

GENERAL**Operational Hours****ATS Hours:** H24**AD OPS Hours:** Not published**Airport Information****RFF:** CAT 8**PCN:** RWY 15/33: 90/F/D/1518 (220PSI) /U Grooved**Operation****Low Visibility Procedure:** LVP not AVBL.**Preferential RWY**

LDG RWY 15.

TKOF RWY 15. Use TKOF PROC A or B.

TWY Restrictions

TWY A2 and A between A2 and A3 MAX 7t / 15432lbs.

TWY Y MAX 10t / 22046lbs.

TWY A3 MAX 23t / 50706lbs.

TWY A4 MAX 90t / 198416lbs.

RWY Restriction

ACFT with wingspan 36m / 118ft or above must use turning nodes at RWY ends.

RWY 15 THR turning node clockwise turns only.

All ACFT using RWY 15/33 turning nodes execute MAX radius turns.

All wide bodied ACFT using RWY 15/33 turning nodes use MNM thrust.

B747 execute anti-clockwise turn RWY 33 and clockwise turn RWY 15 if possible.

Taxi/Parking

ACFT LDG RWY 15 REQ approval to vacate on TWYs A2, B2.

ACFT LDG RWY 33 REQ approval to vacate on TWYs Y, B5.

For B777-300 normal CLR to TWY edge may not be AVBL during turns.

Outboard ENG on four-ENG jet ACFT to be operated at low PWR to prevent erosion and ENG damage.

All ACFT other than regular public transport 48 PPR for parking on APN.

Marshaller mandatory. Service to be provided by Fixed Base OPR or GND handler.

| SAFEGATE system is AVBL on bays 1-6 and 18-22.

APU: Use GPU instead of APU if possible, especially 1300-2000‡ on the INTL APN.

GENERAL**Warnings****ICS DME**

RWY 15: Poor coverage beyond 25° west of RWY CL.

ICN DME

RWY 33: Poor coverage below FL150 between R020-R035 west of extended RWY CL.

Beware RWY incursions at TWY B and TWY A3.

Thunderstrom warning system installed at APNs, shut down commences when lighting detected within 5NM. Expect ACFT docking and DEP delays during APN shut down.

Parachuting in vicinity of AD.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR and in addition;

If able contact Cairns ATC on Tel. (07) 3866 3533.

Track via latest STAR CLR to the nominated RWY, then fly the most suitable APCH in accordance with ERSA EMERG.

Arrival Procedure**VFR Traffic Pattern**

RWY 33 right-hand circuit.

Visual APCH

Special procedures apply for visual APCH. See CRAR.

Reverse: Limit the use of reverse thrust 1300-2000‡.

Noise Abatement Procedures: See CRAR and in addition;

PREFERRED FLIGHT PATHS

Turbojet ARR: Expect to be routed clear of populous areas until seawards of the coastline or established on final APCH course. Delay flap deployment until as late as possible.

LDG RWY 15: Expect to be tracked via STAR. When VMC exists below 3000ft HJ, ACFT with MAX MTOW of 136t / 299829lbs will be CLRD to manoeuvre visually from BENJI to cross the coast at the mouth of Richters Creek: via the "Creek Corridor".

LDG RWY 33: Expect to be tracked via HENDO or D24 Arc to a RWY 33 LOC/DME APCH, or if weather conditions are suitable, join a visual right circuit seawards of the coastline.

DEPARTURE**Take-off Minima**

RWY		15/33	
Multi ENG	ft - m/km	0 - 800V	wo LGT, HJ only
other		c300 - 2.0V	-

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR and in addition;

Maintain last assigned vector for 2min and, if necessary, climb to MNM safe ALT to maintain terrain CLR, then proceed in accordance with the latest ATC route CLR acknowledged.

Departure Procedure

Noise Abatement Procedures: See CRAR and in addition;

1300-0600+: No intersection DEPs RWY 15/33 for ACFT with MTOW above 23t / 50706lbs.

H24: No intersection DEPs RWY 15/33 for Chapter 2 ACFT.

