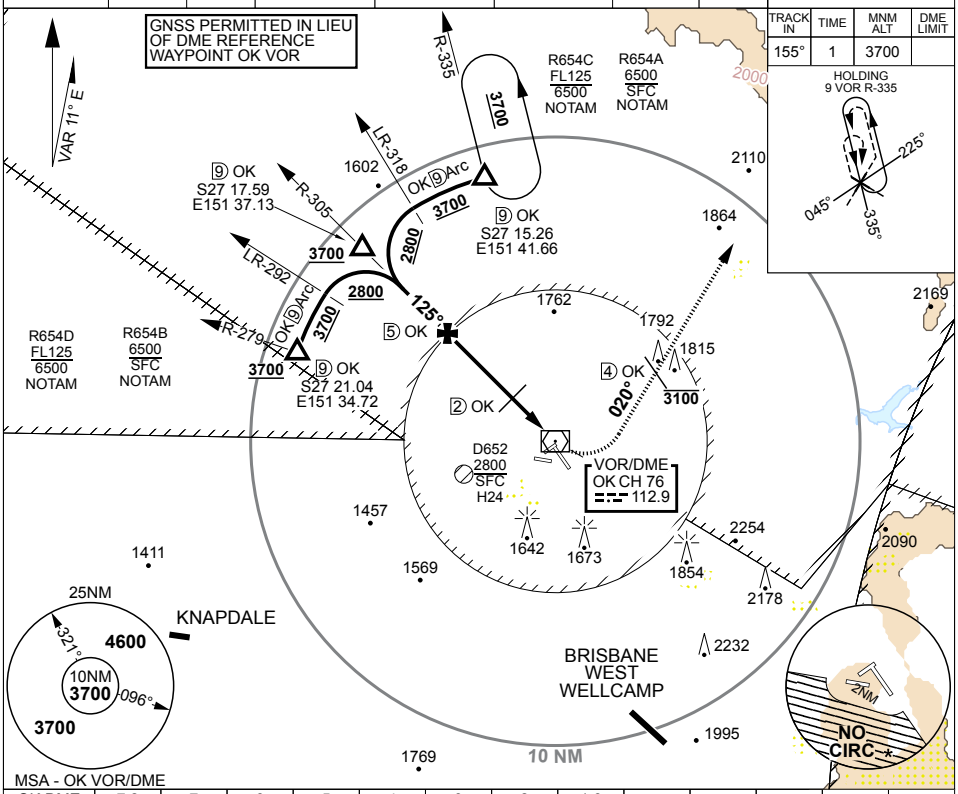
PANS-OPS, WGS-84

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

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

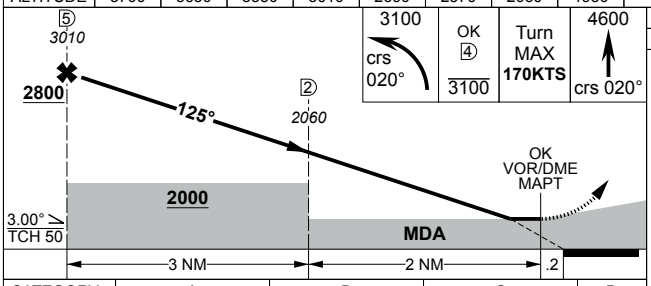


TRACK IN	TIME	MNM ALT	DME LIMIT
155°	1	3700	

HOLDING
9 VOR R-335
225°
045°
335°

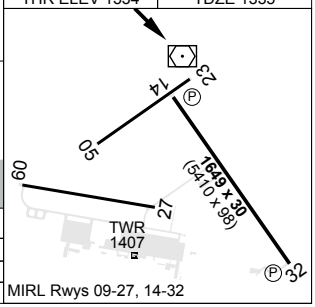
MSA - OK VOR/DME

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



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

TLV FL110	TA 10000
THR ELEV 1334	TDZE 1335



MIRL Rwys 09-27, 14-32

CHANGES: REMOVED TFC FREQ

S27 24.69 E151 44.12

13 JUN 24

OAKEY (YBOK)

AIS-AF MILITARY USE ONLY

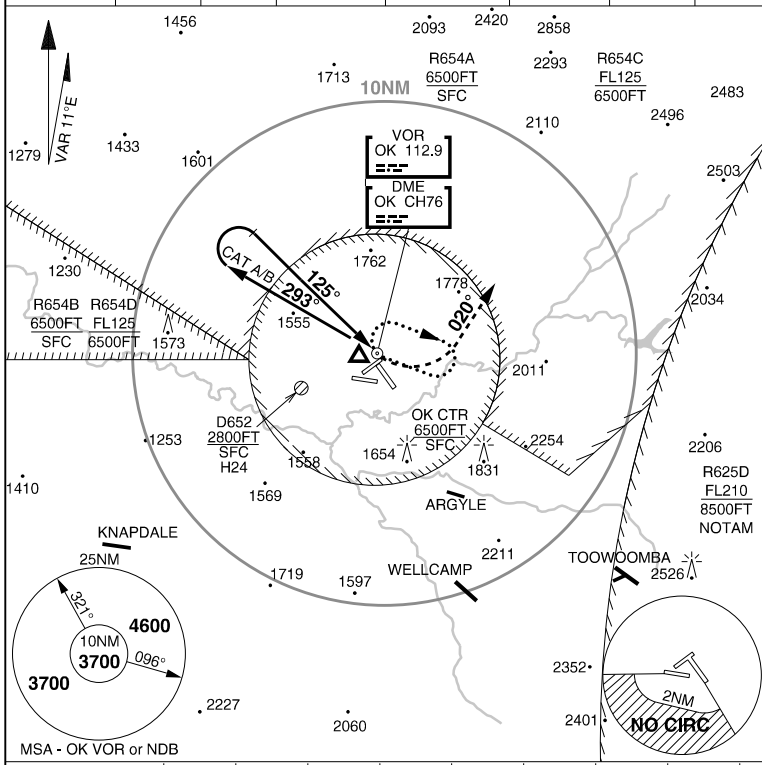
VOR-Z RWY 14 (CAT A,B,C)

S27 24.69 E151 44.12
PANS-OPS, WGS 84

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

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

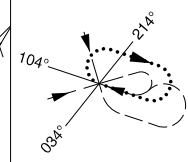
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



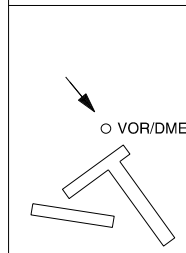
MSA - OK VOR or NDB

TRACK IN	TIME	MNM ALT	DME LIMIT
284°	1	3700	

HOLDING
OK VOR



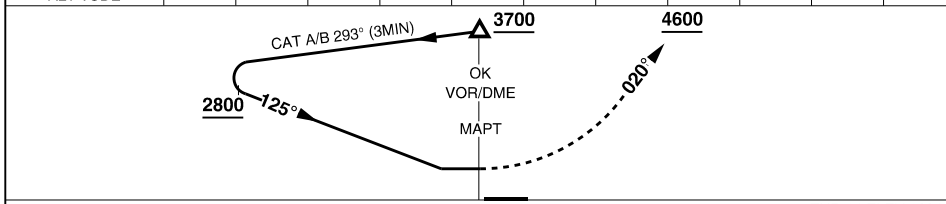
MAX IAS: 150KT



ELEV 1336

TLV FL110	TA 10000

DME DIST				NOT APPLICABLE					
ALTITUDE									



THR 14 ELEV 1334

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

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

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

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

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

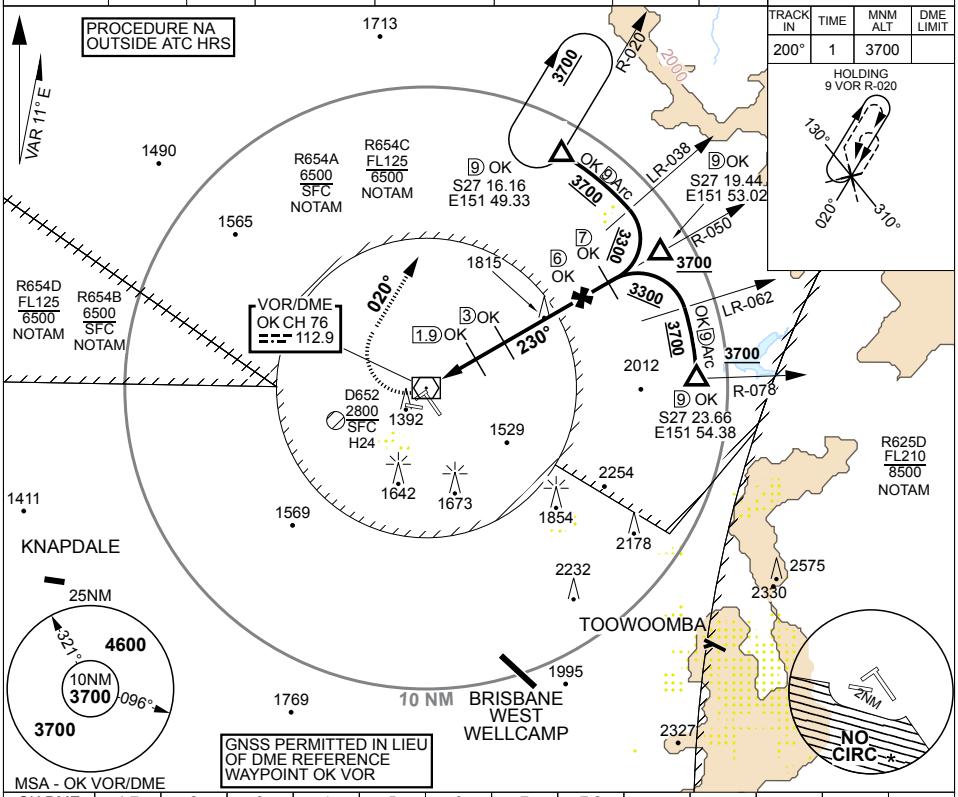
PANS-OPS, WGS-84

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

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



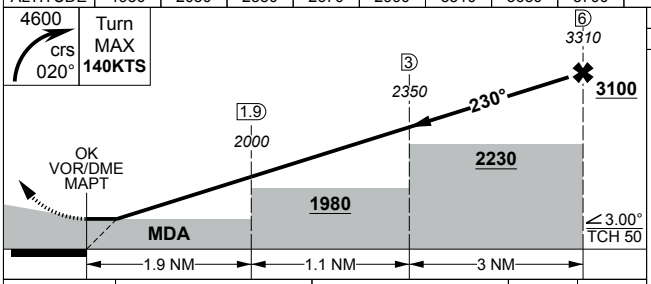
TRACK IN	TIME	MNM ALT	DME LIMIT
200°	1	3700	

HOLDING
9 VOR R-020
130°
020°
310°

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

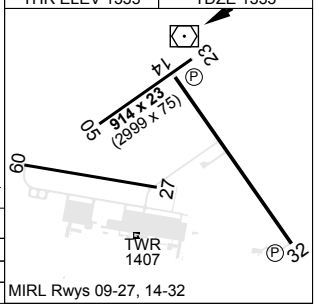
4600
crs
020°

Turn
MAX
140KTS



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

TLV FL110	TA 10000
THR ELEV 1335	TDZE 1335



MIRL Rwys 09-27, 14-32

CHANGES: REMOVED TFC FREQ

S27 24.69 E151 44.12

13 JUN 24

AIS-AF
MILITARY USE ONLY

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

S27 24.69 E151 44.12
PANS-OPS, WGS 84

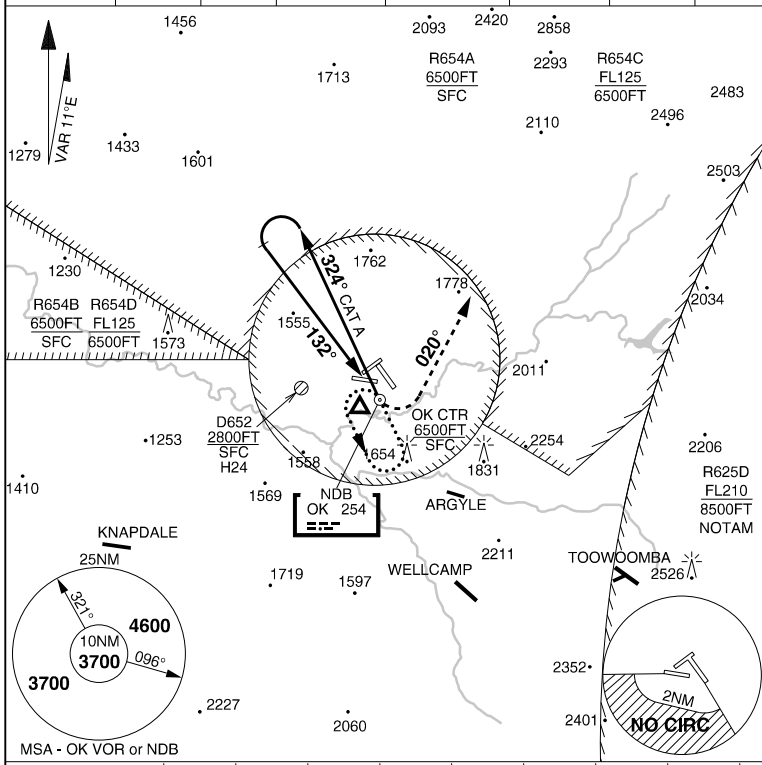
NDB-A (CAT A)
OAKEY (YBOK)

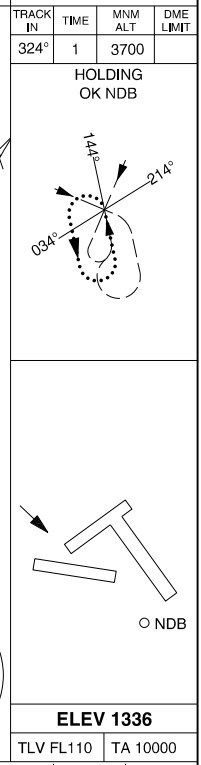
ATIS	ACD	SMC	TWR	APP	CTAF/AFRU	FIA (BN)	PAL
254 124.3	133.35	121.9	120.1 279.5	125.4 285.4	127.65	121.2	121.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
324°	1	3700	

HOLDING
OK NDB

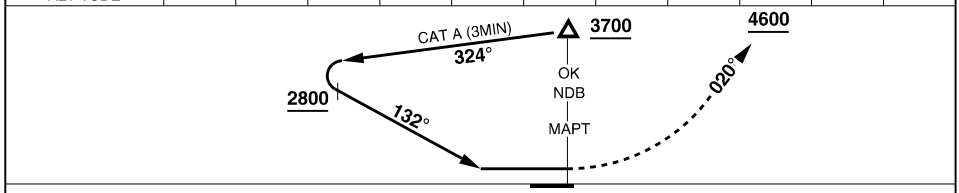




ELEV 1336

TLV FL110	TA 10000

DME DIST				NOT APPLICABLE					
ALTITUDE									



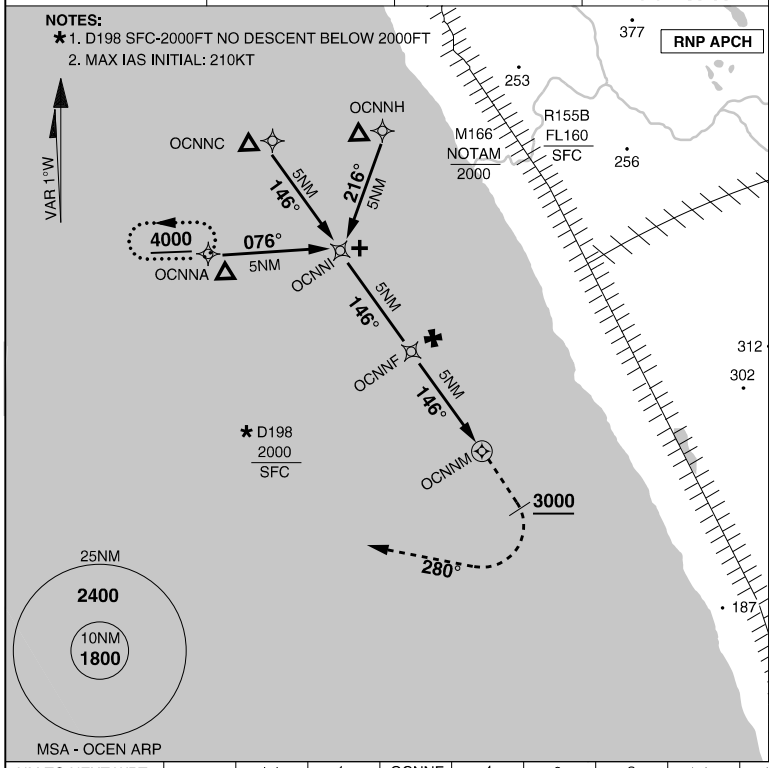
MISSED APPROACH: TURN LEFT, TRACK 020°, CLIMB TO 4600FT.

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

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

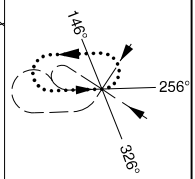
ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	**130.2**	**135.9 285.55**	**123.3 285.55**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
076°	1	4000	

HOLDING AT OCNNA

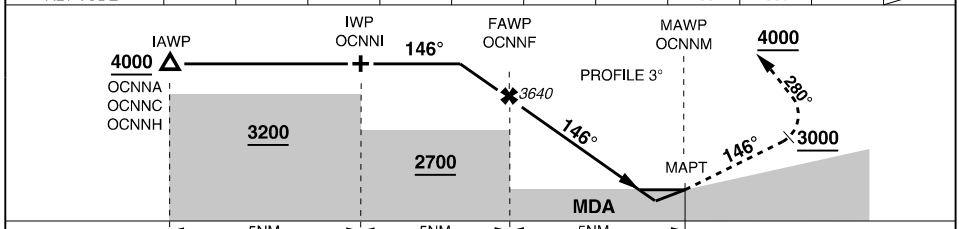


MAX IAS: 210KT

ELEV 2000
(NO RUNWAY)

TLV FL110	TA 10000

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



NM FM MAWP	15	10	5	0

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

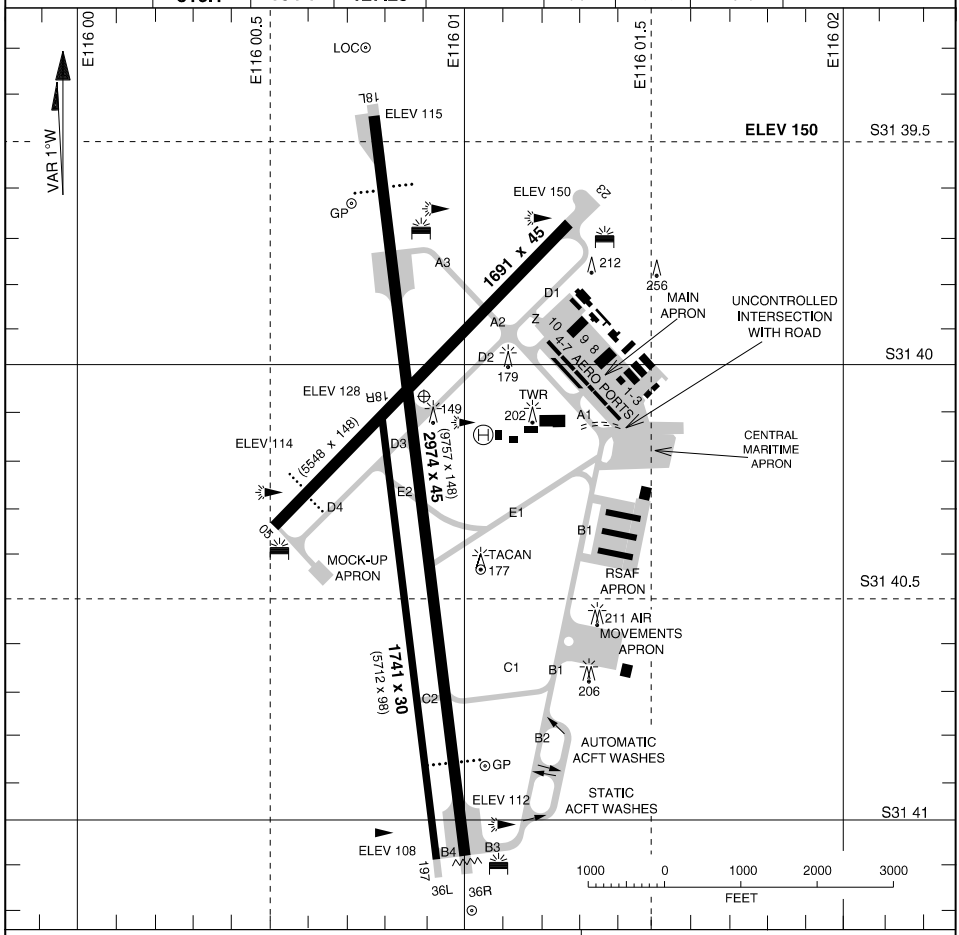
CATEGORY	A	B	C	D	E
LNAV	**2480** 480 -2700			NOT AUTHORISED	

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

S31 40.06 E116 00.90
PANS-OPS, WGS 84

AERODROME CHART
PEARCE (YPEA)

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



LIGHTING

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

NOTES

RWY 18 & 23 - RIGHT CIRCUIT

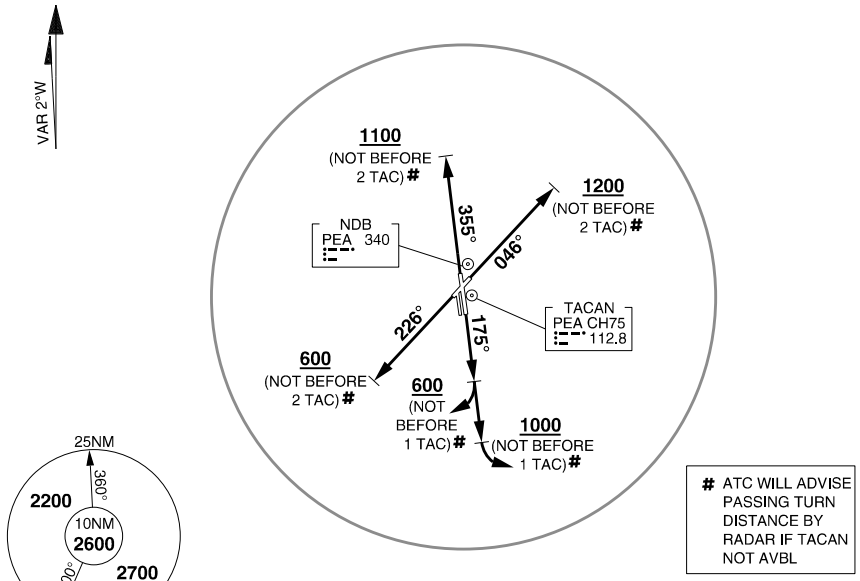
CAUTION

CONTINUOUS HEL OPS

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

04 SEP 25

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	



MSA - PEA TACAN or NDB

ELEV 150	
TLV FL110	TA 10000

PEARCE SIX TANGO DEPARTURE

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

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

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

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

RWY 36R
- GRAD 4.7% TO 1100FT THEN 3.3%
- TRACK 355°
- AT 1100FT BUT NOT BEFORE 2 TACAN # TURN TO ASSIGNED HDG OR TRACK

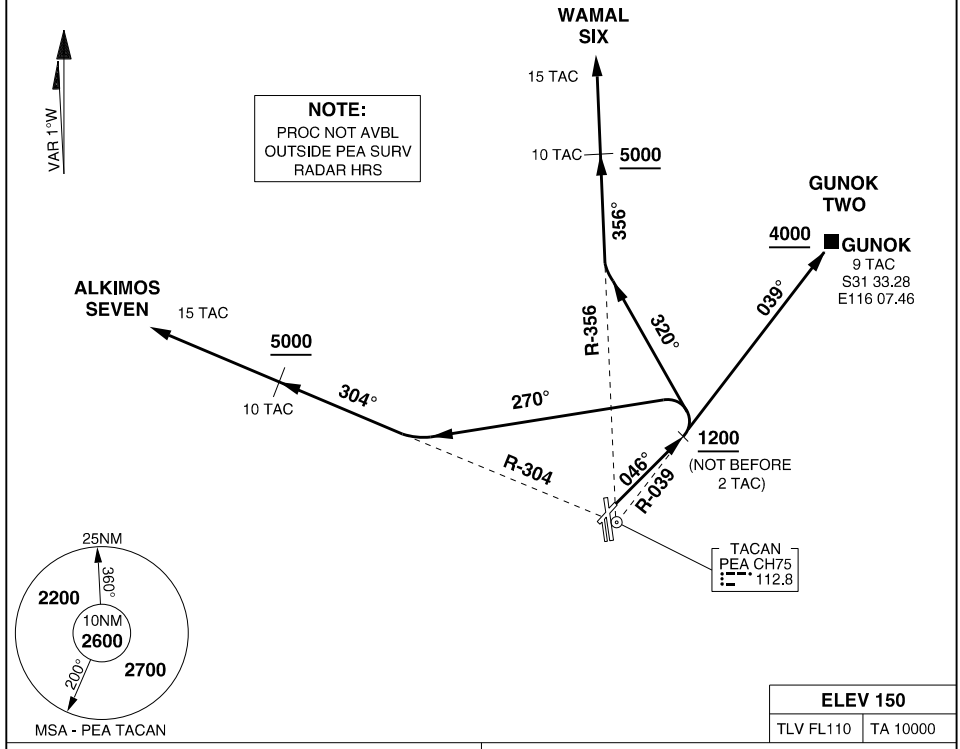
COMMUNICATIONS FAILURE PROCEDURE

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

S31 40.06 E116 00.90
PANS-OPS, WGS 84

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

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



ELEV 150	
TLV FL110	TA 10000

ALKIMOS SEVEN DEPARTURE

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

GUNOK TWO DEPARTURE

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

WAMAL SIX DEPARTURE

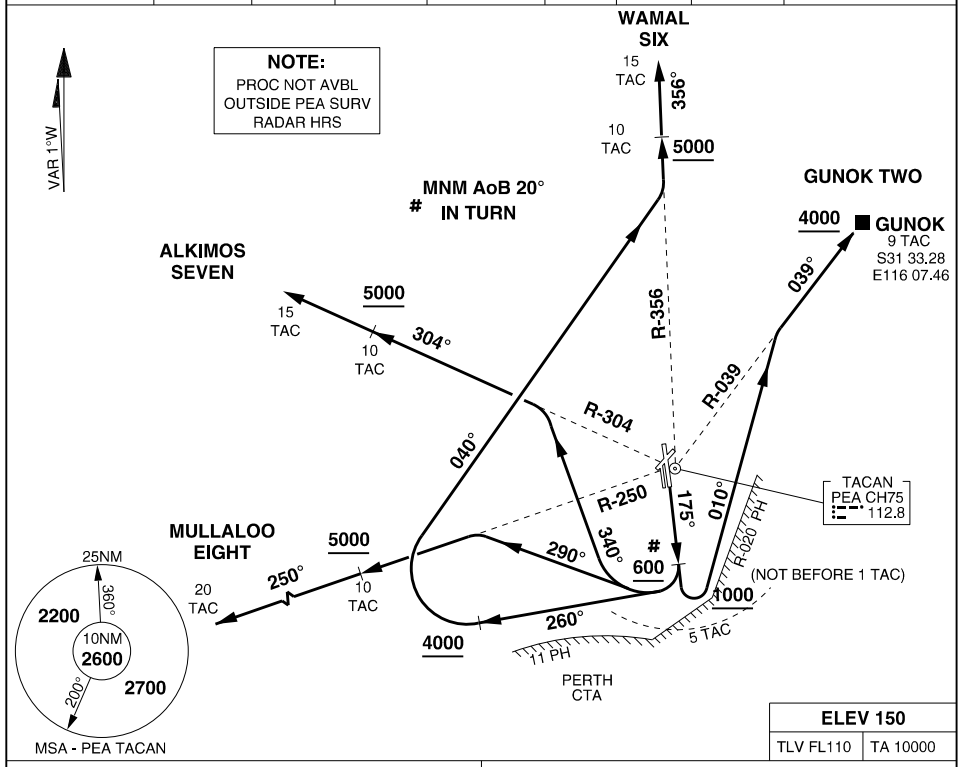
- MAX IAS 210KT UNTIL ESTABLISHED ON OUTBOUND RADIAL.
- GRAD 7.9% TO 900FT, THENCE 3.3%
- TRACK 046°
- AT 1200FT BUT NOT BEFORE 2 TAC
- TURN LEFT TRACK 320°
- INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC TRACK AS CLEARED BY ATC

CHANGES: GUNOK DEP VALIDITY INDICATOR
27 NOV 25

S31 40.06 E116 00.90
PANS-OPS, WGS 84

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

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



ELEV 150	
TLV FL110	TA 10000

ALKIMOS SEVEN DEPARTURE

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

GUNOK TWO DEPARTURE

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

MULLALOO EIGHT DEPARTURE

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

WAMAL SIX DEPARTURE

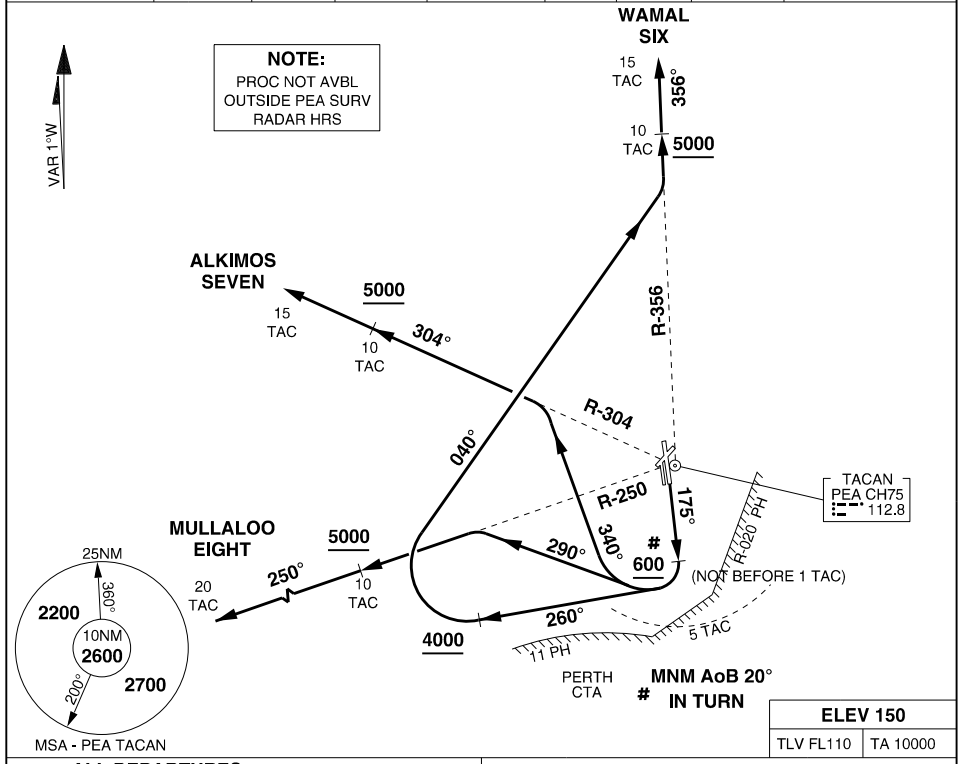
- MAX IAS 210KT UNTIL TRACKING 040°
- GRAD 5% to 4000FT THEN 3.3%
- TRACK 175°
- AT 600FT, BUT NOT BEFORE 1 TAC
  TURN RIGHT # TRACK 260°
- AT 4000FT TURN RIGHT TRACK 040° TO TO INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

CHANGES: GUNOK DEP VALIDITY INDICATOR
27 NOV 25

S31 40.06 E116 00.90
WGS-84

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

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



ALL DEPARTURES

- MAX IAS 250KT
- TRACK 175°

ALKIMOS SEVEN DEPARTURE

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

MULLALOO EIGHT DEPARTURE

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

WAMAL SIX DEPARTURE

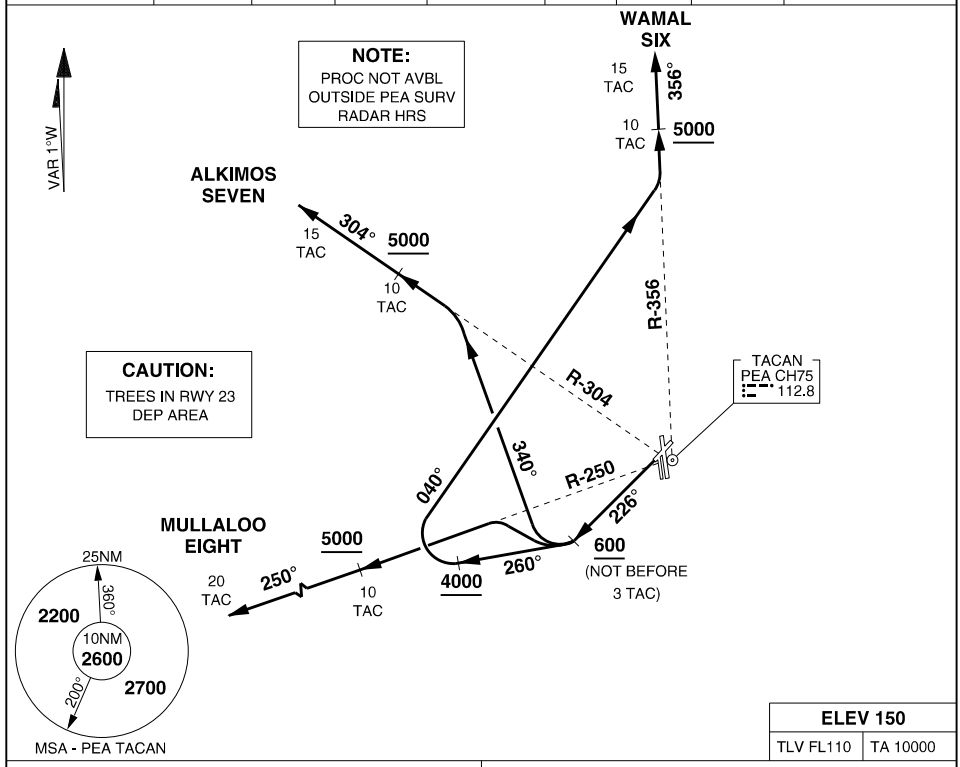
- GRAD 7% to 4000FT THEN 3.3%
- AT 600FT, BUT NOT BEFORE 1 TAC TURN RIGHT # TRACK 260°
- AT 4000FT TURN RIGHT TRACK 040° TO TO INTERCEPT R-356 PEA TAC
  REQUIREMENT - REACH 5000FT BY 10 TAC
- AT 15 TAC, TRACK AS CLEARED BY ATC

CHANGES: MSA
12 JUN 25

S31 40.06 E116 00.90
PANS-OPS, WGS 84

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

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



ALKIMOS SEVEN DEPARTURE

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

MULLALOO EIGHT DEPARTURE

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

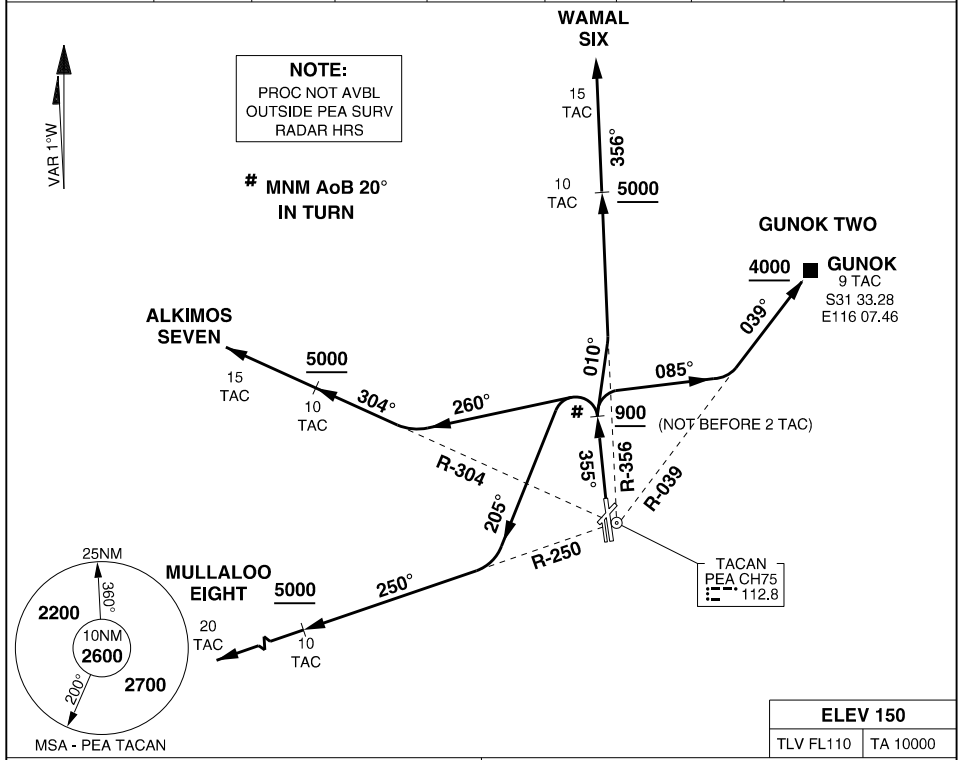
WAMAL SIX DEPARTURE

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

S31 40.06 E116 00.90
PANS-OPS, WGS 84

SID RWY 36R
PEARCE (YPEA)

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



ALL DEPARTURES

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

ALKIMOS SEVEN DEPARTURE

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

GUNOK TWO DEPARTURE

- MAX IAS 210KT UNTIL ESTABLISHED R-039
- AT 900FT, BUT NOT BEFORE 2 TAC
  TURN RIGHT # TRACK 085°
- INTERCEPT R-039 PEA TAC
  REQUIREMENT - REACH 4000FT BY GUNOK
- AT GUNOK, TRACK AS CLEARED BY ATC

MULLALOO EIGHT DEPARTURE

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

WAMAL SIX DEPARTURE

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

CHANGES: MSA, SPEED RESTR. GUNOK DEP VALIDITY INDICATOR

12 JUN 25

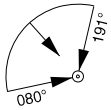
AIS-AF

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

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

- DME USING TACAN CH75
- GNSS REFERENCE WAYPOINT PEA TACAN

SECTOR A✤



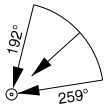
2700 WITHIN 25 NM				35 ↓ 10,000	26 ↓ 8000	18 ↓ 5000	10 ↓ 3500	7 ↓ 1500	5 ↓ A,B: 1340 -2400 C: 1340 -4000 D: 1340 -5000
	IAF: 15 TACAN		IF: 10 TACAN		FAF: 5 TACAN		MAPT: PEA TACAN		

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

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

✤ NOT AVAILABLE WHEN R179 ACTIVE

SECTOR B



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

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

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

NOTES :

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

S31 40.06 E116 00.90
PANS-OPS, WGS 84

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

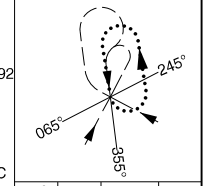
TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

SAMLA HOLDING
9 TAC R-289

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

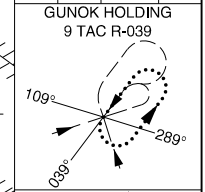
TRACK IN	TIME	MNM ALT	DME LIMIT
175°		4000	20

AKMER HOLDING
15 TAC R-355

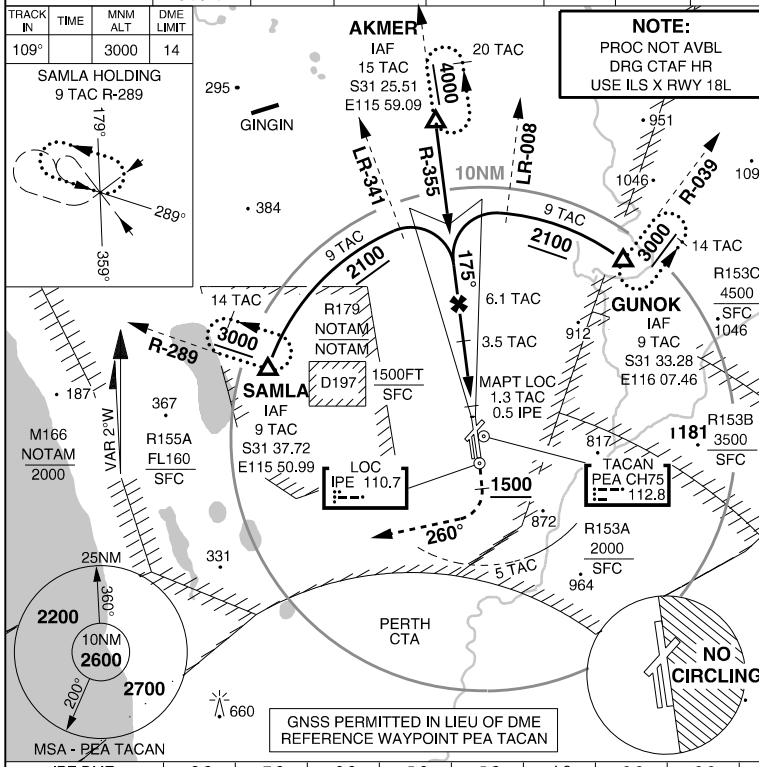


TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

GUNOK HOLDING
9 TAC R-039



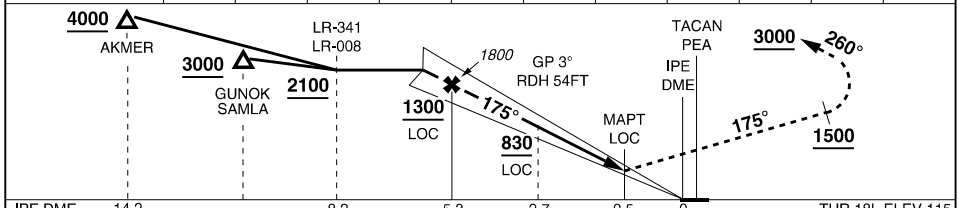
TDZE 115



ELEV 150

TLV FL110	TA 10000

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



IPE DME	14.2			8.2		5.3	2.7	0.5	0
TACAN PEA	15	9	ARC	9		6.1	3.5	1.3	0

THR 18L ELEV 115

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

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

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

CHANGES: REVISED PROC
11 FEB 25

S31 40.06 E116 00.90
PANS-OPS, WGS 84

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

MILITARY USE ONLY

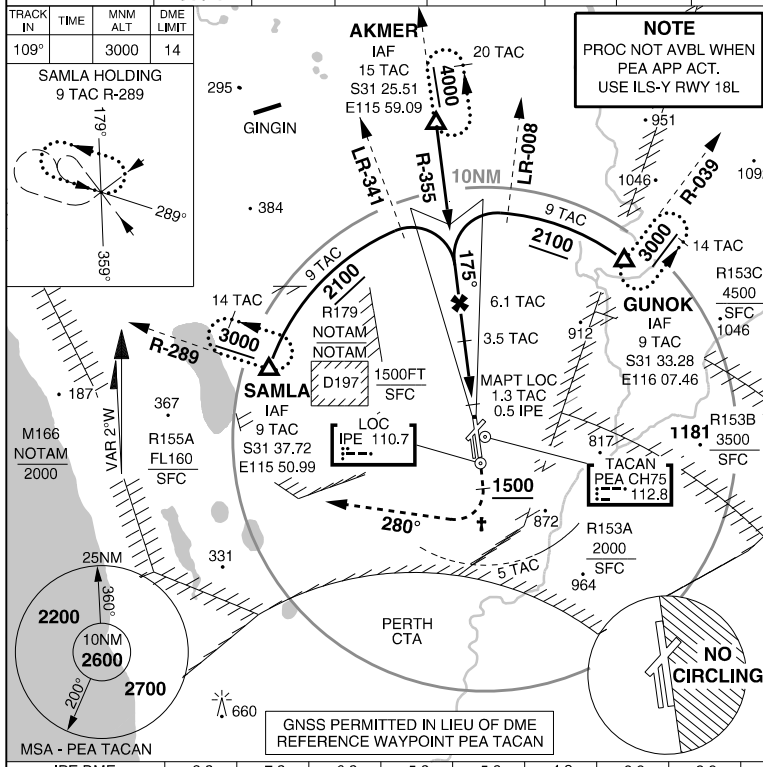
PEARCE (YPEA)