PREFERRED FLIGHT PATHS

Jet DEP: Follow the requirements of the SIDs and then be routed clear of populous areas.

ATC Slot, Clearance

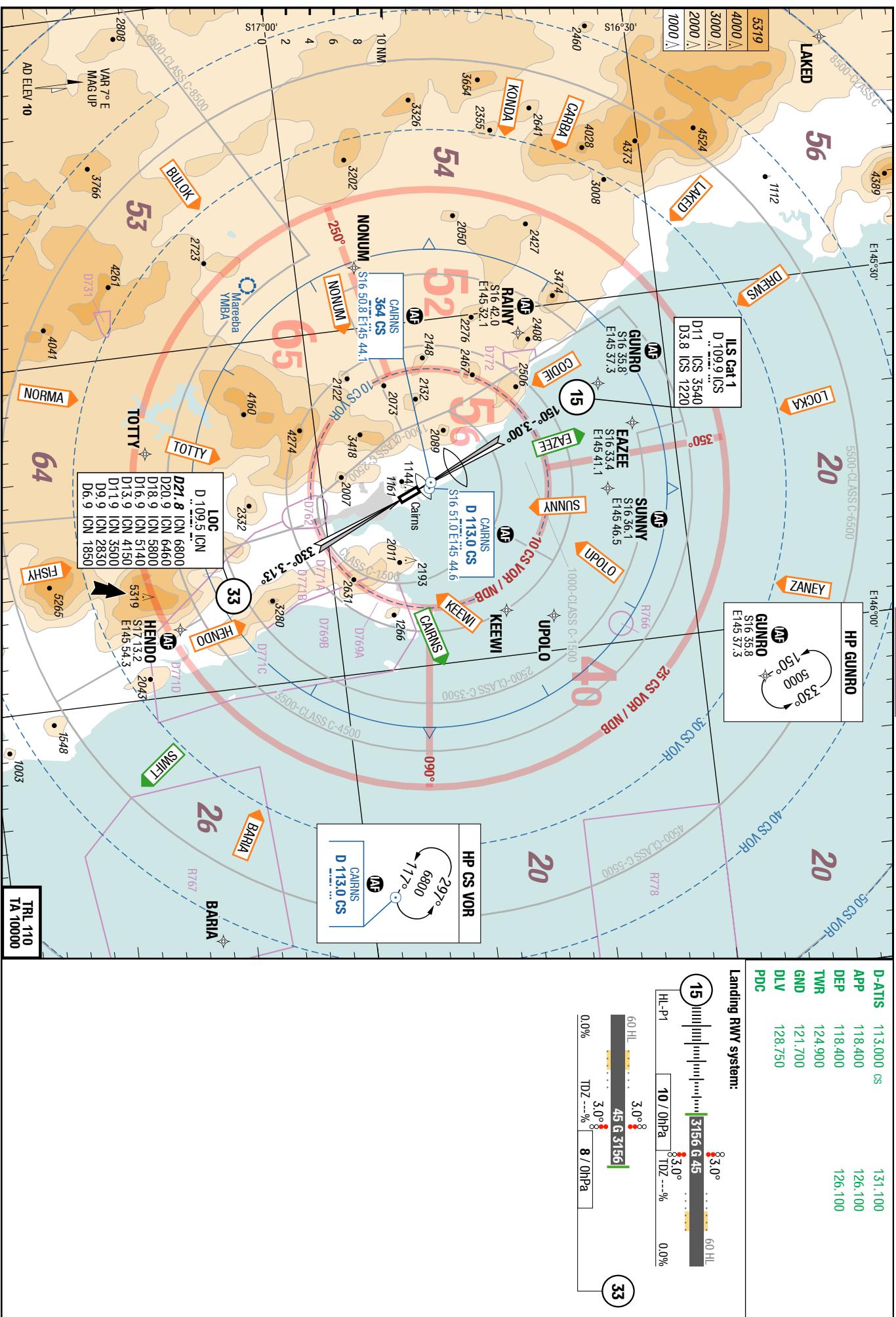
ACFT requesting DEP from within the Cairns CTR must contact DLV 128.750 for AWY CLR.