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

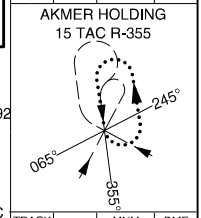
SAMLA HOLDING
9 TAC R-289



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

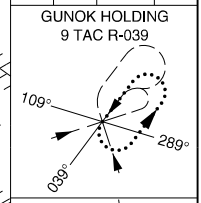
TRACK IN	TIME	MNM ALT	DME LIMIT
175°		4000	20

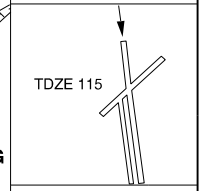
AKMER HOLDING
15 TAC R-355



TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

GUNOK HOLDING
9 TAC R-039

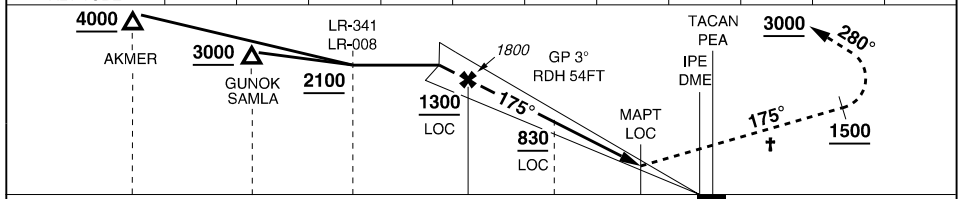




ELEV 150

TLV FL110	TA 10000

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



IPE DME	14.2			8.2		5.3	2.7	0.5	0
TACAN PEA	15	9	ARC	9		6.1	3.5	1.3	0

THR 18L ELEV 115

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

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

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

CHANGES: REVISED PROC
11 FEB 25

AIS-AF
MILITARY USE ONLY

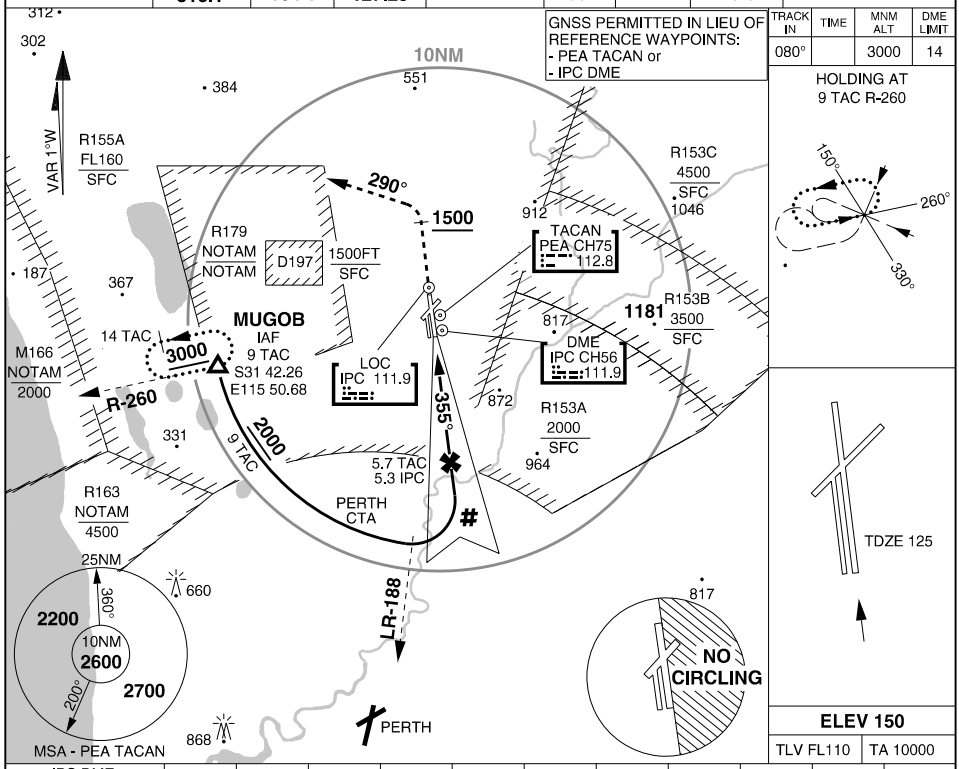
PEARCE (YPEA)
ILS-X or LOC-X RWY 18L (UNCONTROLLED HR ONLY)

S31 40.06 E116 00.90
PANS-OPS, WGS 84

ILS-Z RWY 36R
PEARCE (YPEA)

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



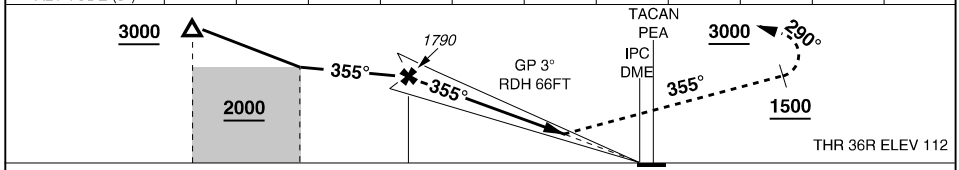
TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14

HOLDING AT
9 TAC R-260

ELEV 150

TLV FL110	TA 10000

IPC DME	8.6	7.6	6.6	5.6	5.3	4.6	3.6	2.6	1.6	1.0
PEA TACAN DIST	9	8	7	6	5.7	5	4	3	2	1.4
ALTITUDE (3°)	2850	2530	2220	1900	1790	1580	1260	940	620	430



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

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

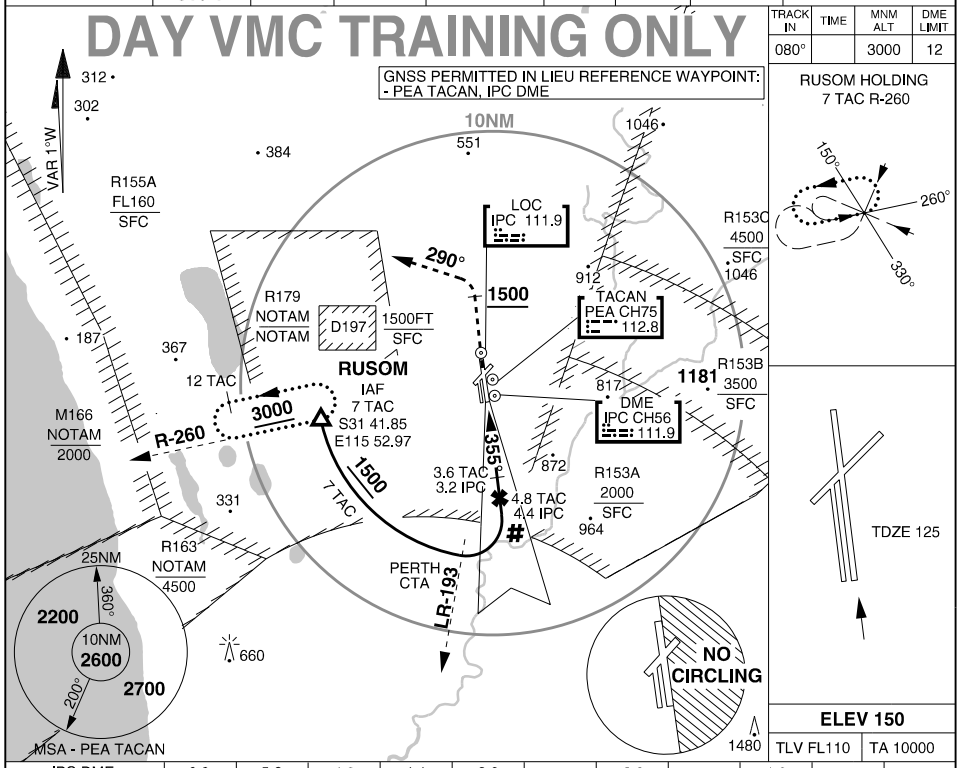
CATEGORY	A	B	C	D	E
ILS/TAC	**420** 308 -1600 (VIS -1500 WITH ACTUAL QNH)				NOT AUTHORISED
CIRCLING	**730** 580 -2000	**890** 740 -2400	**1010** 860 -4000	**1070** 920 -5000	

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

CHANGES: FAF ALT, RDH, DIST-ALT TABLE

19 MAR 26

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	

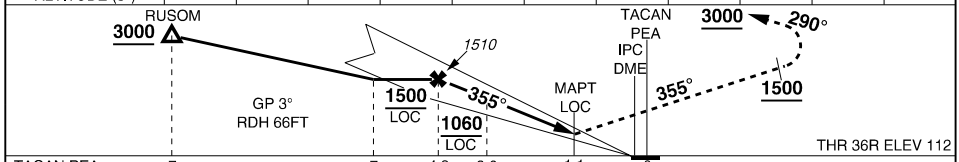


TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	12

ELEV 150

TLV FL110	TA 10000

IPC DME	6.6	5.6	4.6	4.4	3.6	3.2	2.6	1.6	1.0		
PEA TACAN DIST	7	6	5	4.8	4	3.6	3	2	1.4		
ALTITUDE (3°)	2220	1900	1580	1510	1260	1130	940	620	430		



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

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

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

NOTES:
1. NO CIRCLING EAST OF RWY 18L/36R
2. AIRCRAFT ARE TO REMAIN WITHIN 8 TAC PEARCE SOUTH OF R-250 DUE TO AIRSPACE RESTRICTION
3. PROCEDURE NOT AVBL DRG CTAF HRS UNLESS CLEARED WITH PERTH APPROACH
4. # MAX IAS IN TURN 190KT

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

PANS-OPS, WGS-84

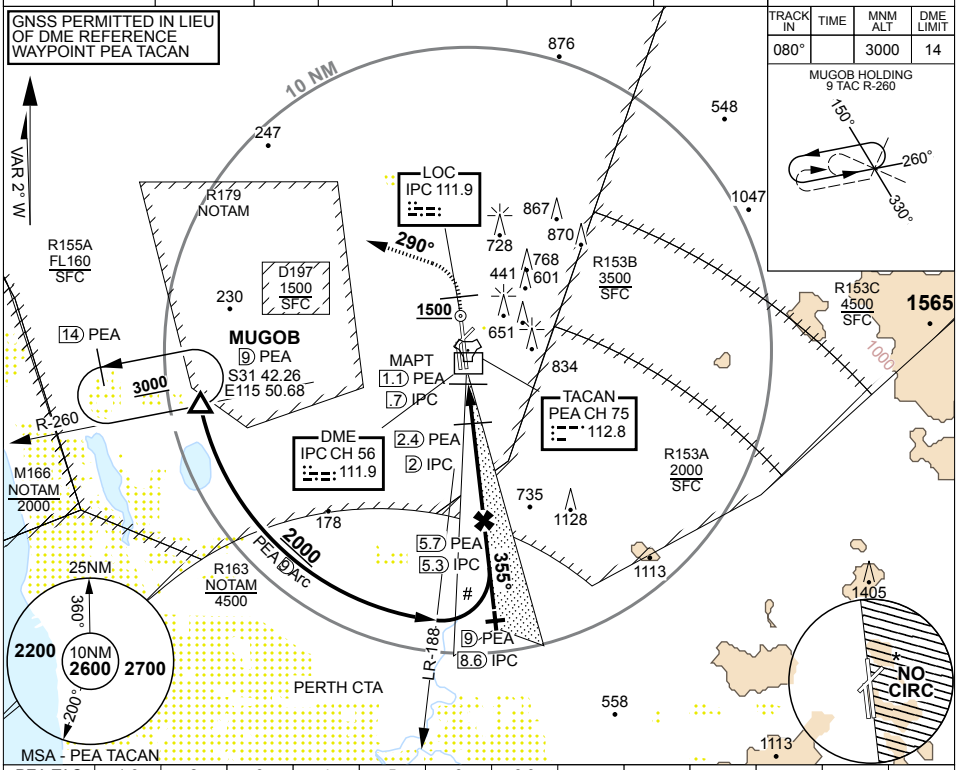
LOC-Z RWY 36R
PEARCE (YPEA)

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

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

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

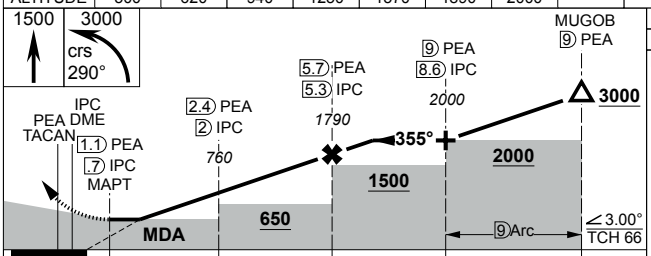
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14

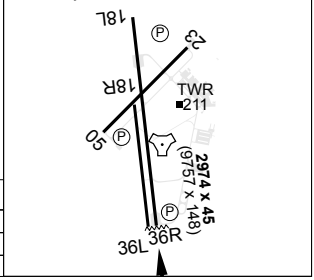
MUGOB HOLDING
9 TAC R-260

PEA TAC	1.6	2	3	4	5	6	6.3						
IPC DME	1.2	1.6	2.6	3.6	4.6	5.6	5.9						
ALTITUDE	500	620	940	1250	1570	1890	2000						



TLV FL110	TA 10000
THR ELEV 112	TDZE 112

MIRL Rwys 05-23 and 18L-36R



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

CHANGES: TCH, ALT, MSA, MAGVAR

S31 40.06 E116 00.90

19 MAR 26

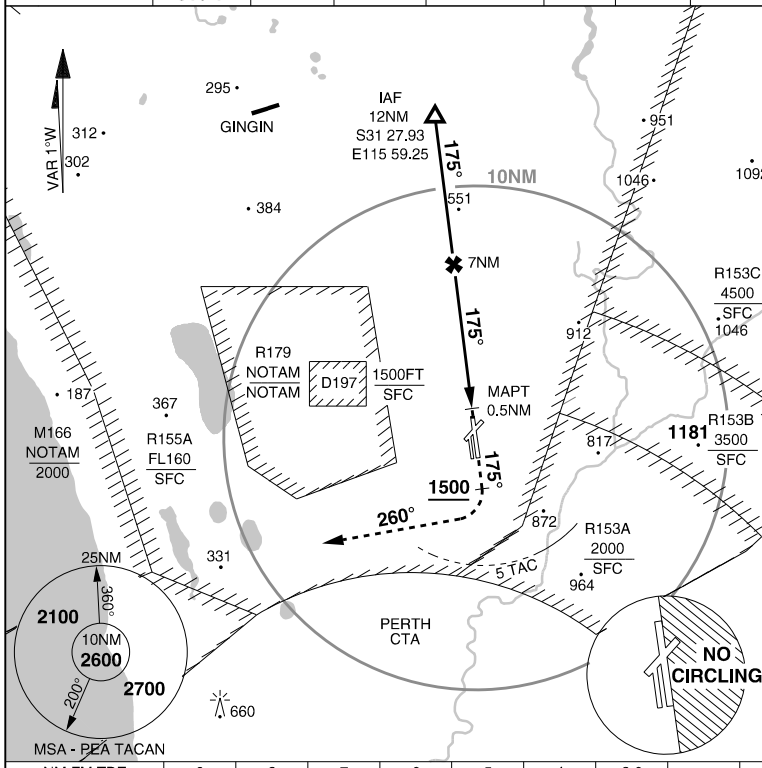
AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
LOC-Z RWY 36R

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

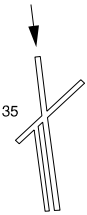
ARA RWY 18L
PEARCE (YPEA)

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



HOLDING AS DIRECTED BY ATC

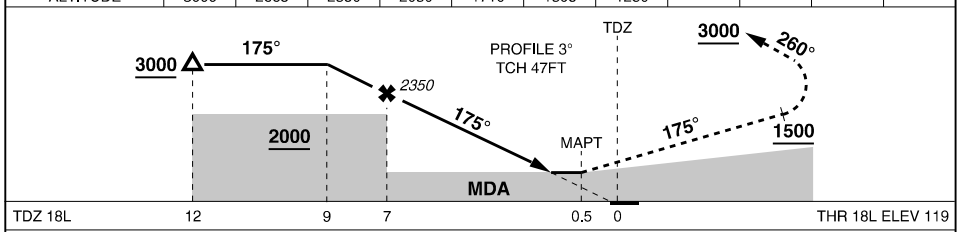
IAF	S31 27.93	E115 59.25
FAF	S31 32.91	E115 59.91
TDZ	S31 39.88	E116 00.84



ELEV 150

TLV FL110	TA 10000

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



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

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

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

CHANGES: SUA IDENT
13 JUN 24

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

PANS-OPS, WGS-84

TACAN RWY 05
PEARCE (YPEA)

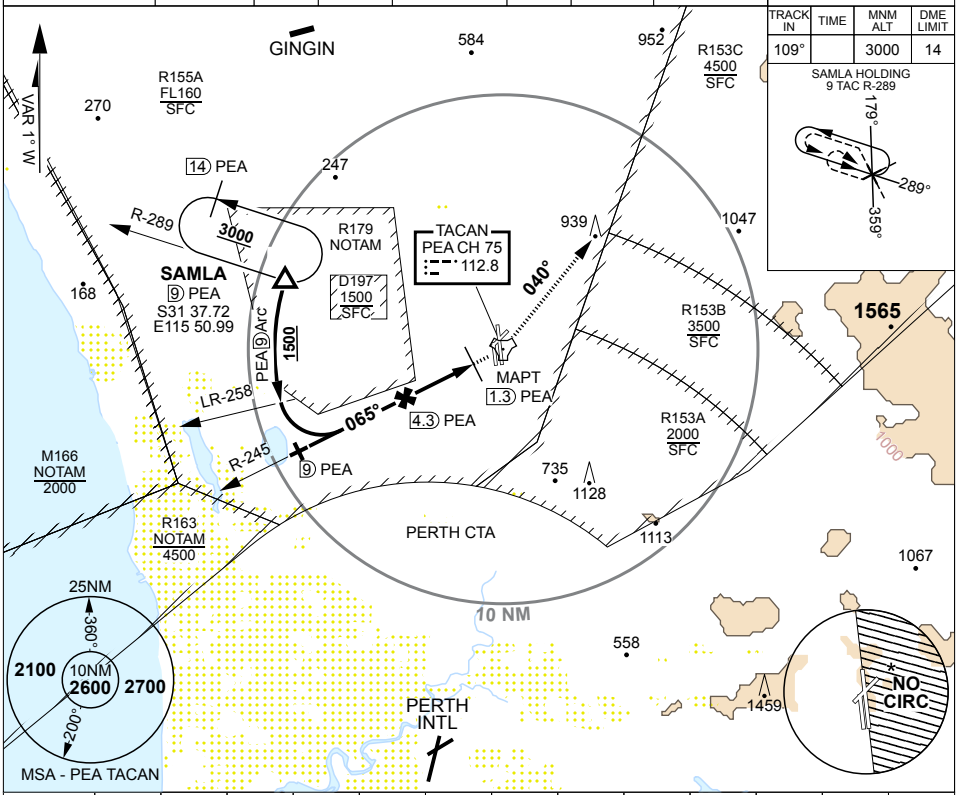
1. NO CIRCLING EAST OF RWY 18L/36R.
2. CAUTION: PROXIMITY PH CTR.

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

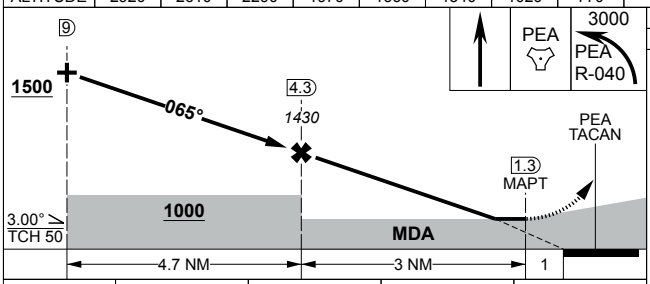
ATIS	AWIS (AH)	ACD	SMC	TWR	APP	FIA (PH)	CTAF /AFRU
136.4 316.1 340	**316.1**	**134.1**	**127.25**	**118.3 257.8**	**130.2**	**135.25**	**118.3**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

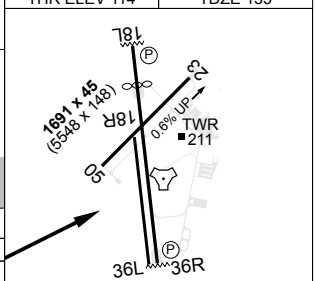
TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14



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



TLV FL110	TA 10000
THR ELEV 114	TDZE 133



MIRL Rwys 05-23, 18L-36R

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

CHANGES: SUA IDENT
13 JUN 24

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
TACAN RWY 05

TACAN PEA Chan **75**	APCH CRS **171°**	RWY LDG **9757** THR ELEV **115** AD ELEV **150**

TACAN-Z RWY 18L (UNCONTROLLED HR ONLY)

PANS-OPS, WGS-84

PEARCE (YPEA)

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

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

SAMLA HOLDING
9 TAC R-289

TRACK IN	TIME	MNM ALT	DME LIMIT
171°		4000	20

SABTO HOLDING
15 TAC R-352

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

GUNOK HOLDING
9 TAC R-039

VAR 2° W
R-351
4000
20 PEA
R155A
FL160
SFC
R153C
4500
SFC
SABTO
15 PEA
S31 25.64
E115 58.00
171°
GINGIN
952
GUNOK
9 PEA
S31 33.28
E116 07.46
R-039
LR-005
LR-338
9 PEA
PEA 9 Arc
2100
3000
14 PEA
14 PEA
PEA 9 Arc
2100
171°
1047
R-289
3000
4.5 PEA
3 PEA
10 NM
168
SAMLA
9 PEA
S31 37.72
E115 50.99
D197
1500
SFC
MAPT
1 PEA
R153B
3500
SFC
M166
NOTAM
2000
R179
NOTAM
TACAN
PEA CH 75
112.8
1344
25NM
1500
280°
R153A
2000
SFC
360°
2200
10NM
2600
2700
200°
735
1128
178
PERTH CTA
1113
R163
NOTAM
4500
MSA - PEA TACAN
NO CIRC

PEA TAC	7.1	7	6	5	4	3	2.7
ALTITUDE	2100	2070	1750	1440	1120	800	710

PEA
1500
PEA
R-171
3000
crs
280°

9
2100
171°
4.5
1280
3
800
PEA
TACAN
1
MAPT
1200
710
MDA
3.00°
TCH 47
4.5 NM
1.5 NM
2 NM

TLV FL110	TA 10000
THR ELEV 115	TDZE 115

18L
23
18R
TWR
211
2974 x 45
(9757 x 148)
05
36L
36R
MIRL Rwys 05-23 and 18L-36R

CATEGORY	A	B	C	D
S-18L	**710** 595 3300m	(VIS -2800 WITH ACTUAL QNH)		
CIRCLING	**730** 580 2000m	**880** 730 2400m	**980** 830 4000m	**1090** 940 5000m

CHANGES: REVISED PROC
19 MAR 26
AIS-AF: MILITARY USE ONLY

S31 40.06 E116 00.90

PEARCE (YPEA)
TACAN-Z RWY 18L (UNCONTROLLED HR ONLY)

TACAN PEA Chan **75**	APCH CRS **171°**	RWY LDG **9757** THR ELEV **115** AD ELEV **150**

PANS-OPS, WGS-84

TACAN-Y RWY 18L
PEARCE (YPEA)

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

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

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	14

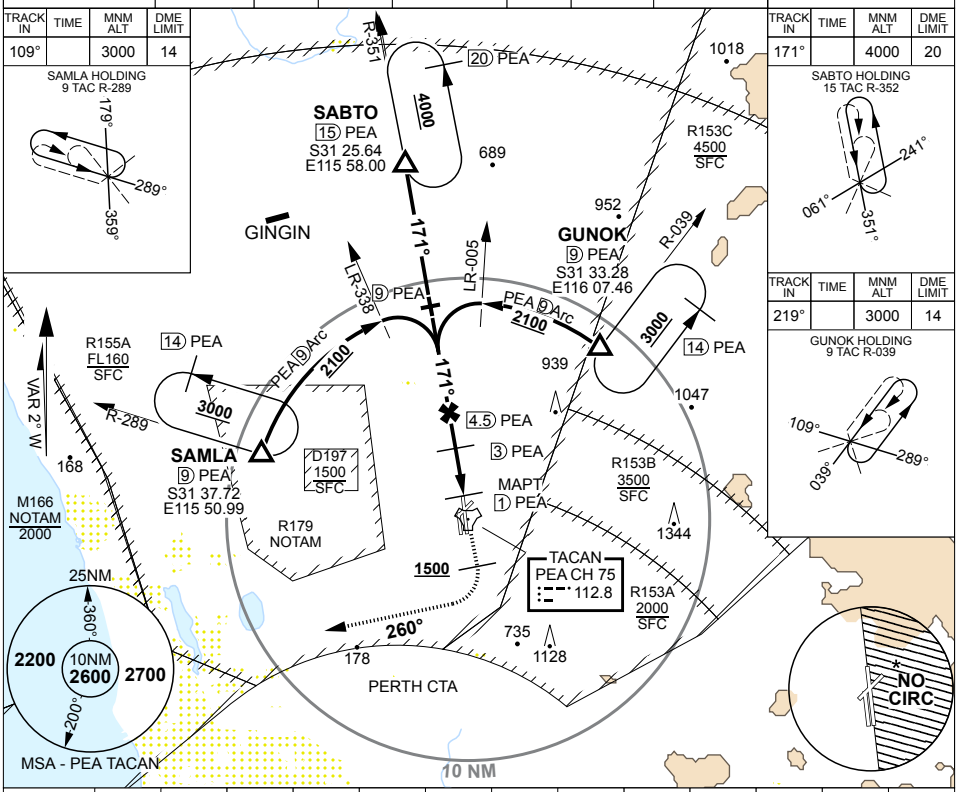
SAMLA HOLDING
9 TAC R-289

TRACK IN	TIME	MNM ALT	DME LIMIT
171°		4000	20

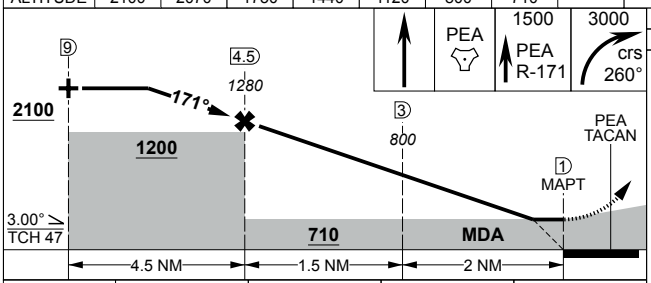
SABTO HOLDING
15 TAC R-352

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	14

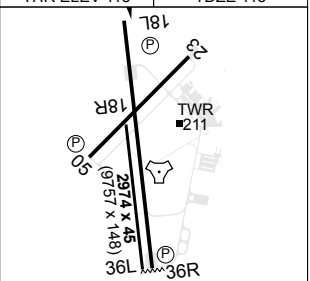
GUNOK HOLDING
9 TAC R-039



PEA TAC	7.1	7	6	5	4	3	2.7
ALTITUDE	2100	2070	1750	1440	1120	800	710



1500	3000	TLV FL110	TA 10000
PEA R-171	crs 260°	THR ELEV 115	TDZE 115



MIRL Rwys 05-23 and 18L-36R

CATEGORY	A	B	C	D
S-18L	**710** 595 3300m		(VIS -2800 WITH ACTUAL QNH)	
CIRCLING	**730** 580 2000m	**880** 730 2400m	**980** 830 4000m	**1090** 940 5000m

CHANGES: REVISED PROC
19 MAR 26

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
TACAN-Y RWY 18L

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

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

PANS-OPS, WGS-84

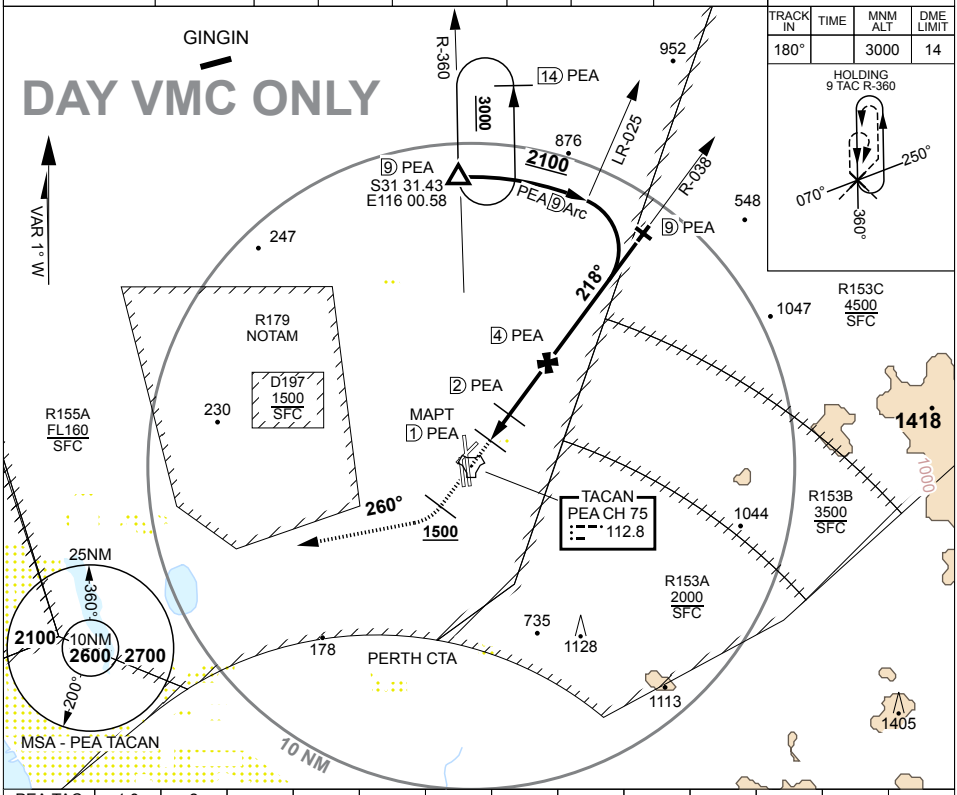
1. CIRCLING NOT AUTHORISED FROM THIS APPROACH.
2. CAUTION: NON-STANDARD GRADIENT 6.4° FROM 2NM PEA TAC TO TCH.

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

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

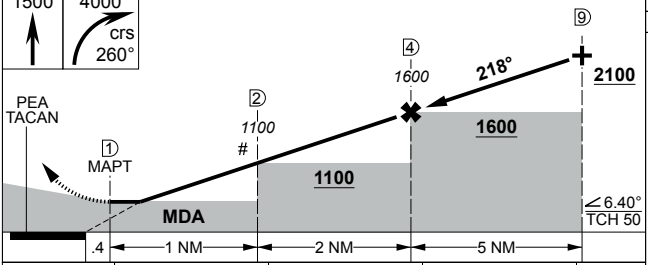
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
180°		3000	14

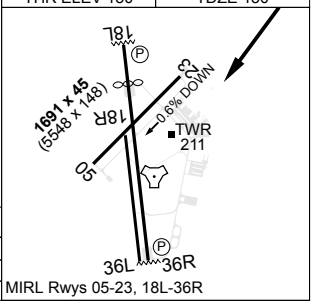


PEA TAC	1.8	2										
ALTITUDE	990	1100										

1500	4000
	crs 260°



TLV FL110	TA 10000
THR ELEV 150	TDZE 150



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

CHANGES: REMOVED TFC FREQ

S31 40.06 E116 00.90

30 NOV 23

AIS-AF: MILITARY USE ONLY

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

PANS-OPS, WGS-84

TACAN-Z RWY 36R
PEARCE (YPEA)

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

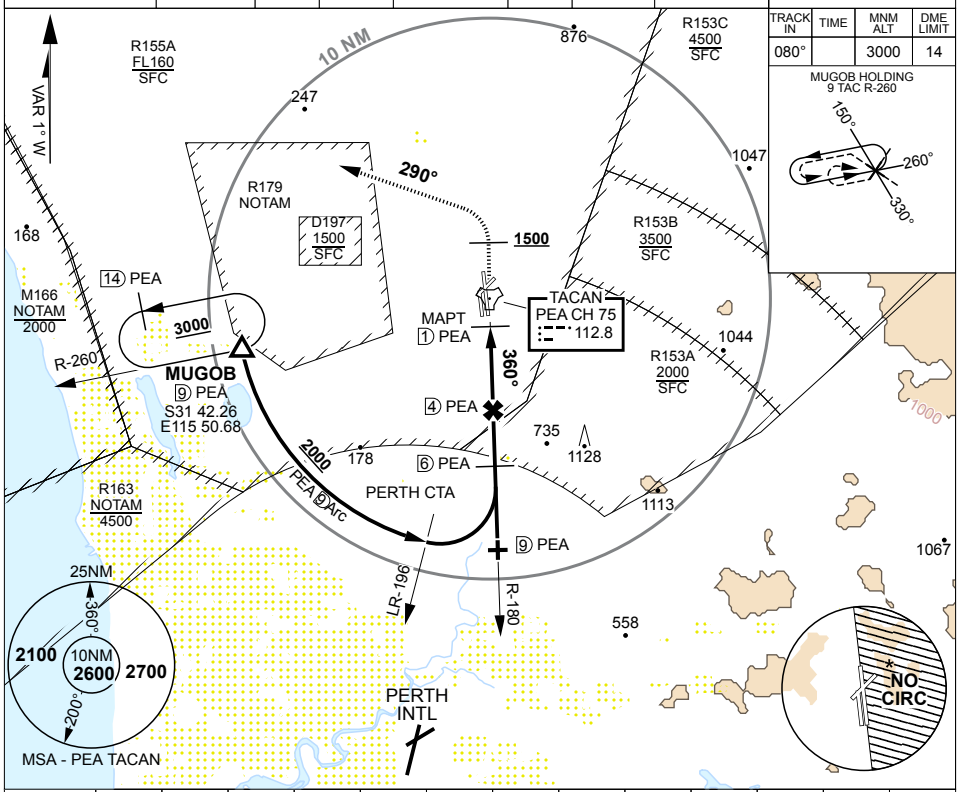
MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-360. AT 1500FT TURN LEFT, TRACK 290°. CLIMB TO **3000FT**.

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

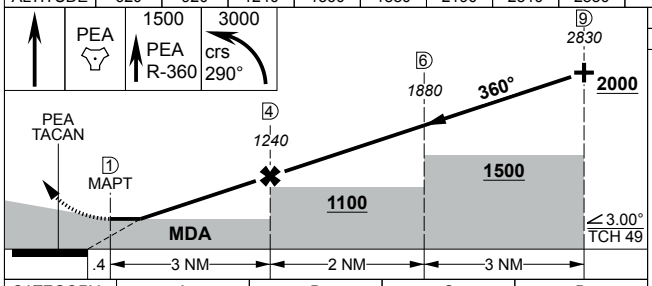
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14

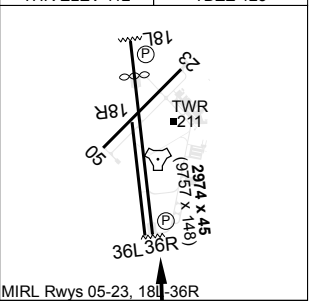
MUGOB HOLDING
9 TAC R-260



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



TLV FL110	TA 10000
THR ELEV 112	TDZE 125



MIRL Rwys 05-23, 18L-36R

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

CHANGES: SUA IDENT
13 JUN 24

S31 40.06 E116 00.90

AIS-AF
MILITARY USE ONLY

PEARCE (YPEA)
TACAN-Z RWY 36R

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

TACAN-Y RWY 36R (CAT A, B, C)
PEARCE (YPEA)

PANS-OPS, WGS-84

1. NO CIRCLING EAST OF RWY 18L/36R.
2. ACFT ARE TO REMAIN WITHIN 8 TAC PEARCE SOUTH OF R-250 DUE TO AIRSPACE RESTRICTION.
3. PROCEDURE NOT AVBL DRG CTAF HRS UNLESS CLEARED BY PERTH APPROACH.
4. AZIMUTH GUIDANCE NOT AVBL FM APRX 1.5NM INBD TO 2NM OUBD AT 4000FT WHEN OVERFLYING TACAN.