2-10

AFC

AFC

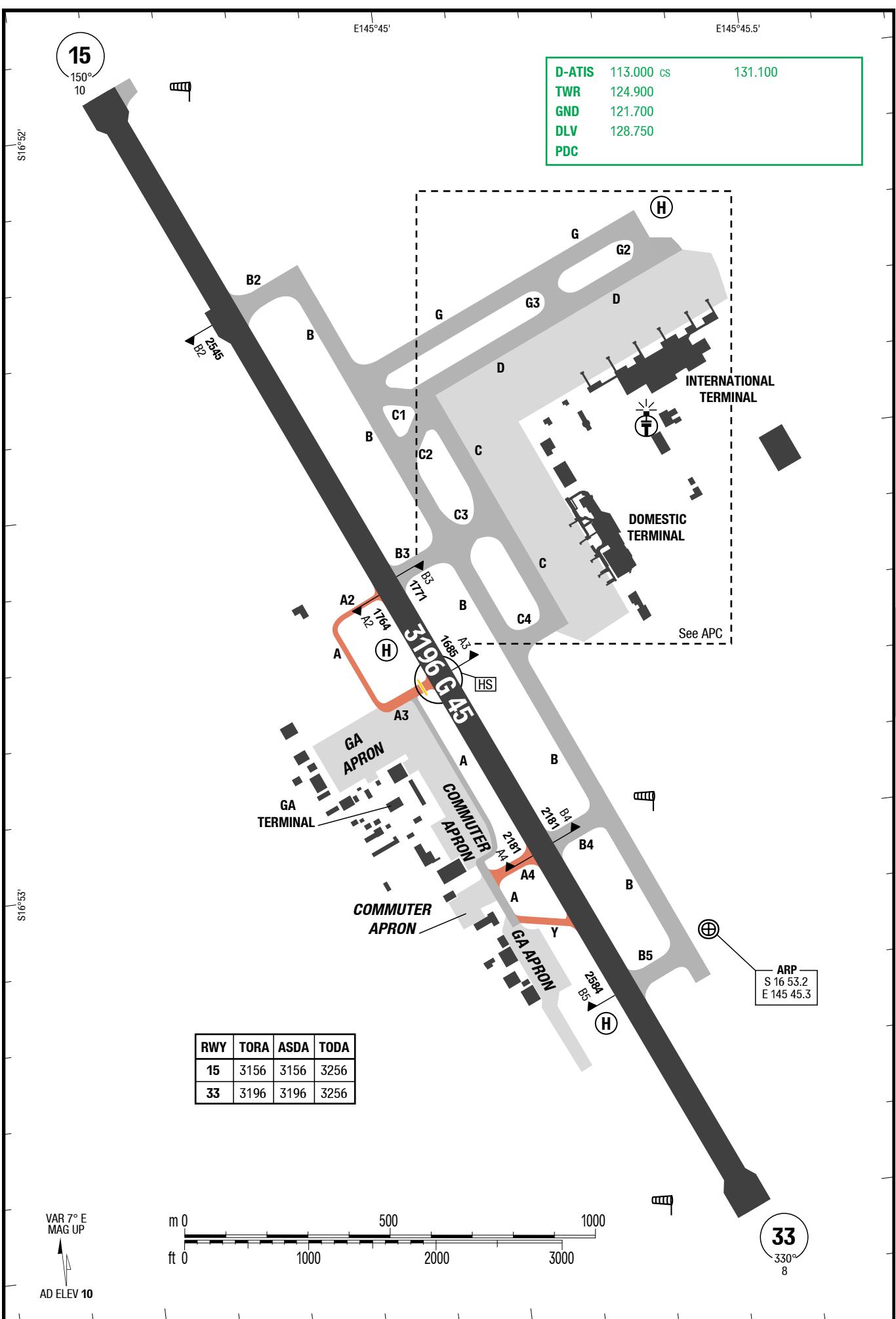
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