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

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

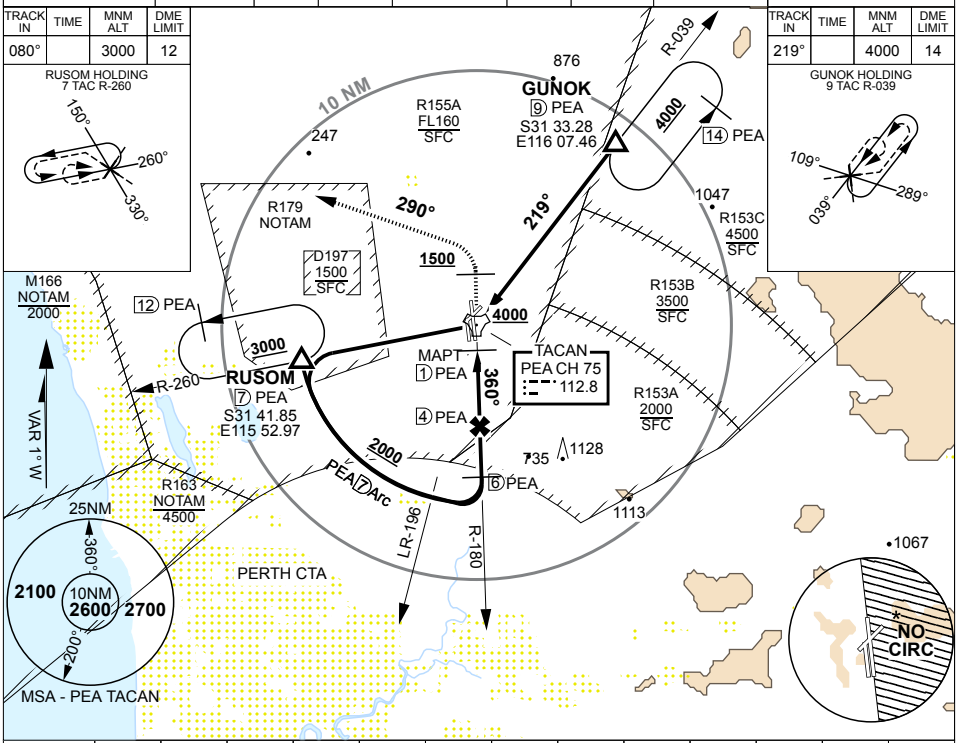
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	12

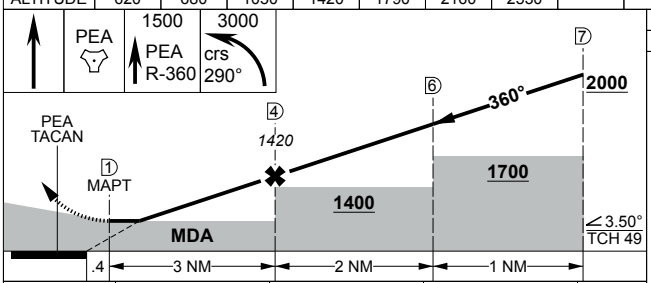
RUSOM HOLDING
7 TAC R-260

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		4000	14

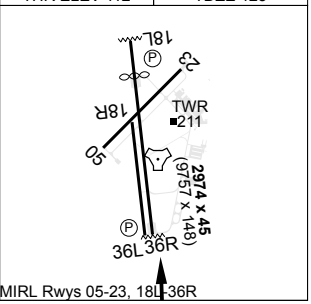
GUNOK HOLDING
9 TAC R-039



PEA TAC	1.9	2	3	4	5	6	7
ALTITUDE	620	680	1050	1420	1790	2160	2530



TLV FL110	TA 10000
THR ELEV 112	TDZE 125



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

CHANGES: SUA IDENT

S31 40.06 E116 00.90

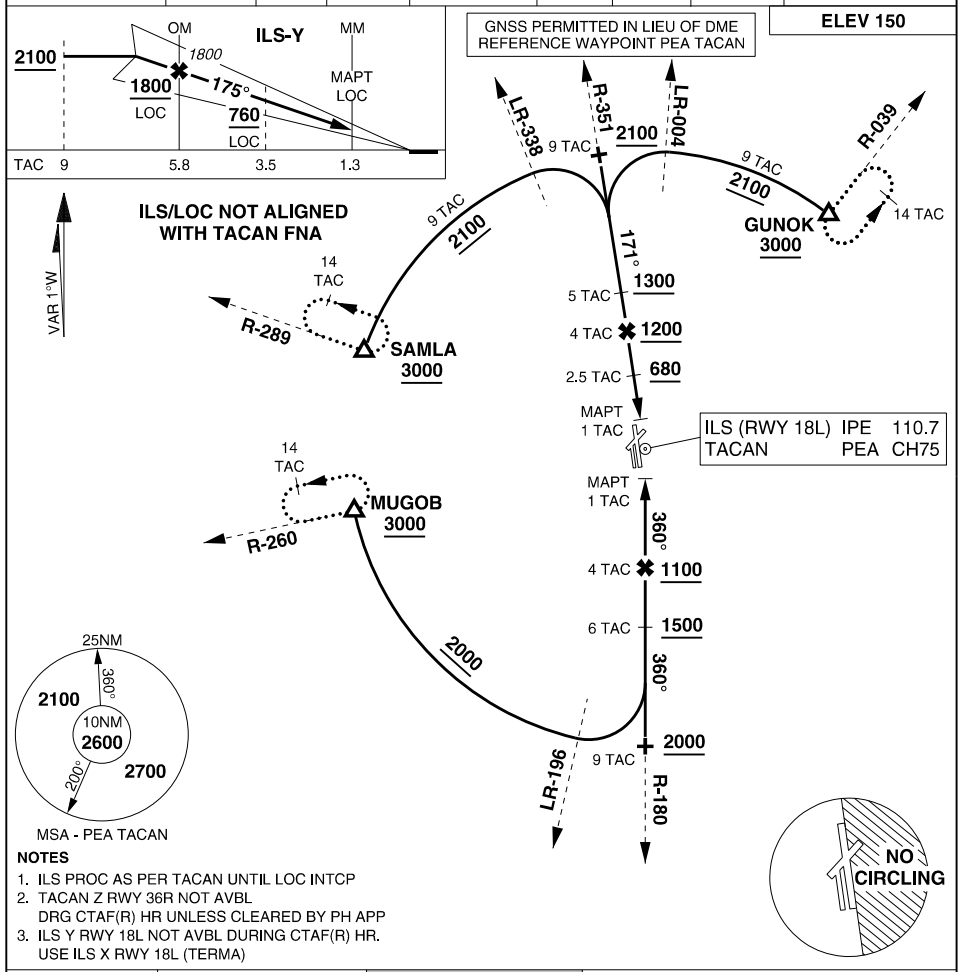
13 JUN 24 **AIS-AF: MILITARY USE ONLY**

PEARCE (YPEA)
TACAN-Y RWY 36R (CAT A, B, C)

S31 40.06 E116 00.90
PANS-OPS, WGS 84

COMPOSITE
PEARCE (YPEA)

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



NOTES

1. ILS PROC AS PER TACAN UNTIL LOC INTCP
2. TACAN Z RWY 36R NOT AVBL
   DRG CTAF(R) HR UNLESS CLEARED BY PH APP
3. ILS Y RWY 18L NOT AVBL DURING CTAF(R) HR.
   USE ILS X RWY 18L (TERMA)

PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 18L	**470** 351 -2000 (VIS -1500 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK 175°. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
LOC-Y RWY 18L	**660** 541 -3000 (VIS -2400 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK 175°. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
TACAN RWY 18L	**680** 561 -3200 (VIS -2700 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK DIRECT TO TACAN THEN R-171. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
TACAN-Z RWY 36R	**620** 509 -2800 (VIS -2200 WITH ACTUAL QNH)	**1010** 860 -4000	**1070** 920 -5000	TRACK DIRECT TO TACAN THEN R-360. AT 1500FT TURN LEFT, TRACK 290°. CLIMB TO **3000FT**

CHANGES: REMOVED TFC FREQ

30 NOV 23

S31 16.41 E115 49.74
PANS-OPS, WGS 84

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

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

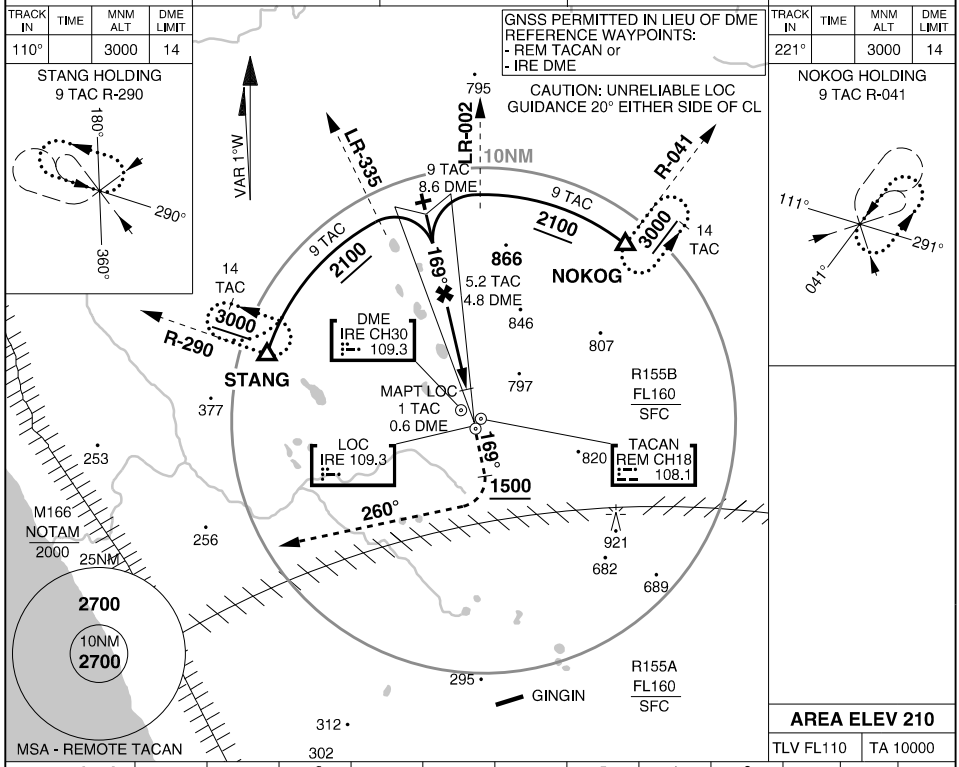
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
110°		3000	14

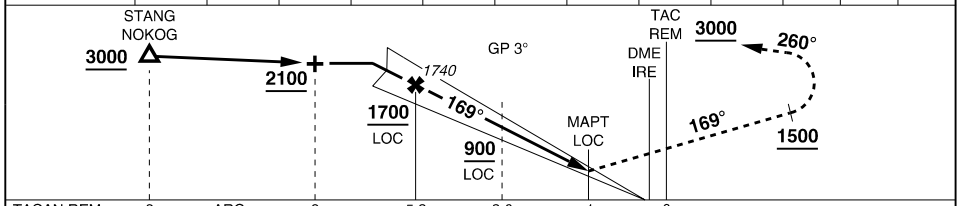
TRACK IN	TIME	MNM ALT	DME LIMIT
221°		3000	14

GNSS PERMITTED IN LIEU OF DME REFERENCE WAYPOINTS:
- REM TACAN or
- IRE DME

CAUTION: UNRELIABLE LOC GUIDANCE 20° EITHER SIDE OF CL



REM TAC DIST	9.2	9	8	7	6	5.2	5	4	3	2.6	2.2
IRE DME DIST	8.8	8.6	7.6	6.6	5.6	4.8	4.6	3.6	2.6	2.2	1.8
ALTITUDE	3000	2940	2620	2310	1990	1740	1670	1350	1030	910	780



TACAN REM	9	ARC	9	5.2	2.6	1	0
DME IRE			8.6	4.8	2.2	0.6	0

MISSED APPROACH: TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
ILS/TAC	**690** 480 -2700			
LOC/TAC	**780** 570 -3200			

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

CHANGES: MINIMA SHADING
04 SEP 25

S31 16.41 E115 49.74
PANS-OPS, WGS 84

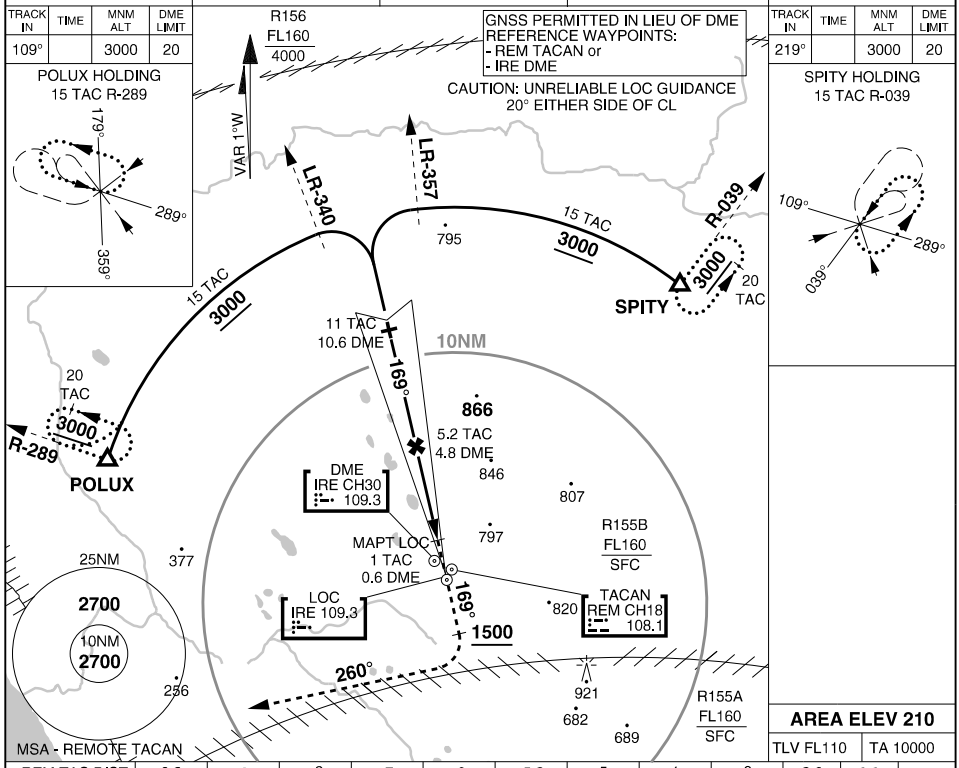
ILS-O or LOC-O USING REM TACAN or IRE DME
REMOTE

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	20

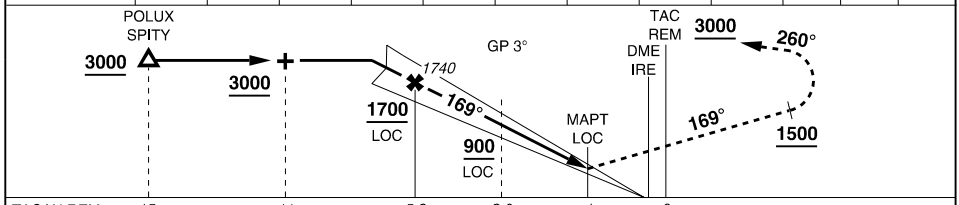
TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	20



AREA ELEV 210

TLV FL110	TA 10000

REM TAC DIST	9.2	9	8	7	6	5.2	5	4	3	2.6	2.2
IRE DME DIST	8.8	8.6	7.6	6.6	5.6	4.8	4.6	3.6	2.6	2.2	1.8
ALTITUDE	3000	2940	2620	2310	1990	1740	1670	1350	1030	910	780



TACAN REM	15	11	5.2	2.6	1	0
DME IRE		10.6	4.8	2.2	0.6	0

MISSED APPROACH: TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
ILS/TAC	**690** 480 -2700			
LOC/TAC	**780** 570 -3200			

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

CHANGES: MINIMA SHADING
04 SEP 25

S31 16.41 E115 49.74
PANS-OPS, WGS 84

TACAN-I
REMOTE

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

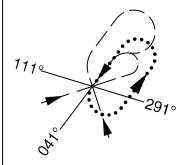
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

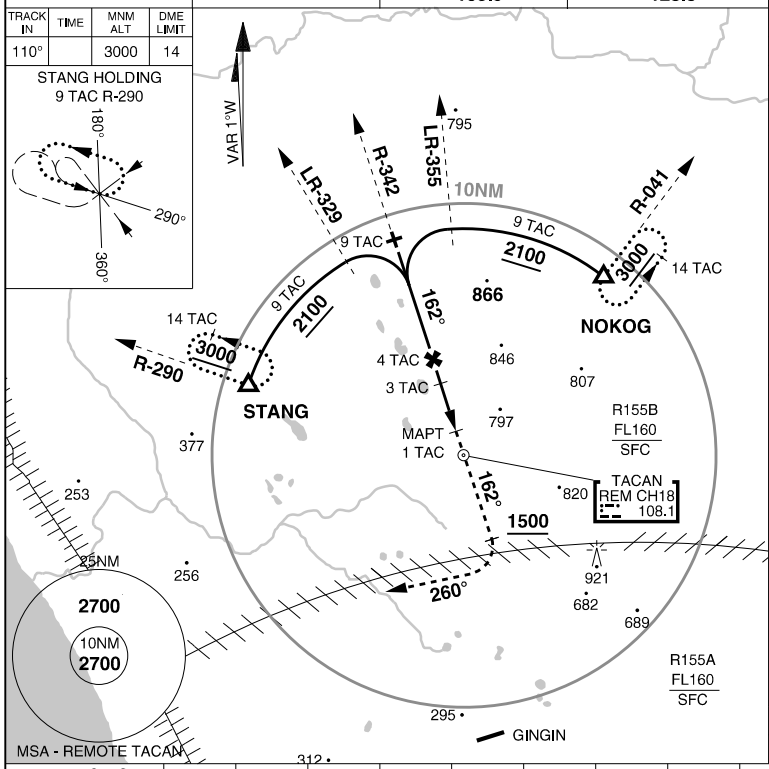
TRACK IN	TIME	MNM ALT	DME LIMIT
110°		3000	14

STANG HOLDING
9 TAC R-290

TRACK IN	TIME	MNM ALT	DME LIMIT
221°		3000	14

NOKOG HOLDING
9 TAC R-041



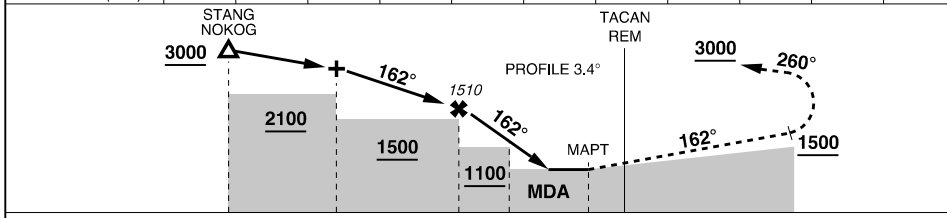


MSA - REMOTE TACAN

AREA ELEV 210

TLV FL110	TA 10000

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



TACAN REM	9	ARC	9	4	3	1	0

MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-162, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	**820** 610 -3400			

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

CHANGES: MINIMA SHADING
04 SEP 25

REMOTE
TACAN-I

S31 16.41 E115 49.74
PANS-OPS, WGS 84

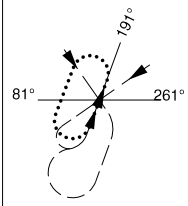
TACAN-J
REMOTE

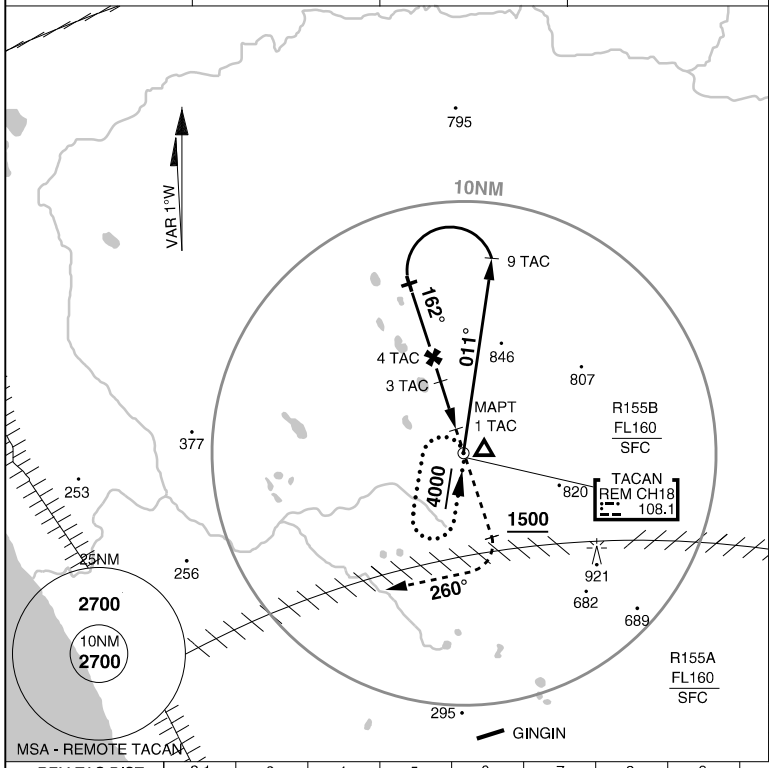
ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)
136.4 316.1 340	130.2	135.9	123.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
011°	1	4000	

HOLDING AT TACAN

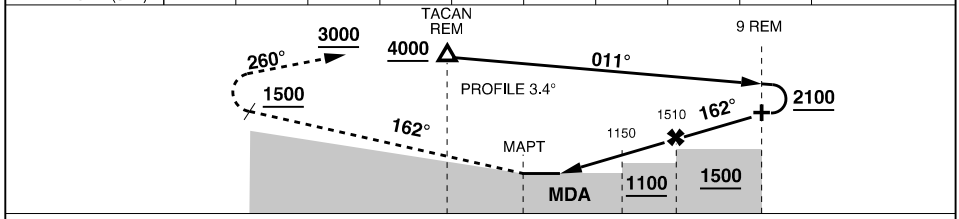




AREA ELEV 210

TLV FL110	TA 10000

REM TAC DIST	2.1	3	4	5	6	7	8	9		
ALTITUDE (3.4°)	820	1150	1510	1870	2230	2590	2950	3310		



MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-162, AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	**820** 610 -3400			

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

CHANGES: MINIMA SHADING
04 SEP 25

S31 16.41 E115 49.74
PANS-OPS, WGS 84

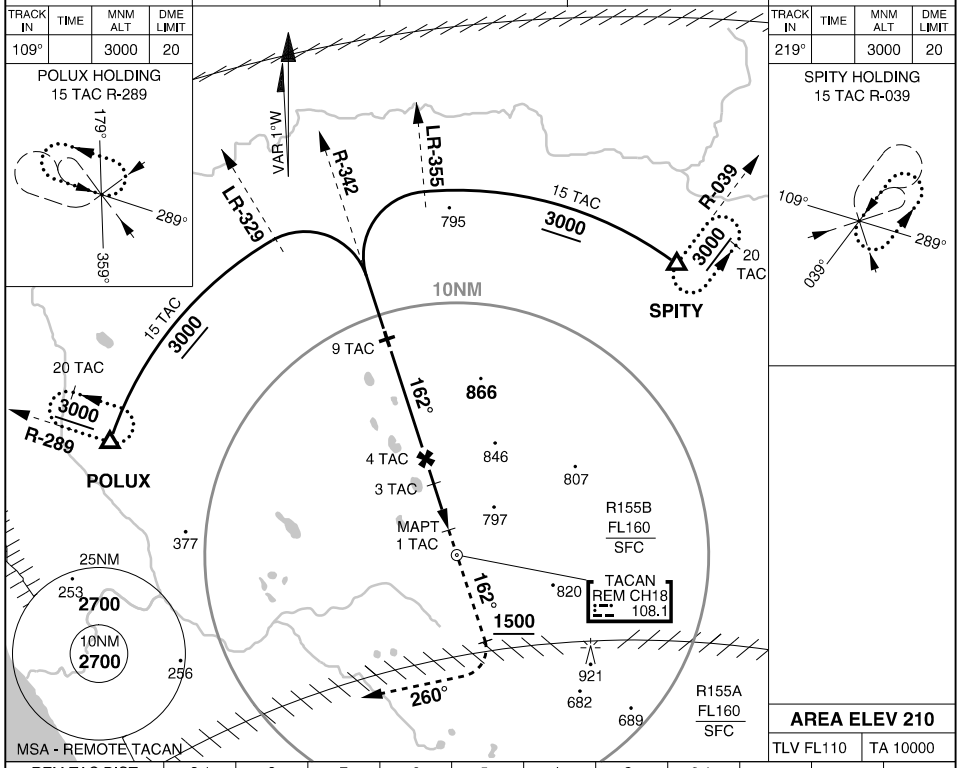
TACAN-O
REMOTE

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

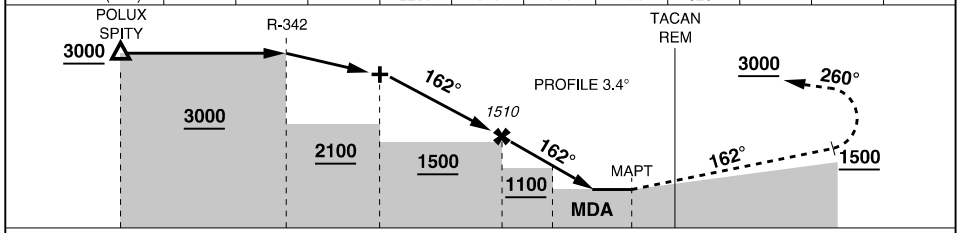
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
109°		3000	20

TRACK IN	TIME	MNM ALT	DME LIMIT
219°		3000	20



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



TACAN REM	15	ARC	15	9	4	3	1	0

MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-162. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	**820** 610 -3400			

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

CHANGES: MINIMA SHADING
04 SEP 25

REMOTE
TACAN-O

S31 16.41 E115 49.74
PANS-OPS, WGS 84

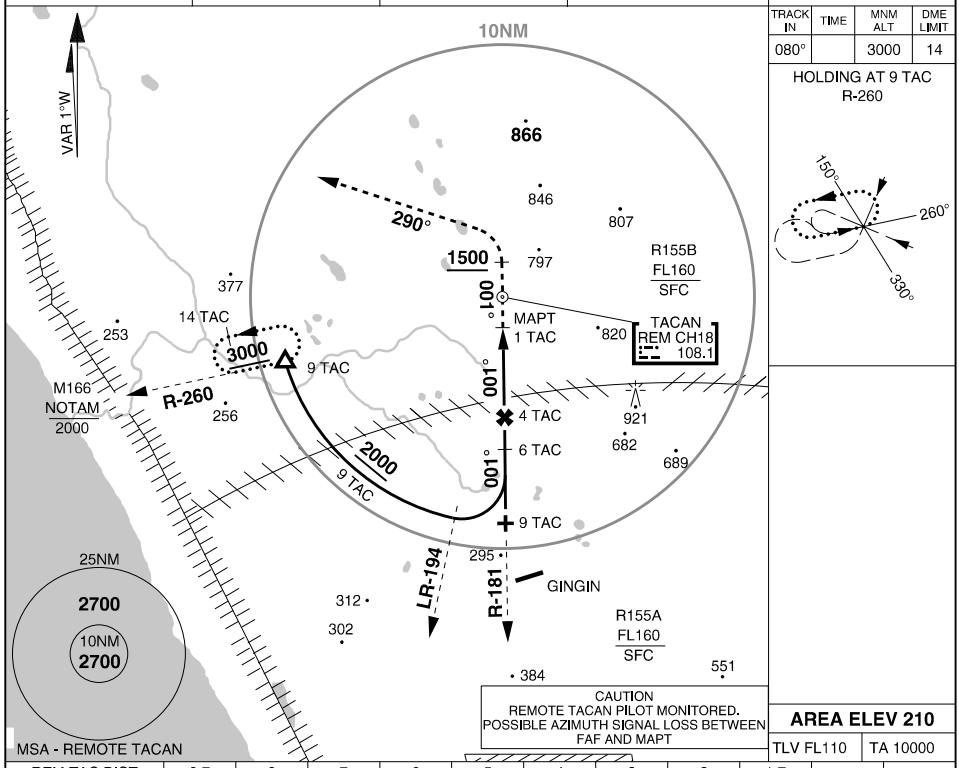
TACAN-W
REMOTE

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

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
080°		3000	14

HOLDING AT 9 TAC
R-260

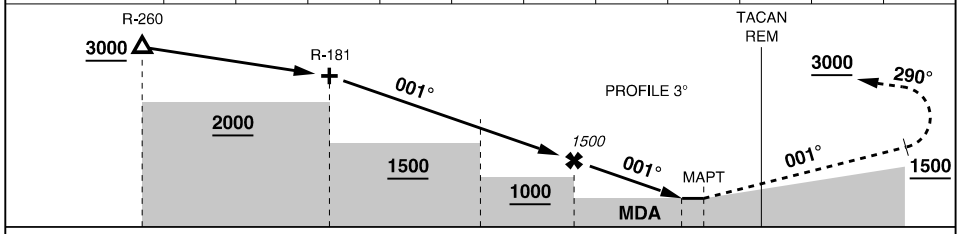


CAUTION
REMOTE TACAN PILOT MONITORED.
POSSIBLE AZIMUTH SIGNAL LOSS BETWEEN
FAF AND MAPT

AREA ELEV 210

TLV FL110	TA 10000

REM TAC DIST	8.7	8	7	6	5	4	3	2	1.7		
ALTITUDE	3000	2770	2450	2130	1810	1500	1180	860	770		



TACAN ARC	9	ARC	9	6	4	1.6	1	0

MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-001, AT 1500FT TURN LEFT, TRACK 290°, CLIMB TO **3000FT**

CATEGORY	A	B	C	D
TACAN	**770** 560 -3100			

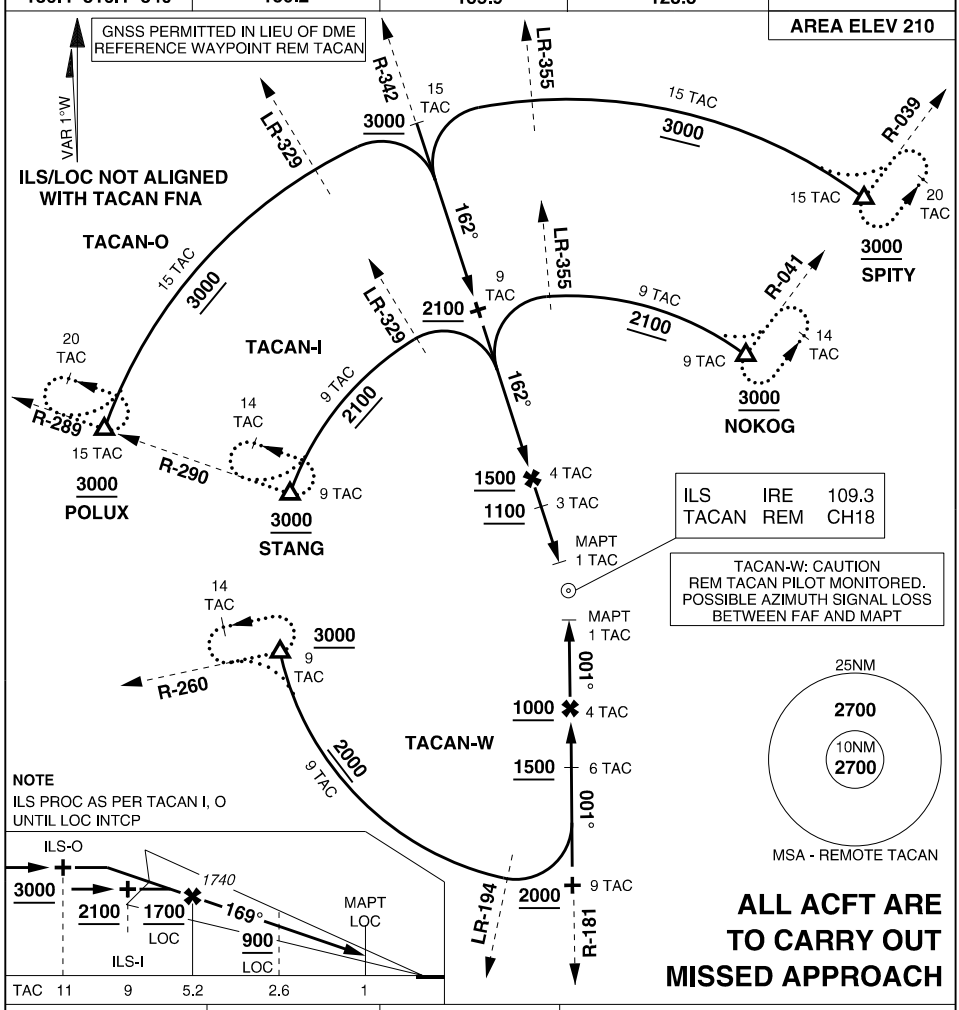
WARNING: NO USEABLE LANDING SURFACE AVAILABLE.
ALL ACFT ARE TO CARRY OUT MISSED APPROACH.

CHANGES: MINIMA SHADING
04 SEP 25

S31 16.41 E115 49.74
PANS-OPS, WGS 84

COMPOSITE REMOTE

ATIS (PEA)	APP (PEA)	CEN N (PEA)	CEN W (PEA)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
136.4 316.1 340	130.2	135.9	123.3	AREA ELEV 210



PROCEDURE	S-MINIMA	CIRCLING	MISSED APPROACH
ILS-I, O	**690** 480 -2700	NOT AUTHORISED	TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**
LOC-I, O	**780** 570 -3200	NOT AUTHORISED	TRACK 169°. AT 1500FT TURN RIGHT, TRACK 260°, CLIMB TO **3000FT**
TACAN-I, O	**820** 610 -3400	NOT AUTHORISED	TRACK DIRECT TO TACAN THEN R-162. AT 1500FT TURN RIGHT, TRACK 260°. CLIMB TO **3000FT**
TACAN-W	**770** 560 -3100	NOT AUTHORISED	TRACK DIRECT TO TACAN THEN R-001. AT 1500FT TURN LEFT, TRACK 290°. CLIMB TO **3000FT**

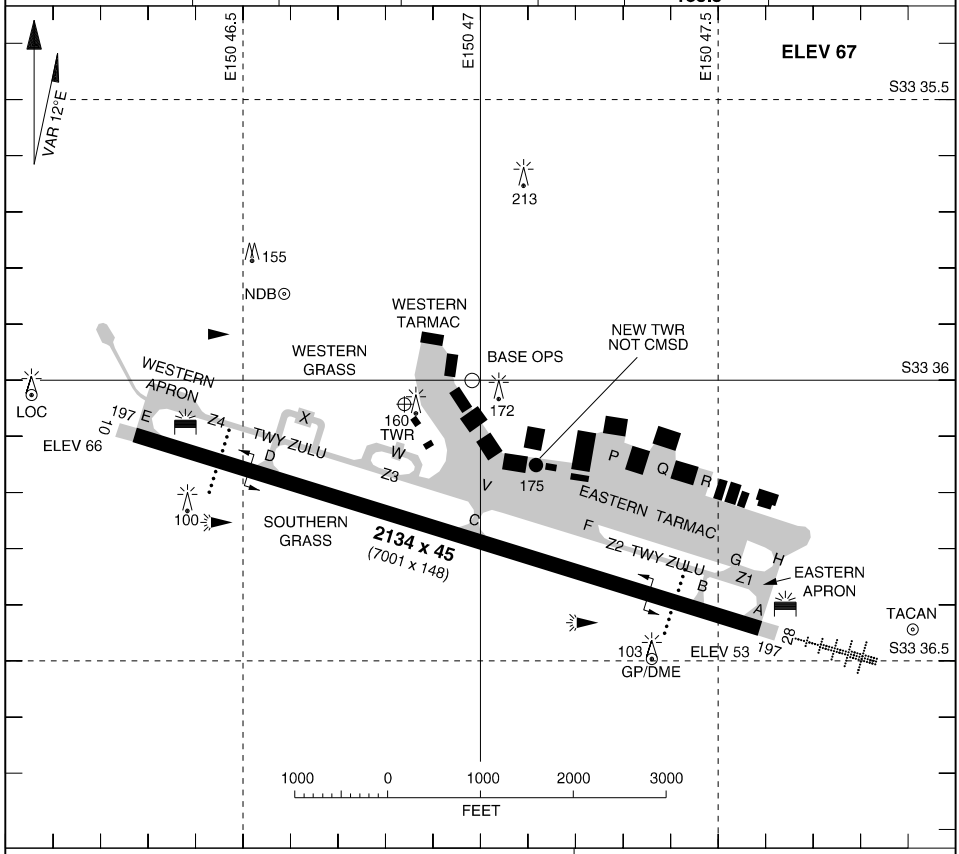
CHANGES: MINIMA SHADING
04 SEP 25

REMOTE
COMPOSITE

S33 36.04 E150 46.84
PANS-OPS, WGS 84

AERODROME CHART
RICHMOND (YSRI)

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



LIGHTING

RWY	APPROACH	THR	RUNWAY
10 (095°)	PAPI (6) 3.00° 47FT	GREEN	HIRL (6)
28 (275°)	HIAL-CAT1 (6) SEQUENCED FLASHING LIGHTS PAPI (6) 3.00° 48FT	GREEN	HIRL (6)

OBSTRUCTION
EMERG: PTBL ELECTRIC LGT 15 MIN PN
ILLUMINATED WIND INDICATOR
TAXIWAY: C/L GREEN

NOTES

1. LOW LEVEL CCTS PERMITTED ONLY ON N SIDE OF RWY

OBSTRUCTIONS

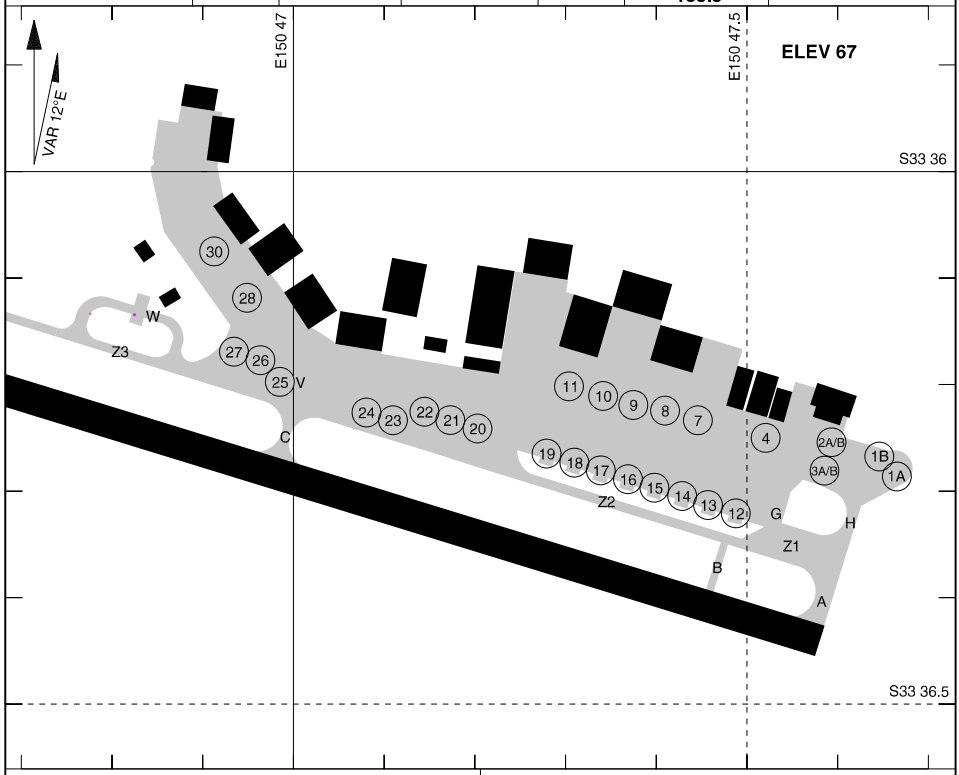
1. RWY 28: WHITE HOUSE AND CHURCH (BOTH UNLIT) BETWEEN 3500FT AND 5000FT FM THR
2. RWY 10: NUMEROUS UNLIT OBSTR IN RICHMOND TOWNSHIP BETWEEN 1500FT AND 5000FT FM THR

CHANGES: PAPI & GP/DME PSN
20 MAR 25

S33 36.04 E150 46.84
PANS-OPS, WGS 84

APRON CHART
RICHMOND (YSRI)

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



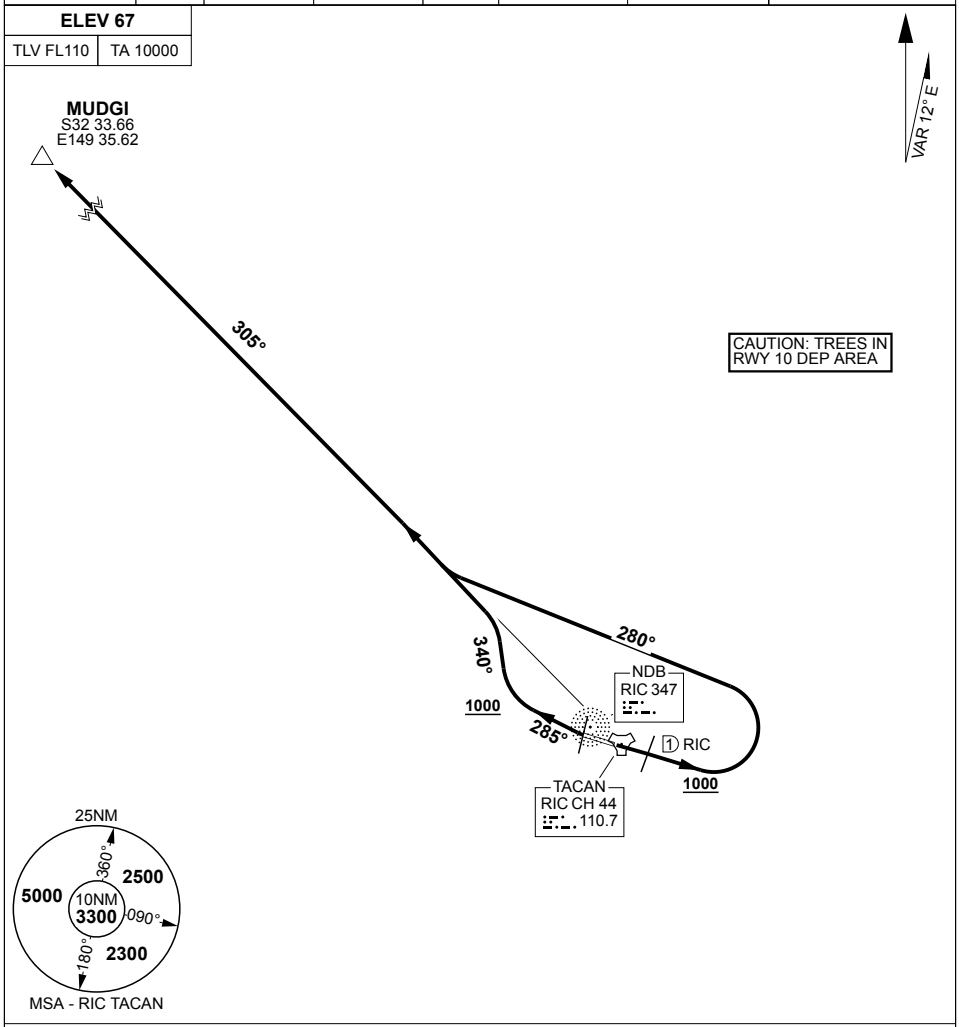
NO	COORDINATES		ELEV
1A (VIA TWY H)	S33 36.28	E150 47.68	63
1B (VIA TWY H)	S33 36.27	E150 47.65	63
2A (VIA TWY G)	S33 36.25	E150 47.62	63
2B (VIA TWY H)	S33 36.25	E150 47.58	63
3A (VIA TWY G)	S33 36.28	E150 47.62	63
3B (VIA TWY H)	S33 36.28	E150 47.58	63
4 (VIA TWY G)	S33 36.25	E150 47.53	63
7	S33 36.23	E150 47.46	63
8	S33 36.22	E150 47.42	63
9	S33 36.21	E150 47.39	63
10	S33 36.20	E150 47.35	63
11	S33 36.19	E150 47.32	63
12	S33 36.32	E150 47.50	63
13	S33 36.31	E150 47.47	63
14	S33 36.30	E150 47.44	63

NO	COORDINATES		ELEV
15	S33 36.29	E150 47.41	63
16	S33 36.29	E150 47.38	63
17	S33 36.28	E150 47.35	63
18	S33 36.27	E150 47.32	63
19	S33 36.26	E150 47.29	63
20	S33 36.24	E150 47.21	63
21	S33 36.23	E150 47.18	63
22	S33 36.22	E150 47.15	63
23	S33 36.21	E150 47.12	63
24	S33 36.21	E150 47.09	63
25	S33 36.19	E150 47.00	63
26	S33 36.18	E150 46.97	63
27	S33 36.17	E150 46.94	63
28	S33 36.11	E150 46.95	63
30	S33 36.07	E150 46.91	63

PANS-OPS, WGS 84

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

ELEV 67	
TLV FL110	TA 10000



MUDGI THREE

RWY 10

GRAD 3.3%, TRACK 095°, AT 1 TAC OR 1000FT, WHICHEVER IS LATER, TURN LEFT, TRACK 280°, INTERCEPT 305° FROM RIC NDB, TRACK TO MUDGI THEN AS CLEARED

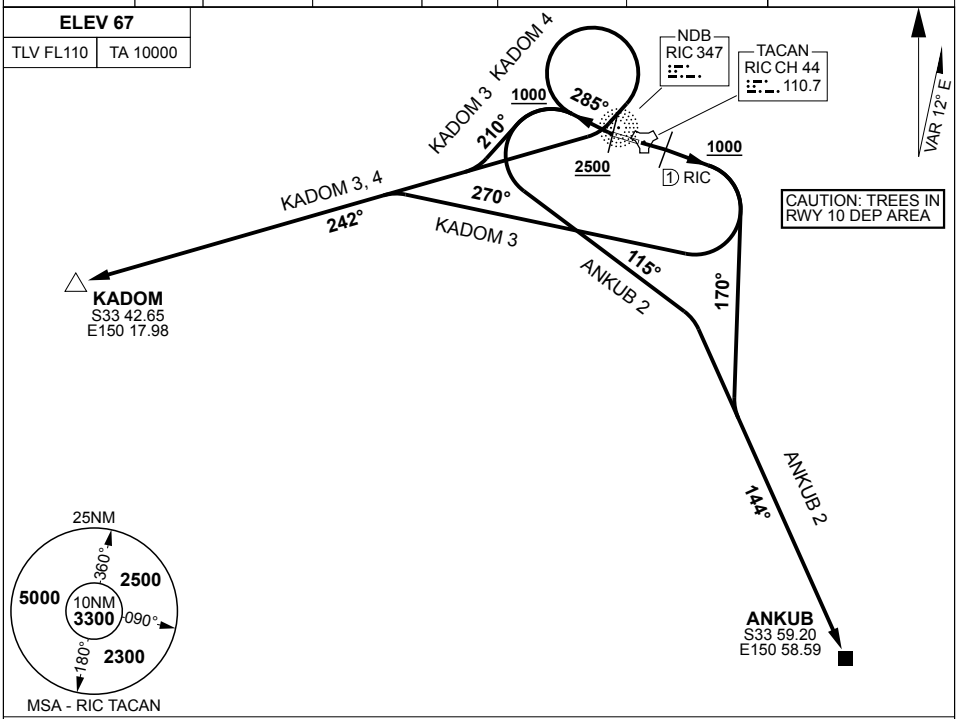
RWY 28

GRAD 4.9% UNTIL 2600FT, THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT TURN RIGHT, TRACK 340°, INTERCEPT 305° FROM RIC NDB, TRACK TO MUDGI THEN AS CLEARED

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

PANS-OPS, WGS 84

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



ANKUB TWO

RWY 10

GRAD 3.3%, TRACK 095°, AT 1 TAC OR 1000FT, WHICHEVER IS LATER, TURN RIGHT, TRACK 170°, INTERCEPT 144° FROM RIC NDB, TRACK TO ANKUB THEN AS CLEARED

RWY 28

GRAD 4.9% UNTIL 2600FT THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT, TURN LEFT, TRACK 115°, INTERCEPT 144° FROM RIC NDB, TRACK TO ANKUB THEN AS CLEARED

KADOM THREE

RWY 10

GRAD 3.3%, TRACK 095°, AT 1 TAC OR 1000FT, WHICHEVER IS LATER, TURN RIGHT, TRACK 270°, INTERCEPT 242° FROM RIC NDB, TRACK TO KADOM THEN AS CLEARED

RWY 28

GRAD 4.9% UNTIL 2600FT THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT, TURN LEFT, TRACK 210°, INTERCEPT 242° FROM RIC NDB, TRACK TO KADOM THEN AS CLEARED

KADOM FOUR

RWY 28

GRAD 4.9% UNTIL 2600FT THEN 3.3%, AT DER TURN RIGHT, TRACK 285°, AT 1000FT, TURN RIGHT, TRACK 210°, INTERCEPT 242° FROM RIC NDB, TRACK TO KADOM THEN AS CLEARED. **REQUIREMENT:** REACH 2500FT BY OVERHEAD OR ABEAM RIC

LOC/DME IRI 111.9 Chan 56	APCH CRS 275°	RWY LDG 7001 THR ELEV 53 AD ELEV 67

ILS-Y or LOC-Y RWY 28 USING RIC TAC or IRI DME
RICHMOND (YSRI)

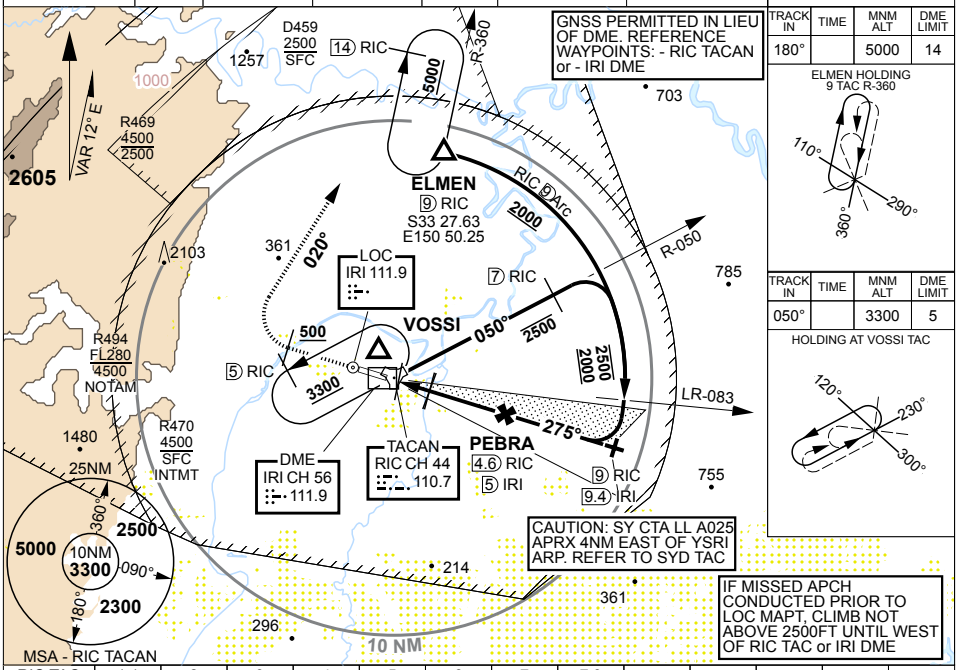
PANS-OPS, WGS-84

1. DURING INITIAL APCH THERE IS A POSSIBILITY OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY.
2. ACFT EQPT WITH GPWS MAY EXPERIENCE WARNINGS IF APCH FLOWN WITH HIGH INTERMEDIATE APCH SPEEDS.
3. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH.
4. USE OF GP RESTR TO WI 7° OF RWY CL.

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

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	128.25	135.5 257.3	135.9 363.8	124.55	135.5	135.5

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



TRACK IN	TIME	MNM ALT	DME LIMIT
180°		5000	14

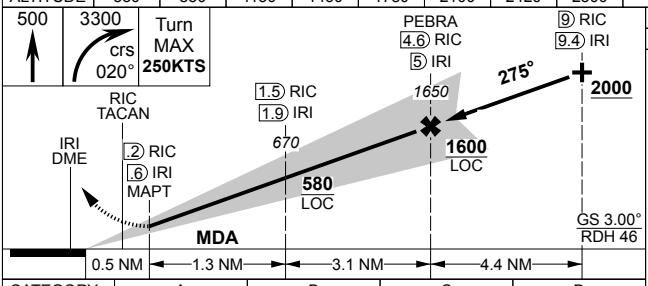
ELMEN HOLDING
9 TAC R-360

TRACK IN	TIME	MNM ALT	DME LIMIT
050°		3300	5

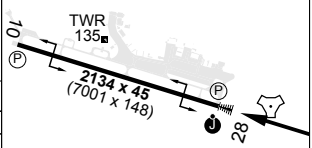
HOLDING AT VOSSI TAC

RIC TAC	1.1	2	3	4	5	6	7	7.3
IRI DME	1.5	2.5	3.5	4.5	5.5	6.5	7.5	7.7
ALTITUDE	530	830	1150	1460	1780	2100	2420	2500

500	3300	Turn MAX 250KTS
	crs 020°	



TLV FL110	TA 10000
THR ELEV 53	TDZE 58



HIRL all Rwys

CATEGORY	A	B	C	D
S-ILS 28	**370** 317 1200m		(VIS -800 WITH ACTUAL QNH)	
S-LOC 28	**530** 477 1800m			
CIRCLING	**670** 603 2000m	**790** 723 2400m	**1090** 1023 4000m	**1090** 1023 5000m

CHANGES: GP RESTR, EDITORIAL

S33 36.04 E150 46.84

20 MAR 25

AIS-AF: MILITARY USE ONLY

ILS-X or LOC-X RWY 28 (CAT A, B, C) USING RIC TAC or IRI DME

MILITARY USE ONLY

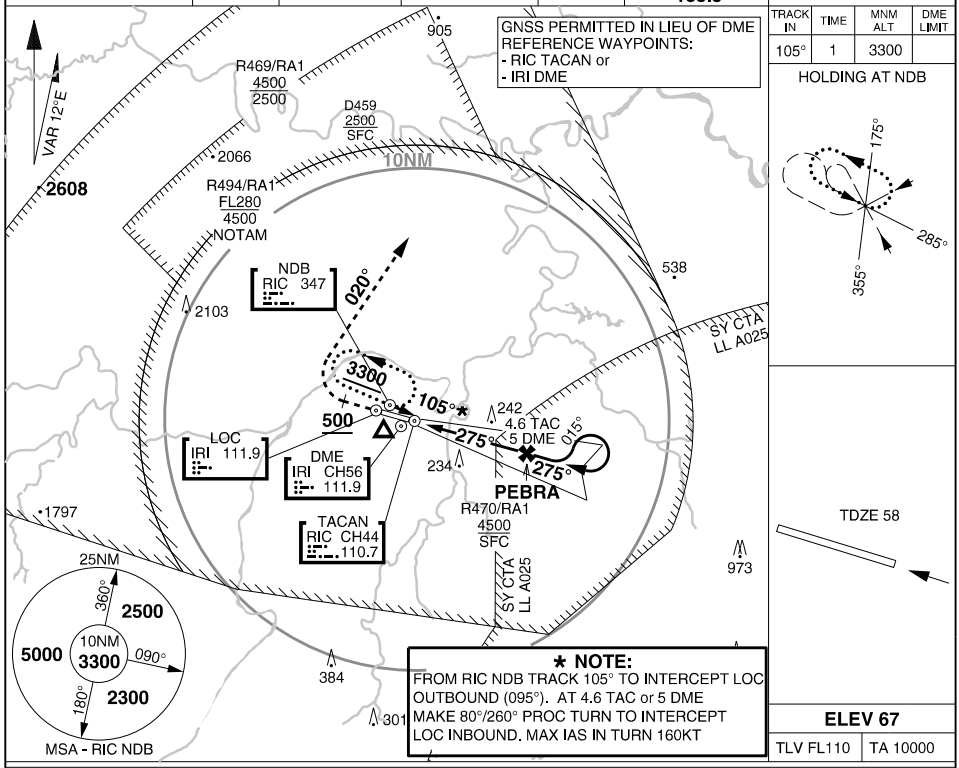
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
105°	1	3300	

HOLDING AT NDB

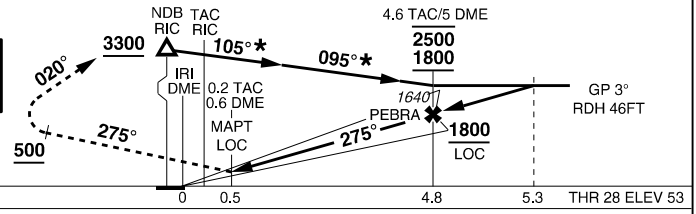


*** NOTE:**
FROM RIC NDB TRACK 105° TO INTERCEPT LOC OUTBOUND (095°). AT 4.6 TAC or 5 DME MAKE 80°/260° PROC TURN TO INTERCEPT LOC INBOUND. MAX IAS IN TURN 160KT

ELEV 67

TLV FL110	TA 10000

IF MISSED APCH CONDUCTED PRIOR TO LOC MAPT, CLIMB NOT ABOVE 2500FT UNTIL WEST OF TAC or DME



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

CATEGORY	A	B	C	D	E
ILS/NDB	**370** 317 -1200 (VIS -800 WITH ACTUAL QNH)			NOT AUTHORISED	
LOC/NDB		**680** 627 -2600			
CIRCLING	**670** 603 -2000	**790** 723 -2400	**1090** 1023 -4000		

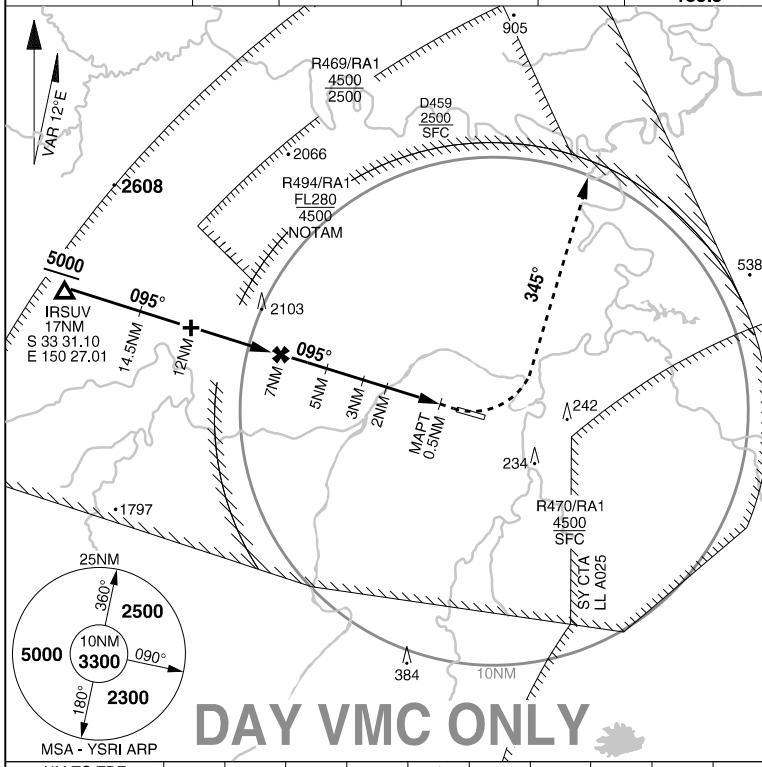
NOTES:
1. LOC GRADIENT 5.8% (352FT/NM)
2. DRG INITIAL APCH THERE IS A POSSIBILITY OF CONFLICT WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY
3. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH
4. USE OF GP RESTR TO WI 7° OF RWY CL.

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

ARA RWY 10
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

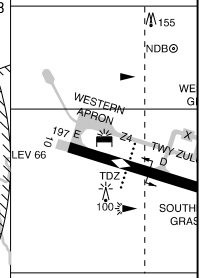
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



MSA - YSRI ARP

HOLDING AS DIRECTED BY ATC

IRSUV	S 33 31.10 E 150 27.01
IF	S 33 32.59 E 150 32.73
FAF	S 33 34.07 E 150 38.44
TDZ	S 33 36.14 E 150 46.44

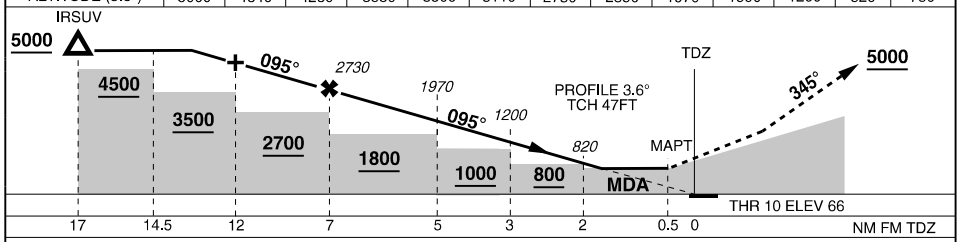


TDZE 67

ELEV 67

TLV FL110	TA 10000

NM TO TDZ	12.9	12	11	10	9	8	7	6	5	4	3	2	1.9
ALTITUDE (3.6°)	5000	4640	4260	3880	3500	3110	2730	2350	1970	1590	1200	820	780



MISSED APPROACH: TURN LEFT, TRACK 345°, CLIMB TO **5000FT** or AS DIRECTED BY ATC.

CATEGORY	C	D	E
ARA	**780** 713 -4000	(VIS -3500 WITH ACTUAL QNH)	NOT AUTHORISED
CIRCLING	**1090** 1023 -4000	**1090** 1023 -5000	

NOTES:
1. AVG FNA GRADIENT 6.29% (3.6° OR 382FT/NM).
2. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APCH
3. TDZ ON RWY C/L 273M PAST LDG THR

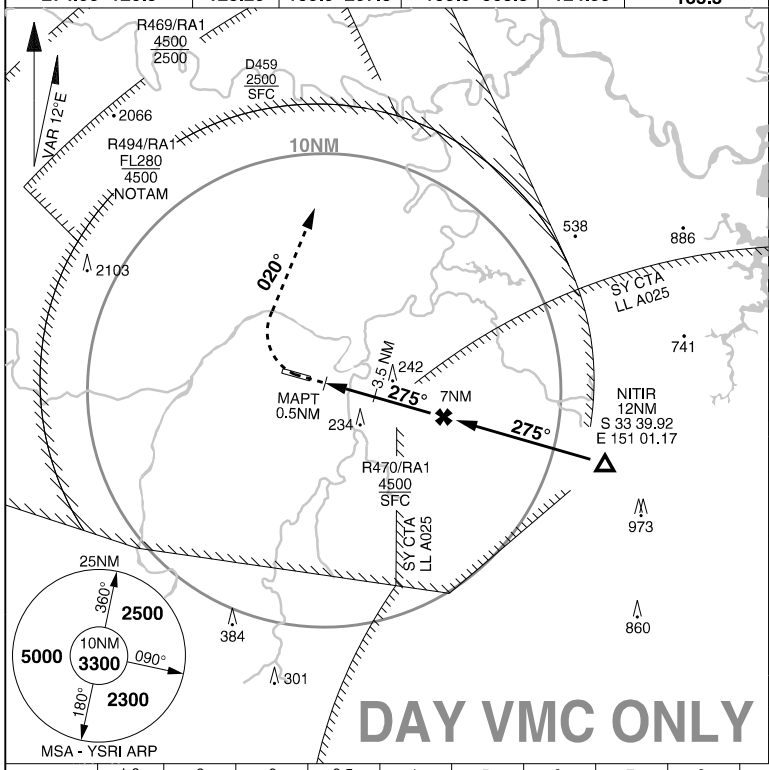
CHANGES: RWY END DIAGRAM
20 MAR 25

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

ARA RWY 28
RICHMOND (YSRI)

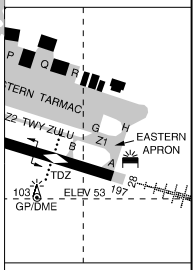
ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

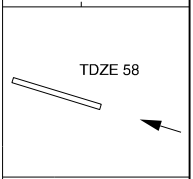
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

NITIR	S 33 39.92 E 151 01.17
FAF	S 33 38.45 E 150 55.44
TDZ	S 33 36.39 E 150 47.42

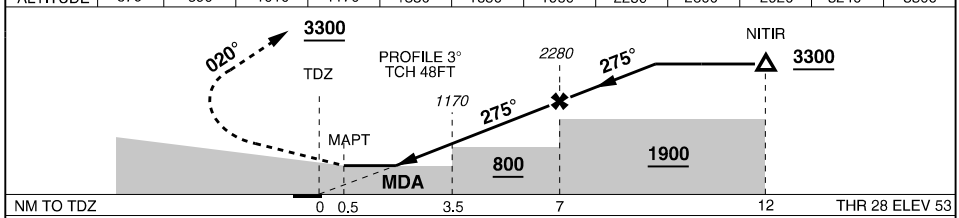




ELEV 67

TLV FL110	TA 10000

NM FM TDZ	1.9	2	3	3.5	4	5	6	7	8	9	10	10.2
ALTITUDE	670	690	1010	1170	1330	1650	1960	2280	2600	2920	3240	3300



MISSED APPROACH: TURN RIGHT, TRACK 020°. CLIMB TO **3300FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**670** 617 -2600 (VIS -2000 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1090** 1023 -4000	**1090** 1023 -5000	

NOTES:
1. INITIAL TOLERANCES NOT CONTAINED WITHIN CTR/CTAF.
2. DRG INITIAL APCH THERE IS A POSS OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY.
3. TDZ ON RWY C/L 279M PAST LDG THR.

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN RIC Chan **44**	APCH CRS **093°**	RWY LDG **7001** TDZE **67** AD ELEV **67**

PANS-OPS, WGS-84

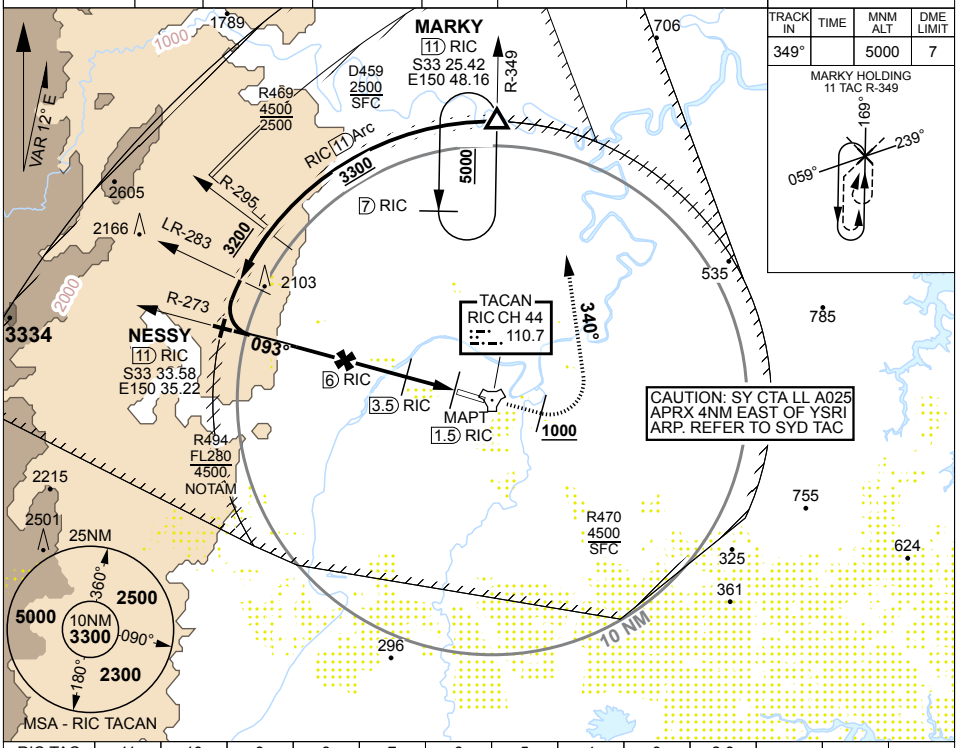
TACAN RWY 10
RICHMOND (YSRI)

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

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-093. AT 1000FT TURN LEFT, TRACK 340°. CLIMB TO **5000FT** OR AS DIRECTED BY ATC.

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**

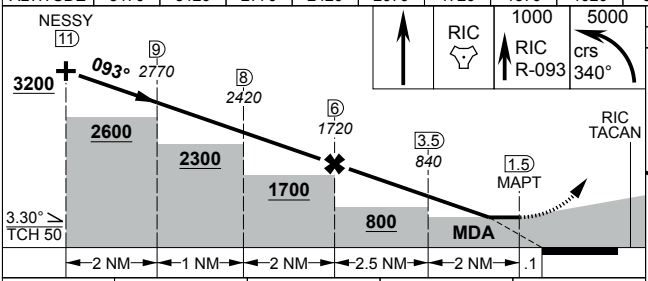
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



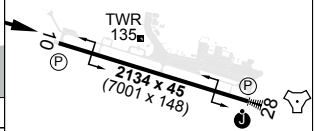
TRACK IN	TIME	MNM ALT	DME LIMIT
349°		5000	7

MARKY HOLDING
11 TAC R-349
169°
239°
059°

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



TLV FL110	TA 10000
THR FLEV 66	TDZE 67



HIRL all Rwys

CATEGORY	A	B	C	D
S-10	**600** 533 3000m			
CIRCLING	**670** 603 2000m	**790** 723 2400m	**1090** 1023 4000m	**1090** 1023 5000m

CHANGES: AFRU/PAL (AH)
28 NOV 24

S33 36.04 E150 46.84

AIS-AF
MILITARY USE ONLY

RICHMOND (YSRI)
TACAN RWY 10

TACAN RIC Chan **44**	APCH CRS **280°**	RWY LDG **7001** THR ELEV **53** AD ELEV **67**

PANS-OPS, WGS-84

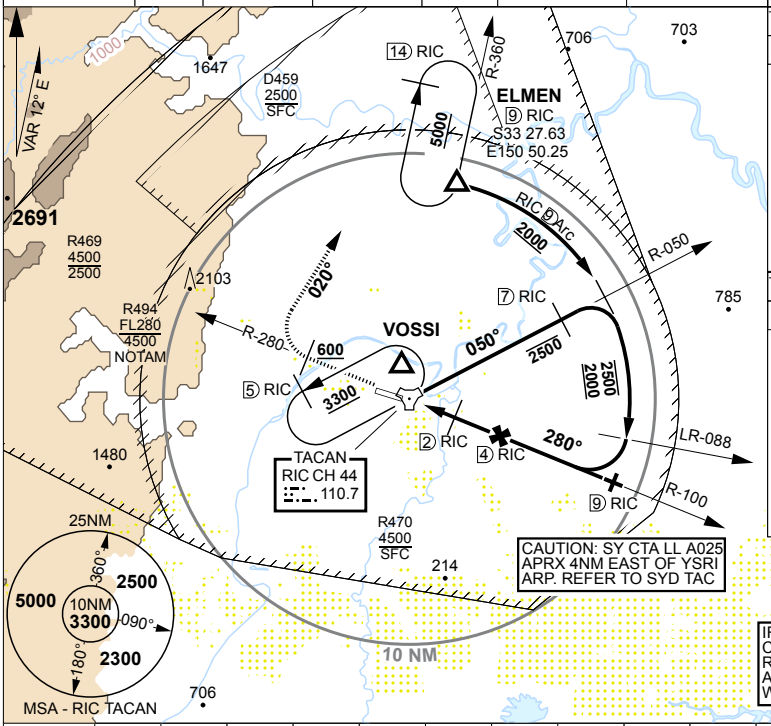
TACAN RWY 28
RICHMOND (YSRI)

1. DURING INITIAL APCH THERE IS A POSSIBILITY OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF BDRY.
2. ACFT EQPT WITH GPWS MAY EXPERIENCE WARNINGS IF APCH FLOWN WITH HIGH INTERMEDIATE APCH SPEEDS.
3. DURING CTAF HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING THIS APPROACH.

MISSED APPROACH:
TRACK R-280, AT 600FT TURN RIGHT, MAX IAS IN TURN: 250KT. TRACK 020°, CLIMB TO **5000FT** OR AS DIRECTED BY ATC.

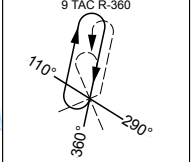
ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	AFRU/PAL (AH)	CTAF/AFRU (AH)
126.3 274.55	**128.25**	**135.5 257.3**	**135.9 363.8**	**124.55**	**135.5**	**135.5**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



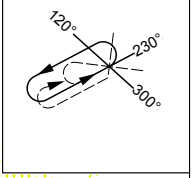
TRACK IN	TIME	MNM ALT	DME LIMIT
180°		5000	14

ELMEN HOLDING
9 TAC R-360



TRACK IN	TIME	MNM ALT	DME LIMIT
050°		3300	5

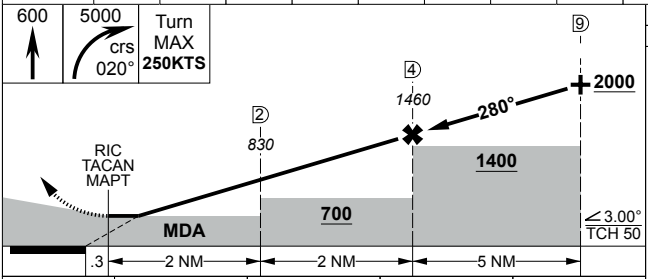
HOLDING AT VOSSI TAC



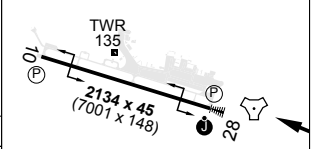
IF MISSED APCH CONDUCTED PRIOR TO RIC TACAN, CLIMB NOT ABOVE 2500FT UNTIL WEST OF RIC TACAN

RIC TAC	1.2	2	3	4	5	6	7	7.3
ALTITUDE	580	830	1140	1460	1780	2100	2420	2500

600 | 5000 crs 020° | Turn MAX **250KTS**



TLV FL110	TA 10000
THR ELEV 53	TDZE 58



HIRL all rwys

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

CHANGES: SI MINIMA, EDITORIAL
27 NOV 25

S33 36.04 E150 46.84

AIS-AF
MILITARY USE ONLY

RICHMOND (YSRI)
TACAN RWY 28

S33 36.04 E150 46.84
PANS-OPS, WGS 84

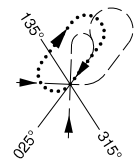
NDB-A or NDB/DME-A
RICHMOND (YSRI)

ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5

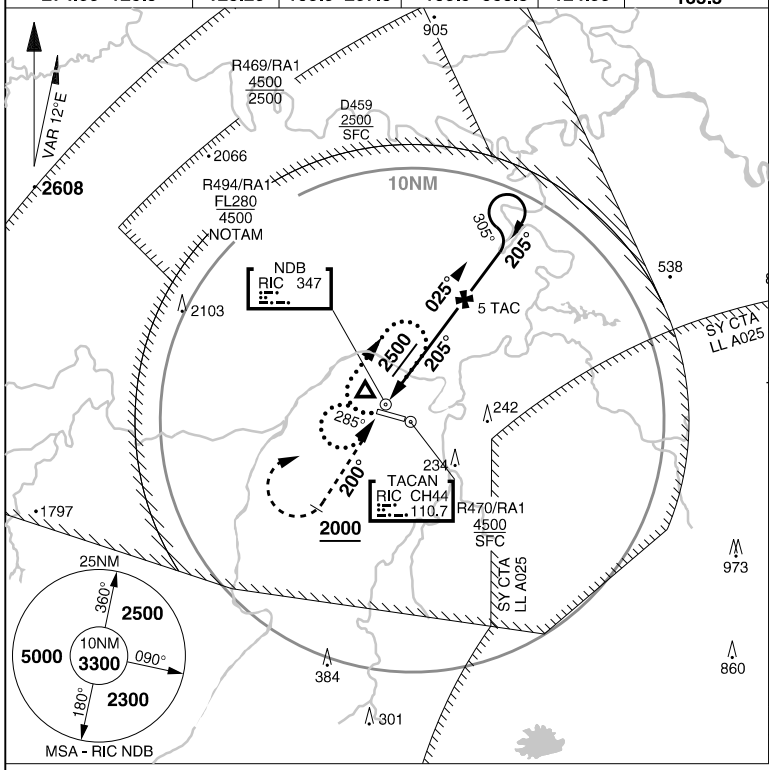
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
205°	1	2500	

HOLDING AT NDB

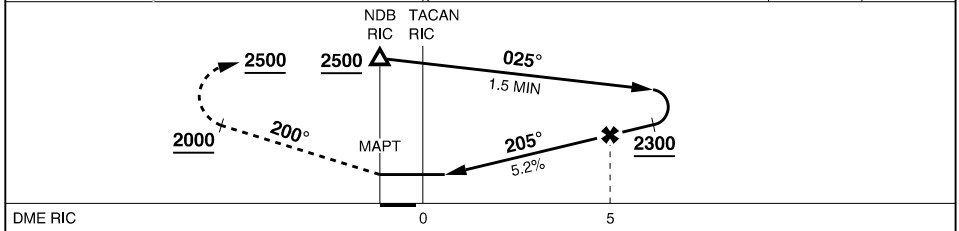


MAX IAS: 185KT



ELEV 67

TLV FL110	TA 10000



MISSED APPROACH: TRACK 200° FROM NDB, CLIMB TO **2500FT** or AS DIRECTED BY ATC, AT 2000FT TURN RIGHT, TRACK DIRECT TO NDB

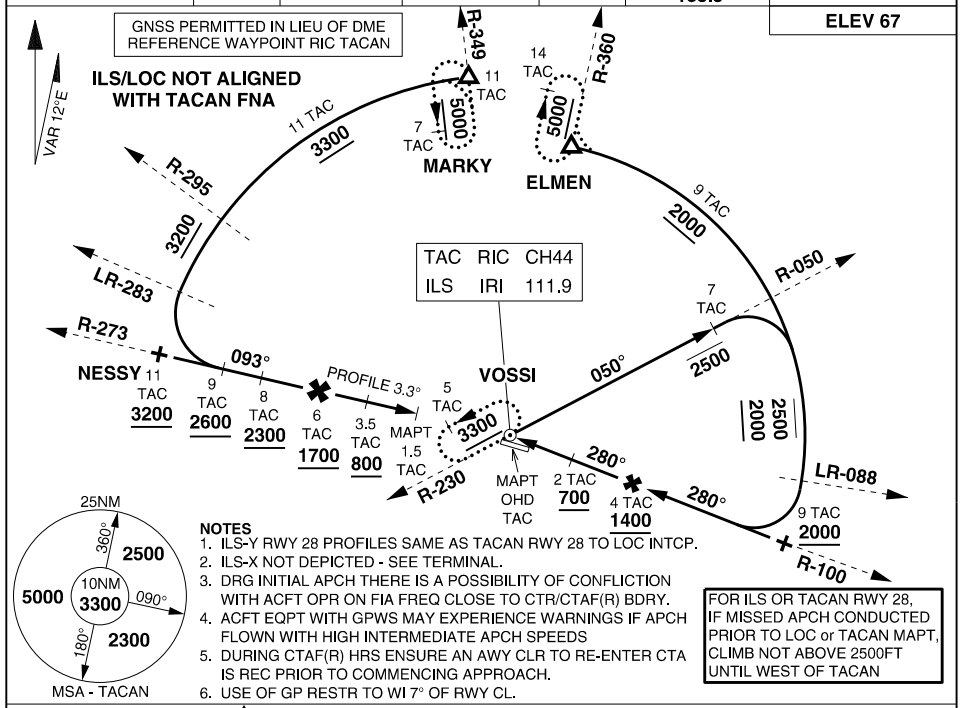
CATEGORY	A	B	C	D
CIRCLING - NDB/DME	**790** 723 -2400		**1090** 1023 -4000	**1140** 1073 -5000
CIRCLING - NDB ONLY	**1040** 973 -2000	**1040** 973 -2400		

NOTES:
1. MAX IAS ENTIRE PROCEDURE: 185KT.
2. 80/260 PROC TURN MANDATORY FOR OVERHEAD REVERSAL.
3. BRG OSCILLATIONS MAY OCCUR IN THE LETDOWN AREA OUTSIDE 6 NM.
4. HLDG UNAVBL DURING CTAF HRS.

S33 36.04 E150 46.84
PANS-OPS, WGS 84

COMPOSITE
RICHMOND (YSRI)

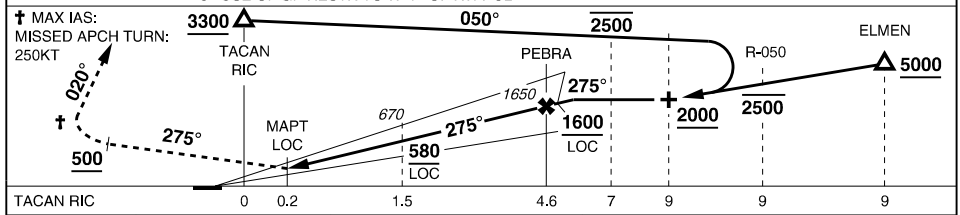
ATIS/AWIS (AH)	SMC	TWR	APP (SY)	FIA (SY)	CTAF/AFRU (AH) AFRU/PAL (AH)	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
274.55 126.3	128.25	135.5 257.3	135.9 363.8	124.55	135.5	ELEV 67



NOTES

1. ILS-Y RWY 28 PROFILES SAME AS TACAN RWY 28 TO LOC INTCP.
2. ILS-X NOT DEPICTED - SEE TERMINAL.
3. DRG INITIAL APCH THERE IS A POSSIBILITY OF CONFLICTION WITH ACFT OPR ON FIA FREQ CLOSE TO CTR/CTAF(R) BDRY.
4. ACFT EQPT WITH GPWS MAY EXPERIENCE WARNINGS IF APCH FLOWN WITH HIGH INTERMEDIATE APCH SPEEDS
5. DURING CTAF(R) HRS ENSURE AN AWY CLR TO RE-ENTER CTA IS REC PRIOR TO COMMENCING APPROACH.
6. USE OF GP RESTR TO WI 7° OF RWY CL.

FOR ILS OR TACAN RWY 28, IF MISSED APCH CONDUCTED PRIOR TO LOC or TACAN MAPT, CLIMB NOT ABOVE 2500FT UNTIL WEST OF TACAN



PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 28	**370** 317 -1200 (VIS -800 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK 275°. AT 500FT TURN RIGHT **†**, TRACK 020°. CLIMB TO **3300FT #**
LOC-Y RWY 28	**530** 477 -1800 (VIS -1200 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK 275°. AT 500FT TURN RIGHT **†**, TRACK 020°. CLIMB TO **3300FT #**
TACAN RWY 28	**580** 527 -2000 (VIS -1500 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK R-280. AT 600FT TURN RIGHT **†**, TRACK 020°. CLIMB TO **5000FT #**
TACAN RWY 10	**600** 533 -3000 (VIS -2400 WITH ACTUAL QNH)	**1090** 1023 -4000	**1090** 1023 -5000	TRACK DCT TO TACAN THEN R-093. AT 1000FT TURN LEFT TRACK 340°. CLIMB TO **5000FT #**

RIC TACAN DIST	1.1	2	3	4	5	5.7
ALTITUDE (ILS/LOC)	530	830	1150	1460	1780	2000

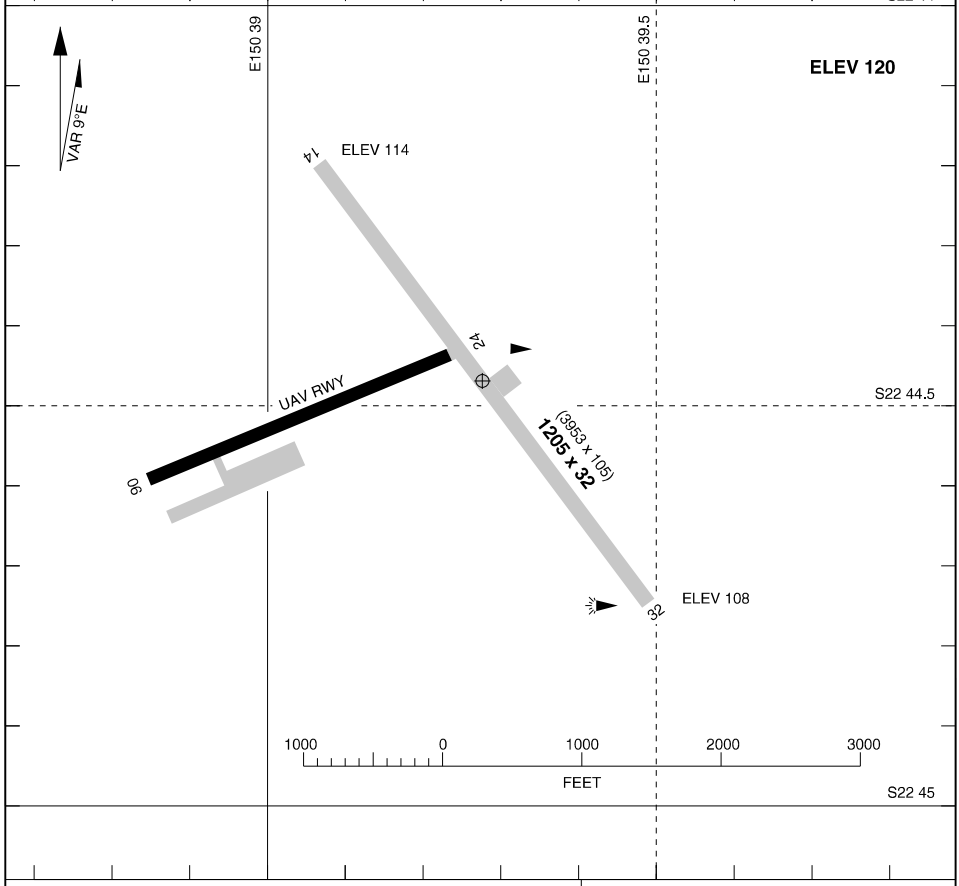
or AS DIRECTED BY ATC

CHANGES: TACAN RWY 28 S-MINIMA
27 NOV 25

S22 44.46 E150 39.28
PANS-OPS, WGS 84

AERODROME CHART
SAMUEL HILL (YSMH)

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



LIGHTING

RWY	APPROACH	THR	RUNWAY
14 (134°)	NIL	GREEN	REDL
32 (314°)			

ILLUMINATED WIND INDICATOR

NOTES

AWIS PH (07 3564 3736)

CHANGES: AD AND THR ELEV, RWY LEN

25 MAR 21

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

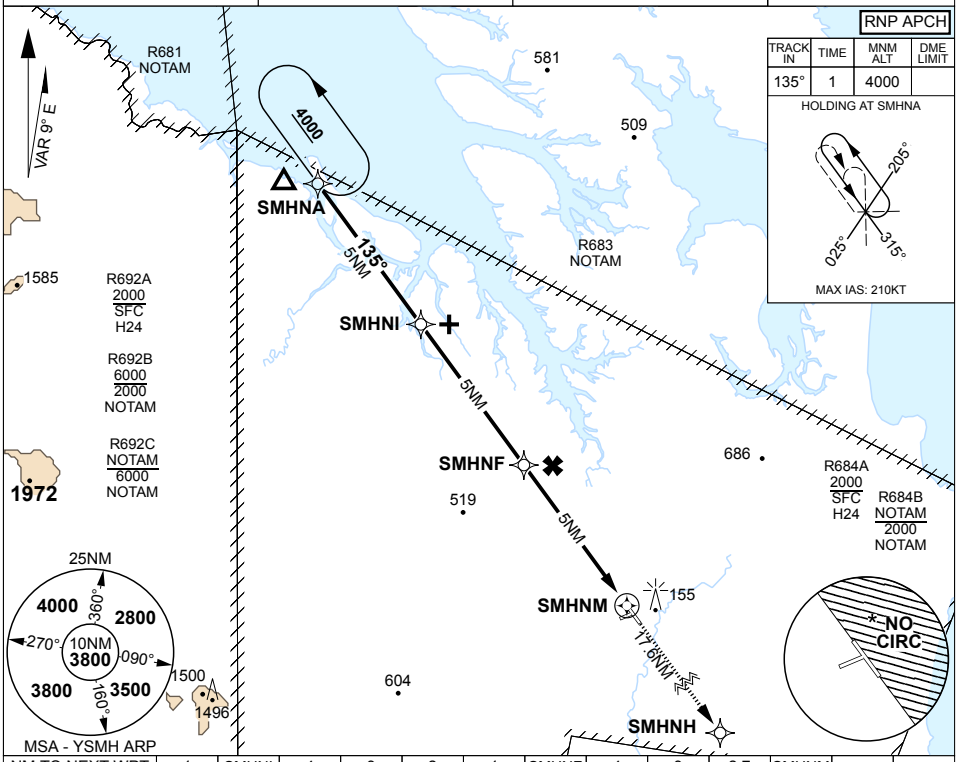
PANS-OPS, WGS-84

RNP RWY 14
SAMUEL HILL (YSMH)

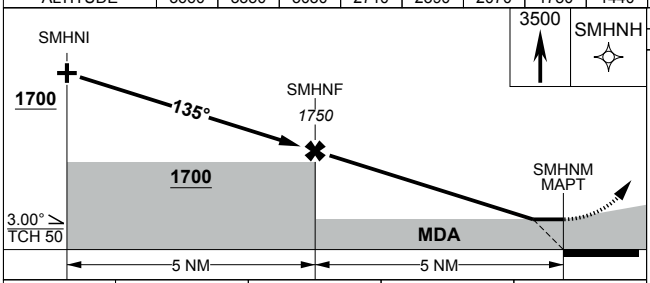
1. NO CIRCLING NE OF RWY 14/32.
2. NON-CERTIFIED AD. REGULAR NOTAM SERVICE NOT PROVIDED. REFER TO HO NOTAMS. CTC AD OPR PRIOR TO OPS.
3. MAX IAS INITIAL: 210KT.

MISSED APPROACH:
TRACK DCT TO SMHNH, CLIMB TO **3500FT**.

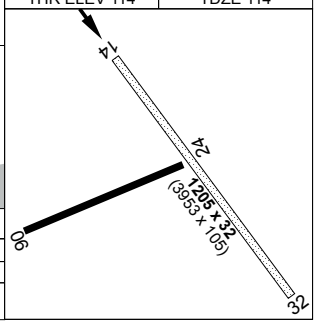
FIA (BN) 4000FT	CTAF	PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
119.55	**126.7**	**120.05**	



NM TO NEXT WPT	1	SMHNI	4	3	2	1	SMHNF	4	3	2.7	SMHNM
ALTITUDE	3660	3350	3030	2710	2390	2070	1750	1440	1120	1020	



TLV FL110	TA 10000
THR ELEV 114	TDZE 114



CATEGORY	A	B	C	D
LNAV MDA	**1020** 900 5100m			
CIRCLING	**1020** 900 2000m	**1130** 1010 2400m	**1800** 1680 4000m	**1830** 1710 5000m

CHANGES: MINIMA SHADING
04 SEP 25

S22 44.46 E150 39.27

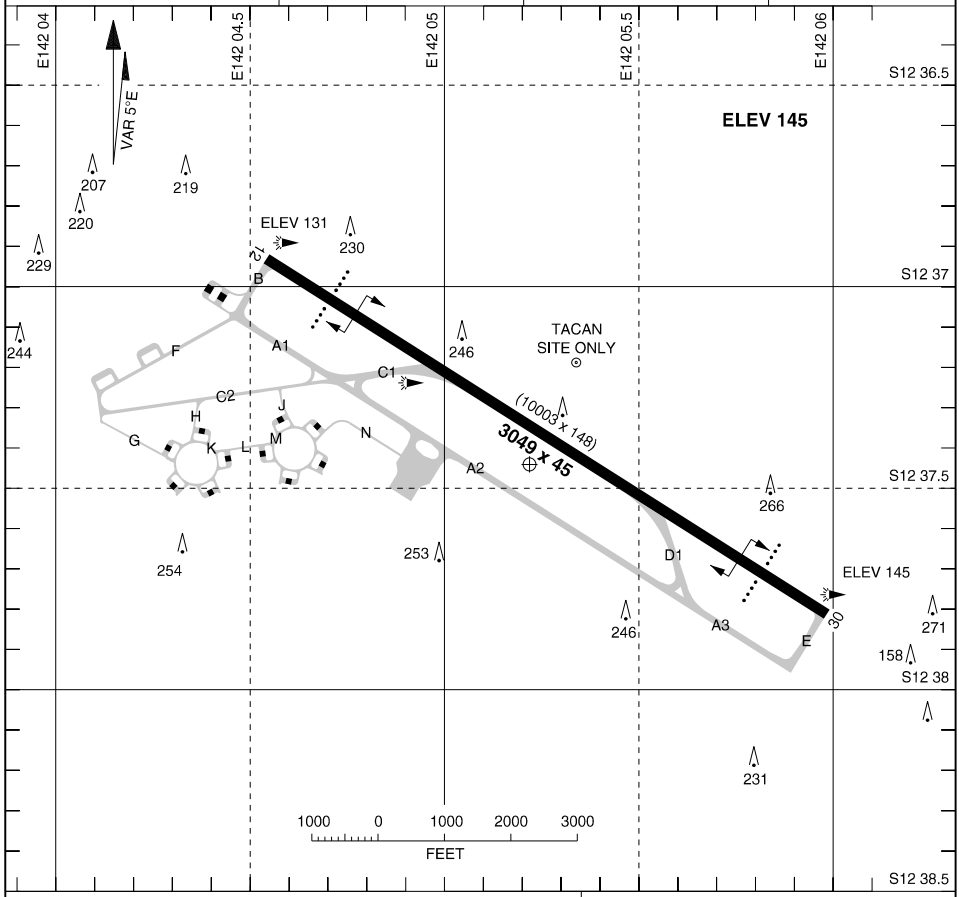
AIS-AF
MILITARY USE ONLY

SAMUEL HILL (YSMH)
RNP RWY 14

S12 37.44 E142 05.24
PANS-OPS, WGS 84

AERODROME CHART
SCHERGER (YBSG)

FIA (BN)	CTAF	PAL/AA	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
122.1	126.7	120.6	



LIGHTING

RWY	APPROACH	THR	RUNWAY
12 (117°)	PAPI 3.00° 48FT	GREEN	MIRL (3)
30 (297°)			

TAXIWAY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR
SDBY PWR AVBL

NOTES

PORTABLE HOOK ARRESTOR SYSTEM

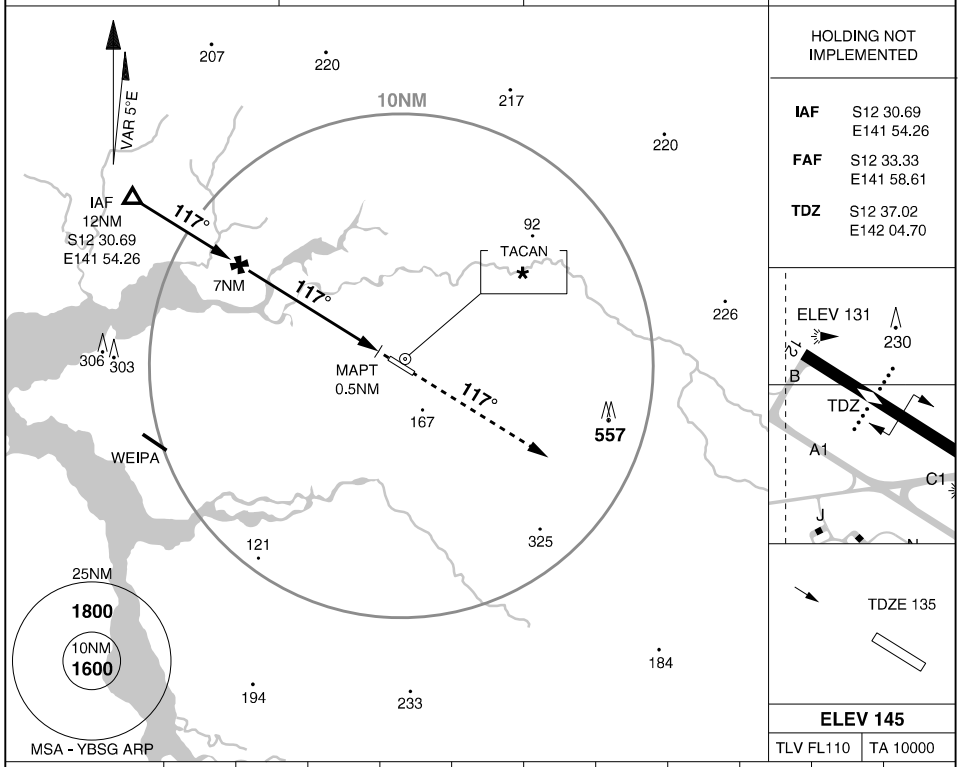
CHANGES: RWY BRG
04 SEP 25

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

ARA RWY 12
SCHERGER (YBSG)

FIA (BN)	CTAF	PAL/AA
122.1	**126.7**	**120.6**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



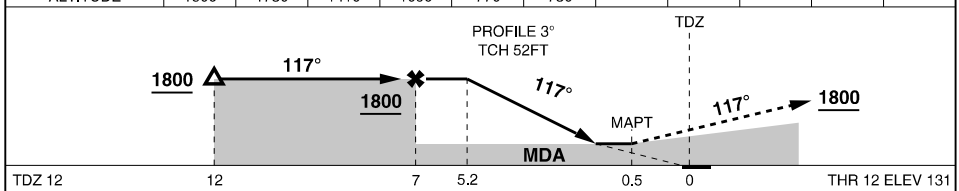
HOLDING NOT IMPLEMENTED

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

ELEV 145

TLV FL110	TA 10000

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



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	

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

CHANGES: MAG TRACK
04 SEP 25

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

ARA RWY 30
SCHERGER (YBSG)

FIA (BN)	CTAF	PAL/AA
122.1	**126.7**	**120.6**

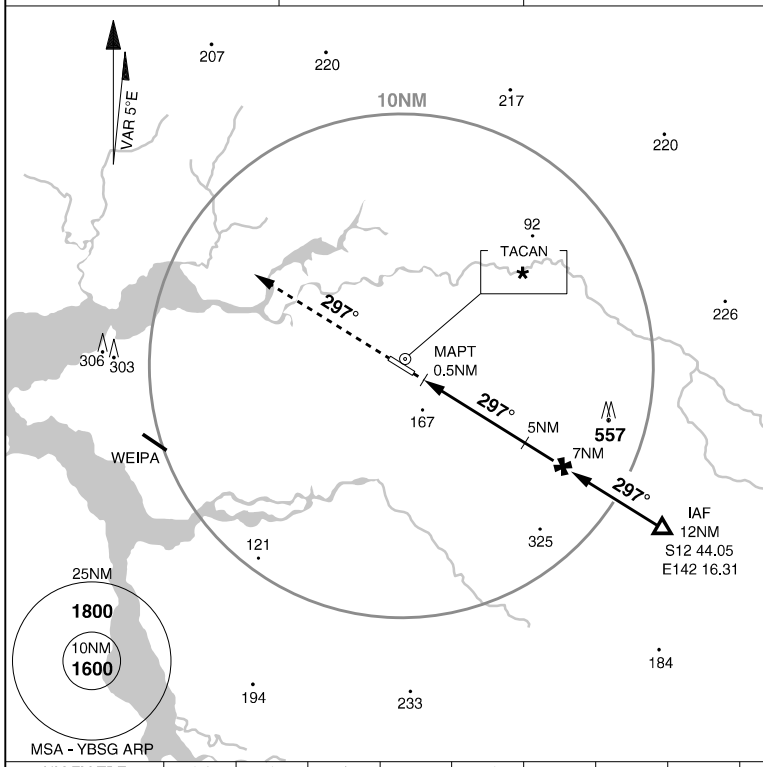
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

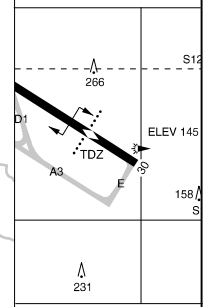
HOLDING NOT IMPLEMENTED

IAF S12 44.05 E142 16.31

FAF S12 41.41 E142 11.95

TDZ S12 37.72 E142 05.86

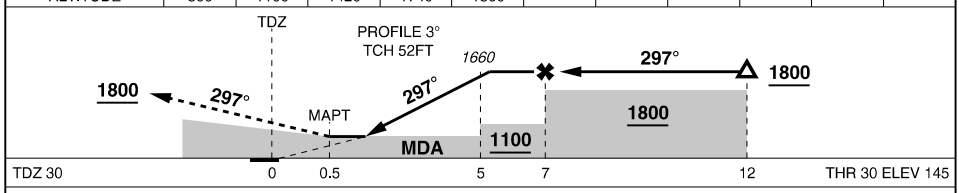




ELEV 145

TLV FL110	TA 10000

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



MISSED APPROACH: TRACK 297°. CLIMB TO **1800FT**

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

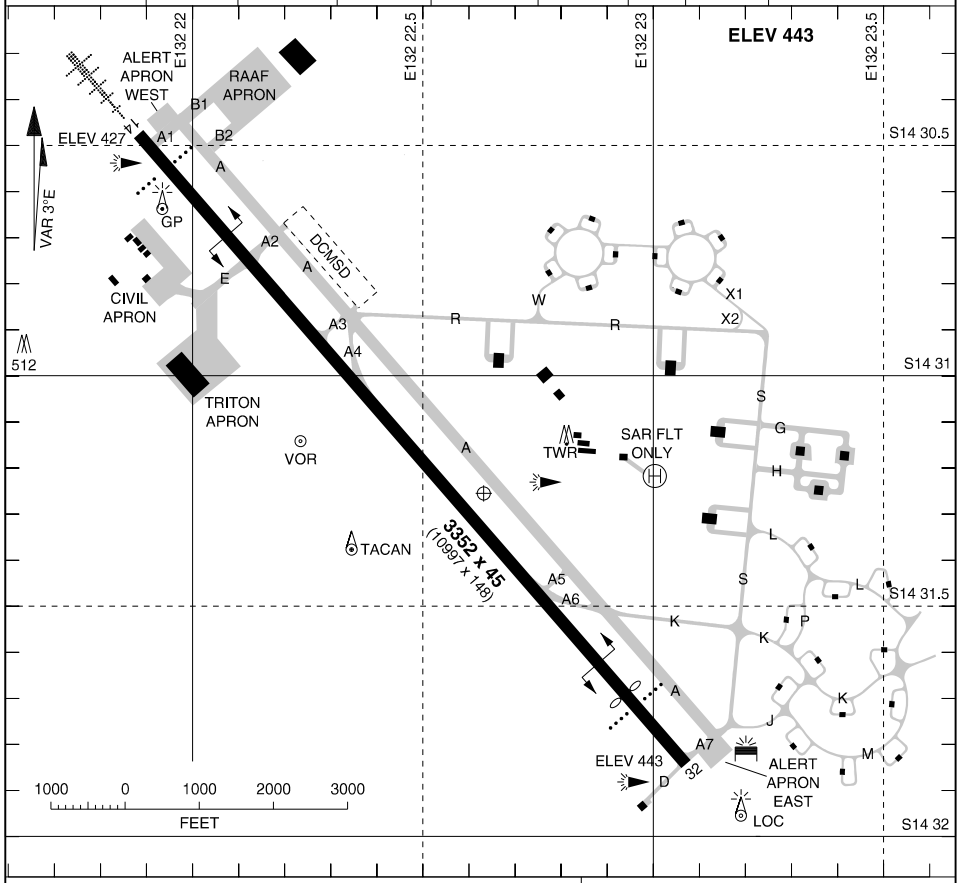
NOTES: ✱1. FREQ NOTIFIED BY NOTAM
2. REFER FLIP ERSA FOR TACAN ACT DETAILS
3. PROCEDURE NOT SEGREGATED FROM WEIPA IAL PROCEDURES. REFER AIP DAP EAST.
4. TDZ ON RWY C/L 292M PAST LDG THR

CHANGES: MAG TRACK
04 SEP 25

S14 31.26 E132 22.67
PANS-OPS, WGS 84

AERODROME CHART
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	



LIGHTING

RWY	APPROACH	THR	RUNWAY
14 (136°)	HIAL PAPI (6) 3.00° 57FT		HIRL
32 (316°)	PAPI (6) 3.00° 57FT		

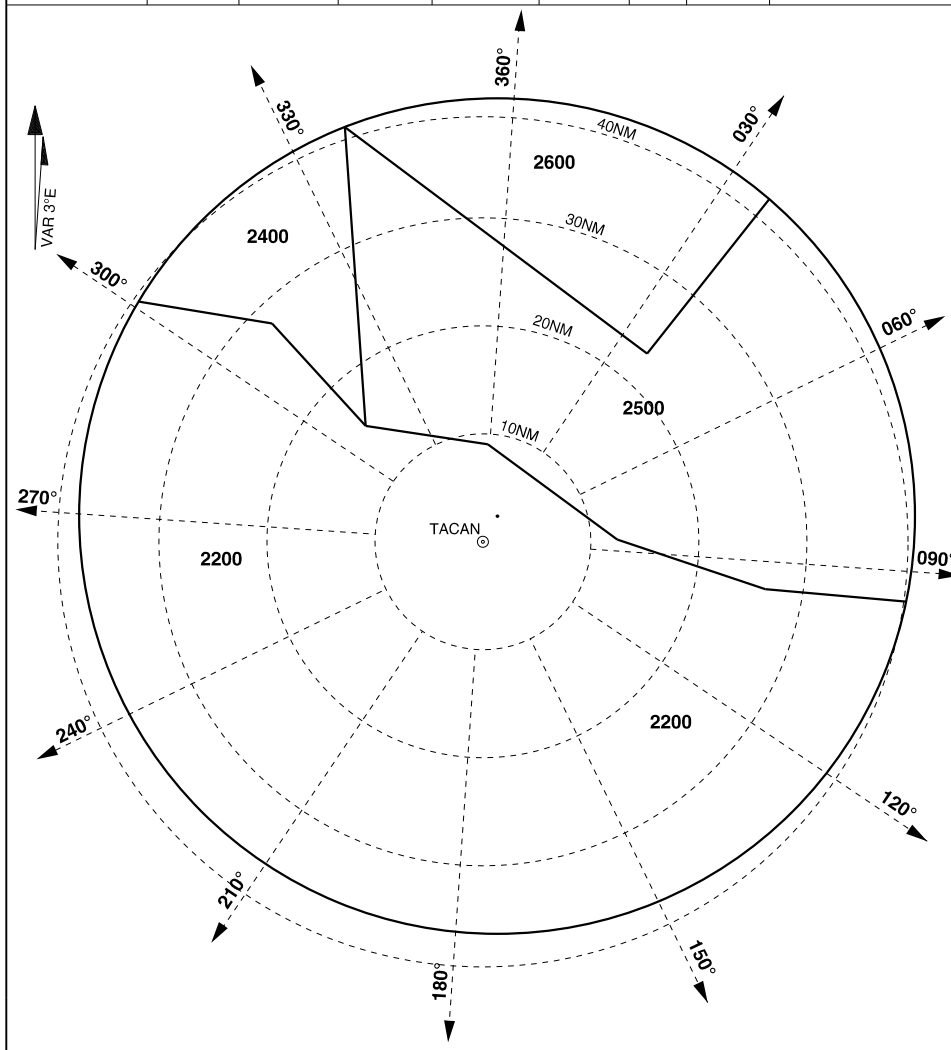
TAXIWAY: CENTRELINE GREEN
ILLUMINATED WIND INDICATOR

NOTES

1. UNAVAILABILITY OF EMERGENCY ARRESTOR GEAR NOTIFIED BY NOTAM
2. IN AN EMERGENCY TWY A (14/32), TWY R (09/27) & TWY S (18/36) ARE MARKED & CAN BE LIT AS RWYS
3. RWY 14 - RIGHT CIRCUIT
4. ANIMAL HAZARD (WALLABIES) EXISTS

CHANGES: REVISED CHART, EDITORIAL
19 MAR 26

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	



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

ATC USE ONLY

LOC/DME ITN 110.7 Chan 44	APCH CRS 136°	RWY LDG 10,997 THR ELEV 427 AD ELEV 443

ILS-Y OR LOC-Y RWY 14 USING TDL TAC OR ITN DME

PANS-OPS, WGS-84

TINDAL (YPTN)

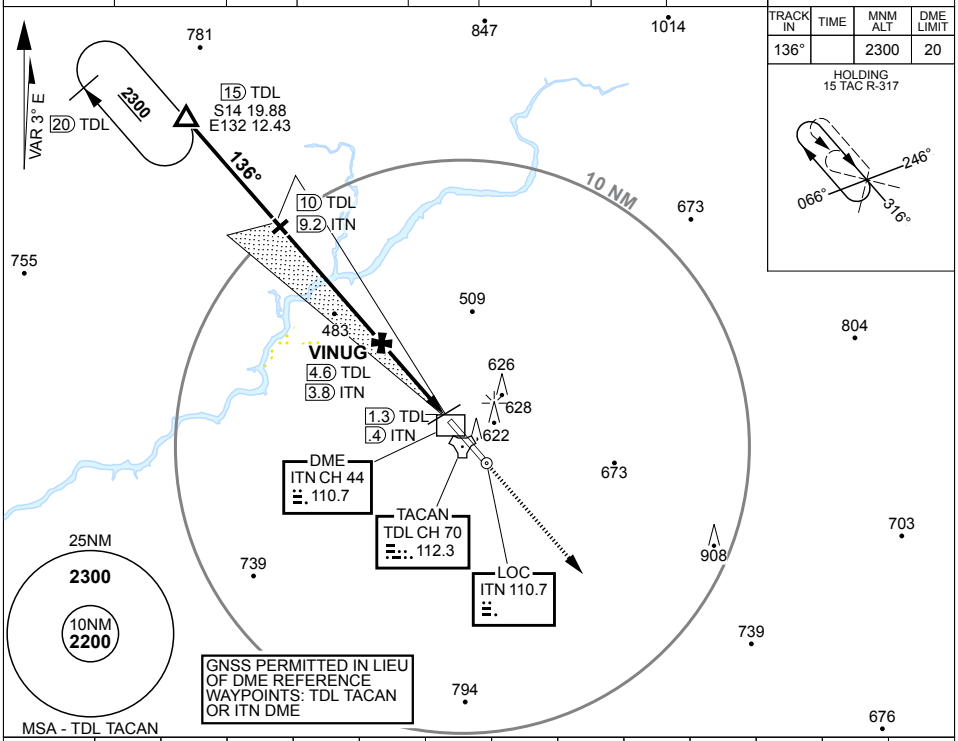
MISSED APPROACH:
TRACK 136°, CLIMB TO **2300FT**.

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/ AFRU/AFIS
112.3 124.0 316.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

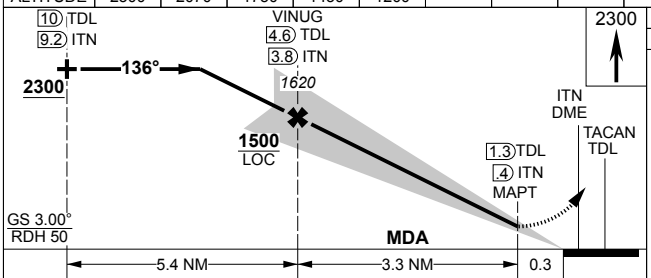
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
136°		2300	20

HOLDING
15 TAC R-317



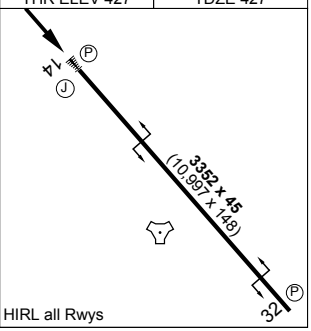
TDL TAC	6.7	6	5	4	3.3
ITN DME	5.9	5.2	4.2	3.2	2.4
ALTITUDE	2300	2070	1750	1430	1200



CATEGORY	A	B	C	D
S-ILS 14	**990** 563 2200m		(VIS -1700 WITH ACTUAL QNH)	
S-LOC 14	**1200** 773 3500m		(VIS -2900 WITH ACTUAL QNH)	
CIRCLING	**1250** 807 2400m		**1320** 877 4000m	**1350** 907 5000m

2300

TLV FL110	TA 10000
THR ELEV 427	TDZE 427



HIRL all Rwys

CHANGES: RWY LEN, EDITORIAL

S14 31.26 E132 22.67

20 MAR 25

AIS-AF: MILITARY USE ONLY

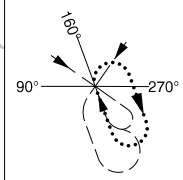
ILS-X OR LOC-X RWY 14 USING TDL TAC or ITN DME
TINDAL (YPTN)

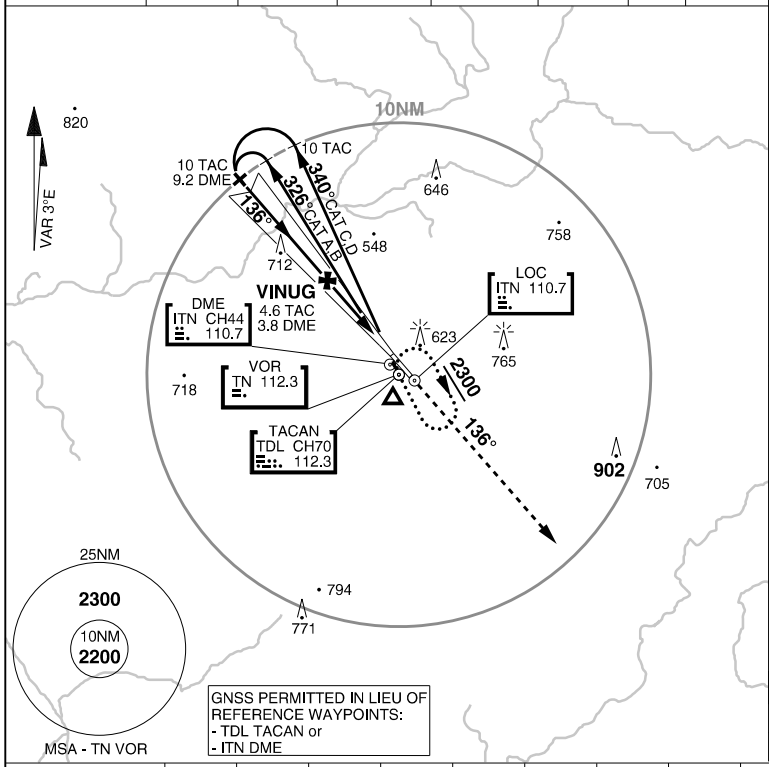
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

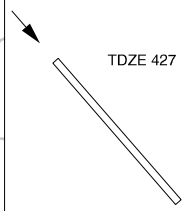
TRACK IN	TIME	MNM ALT	DME LIMIT
340°	1	2300	

HOLDING AT VOR





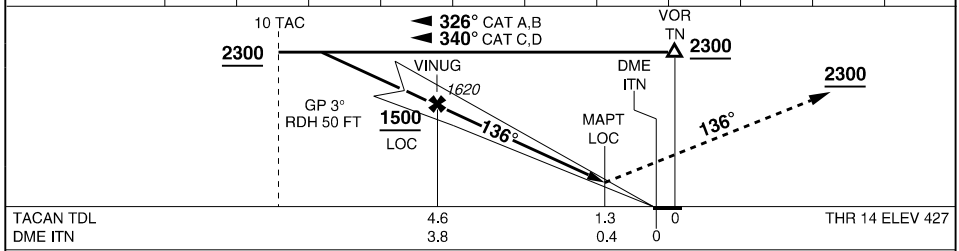
GNSS PERMITTED IN LIEU OF REFERENCE WAYPOINTS:
- TDL TACAN or
- ITN DME



ELEV 443

TLV FL110	TA 10000

TDL TACAN DIST	6.7	6	5	4	3.3						
ITN DME DIST	5.9	5.2	4.2	3.2	2.4						
ALTITUDE	2300	2070	1750	1430	1200						



MISSED APPROACH: TRACK 136°, CLIMB TO **2300FT**

CATEGORY	A	B	C	D	E
ILS	**990** 563 -2200 (VIS-1700 WITH ACTUAL QNH)				NOT AUTHORISED
LOC	**1200** 773 -3500 (VIS -2900 WITH ACTUAL QNH)				
CIRCLING	**1250** 807 -2400		**1320** 877 -4000	**1350** 907 -5000	

CHANGES: ADD ILS, REVISED PROCEDURE
05 SEP 24

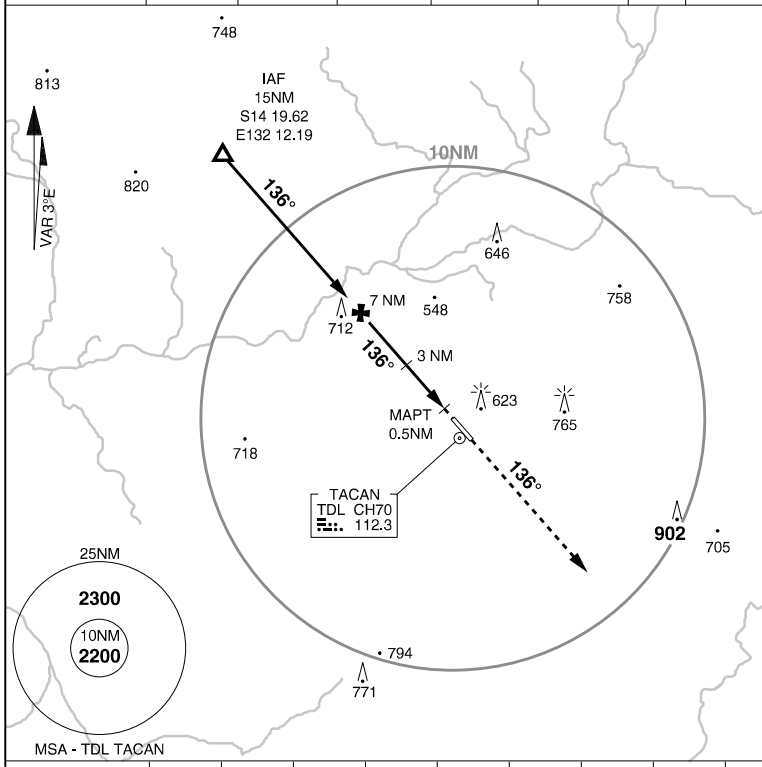
AIS-AF
MILITARY USE ONLY

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

ARA RWY 14
TINDAL (YPTN)

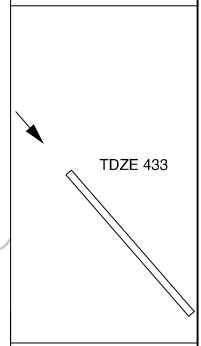
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

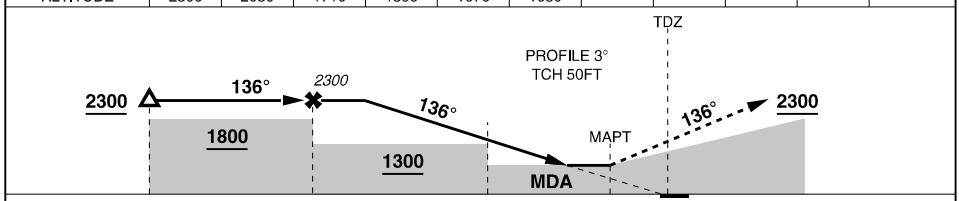
IAF	S14 19.62 E132 12.19
FAF	S14 25.67 E132 17.60
TDZ	S14 30.97 E132 22.35



ELEV 443

TLV FL110	TA 10000

NM FM TDZ	5.9	5	4	3	2	1.9					
ALTITUDE	2300	2030	1710	1390	1070	1030					



MISSED APPROACH: TRACK 136°. CLIMB TO **2300FT**

CATEGORY	C	D	E
ARA	**1030** 597 -3300 (VIS -2800 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1320** 877 -4000	**1350** 907 -5000	

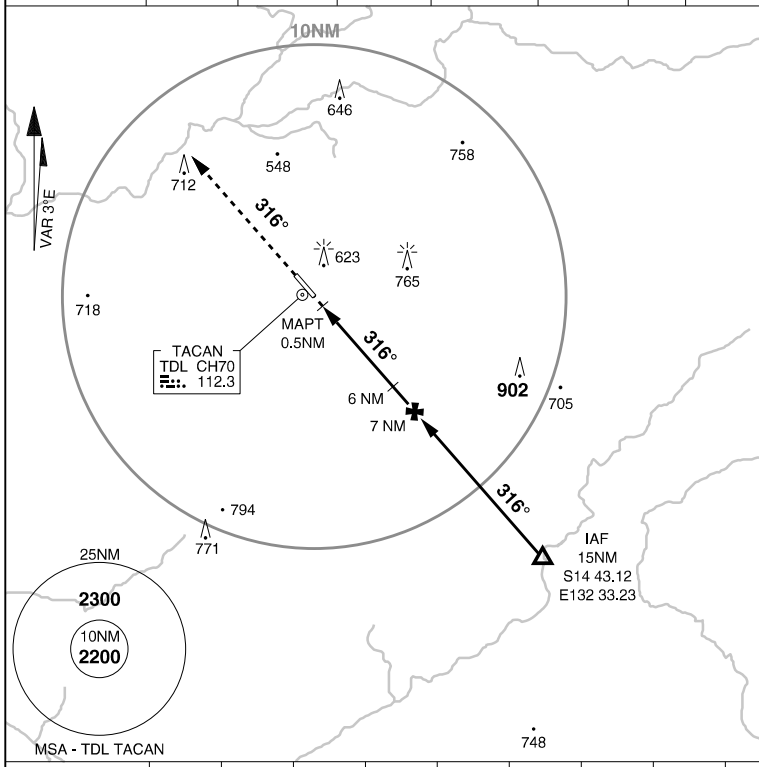
NOTES: 1. TDZ ON RWY C/L 291M PAST LDG THR

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

ARA RWY 32
TINDAL (YPTN)

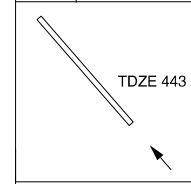
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

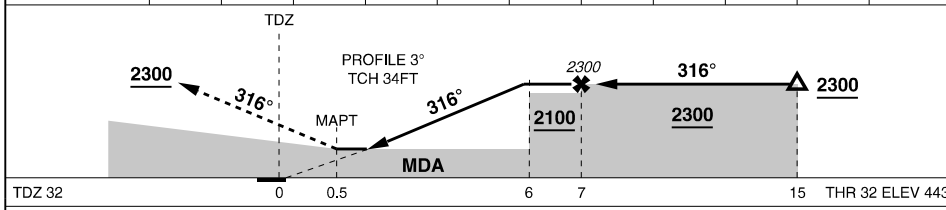
IAF	S14 43.12 E132 33.23
FAF	S14 37.07 E132 27.81
TDZ	S14 31.77 E132 23.06



ELEV 443

TLV FL110	TA 10000

NM FM TDZ	2.2	3	4	5	5.8						
ALTITUDE	1140	1400	1720	2040	2300						



MISSED APPROACH: TRACK 316°. CLIMB TO **2300FT**

CATEGORY	C	D	E
ARA	**1140** 697 -4000 (VIS -3400 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1320** 877 -4000	**1350** 907 -5000	

NOTES: 1. TDZ ON RWY C/L 203M PAST LDG THR

CHANGES: RWY END DIAGRAM, THR ELEV, TDZE

20 MAR 25

TACAN TDL Chan **70**	APCH CRS **144°**	RWY LDG **8018** THR ELEV **433** AD ELEV **443**

PANS-OPS, WGS-84

TACAN RWY 14
TINDAL (YPTN)

SALS (A2)

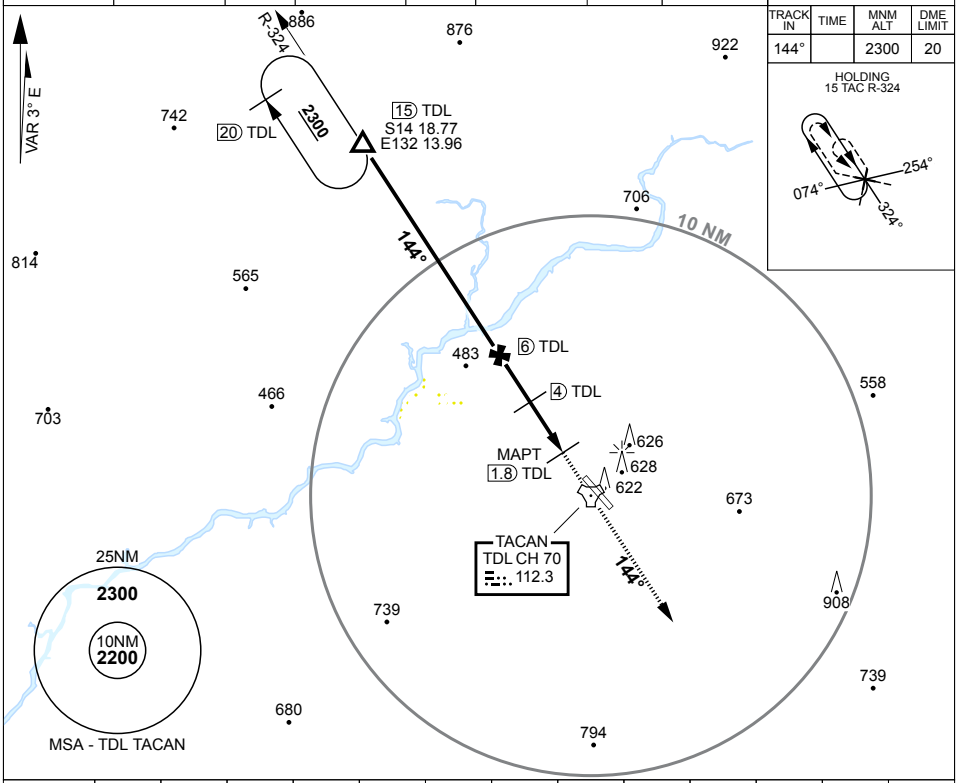
MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-144, CLIMB TO **2300FT**.

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU
112.3 124.0 316.3	**128.1 241.2**	**135.85 264.3**	**119.7 257.3**	**120.95 261.4**	**125.8 254.7**	**122.6**	**119.7**

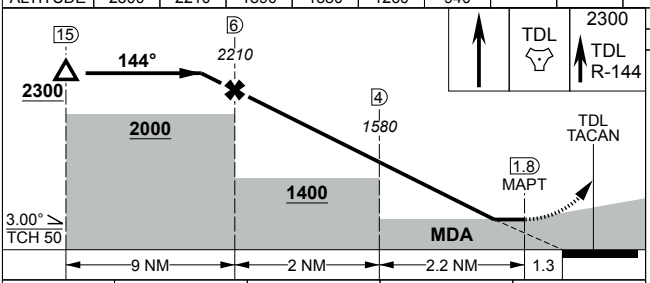
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
144°		2300	20

HOLDING
15 TAC R-324

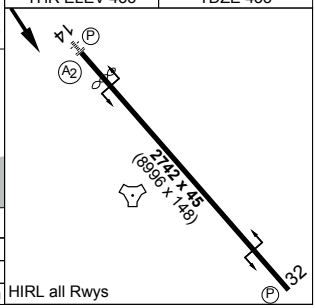


TDL TAC	6.3	6	5	4	3	2
ALTITUDE	2300	2210	1890	1580	1260	940



TDL
2300
TDL
R-144

TLV FL110	TA 10000
THR ELEV 433	TDZE 433



CATEGORY	A	B	C	D
S-14	**940** 507 2800m		(VIS -2200 WITH ACTUAL QNH)	
CIRCLING	**1250** 807 2400m		**1320** 877 4000m	**1350** 907 5000m

HIRL all Rwys

CHANGES: REVISED CHART
07 SEP 23

S14 31.26 E132 22.67

AIS-AF
MILITARY USE ONLY

TINDAL (YPTN)
TACAN RWY 14

TACAN TDL Chan **70**	APCH CRS **307°**	RWY LDG **10,997** THR ELEV **443** AD ELEV **443**

PANS-OPS, WGS-84

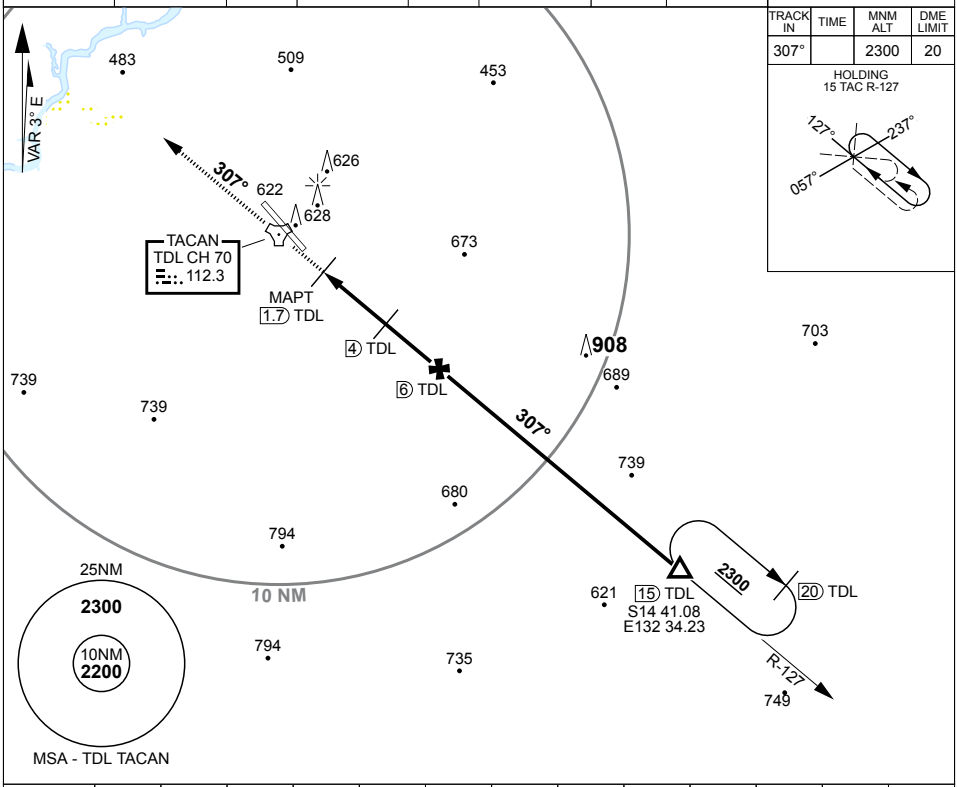
TACAN RWY 32
TINDAL (YPTN)

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

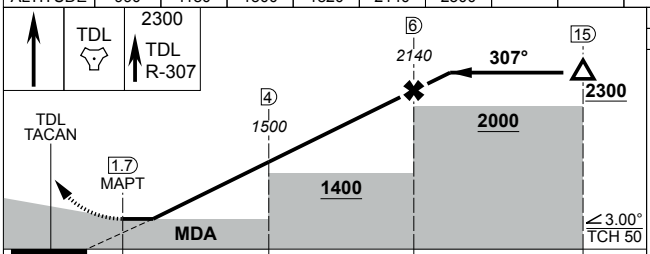
ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/ AFRU/AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
112.3 124.0 316.3	**128.1 241.2**	**135.85 264.3**	**119.7 257.3**	**120.95 261.4**	**125.8 254.7**	**122.6**	**119.7**	

TRACK IN	TIME	MNM ALT	DME LIMIT
307°		2300	20

HOLDING
15 TAC R-127

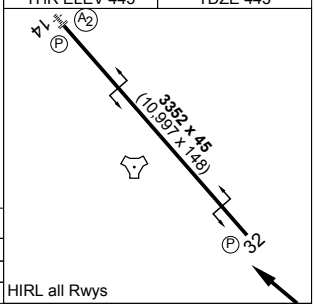


TDL TAC	2.4	3	4	5	6	6.5							
ALTITUDE	990	1180	1500	1820	2140	2300							



CATEGORY	A	B	C	D
S-32	**990** 547 3000m			
CIRCLING	**1250** 807 2400m		**1320** 877 4000m	**1350** 907 5000m

TLV FL110	TA 10000
THR ELEV 443	TDZE 443



HIRL all Rwys

CHANGES: RWY LEN, EDITORIAL
20 MAR 25

S14 31.26 E132 22.67

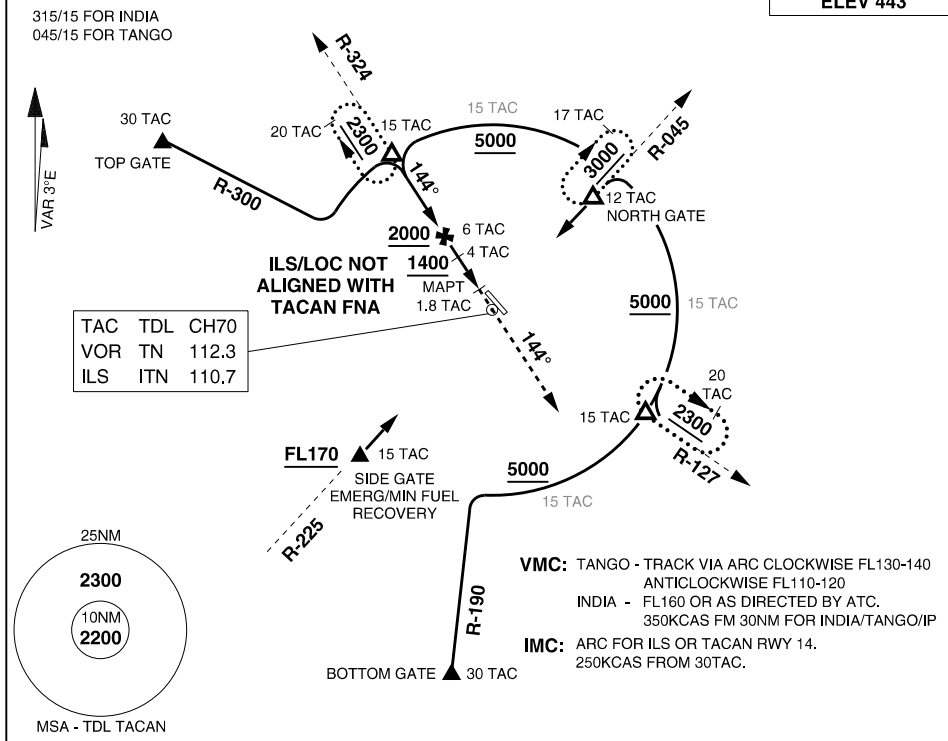
AIS-AF
MILITARY USE ONLY

TINDAL (YPTN)
TACAN RWY 32

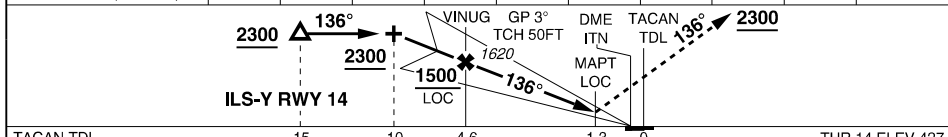
S14 31.26 E132 22.67
PANS-OPS, WGS 84

STEREO RWY 14
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	ELEV 443



TDL TACAN DIST	6.7	6	5	4	3.3					
ITN DME DIST	5.9	5.2	4.2	3.2	2.4					
ALTITUDE (ILS/LOC)	2300	2070	1750	1430	1200					



TACAN TDL	15	10	4.6	1.3	0	THR 14 ELEV 427
DME ITN		9.2	3.8	0.4	0	

PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 14	**990** 563 -2200 (VIS -1700 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
LOC-Y RWY 14	**1200** 773 -3500 (VIS -2900 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
TACAN RWY 14	**940** 507 -2800 (VIS -2200 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-144. CLIMB TO **2300FT**

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

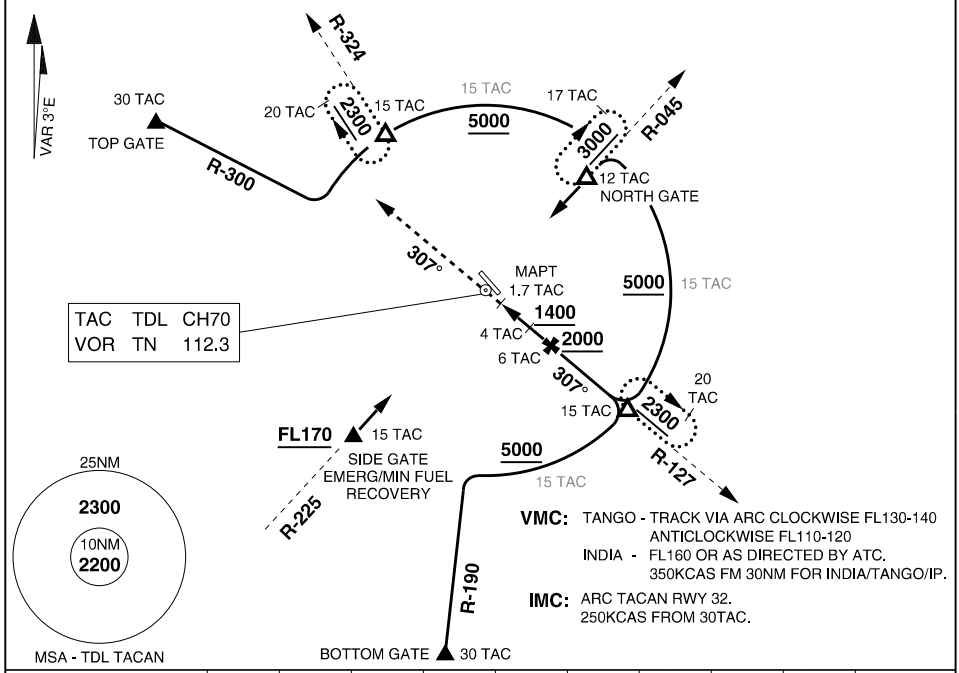
CHANGES: ADD ILS, REVISED PROCEDURE
05 SEP 24

S14 31.26 E132 22.67
PANS-OPS, WGS 84

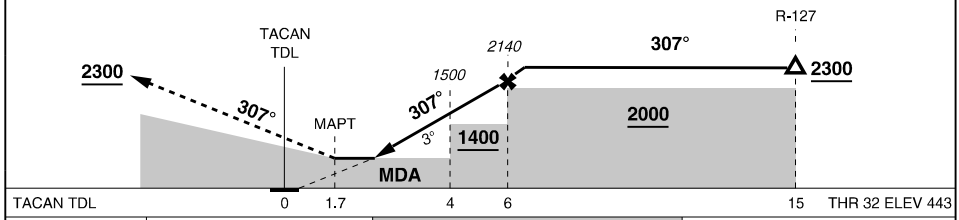
STEREO RWY 32
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	ELEV 443

135/15 FOR INDIA
045/15 FOR TANGO



TDL TACAN DIST	2.4	3	4	5	6	6.5				
ALTITUDE	990	1180	1500	1820	2140	2300				



PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
TACAN RWY 32	**990** 547 -3000 (VIS -2400 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-307. CLIMB TO **2300FT**

NOTES

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

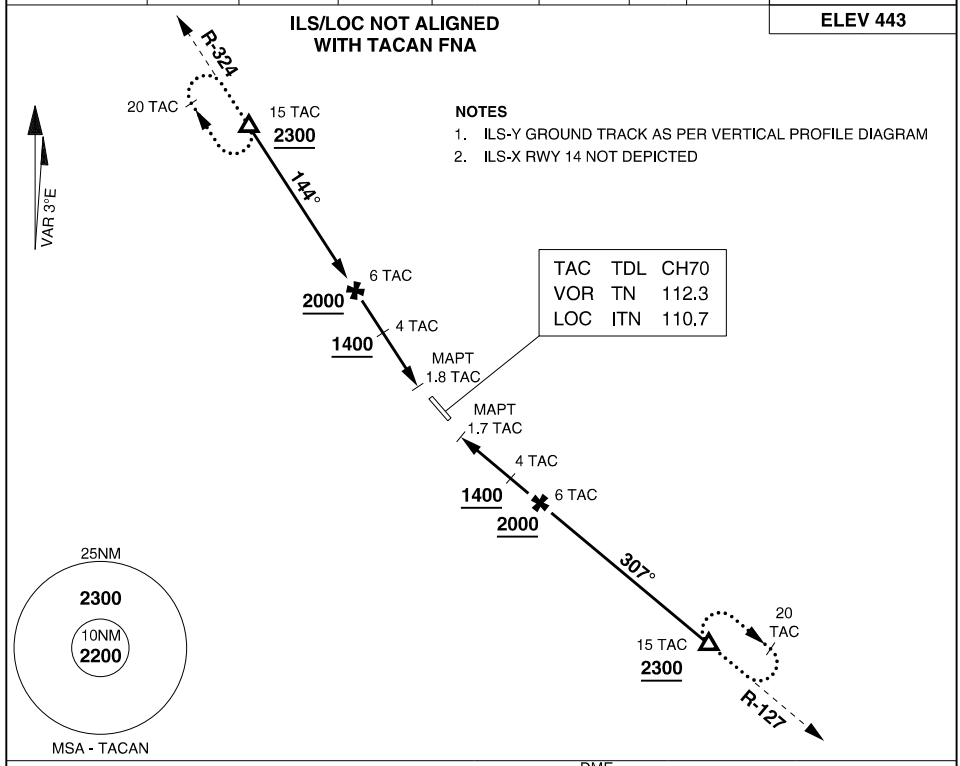
CHANGES: THR ELEV
20 MAR 25

S14 31.26 E132 22.67
PANS-OPS, WGS 84

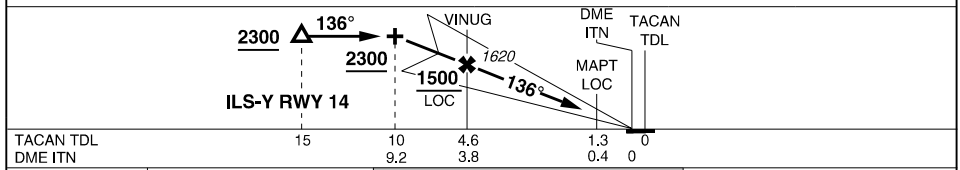
COMPOSITE
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	

ELEV 443



NOTES
1. ILS-Y GROUND TRACK AS PER VERTICAL PROFILE DIAGRAM
2. ILS-X RWY 14 NOT DEPICTED



PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-Y RWY 14	**990** 563 -2200 (VIS -1700 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
LOC-Y RWY 14	**1200** 773 -3500 (VIS -2900 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK 136°. CLIMB TO **2300FT**
TACAN RWY 14	**940** 507 -2800 (VIS -2200 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-144. CLIMB TO **2300FT**
TACAN RWY 32	**990** 547 -3000 (VIS -2400 WITH ACTUAL QNH)	**1320** 877 -4000	**1350** 907 -5000	TRACK DIRECT TO TACAN THEN R-307. CLIMB TO **2300FT**

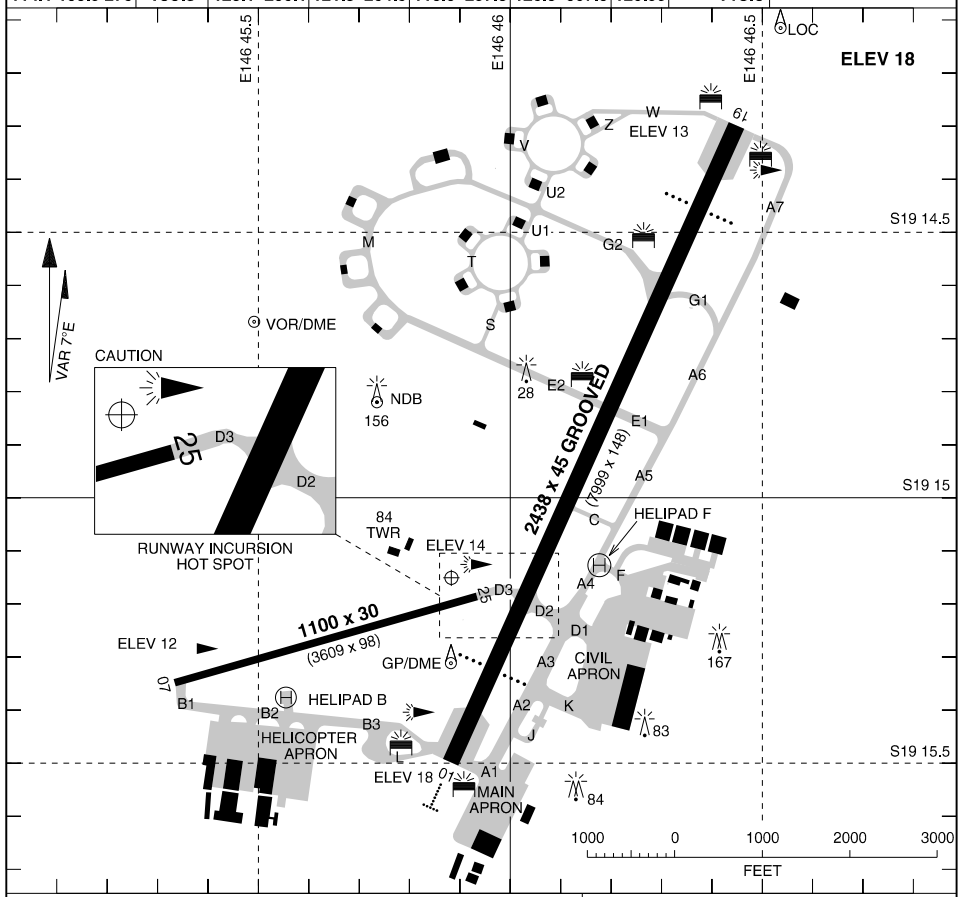
TDL TACAN DIST	6.7	6	5	4	3.3					
ITN DME DIST	5.9	5.2	4.2	3.2	2.4					
ALTITUDE (ILS/LOC)	2300	2070	1750	1430	1200					

CHANGES: ADD ILS, REVISED PROCEDURE
05 SEP 24

S19 15.16 E146 45.92
PANS-OPS, WGS 84

AERODROME CHART
TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU /PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	118.3	



LIGHTING

RWY	APPROACH	THR	RUNWAY
01 (017°)	✱ SALS (340M) PAPI 3.00° 49FT		MIRL (3) AFRU + PAL 118.3
19 (197°)	# PAPI 3.30° 49FT		
07 (067°)	NIL		PTBL
25 (247°)			

OBSTRUCTIONS
HAZARD BEACONS
ILLUMINATED WIND INDICATOR
TAXIWAY: CENTRELINE GREEN
SDBY PWR AVBL

NOTES

1. ✱ PILOTS ARE ADVISED THAT MT LOUISA CAN INFRINGE APCH PATH FOR LEFT BASE RWY 01 IF ACFT BLW ON-SLOPE INDICATION
2. # PAPI RWY 19 SHOULD NOT BE USED BEYOND 5 NM FROM THR AS IT DOES NOT PROVIDE CLEARANCE OVER MAGNETIC ISLAND
3. ALL FLIGHTS TO AVOID FLYING OVER CAPE PALLERENDA (NORTH OF AD). RIGHT CIRCUITS RWY 19 & 25 OR AS DIRECTED BY ATC.

CHANGES: ARRESTOR GEAR REMOVED
19 MAR 26

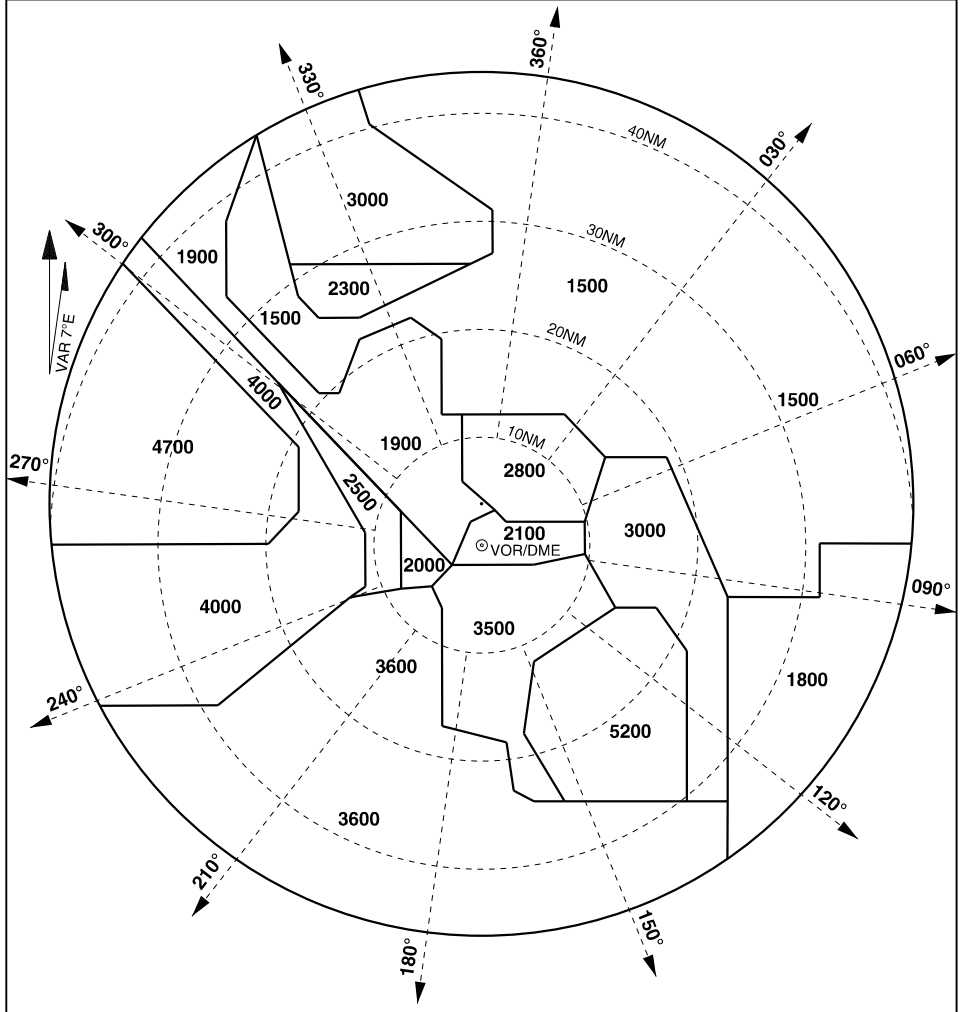
S19 15.16 E146 45.92
PANS-OPS, WGS 84

ATC USE ONLY

RTCC

TOWNSVILLE INTL (YBTL)

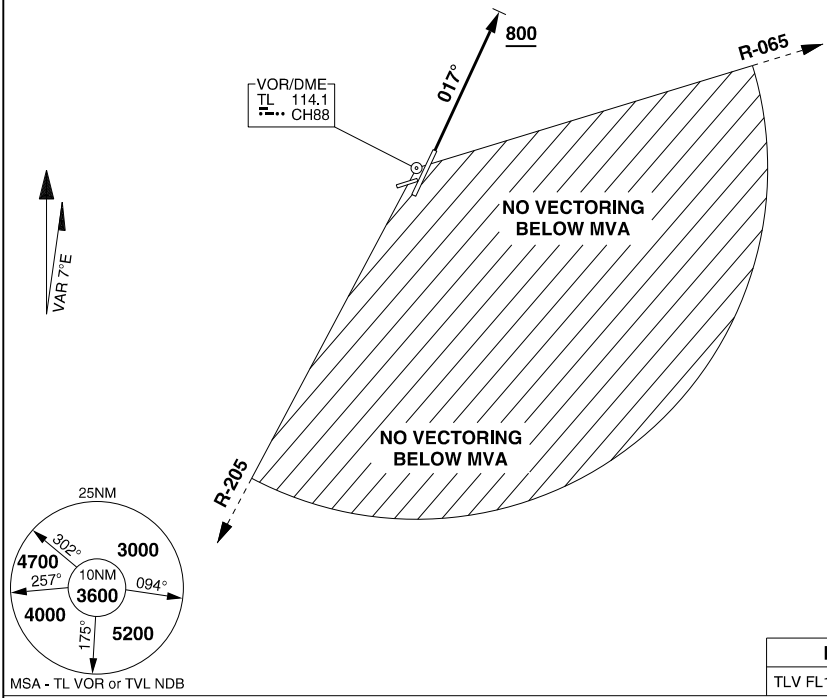
ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU /PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	118.3	



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

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	/PAL 118.3	



MSA - TL VOR or TVL NDB

ELEV 18	
TLV FL110	TA 10000

TOWNSVILLE COPTER FOUR DEPARTURE

RWY 01

- GRAD 6.0% UNTIL 800FT THEN 5.0%
- TRACK 017°
- AT 800FT, BUT NOT BEFORE DER, TURN TO ASSIGNED HDG OR TRACK

COMMUNICATIONS FAILURE PROCEDURE

ON RECOGNITION OF COMMUNICATIONS FAILURE:

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

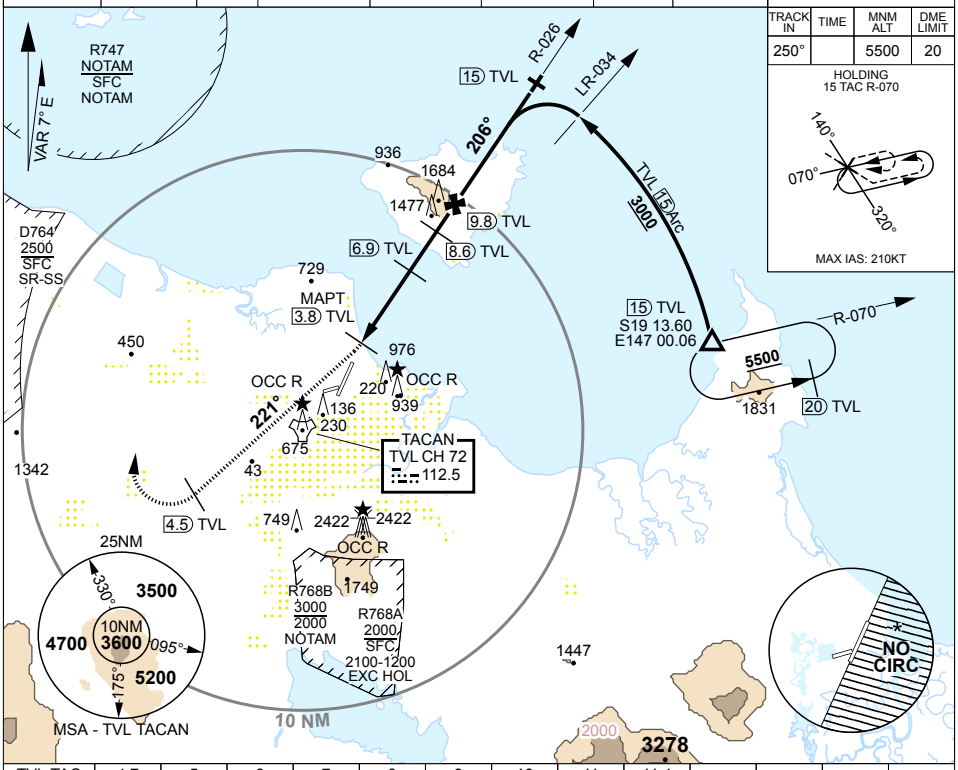
TACAN TVL Chan **72**	APCH CRS **206°**	RWY LDG **7999** THR ELEV **13** AD ELEV **18**

TACAN RWY 19
TOWNSVILLE INTL (YBTL)
PANS-OPS, WGS-84

1. NO CIRCLING EAST OF RUNWAY 01/19.
2. MISSED APCH TOLERANCES NOT CLEAR OF RSTD AREAS.

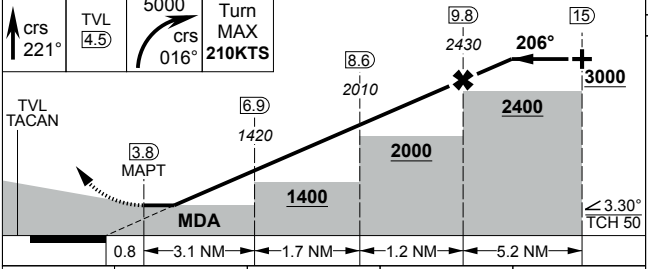
MISSED APPROACH:
TURN RIGHT, TRACK 221°, AT 4.5 TAC TURN RIGHT, MAX IAS IN TURN: 210 KT. TRACK 016°, CLIMB TO **5000FT**.

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
114.1 **133.5 276**	**133.5**	**128.1** **236.1**	**121.8 264.6**	**118.3 257.8**	**126.8 307.8**	**120.55**	**118.3**	



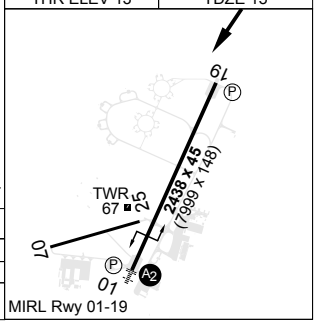
TVL TAC	4.7	5	6	7	8	9	10	11	11.4
ALTITUDE	650	760	1110	1460	1810	2160	2510	2860	3000

crs 221° | TVL (4.5) | 5000 crs 016° | Turn MAX **210KTS**



CATEGORY	A	B	C	D
S-19	**650**	632	3600m	
CIRCLING	**1090** 1072 2400m		**1350** 1332 4000m	**1350** 1332 5000m

TLV FL110	TA 10000
THR ELEV 13	TDZE 15



CHANGES: TAC CH AND FREQ
28 NOV 24

S19 15.16 E146 45.92

AIS-AF
MILITARY USE ONLY

TOWNSVILLE INTL (YBTL)
TACAN RWY 19

S19 15.16 E146 45.92
PANS-OPS, WGS 84

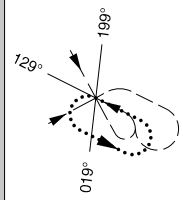
NDB 105 (CAT H)
TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU /PAL
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	118.3

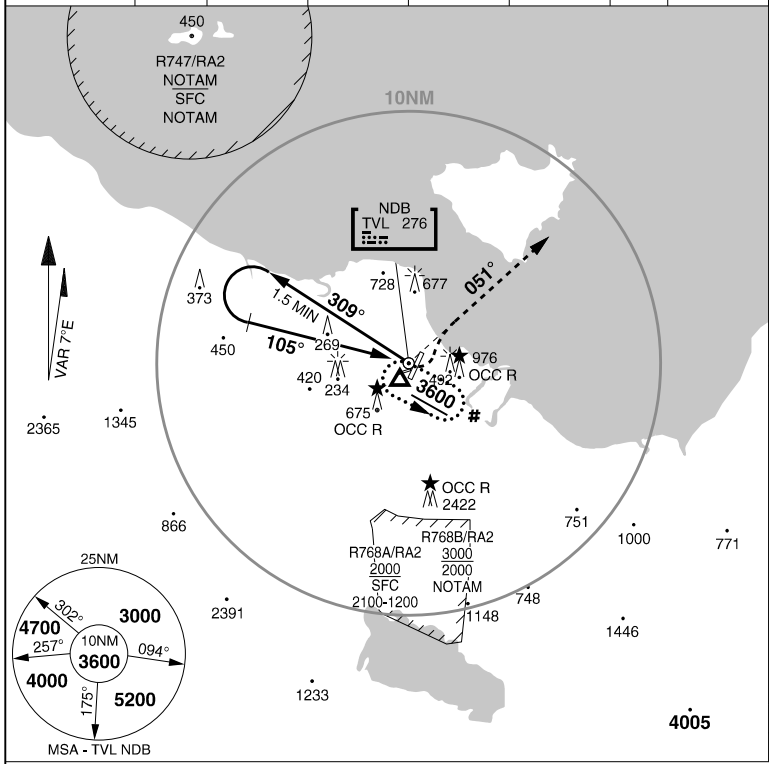
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

TRACK IN	TIME	MNM ALT	DME LIMIT
309°	1	3600	

HOLDING AT TVL NDB

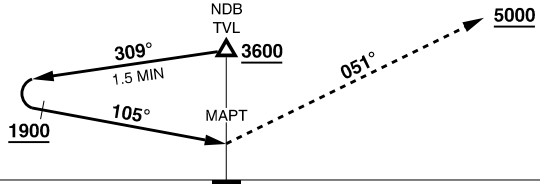


MAX IAS: 100KT



ELEV 18

TLV FL110	TA 10000



MISSED APPROACH: TRACK 051° FROM NDB. CLIMB TO **5000FT**

CATEGORY	H
NDB	**870** 852 -4800

CHANGES: LOCATION NAME
27 FEB 20

S19 15.16 E146 45.92
PANS-OPS, WGS 84

COMPOSITE
TOWNSVILLE INTL (YBTL)

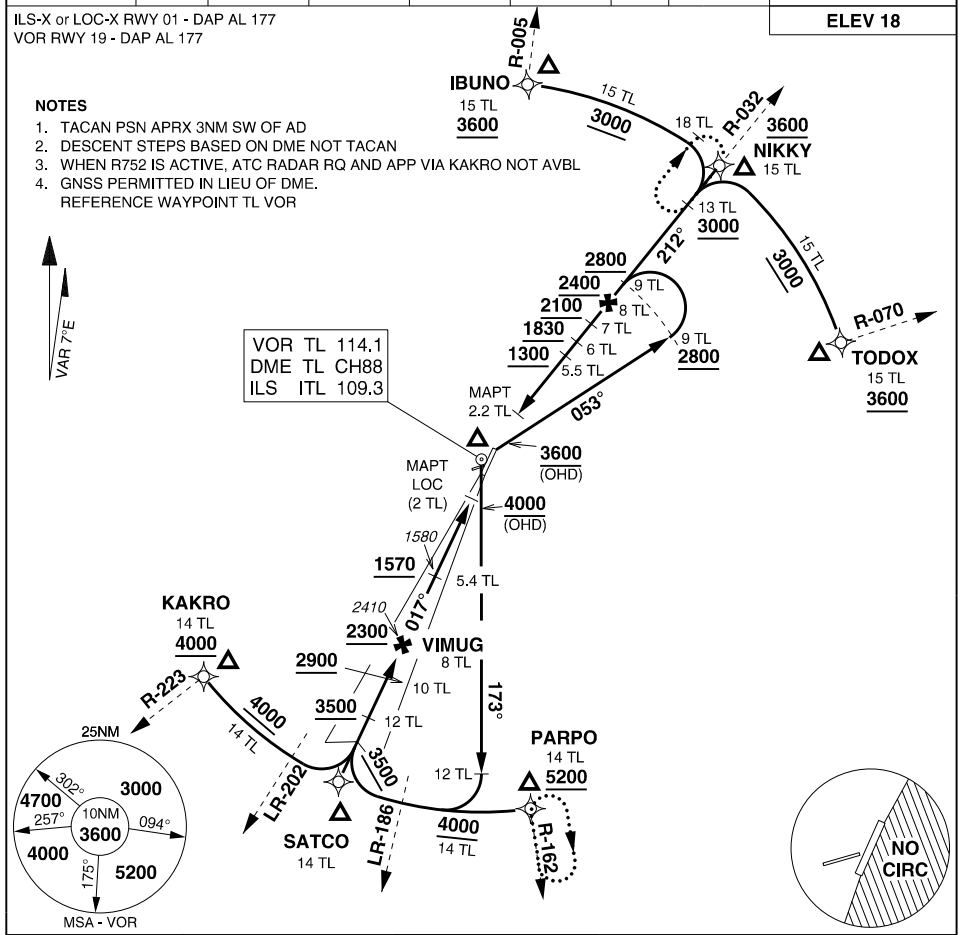
ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU /PAL
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

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

ELEV 18

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



PROCEDURE	S-I MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
RWY 01 ILS-X or LOC-X S-I ILS	**370** 352 -1600 (VIS -1200 WITH ACTUAL QNH)	**1350** 1332 -4000	**1380** 1362 -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	**1380** 1362 -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	**1380** 1362 -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: CAT D CIRCLING MINIMA

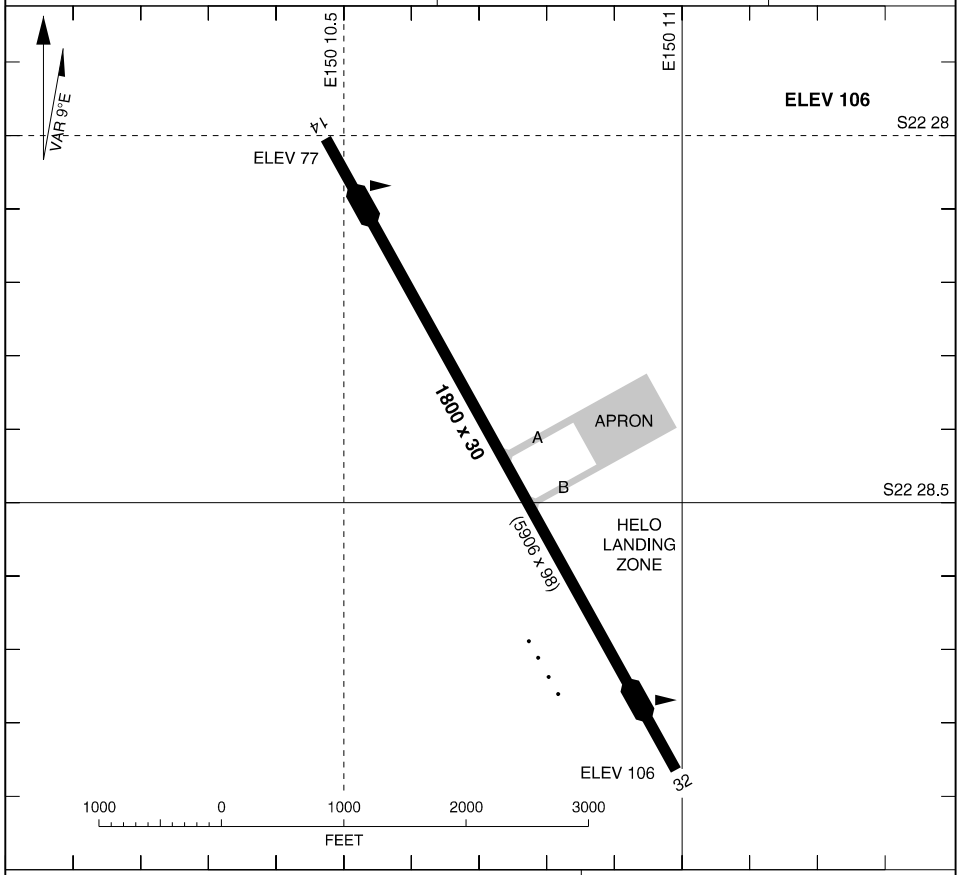
19 MAR 26

TOWNSVILLE INTL (YBTL)
COMPOSITE

S22 28.4 E150 10.7
PANS-OPS, WGS 84

AERODROME CHART
WILLIAMSON (YWIS)

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



LIGHTING

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

WIND DIRECTION INDICATOR

NOTES

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

CHANGES: RWY BRGs
20 MAR 25

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

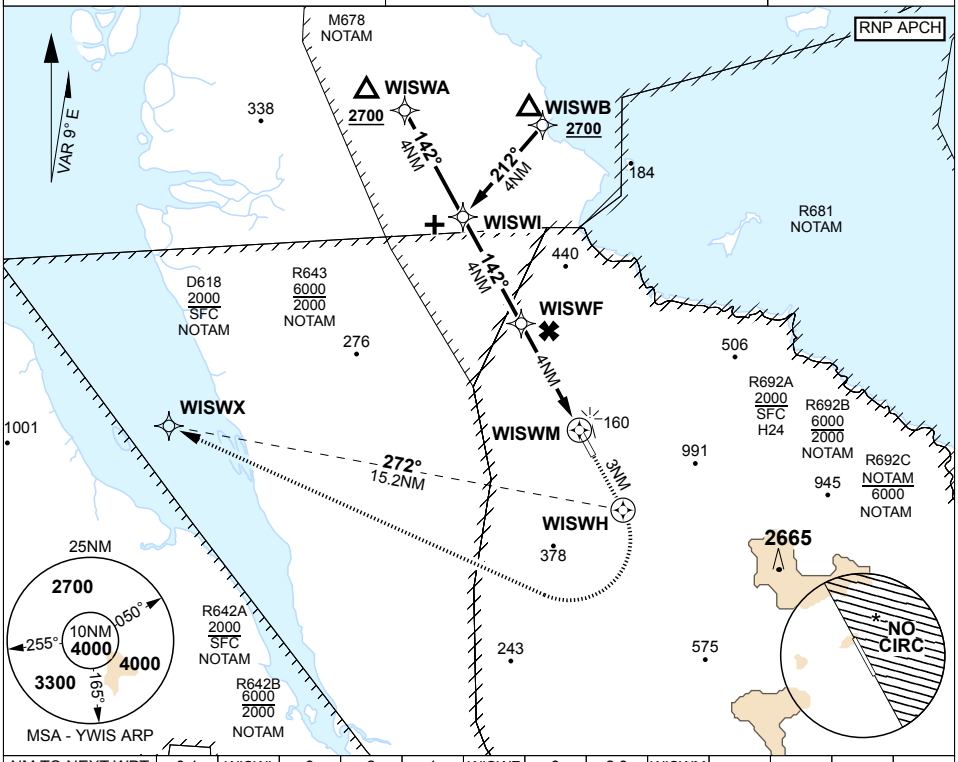
PANS-OPS, WGS-84

RNP RWY 14
WILLIAMSON (YWIS)

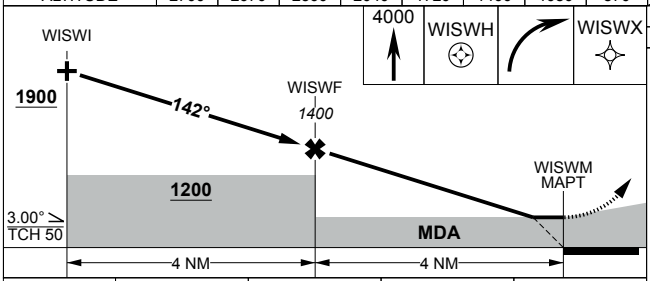
1. NO CIRCLING NE OF RWY 14/32.
2. NON-CERTIFIED AD. REGULAR NOTAM SERVICE NOT PROVIDED. REFER TO HO NOTAMS. CTC AD OPR PRIOR TO OPS.
3. MAX IAS INITIAL: 210KT.

MISSED APPROACH:
TRACK DCT TO WISWH, TURN RIGHT TRACK DCT TO WISWX, CLIMB TO **4000FT**.

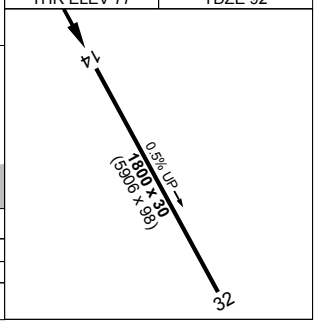
FIA (BN) 4000FT **119.55**	CTAF **126.7**	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC



NM TO NEXT WPT	0.1	WISWI	3	2	1	WISWF	3	2.3	WISWM
ALTITUDE	2700	2670	2360	2040	1720	1400	1080	870	



TLV FL110	TA 10000
THR ELEV 77	TDZE 92



CATEGORY	A	B	C	D
LNAV MDA	**870** 793 4500m			
CIRCLING	**1030** 924 2000m	**1030** 924 2400m	**1220** 1114 4000m	**1220** 1114 5000m

CHANGES: CIRCLING
04 SEP 25

S22 28.40 E150 10.70

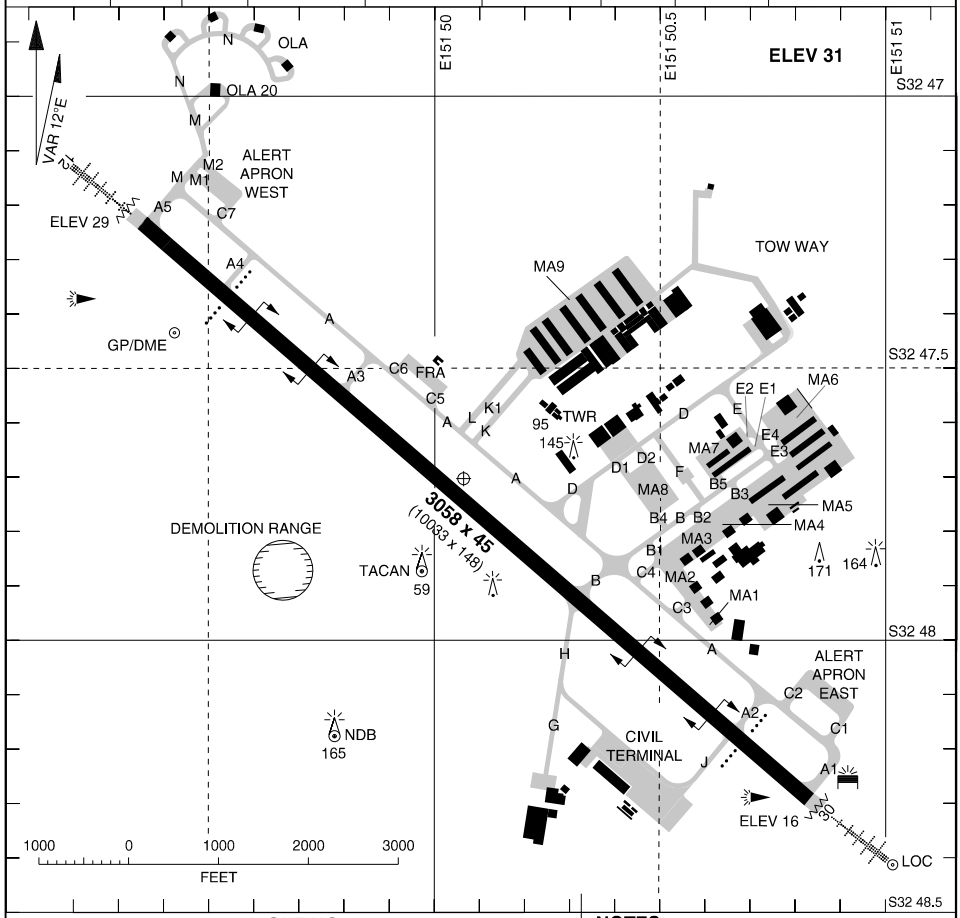
AIS-AF
MILITARY USE ONLY

WILLIAMSON (YWIS)
RNP RWY 14

S32 47.70 E151 50.07
PANS-OPS, WGS 84

AERODROME CHART
WILLIAMTOWN (YWLM)

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



LIGHTING

RWY	APPROACH	THR	RUNWAY
12 (118°)	HIAL - CAT 1 (6) SFL PAPI (6) - 3.00° 50FT		HIRL (6) AFRU + PAL 118.3
30 (298°)			

ILLUMINATED WIND INDICATOR ADJ EACH THR
TWY: C/L GREEN
PTBL ELECTRIC LGT AVBL 30 MIN PN

NOTES

1. KANGAROOS MAY BE ON AD AT NGT
2. RWY 12 - RIGHT CIRCUITS
3. DEMOLITION RANGE SFC - 1700FT GL ACT BY NOTAM

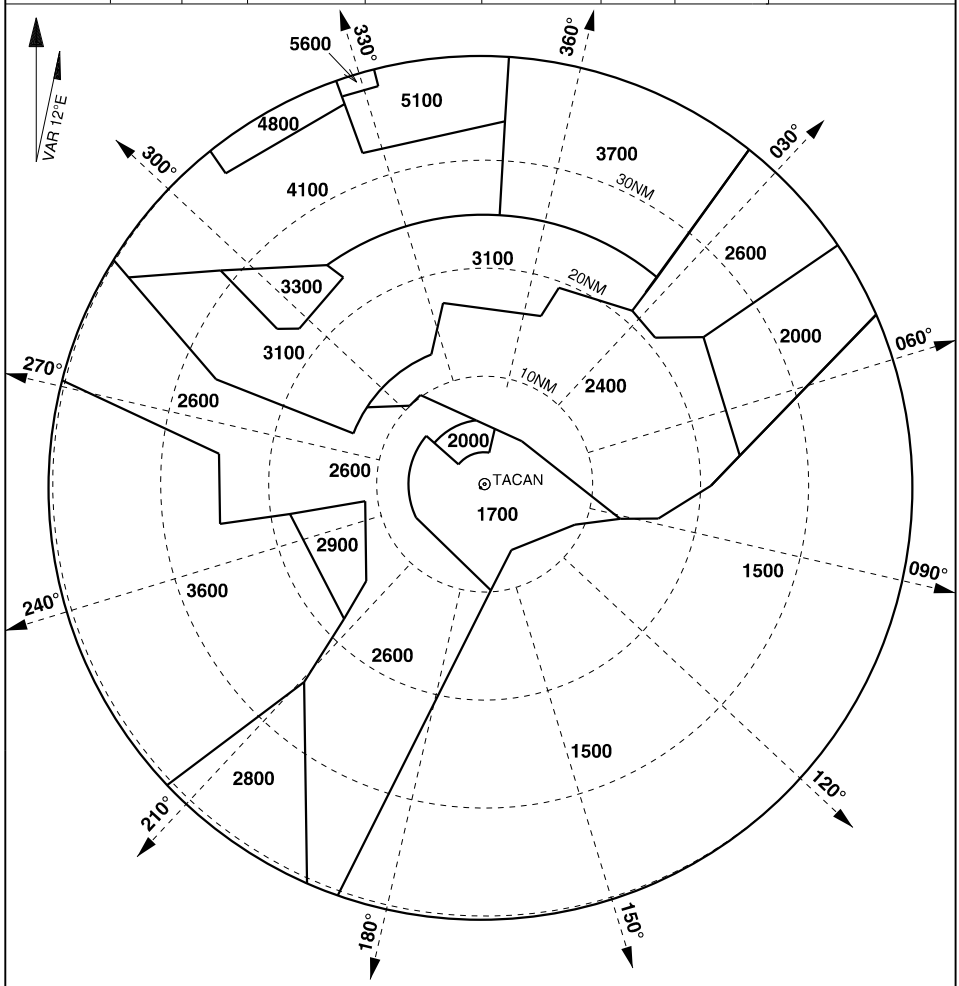
CHANGES: GP/DME, WDI
20 MAR 25

S32 47.70 E151 50.07
PANS-OPS, WGS 84

ATC USE ONLY

RTCC
WILLIAMTOWN (YWLM)

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



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

ATC USE ONLY

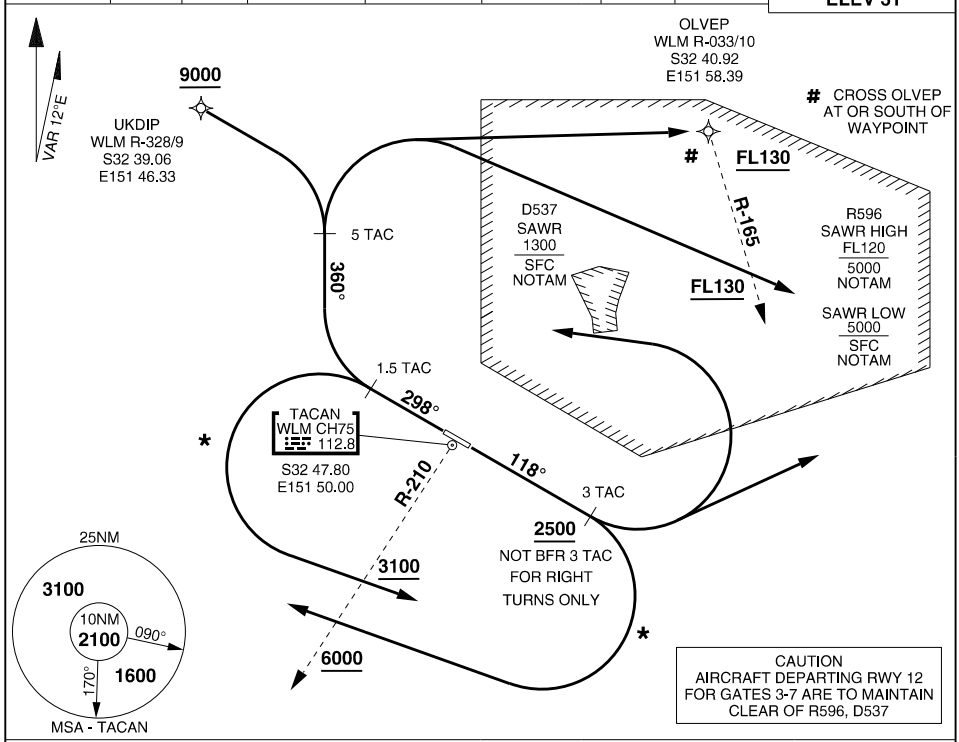
CHANGES: APP CS/FREQ
21 MAR 24

WILLIAMTOWN (YWLM)
RTCC

MILITARY USE ONLY

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

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	ELEV 31



RWY 12 - LEFT TURN (OWTR GATES 3-5 & WSTN)

- GRAD 3.9% TO 300FT, THENCE 3.3%
- TRACK 118°

FOR OWTR (GATES 3-5)

- AT 3 TAC, TURN LEFT, TRACK DCT TO GATE

FOR WSTN

- AT 3 TAC, TURN LEFT, TRACK AS CLEARED

RWY 12 - RIGHT TURN (OWTR GATES 6-7 & WSTN)

- GRAD 3.3%
- TRACK 118°

FOR OWTR (GATES 6-7)

- AT OR ABOVE 2500FT, BUT NOT BEFORE 3 TAC, TURN RIGHT, TRACK DCT TO GATE

FOR WSTN

- AT OR ABOVE 2500FT, BUT NOT BEFORE 3 TAC, TURN RIGHT, TRACK AS CLEARED

CROSS WLM R-210 AT OR ABOVE 6000FT

* **REQUIREMENT:** REMAIN WI 10 TAC UNTIL ESTAB TRACKING DCT TO GATE

RWY 30 - LEFT TURN (OWTR GATES 3-7)

- GRAD 12.9% TO 400FT, THENCE 3.3%
- TRACK 298°
- AT 1.5 TAC, TURN LEFT, TRACK DCT TO GATE

CROSS WLM R-210 AT OR ABV 3100FT

* **REQUIREMENT:** REMAIN WI 10 TAC UNTIL ESTAB TRACKING DCT TO GATE

RWY 30 - RIGHT TURN (OWTR GATES 3-7 & WSTN)

- GRAD 11.3% TO 500FT, THENCE 3.3%
- TRACK 298°
- AT 1.5 TAC, TURN RIGHT, TRACK 360°

FOR OWTR (GATES 3-7)

- AT 5 TAC, TURN RIGHT

CROSS OLVEP OR OLVEP R-165 AT OR ABOVE FL130 (RQ GRAD CROSSING OLVEP 14.3%)

- TRACK DCT TO GATE

FOR WSTN

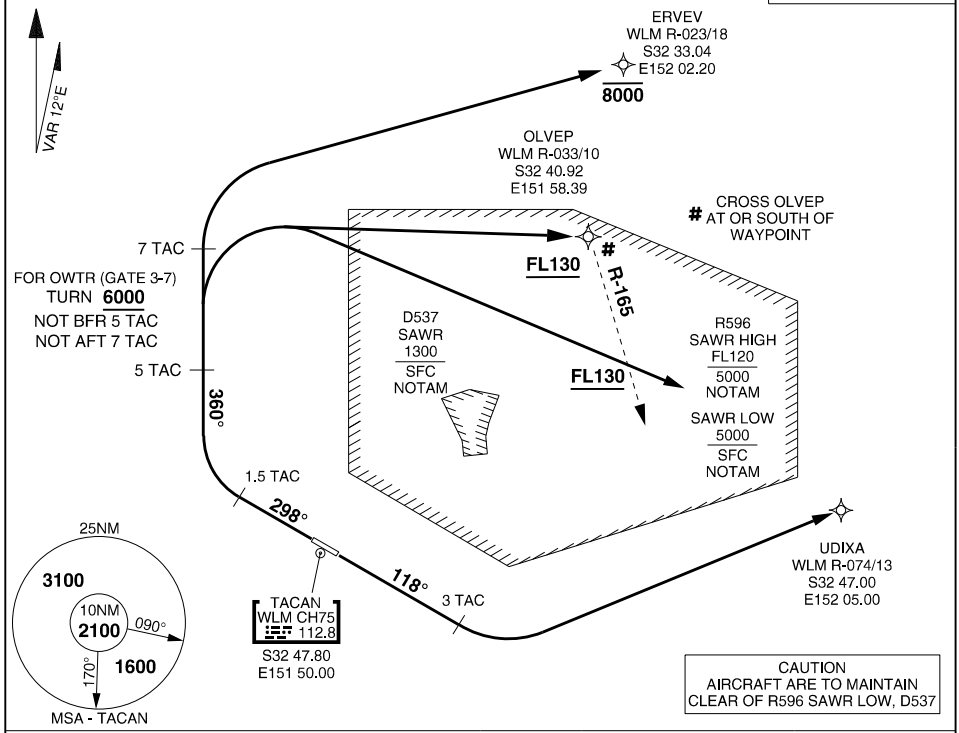
- AT 5 TAC, TRACK DCT TO UKDIP, THENCE AS CLEARED

CROSS UKDIP AT OR ABOVE 9000FT (RQ GRAD TO UKDIP 16.6%)

S32 47.70 E151 50.07
PANS-OPS, WGS 84

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

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	ELEV 31



RWY 12 (OWTR GATES 1-2)

- GRAD 3.9% TO 300FT THENCE 3.3%
- TRACK 118°
- AT 3 TAC, TURN LEFT, TRACK DCT TO UDIXA
- TRACK DCT TO GATE

RWY 30 (OWTR GATES 1-7)

- GRAD 11.3% TO 500FT THENCE 3.3%
- TRACK 298°

FOR OWTR (GATES 1-2)

- AT 1.5 TAC, TURN RIGHT, TRACK 360°
- AT 7.0 TAC, TURN RIGHT, TRACK DCT ERVEV
  CROSS ERVEV AT OR BELOW 8000FT
- TRACK DCT TO GATE

FOR OWTR (GATES 3-7)

- AT 1.5 TAC, TURN RIGHT, TRACK 360°
- AT 6000FT TURN RIGHT
  REQUIREMENT: COMMENCE TURN NOT BFR 5 TAC AND NO LATER THAN 7 TAC
  CROSS OLVEP OR OLVEP R-165 AT OR ABOVE FL130 (RQ GRAD TO REACH 6000FT BY 7 TAC 14.3%)
- TRACK DCT TO GATE

CHANGES: SUA D537, EDITORIAL
28 NOV 24

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

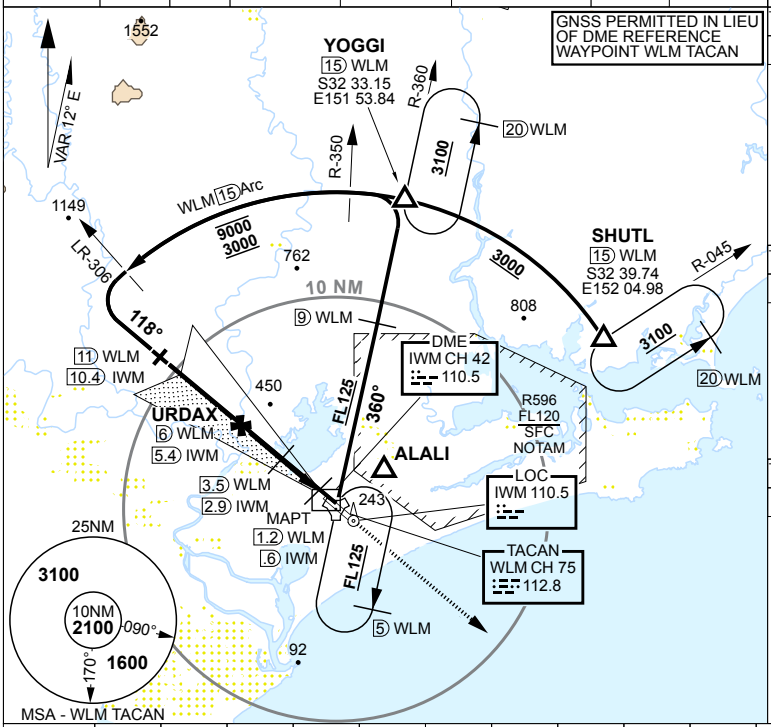
WILLIAMTOWN (YWLM)

1. SHUTL MAY NOT BE AVBL WHEN R596 ACTIVE.

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

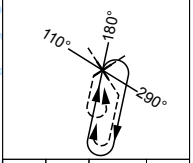
ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF / AFRU /PAL
134.45 **316.1 365**	**130.35**	**121.8**	**118.3 280.9**	**133.3 261.4**	**135.7 293.4**	**125.7**	**118.3**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



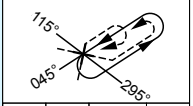
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		FL125	5

HOLDING AT ALALI TAC



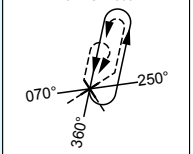
TRACK IN	TIME	MNM ALT	DME LIMIT
225°		3100	20

SHUTL HOLDING
15 TAC R-045

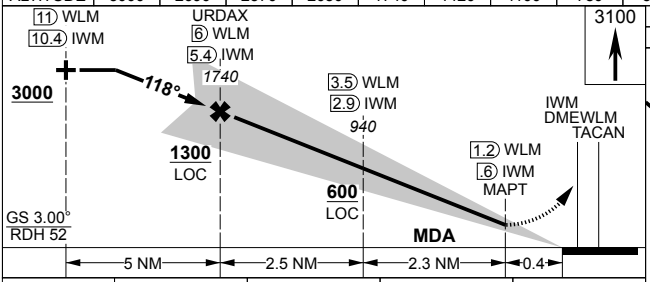


TRACK IN	TIME	MNM ALT	DME LIMIT
180°		3100	20

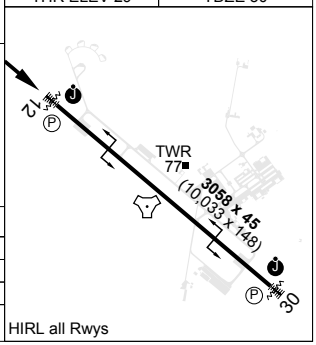
YOGGI HOLDING
15 TAC R-360



WLM TAC	10	9	8	7	6	5	4	3	2.3
IWM DME	9.3	8.4	7.4	6.4	5.4	4.4	3.4	2.4	1.7
ALTITUDE	3000	2690	2370	2050	1740	1420	1100	780	560



TLV FL110	TA 10000
THR ELEV 29	TDZE 30



HIRL all Rwys

CATEGORY	A	B	C	D
S-ILS 12	**370** 341	1200m	(VIS -800 WITH ACTUAL QNH)	
S-LOC 12	**560** 529	2000m	(VIS -1500 WITH ACTUAL QNH)	
CIRCLING	**690** 659 2000m	**710** 679 2400m	**810** 779 4000m	**1070** 1039 5000m

CHANGES: TAC CH/FREQ

S32 47.70 E151 50.07

21 MAR 24

WILLIAMTOWN (YWLM)
ILS-X or LOC-X RWY 12 USING WLM TACAN or IWM DME

AIS-AF: MILITARY USE ONLY

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

ARA RWY 12
WILLIAMTOWN (YWLM)

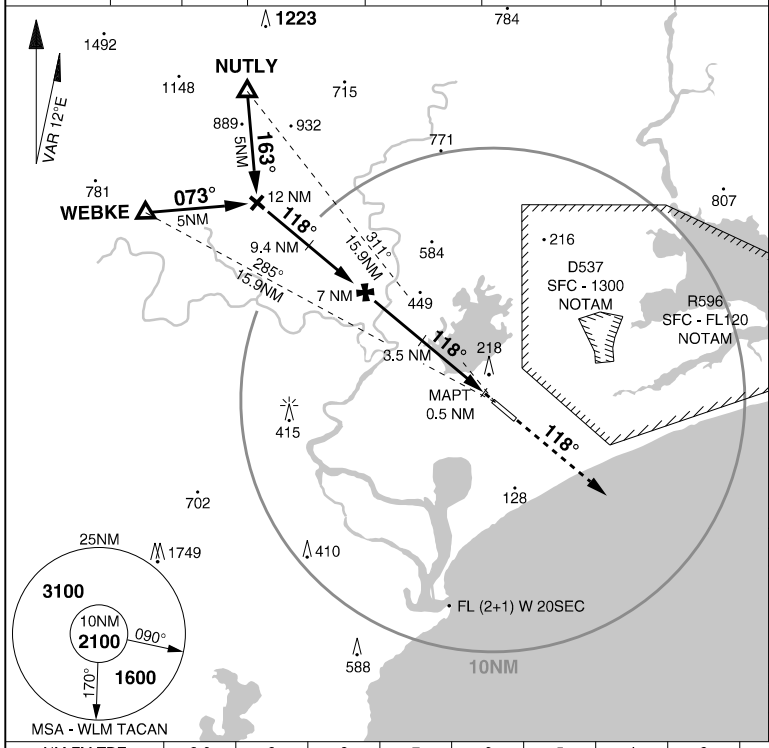
ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

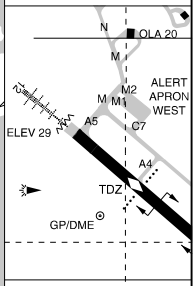
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

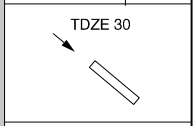
TRACK IN	TIME	MNM ALT	DME LIMIT

HOLDING AS DIRECTED BY ATC

NUTLY	S32 34.5498 E151 38.1832
WEBKE	S32 39.9452 E151 32.7538
IF	S32 39.5438 E151 38.6577
TDZ	S32 47.3291 E151 49.4977



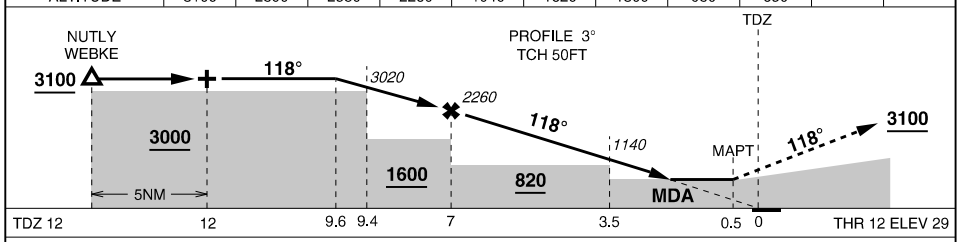




ELEV 31

TLV FL110	TA 10000

NM FM TDZ	9.6	9	8	7	6	5	4	3	2		
ALTITUDE	3100	2890	2580	2260	1940	1620	1300	980	650		



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

CATEGORY	C	D	E
ARA	**650** 619 -2600 (VIS -2000 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**810** 779 -4000	**1070** 1039 -5000	

NOTES: 1. PROCEDURE NOT AVAILABLE WHEN R596 IS ACTIVE
2. TDZ ON RWY C/L 291M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

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

ARA RWY 30
WILLIAMTOWN (YWLM)

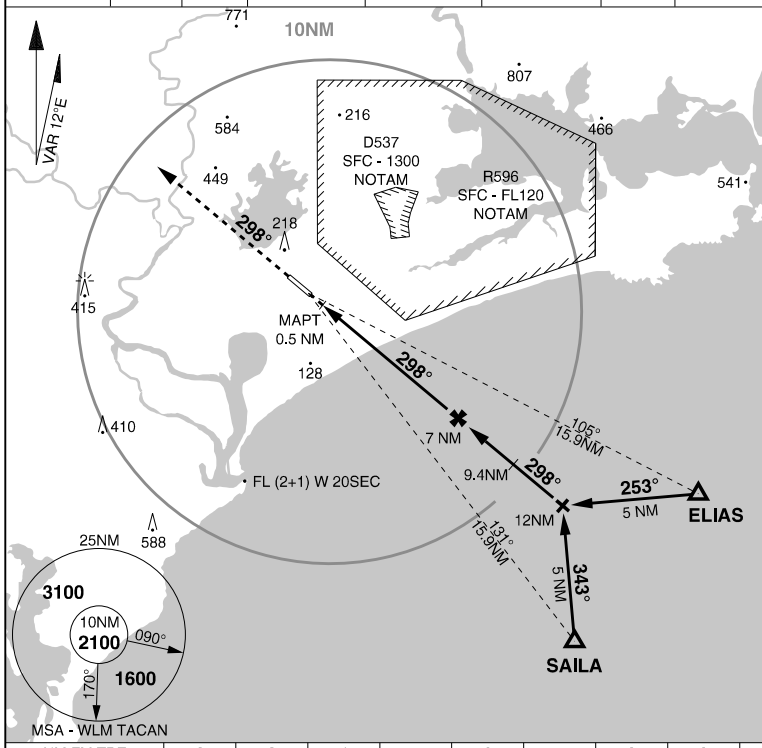
ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

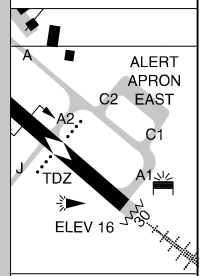
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

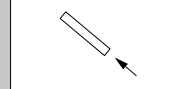
TRACK IN	TIME	MNM ALT	DME LIMIT

HOLDING AS DIRECTED BY ATC

ELIAS	S32 55.5428 E152 07.5017
SAILA	S33 00.9568 E152 02.0802
IF	S32 55.9646 E152 01.5823
TDZ	S32 48.1966 E151 50.7076





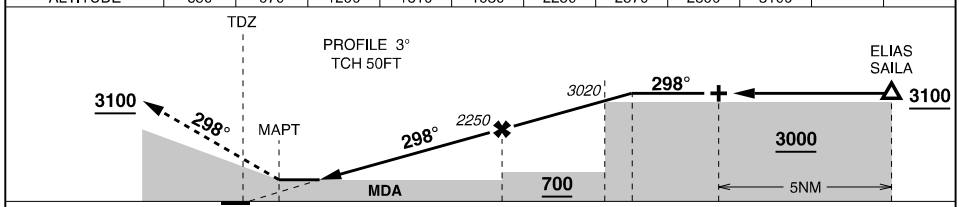


TDZE 20

ELEV 31

TLV FL110	TA 10000

NM FM TDZ	2	3	4	5	6	7	8	9	9.7		
ALTITUDE	650	970	1290	1610	1930	2250	2570	2890	3100		



MISSED APPROACH: TRACK 298°. CLIMB TO **3100FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**650** 634 -2600 (VIS -2000 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**810** 779 -4000	**1070** 1039 -5000	

NOTES:
1. PROCEDURE NOT AVAILABLE WHEN R596 IS ACTIVE.
2. TDZ ON RWY C/L 291M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

TACAN WLM Chan **75**	APCH CRS **122°**	RWY LDG **10,033** THR ELEV **29** AD ELEV **31**

PANS-OPS, WGS-84

TACAN RWY 12
WILLIAMTOWN (YWLM)

1. SHUTL MAY NOT BE AVBL WHEN R596 ACTIVE.

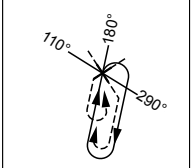
MISSED APPROACH:
TRACK DCT TO TACAN THEN R-122. CLIMB TO **3100FT** OR AS DIRECTED BY ATC.

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF / AFRU /PAL
134.45 **316.1 365**	**130.35**	**121.8**	**118.3 280.9**	**133.3 261.4**	**135.7 293.4**	**125.7**	**118.3**

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

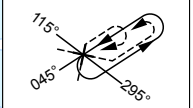
TRACK IN	TIME	MNM ALT	DME LIMIT
360°		FL125	5

HOLDING AT ALALI TAC



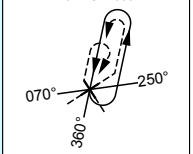
TRACK IN	TIME	MNM ALT	DME LIMIT
225°		3100	20

SHUTL HOLDING
15 TAC R-045

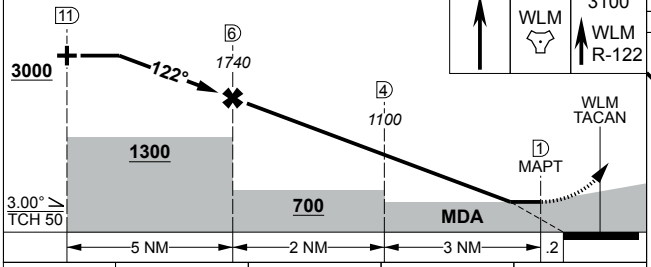


TRACK IN	TIME	MNM ALT	DME LIMIT
180°		3100	20

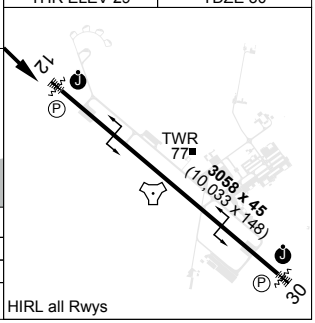
YOGGI HOLDING
15 TAC R-360



WLM TAC	10	9	8	7	6	5	4	3	2.6
ALTITUDE	3000	2690	2370	2050	1740	1420	1100	780	640



3100	
WLM	
WLM R-122	
TLV FL110	TA 10000
THR ELEV 29	TDZE 30



HIRL all Rwys

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
21 MAR 24

S32 47.70 E151 50.07

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**

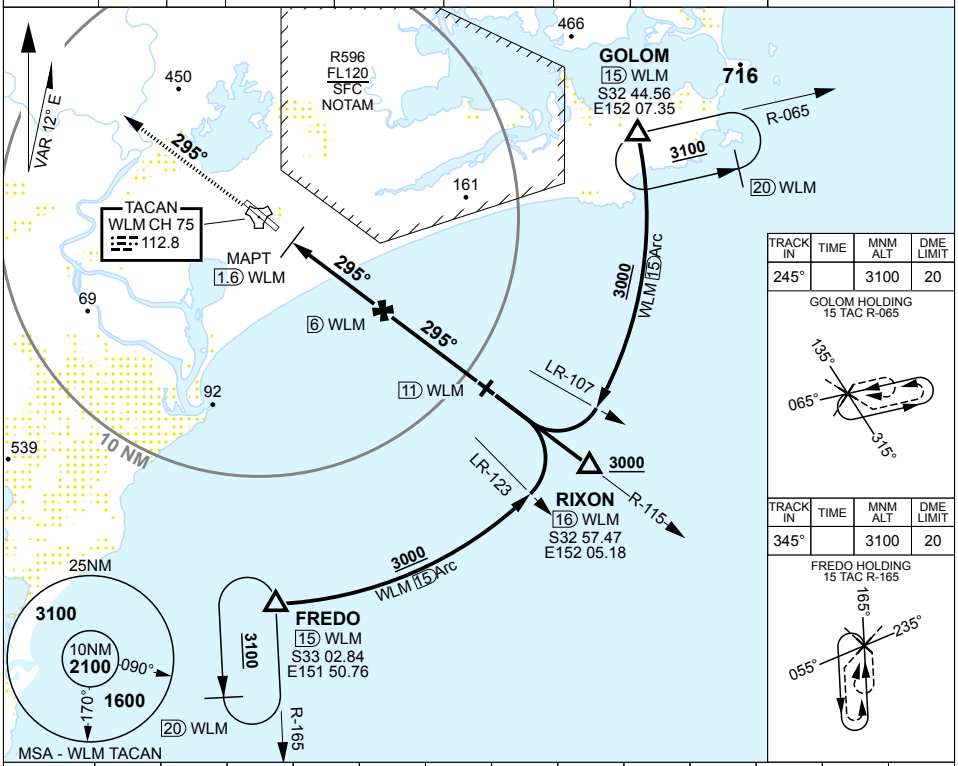
PANS-OPS, WGS-84

TACAN RWY 30
WILLIAMTOWN (YWLM)

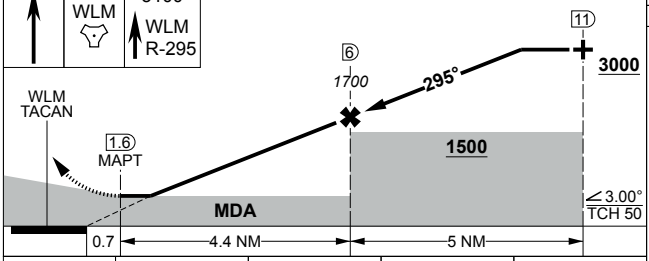
1. GOLOM NOT AVBL WHEN R596 ACTIVE UNLESS APPROVED BY ATC.

MISSED APPROACH:
TRACK DIRECT TO TACAN THEN R-295. CLIMB TO **3100FT** OR AS DIRECTED BY ATC.

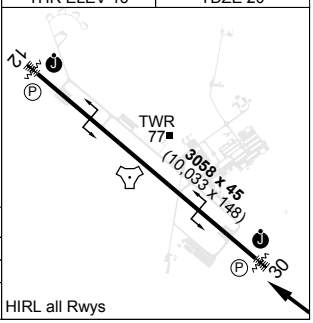
ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 **316.1 365**	**130.35**	**121.8**	**118.3 280.9**	**133.3 261.4**	**135.7 293.4**	**125.7**	**118.3**	



WLM TAC	2.7	3	4	5	6	7	8	9	10	10.1
ALTITUDE	650	750	1070	1380	1700	2020	2340	2660	2980	3000



TLV FL110	TA 10000
THR ELEV 16	TDZE 20



HIRL all Rwys

CATEGORY	A	B	C	D
S-30	**650** 634 2600m (VIS -2000 WITH ACTUAL QNH)			
CIRCLING	**690** 659 2000m	**710** 679 2400m	**810** 779 4000m	**1070** 1039 5000m

CHANGES: TAC CH/FREQ
21 MAR 24

S32 47.70 E151 50.07

AIS-AF
MILITARY USE ONLY

WILLIAMTOWN (YWLM)
TACAN RWY 30

S32 47.70 E151 50.07
PANS-OPS, WGS 84

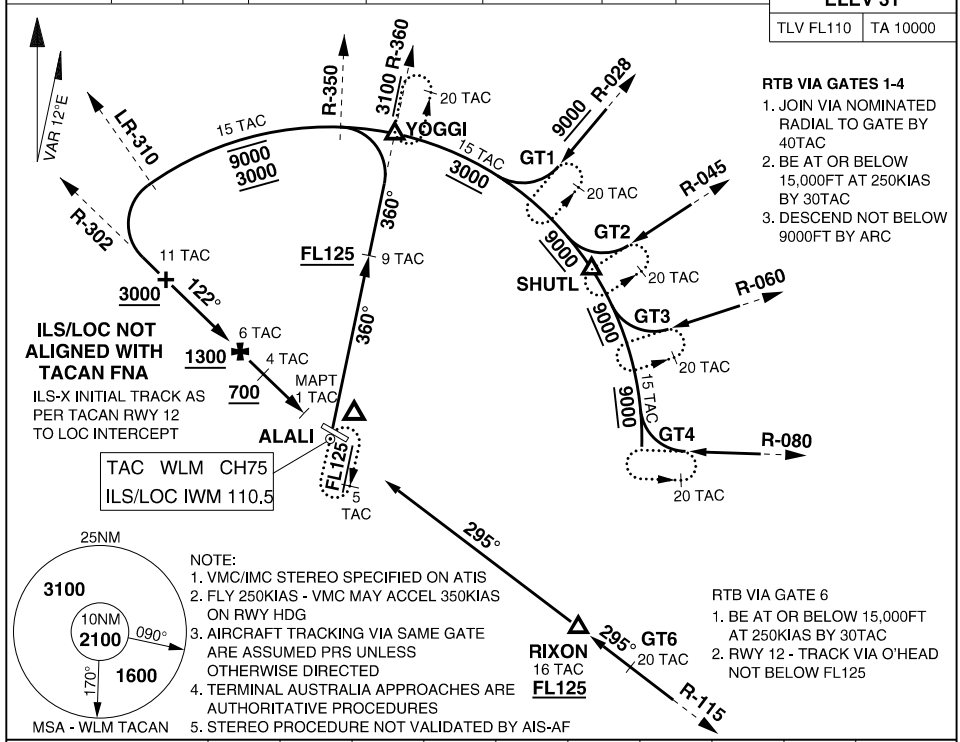
STEREO RWY 12
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

ELEV 31

TLV FL110	TA 10000



RTB VIA GATES 1-4
1. JOIN VIA NOMINATED RADIAL TO GATE BY 40TAC
2. BE AT OR BELOW 15,000FT AT 250KIAS BY 30TAC
3. DESCEND NOT BELOW 9000FT BY ARC

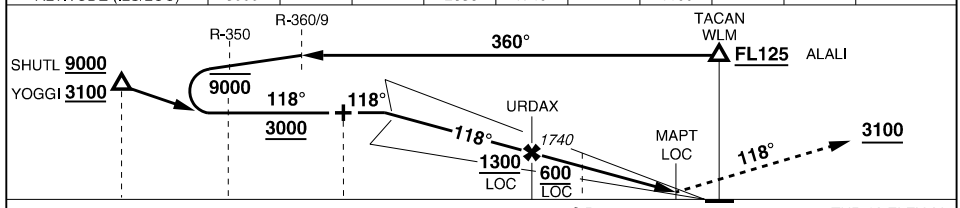
ILS/LOC NOT ALIGNED WITH TACAN FNA
ILS-X INITIAL TRACK AS PER TACAN RWY 12 TO LOC INTERCEPT

TAC WLM CH75
ILS/LOC IWM 110.5

NOTE:
1. VMC/IMC STEREO SPECIFIED ON ATIS
2. FLY 250KIAS - VMC MAY ACCEL 350KIAS ON RWY HDG
3. AIRCRAFT TRACKING VIA SAME GATE ARE ASSUMED PRS UNLESS OTHERWISE DIRECTED
4. TERMINAL AUSTRALIA APPROACHES ARE AUTHORITATIVE PROCEDURES
5. STEREO PROCEDURE NOT VALIDATED BY AIS-AF

RTB VIA GATE 6
1. BE AT OR BELOW 15,000FT AT 250KIAS BY 30TAC
2. RWY 12 - TRACK VIA O'HEAD NOT BELOW FL125

WLM TACAN DIST	10	9	8	7	6	5	4	3	2.3
ALTITUDE (ILS/LOC)	3000	2690	2370	2050	1740	1420	1100	780	560



PROCEDURE	S-MINIMA	CIRCLING - CAT C	CIRCLING - CAT D	MISSED APPROACH
ILS-X RWY 12	**370** 341 -1200 (VIS -800 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK 118°, CLIMB TO **3100FT** or AS DIRECTED BY ATC
LOC-X RWY 12	**560** 529 -2000 (VIS -1500 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	
TACAN RWY 12	**640** 609 -2500 (VIS -1900 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK DCT TO TACAN THEN R-122. CLIMB TO **3100FT** or AS DIRECTED BY ATC

NOTE: 1. ACG USE ONLY - PROCEDURE NOT PANS-OPS 86/NATO SUPP/MOS173 COMPLIANT

CHANGES: TAC CH
21 MAR 24

S32 47.70 E151 50.07
PANS-OPS, WGS 84

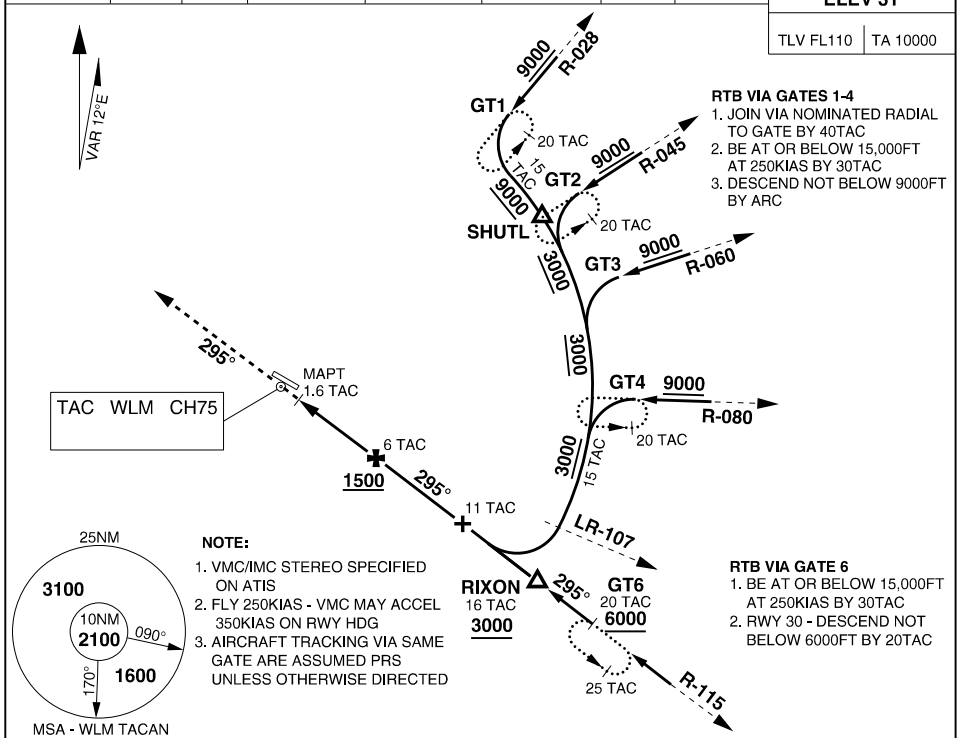
STEREO RWY 30
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

ELEV 31

TLV FL110	TA 10000

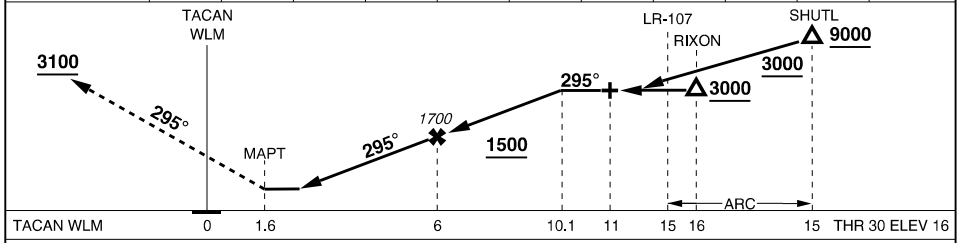


RTB VIA GATES 1-4
1. JOIN VIA NOMINATED RADIAL TO GATE BY 40TAC
2. BE AT OR BELOW 15,000FT AT 250KIAS BY 30TAC
3. DESCEND NOT BELOW 9000FT BY ARC

NOTE:
1. VMC/IMC STEREO SPECIFIED ON ATIS
2. FLY 250KIAS - VMC MAY ACCEL 350KIAS ON RWY HDG
3. AIRCRAFT TRACKING VIA SAME GATE ARE ASSUMED PRS UNLESS OTHERWISE DIRECTED

RTB VIA GATE 6
1. BE AT OR BELOW 15,000FT AT 250KIAS BY 30TAC
2. RWY 30 - DESCEND NOT BELOW 6000FT BY 20TAC

WLM TACAN DIST	2.7	3	4	5	6	7	8	9	10	10.1
ALTITUDE	650	750	1070	1380	1700	2020	2340	2660	2980	3000



MISSED APPROACH: TRACK DIRECT TO TACAN THEN R-295. CLIMB TO **3100FT** or AS DIRECTED BY ATC.

CATEGORY	C	D
TACAN	**650** 634 -2600 (VIS -2000 WITH ACTUAL QNH)	
CIRCLING	**810** 779 -4000	**1070** 1039 -5000

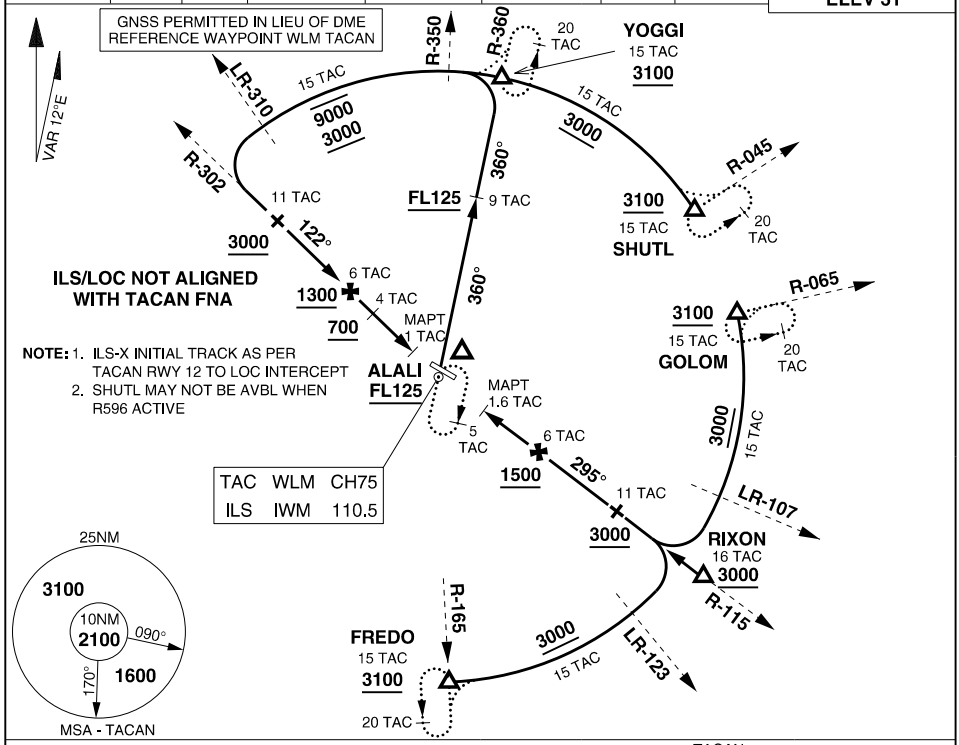
NOTE: 1. ACG USE ONLY - PROCEDURE NOT PANS-OPS 86/NATO SUPP/MOS 173 COMPLIANT
2. TERMINAL AUSTRALIA APPROACHES ARE AUTHORITATIVE PROCEDURES
3. STEREO PROCEDURE NOT VALIDATED BY AIS-AF

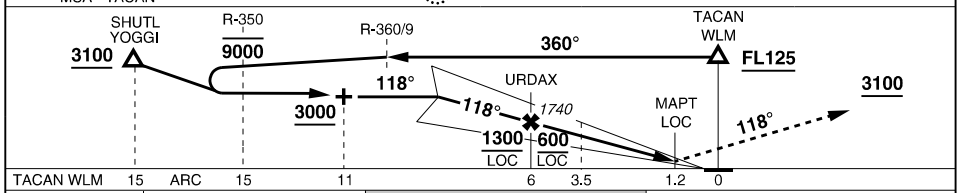
CHANGES: TAC CH
21 MAR 24

S32 47.70 E151 50.07
PANS-OPS, WGS 84

COMPOSITE
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3	ELEV 31





PROCEDURE	S-MINIMA	CIRCLING C	CIRCLING D	MISSED APPROACH
ILS-X RWY 12	**370** 341 -1200 (VIS -800 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK 118°, CLIMB TO **3100FT** or AS DIRECTED BY ATC
LOC-X RWY 12	**560** 529 -2000 (VIS -1500 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	
TACAN RWY 12	**640** 609 -2500 (VIS -1900 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK DCT TO TACAN THEN R-122. CLIMB TO **3100FT** or AS DIRECTED BY ATC
TACAN RWY 30	**650** 634 -2600 (VIS -2000 WITH ACTUAL QNH)	**810** 779 -4000	**1070** 1039 -5000	TRACK DCT TO TACAN THEN R-295. CLIMB TO **3100FT** or AS DIRECTED BY ATC

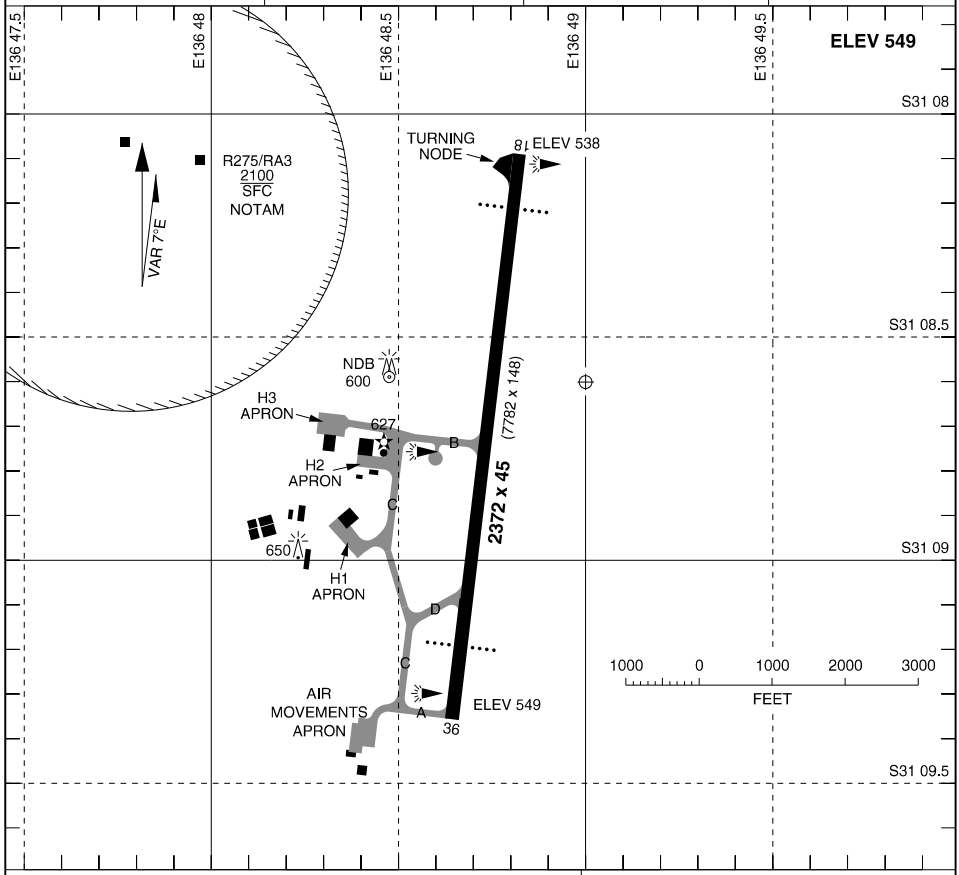
WLM TACAN DIST	10	9	8	7	6	5	4	3	2.3
ALTITUDE (ILS/LOC)	3000	2690	2370	2050	1740	1420	1100	780	560

CHANGES: TAC CH
21 MAR 24

S31 08.64 E136 49.02
PANS-OPS, WGS 84

AERODROME CHART
WOOMERA (YPWR)

TWR (HO)	FIA (ML)	CTAF / PAL / AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
118.3 257.8	122.0	118.3	



LIGHTING

RWY	APPROACH	THR	RUNWAY
18 (179°)	PAPI	NIL	MIRL
36 (359°)			

AERODROME BEACON: ALT WG 2.5SEC
OBSTRUCTION
WIND DIRECTION INDICATOR
TWY: C/L GREEN
TURNING NODE: BLUE EDGE

NOTES

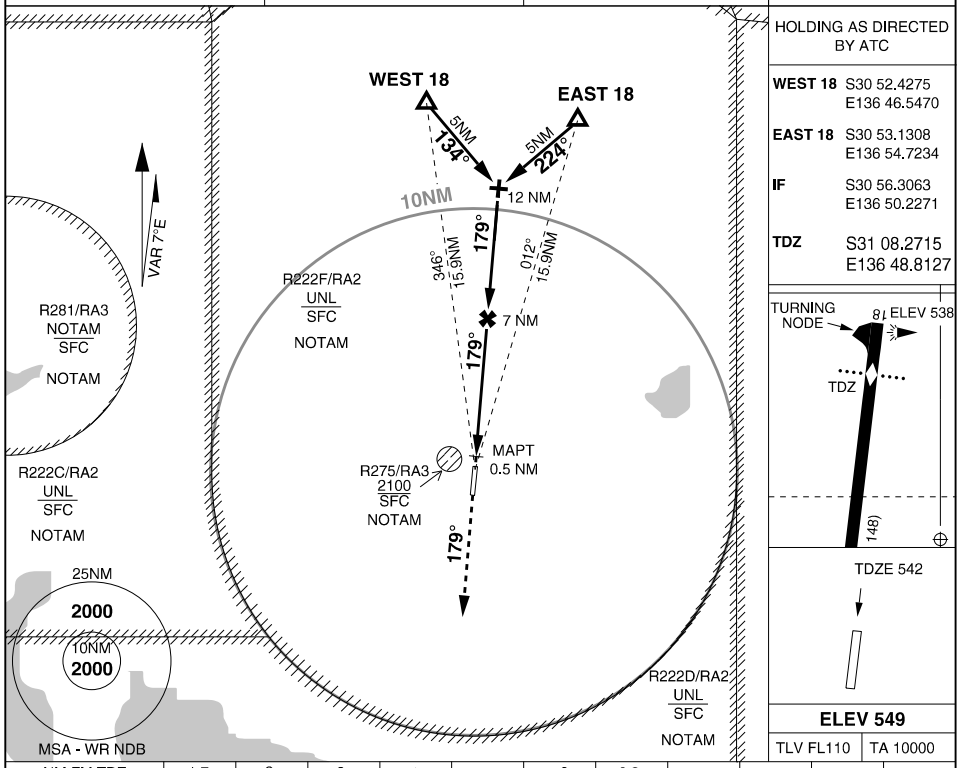
1. RWY 36 RIGHT CIRCUIT
2. ANIMAL HAZARD EXISTS
3. AWIS (PHONE) 08 8150 3820

CHANGES: RWY 36 PAPI PSN
20 MAR 25

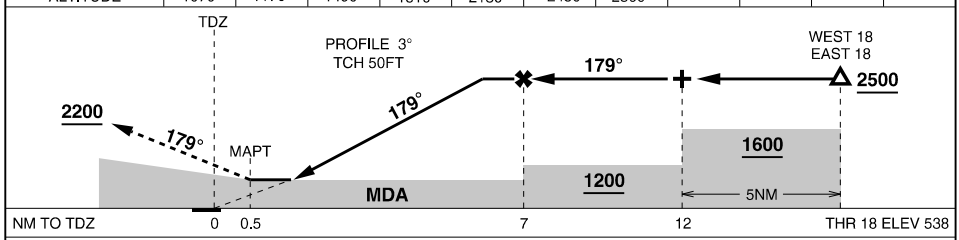
S31 08.64 E136 49.02
PANS-OPS, WGS 84, AATCP-1

ARA RWY 18
WOOMERA (YPWR)

TWR (HO)	FIA (ML)	CTAF / PAL / AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
118.3 257.8	122.0	118.3	



NM FM TDZ	1.7	2	3	4	5	6	6.2				
ALTITUDE	1070	1170	1490	1810	2130	2450	2500				



MISSED APPROACH: TRACK 179. CLIMB TO **2200FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**1070** 532 -3000 (VIS -2400 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1250** 701 -4000	**1340** 791 -5000	

NOTES:
1. PROCEDURE NOT AVAILABLE WHEN R275 ACTIVE
2. TDZ ON RWY C/L 305M PAST LDG THR

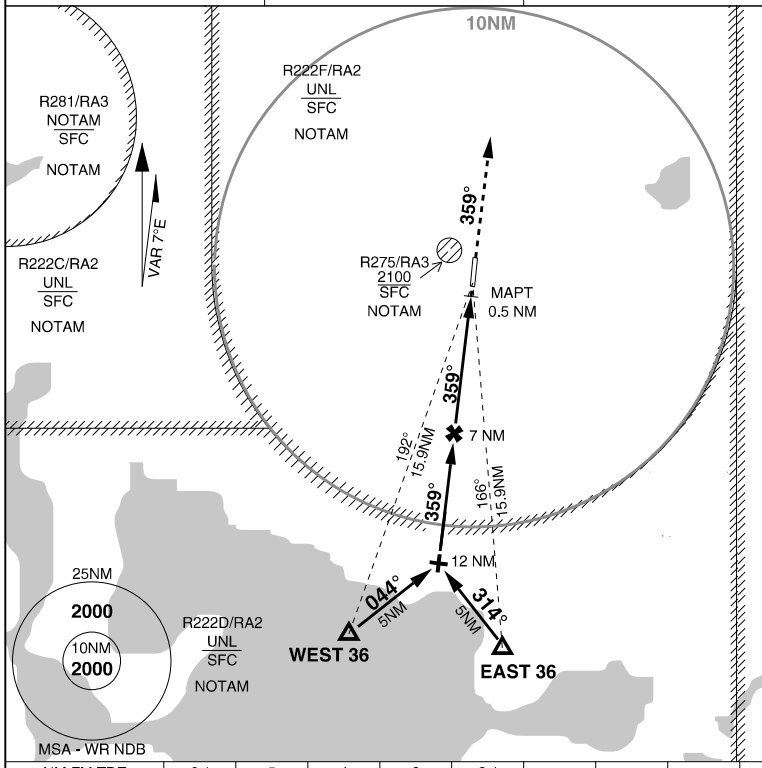
CHANGES: RWY END DIAGRAM
20 MAR 25

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

ARA RWY 36
WOOMERA (YPWR)

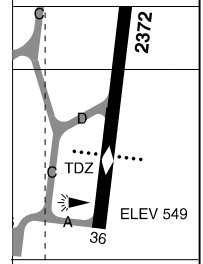
TWR (HO)	FIA (ML)	CTAF / PAL / AFRU
118.3 257.8	122.0	118.3

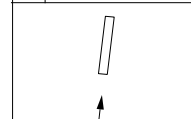
ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



HOLDING AS DIRECTED BY ATC

WEST 36	S31 24.3604 E136 42.7582
EAST 36	S31 25.0644 E136 50.9803
IF	S31 21.1877 E136 47.2792
TDZ	S31 09.2232 E136 48.7000

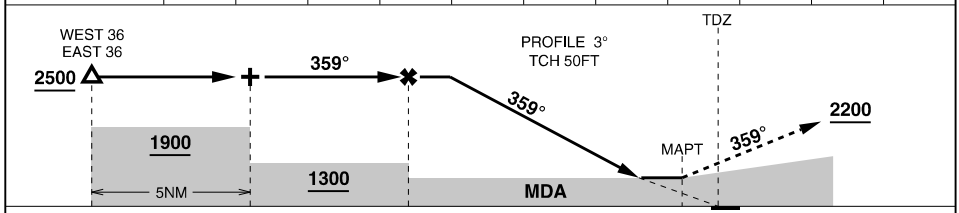




ELEV 549

TLV FL110	TA 10000

NM FM TDZ	6.1	5	4	3	2.1						
ALTITUDE	2500	2140	1820	1500	1210						



MISSED APPROACH: TRACK 359. CLIMB TO **2200FT** or AS DIRECTED BY ATC

CATEGORY	C	D	E
ARA	**1210** 661 -3800 (VIS -3200 WITH ACTUAL QNH)		NOT AUTHORISED
CIRCLING	**1250** 701 -4000	**1340** 791 -5000	

NOTES:
1. PROCEDURE NOT AVAILABLE WHEN R275 ACTIVE
2. TDZ ON RWY C/L 300M PAST LDG THR

CHANGES: RWY END DIAGRAM
20 MAR 25

S27 38.44 E152 42.71
PANS-OPS, WGS 84

DIVERT CHART
AMBERLEY (YAMB)

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

VAR 11°E

AMB

ROCKHAMPTON
RK S 23 22 55 E 150 28 31
15/33 8622 36FT
ATIS 128.5; FIA 119.55; APP 123.75; TWR 118.1; CTAF/AFRU/PAL 118.1; AWIS 133.325
NDB 257; VOR 116.9#; DME 116X

SUNSHINE COAST
SU S 26 36 12 E 153 05 28
13/31 9186 15FT
ATIS 119.8; FIA 129.0; TWR 124.4; CTAF/AFRU/PAL 124.4; AWIS 119.8
NDB 380; VOR 114.2#; DME 89X

TOWNSVILLE INTL
TL S 19 15 09 E 146 45 55
01/19 7999 18FT
ATIS 133.5; FIA 120.55; TWR 257.8 118.3; APP/DEP 126.8 134.1; CTAF/AFRU/PAL 118.3; AWIS 133.5
NDB 276#; VOR 114.1#; DME 88X; TAC 112.5 72X; ILS 01 109.3

BRISBANE
BN S 27 23 03 E 153 07 03
01R/19L 11680; 01L/19R 10827 15FT
ATIS 125.5; FIA 125.7 121.2; APP 124.7 125.6; DEP 133.45 118.45; TWR 01R/19L 120.5; TWR 01L/19R 118.0
VOR 113.2#; DME 79X; ILS 01R 109.5; ILS 19L 110.1

OAKEY
OK S 27 24 41 E 151 44 07
14/32 5410 1336FT
ATIS 124.3; FIA 121.2; APP 125.4 285.4; TWR 279.5 120.1; CTAF/AFRU/PAL 127.65; PAL 121.3
NDB 254#; VOR 112.9; DME 76X; ILS 14 110.5

GOLD COAST
CG S 28 09 52 E 153 30 17
14/32 8176 21FT
ATIS 134.5; FIA 119.5; BN APP 123.5; TWR 118.7; SMC 121.8; CTAF/AFRU/PAL 118.7; AWIS 134.5
NDB 278; VOR 112.3#; DME 70X; ILS 14 111.1

TAMWORTH
TW S 31 05 02 E 150 50 48
12L/30R 7218 1335FT
ATIS 123.8; FIA 127.1; TWR 119.4 118.25; CTAF/AFRU/PAL 119.4
NDB 341; VOR 116.0#; DME 107X; ILS 30R 109.9

BALLINA/BYRON GATEWAY
BNA S 28 50 02 E 153 33 45
06/24 6234 7FT
FIA 120.3; CTAF/AFRU/SFIS 124.2; PAL 121.3; AWIS 134.8
NDB 206

RICHMOND
RI S 33 36 02 E 150 46 51
10/28 7001 67FT
ATIS 274.55 126.3; FIA 124.55; SY APP 363.8 135.9; TWR 257.3 135.5; CTAF/AFRU/PAL 135.5; AWIS 274.55 126.3
NDB 347; TAC 110.7 44X; ILS 28 111.9

WILLIAMTOWN
WLM S 32 47 42 E 151 50 04
12/30 10033 31FT
ATIS 316.1 134.45; FIA 125.7; TWR 280.9 118.3; SMC 121.8; AWIS 316.1; CTAF/AFRU/PAL 118.3
NDB 365#; TAC 112.8 75X; ILS 12 110.5; APP HIGH 261.4 133.3; APP LOW 293.4 135.7

COFFS HARBOUR
CFS S 30 19 14 E 153 06 59
03/21 6824 18FT
ATIS 130.3; FIA 122.6; TWR 118.2; CTAF/AFRU/PAL 118.2
VOR 117.0#; DME 117X

RH CCT 03

ATIS

315°/602NM
323/285NM
007°/66NM
274°/55NM
042°/28NM
116°/52NM
137°/84NM
162°/162NM
177°/312NM
184°/372NM
194°/227NM

CHANGES: WLM AWIS FREQ, CG SMC FREQ, BN AD ELEV
04 SEP 25

S12 24.88 E130 52.61
PANS-OPS, WGS 84

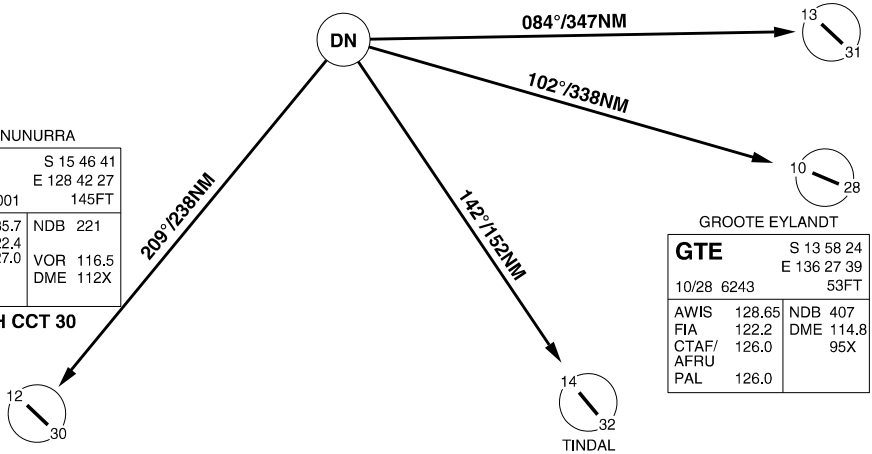
DIVERT CHART
DARWIN INTL (YPDN)

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	

GOVE

GV S 12 16 09 E 136 49 06
13/31 7244 205FT

AWIS	123.05	NDB	380
FIA	125.0		
CTAF/ AFRU/ PAL	127.8	VOR	114.1
		DME	88X



KUNUNURRA

KU S 15 46 41 E 128 42 27
12/30 6001 145FT

AWIS	135.7	NDB	221
FIA	122.4		
CTAF/ AFRU/ PAL	127.0	VOR	116.5
		DME	112X

RH CCT 30

GROOTE EYLANDT

GTE S 13 58 24 E 136 27 39
10/28 6243 53FT

AWIS	128.65	NDB	407
FIA	122.2	DME	114.8
CTAF/ AFRU	126.0		95X
PAL	126.0		

TINDAL

TN S 14 31 16 E 132 22 40
14/32 10997 443FT

ATIS	316.3	NDB	356
	124.0		
FIA	122.6	VOR	112.3#
APP	261.4		
	120.95	TAC	112.3
TFC	125.8		70X
	254.7		
TWR	257.3	ILS 14	110.7
	119.7		
CTAF/ AFRU/ AFIS	119.7		
SMC	135.85		
	264.3		
AWIS	316.3		

RH CCT 14

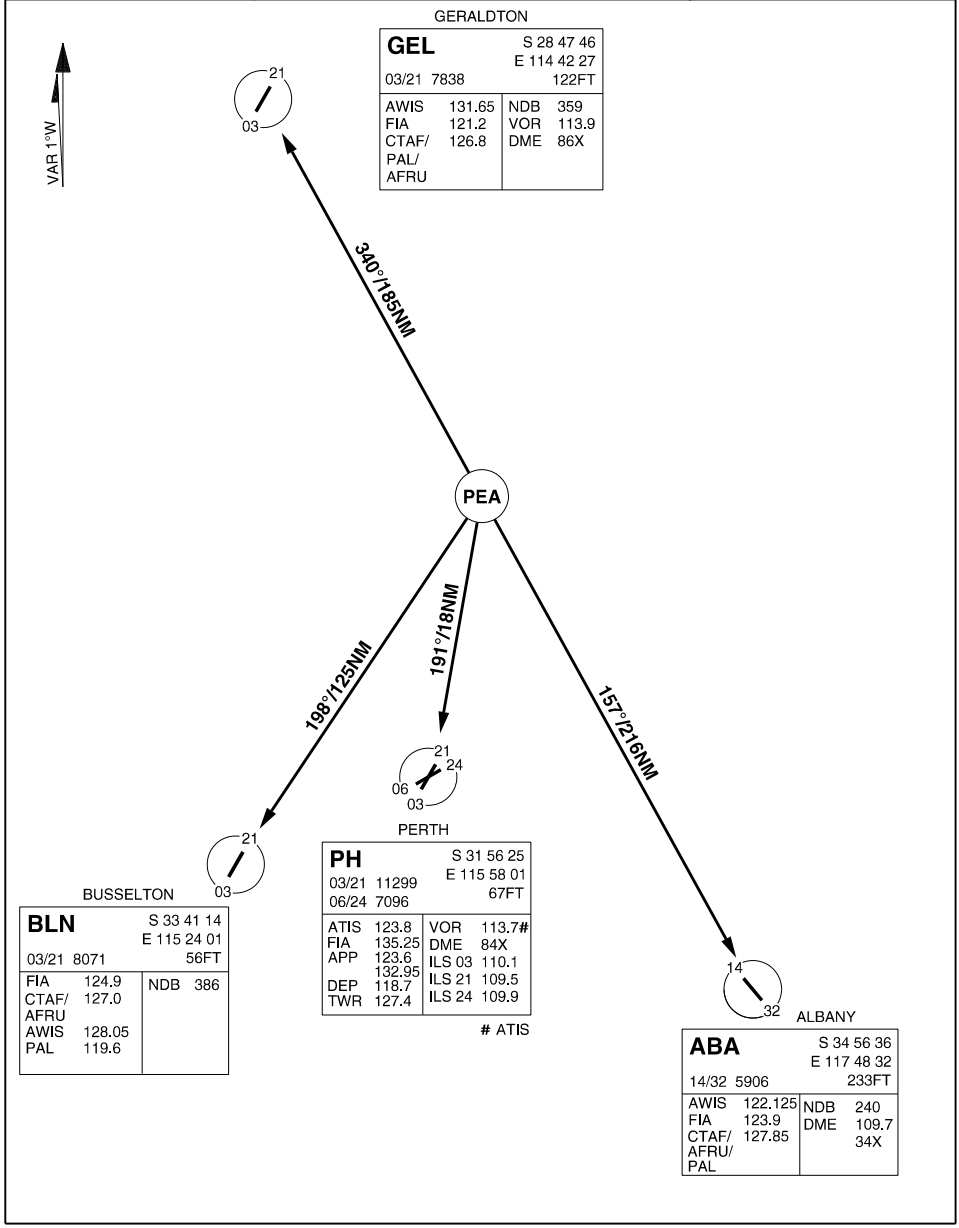
ATIS

CHANGES: ARGYLE REMOVED
19 MAR 26

S31 40.06 E116 00.90
PANS-OPS, WGS 84

DIVERT CHART
PEARCE (YPEA)

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

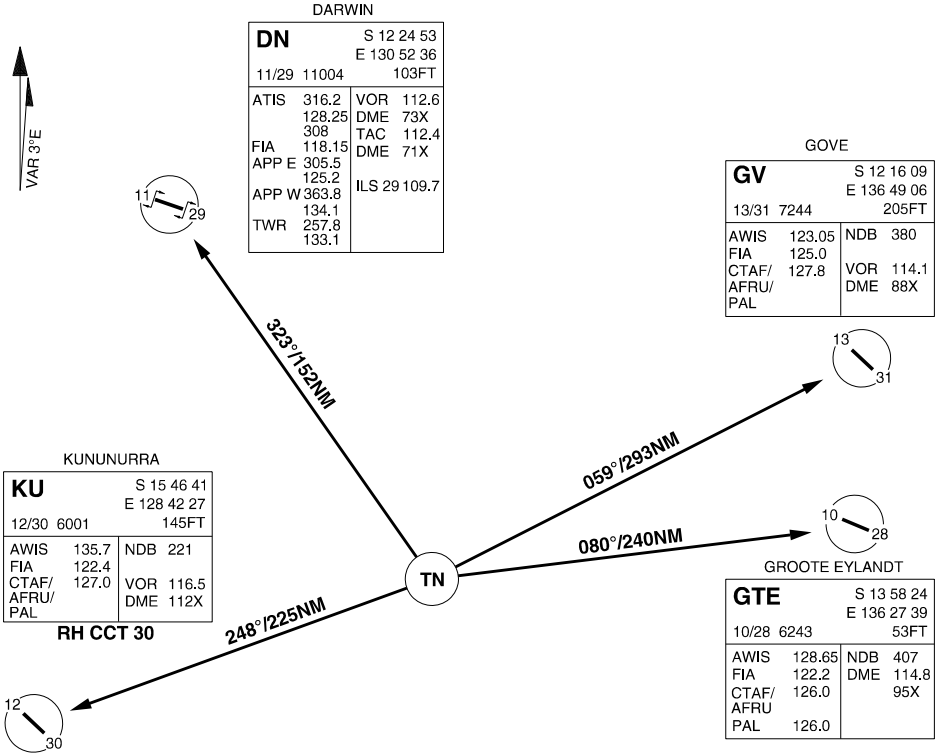


CHANGES: REMOVED TFC FREQ
30 NOV 23

S14 31.26 E132 22.67
PANS-OPS, WGS 84

DIVERT CHART
TINDAL (YPTN)

ATIS	ACD	SMC	TWR	APP	TFC	FIA(BN)	CTAF/AFRU AFIS	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
124.0 316.3 112.3	128.1 241.2	135.85 264.3	119.7 257.3	120.95 261.4	125.8 254.7	122.6	119.7	



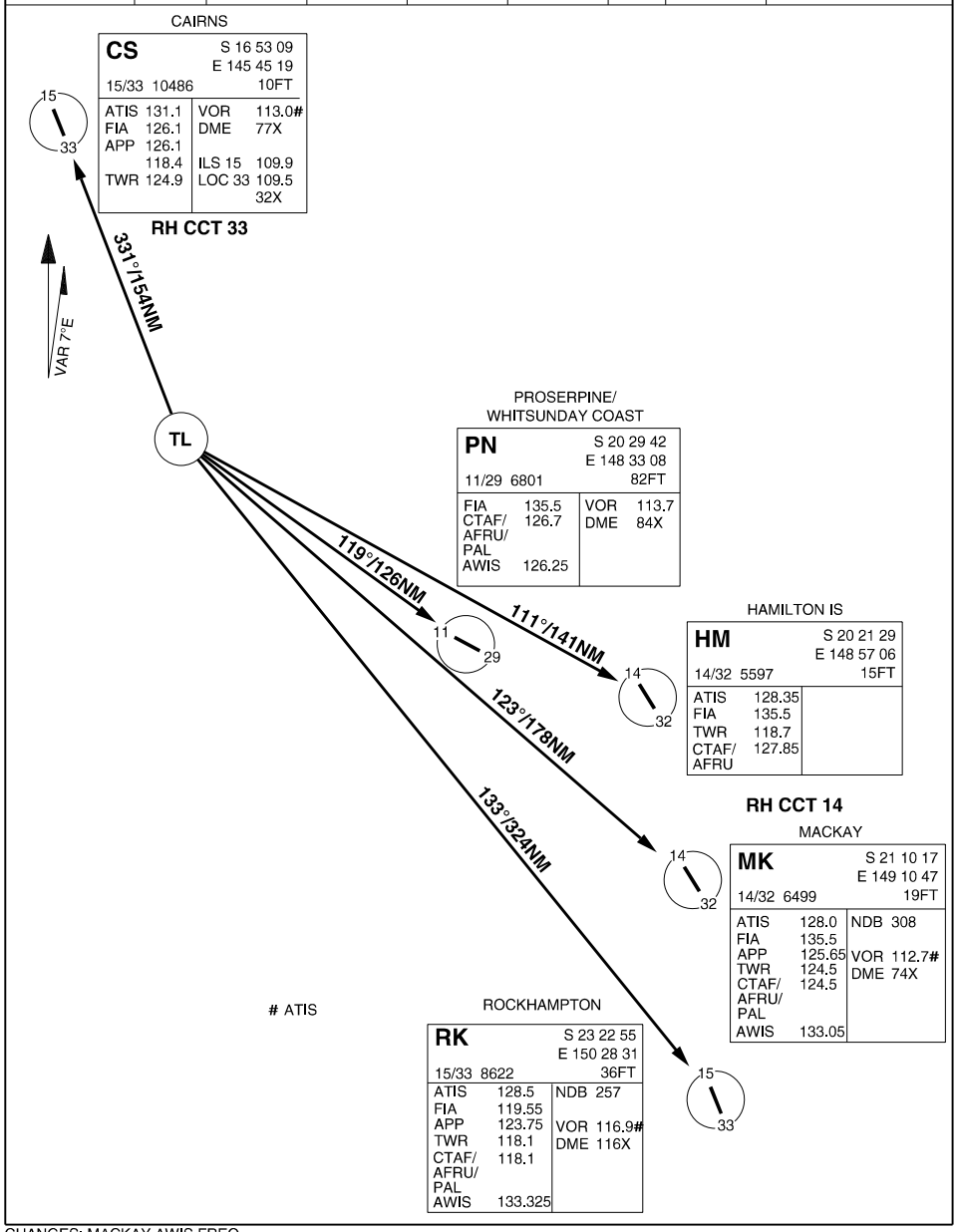
CHANGES: ARGYLE REMOVED
19 MAR 26

S19 15.16 E146 45.92
PANS-OPS, WGS 84

DIVERT CHART
TOWNSVILLE INTL (YBTL)

ATIS	AWIS (AH)	ACD	SMC	TWR	APP/DEP	FIA (BN)	CTAF/AFRU /PAL
114.1 133.5 276	133.5	128.1 236.1	121.8 264.6	118.3 257.8	126.8 307.8	120.55	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC



CHANGES: MACKAY AWIS FREQ
19 MAR 26

TOWNSVILLE INTL (YBTL)
DIVERT CHART

S32 47.70 E151 50.07
PANS-OPS, WGS 84

DIVERT CHART
WILLIAMTOWN (YWLM)

ATIS	ACD	SMC	TWR	WILLY APP HIGH	WILLY APP LOW	FIA (BN)	CTAF/ AFRU/PAL
134.45 365 316.1	130.35	121.8	118.3 280.9	133.3 261.4	135.7 293.4	125.7	118.3

ELEVATIONS IN FEET AMSL
BEARINGS ARE MAGNETIC

VAR 12°E

AMBERLEY

AMB S 27 38 26 E 152 42 43 91FT
04/22 4997
15/33 9997

ATIS	316.2	TAC	112.5 72X
FIA	121.2	ILS 15	110.7
APP	335.8 126.2		
TWR	264.6 118.3		
CTAF/ AFRU/ PAL	118.3		
AWIS	316.2		

TAMWORTH

TW S 31 05 02 E 150 50 48 1335FT
12L/30R 7218

ATIS	123.8	NDB	341
FIA	127.1	VOR	116.0#
TWR	119.4 118.25	DME	107X
CTAF/ AFRU/ PAL	119.4	ILS 30R	109.9

DUBBO

DU S 32 13 00 E 148 34 29 935FT
05/23 5604

AWIS	122.975	NDB	251
FIA	123.9		
CTAF/ AFRU	134.0		
PAL	121.3		

COFFS HARBOUR

CFS S 30 19 14 E 153 06 59 18FT
03/21 6824

ATIS	130.3	VOR	117.0#
FIA	122.6	DME	117X
TWR	118.2		
CTAF/ AFRU/ PAL	118.2		

RH CCT 03

RICHMOND

RI S 33 36 02 E 150 46 51 67FT
10/28 7001

ATIS	274.55 126.3	NDB	347
FIA	124.55	TAC	110.7 44X
SY APP	363.8 135.9	ILS 28	111.9
TWR	257.3 135.5		
AWIS	274.55 126.3		
CTAF/ AFRU (AH) AFRU/ PAL (AH)	135.5		

NOWRA

NW S 34 56 56 E 150 32 13 399FT
03/21 6713
08/26 6870

ATIS	280.4 125.65	NDB	359#
APP	123.5 352.15	TAC	112.4 71X
TWR	267.2 118.85	ILS 21	108.5
CTAF/ AFRU	118.85		
PAL	122.2		
AWIS	280.4 125.65		

SYDNEY

SY S 33 56 46 E 151 10 38 21FT
07/25 8301
16L/34R 7999
16R/34L 12999

ATIS	118.55	DME	112.1 58X
TWR 07/25	16R/34L 120.5		
TWR	16L/34R 124.7		
APP	DIR W 126.1 DIR E 125.3		

WLM

322°/116NM
357°/312NM
012°/163NM
272°/166NM
215°/72NM
193°/76NM
196°/144NM

ATIS

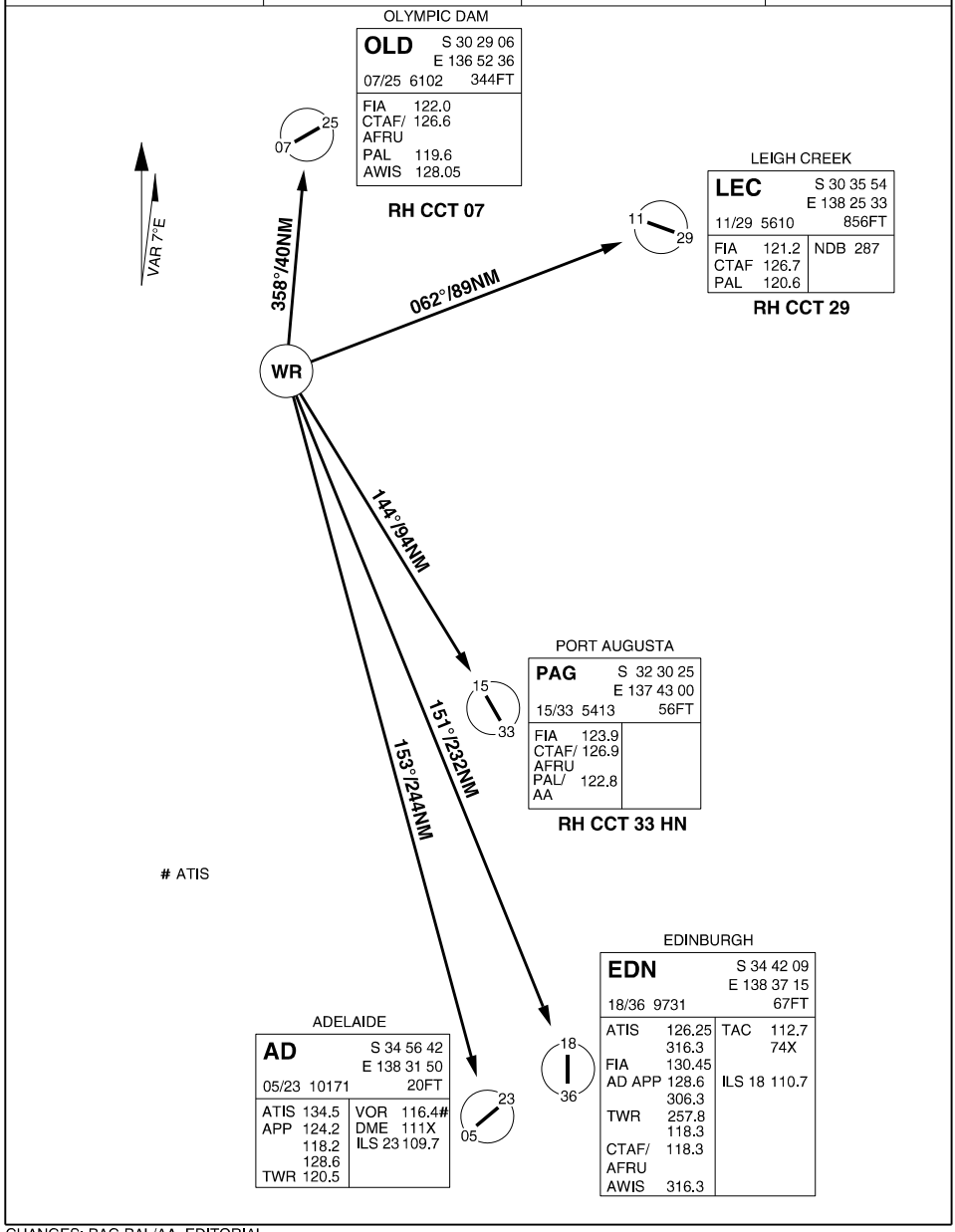
CHANGES: SY ATIS FREQ, NW TAC FREQ/CH

12 JUN 25

S31 08.64 E136 49.02
PANS-OPS, WGS 84

DIVERT CHART
WOOMERA (YPWR)

TWR (HO)	FIA (ML)	CTAF / PAL / AFRU	ELEVATIONS IN FEET AMSL BEARINGS ARE MAGNETIC
118.3 257.8	**122.0**	**118.3**	

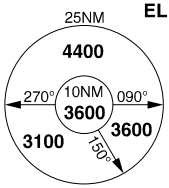


CHANGES: PAG PAL/AA, EDITORIAL

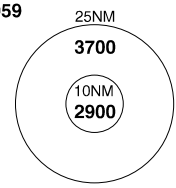
28 NOV 24

BENING FIELD (YBEG) QLD

ELEV 1059



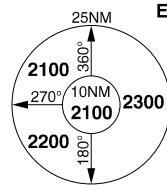
MSA - ARP



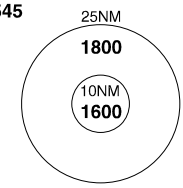
VSA - ARP

BURREN JUNCTION (YBRJ) NSW

ELEV 545



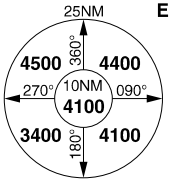
MSA - ARP



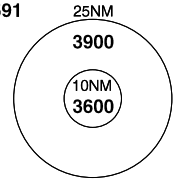
VSA - ARP

COLLINSVILLE (YCSV) QLD

ELEV 591



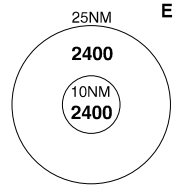
MSA - ARP



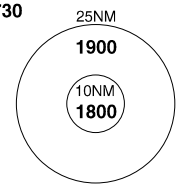
VSA - ARP

DELAMERE RANGE (YDWF) NT

ELEV 730



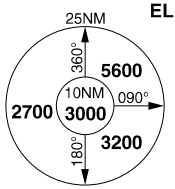
MSA - ARP



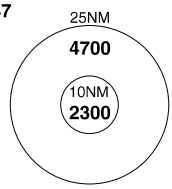
VSA - ARP

GILGANDRA (YGIL) NSW

ELEV 947



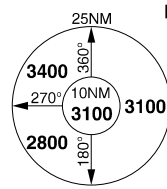
MSA - ARP



VSA - ARP

HILLMAN FARM (YHLM) WA

ELEV 850



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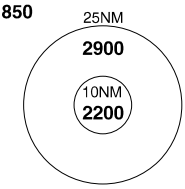
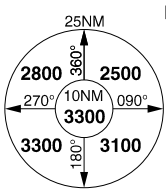


VSA - ARP

LAKE CARGELLIGO (YLCG) NSW

ELEV 598



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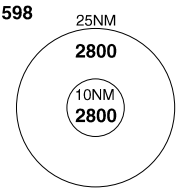
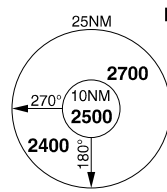


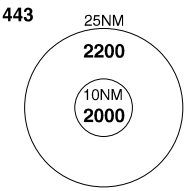
VSA - ARP

NACKEROO (YNKR) NT

ELEV 443



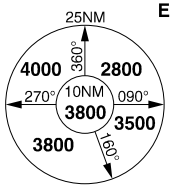
MSA - ARP



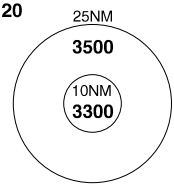
VSA - ARP

SAMUEL HILL (YSMH) QLD

ELEV 120



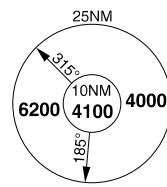
MSA - ARP



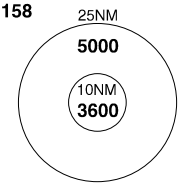
VSA - ARP

ST HELENS (YSTH) TAS

ELEV 158



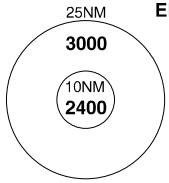
MSA - ARP



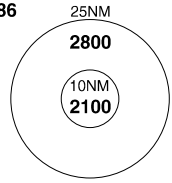
VSA - ARP

TAROOM (YTAM) QLD

ELEV 786



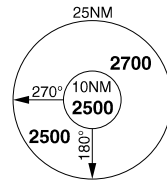
MSA - ARP



VSA - ARP

TIMBER CREEK (YTBR) NT

ELEV 51



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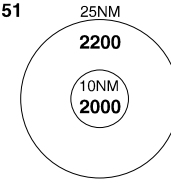
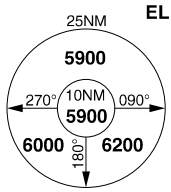


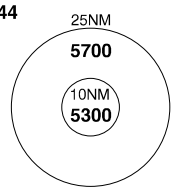
VSA - ARP

WALCHA (YWCH) NSW

ELEV 3744



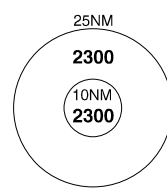
MSA - ARP



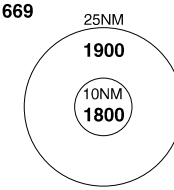
VSA - ARP

WARREN (YWRN) NSW

ELEV 669



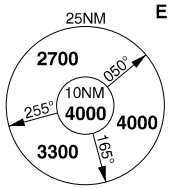
MSA - ARP



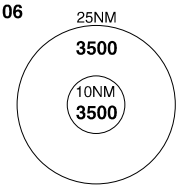
VSA - ARP

WILLIAMSON (YWIS) QLD

ELEV 106



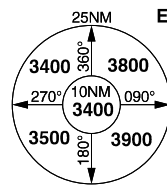
MSA - ARP



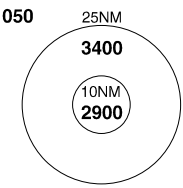
VSA - ARP

WONDAI (YWND) QLD

ELEV 1050



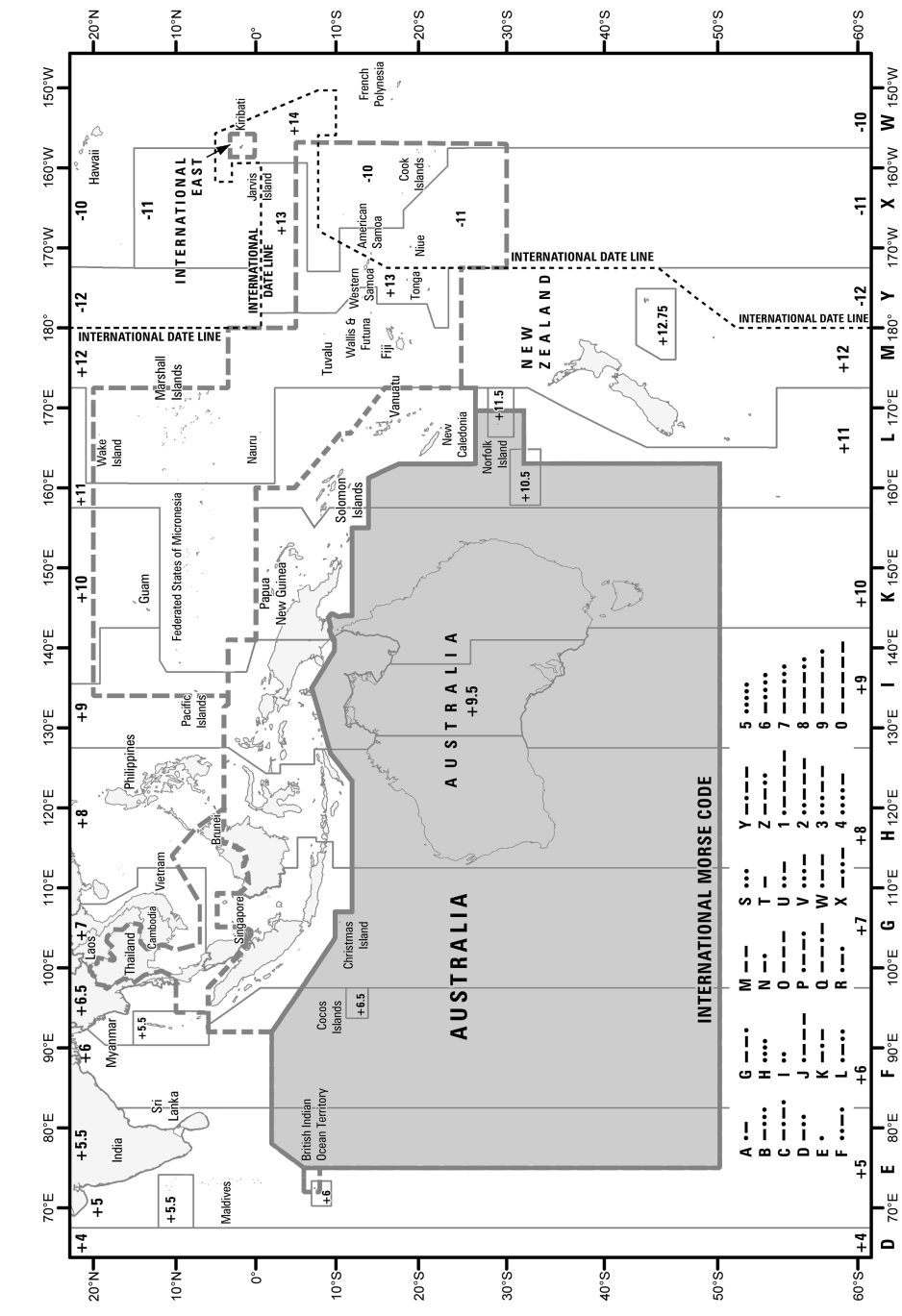
MSA - ARP



VSA - ARP

AERONAUTICAL INFORMATION SERVICE - AIR FORCE

TERMA - AREA OF COVERAGE



TERMA - AREA OF COVERAGE