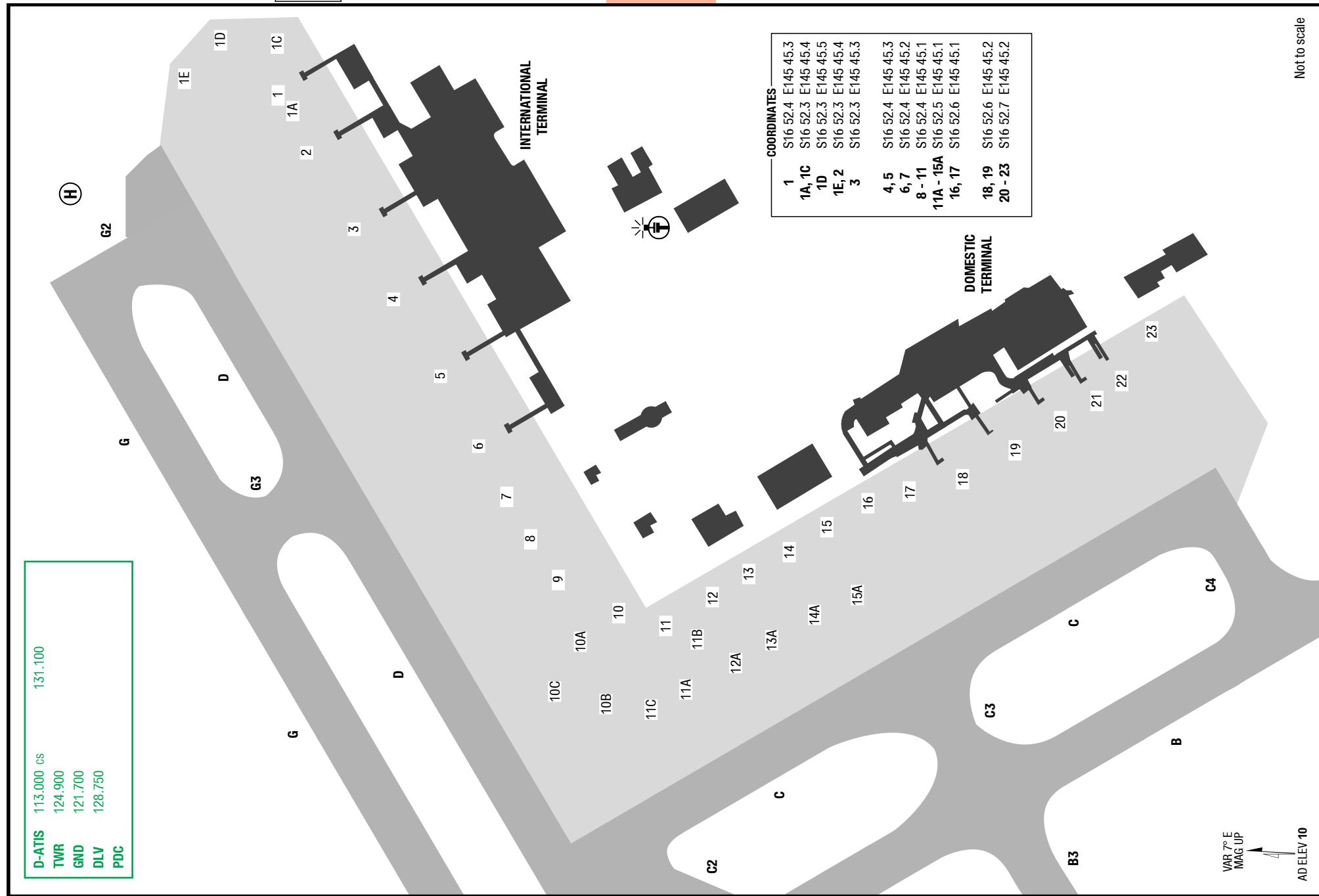
D-ATIS 113.000 cs 131.100
 TWR 124.900
 GND 121.700
 DLV 128.750
 PDC

3-20

Changes: Nil



3-30

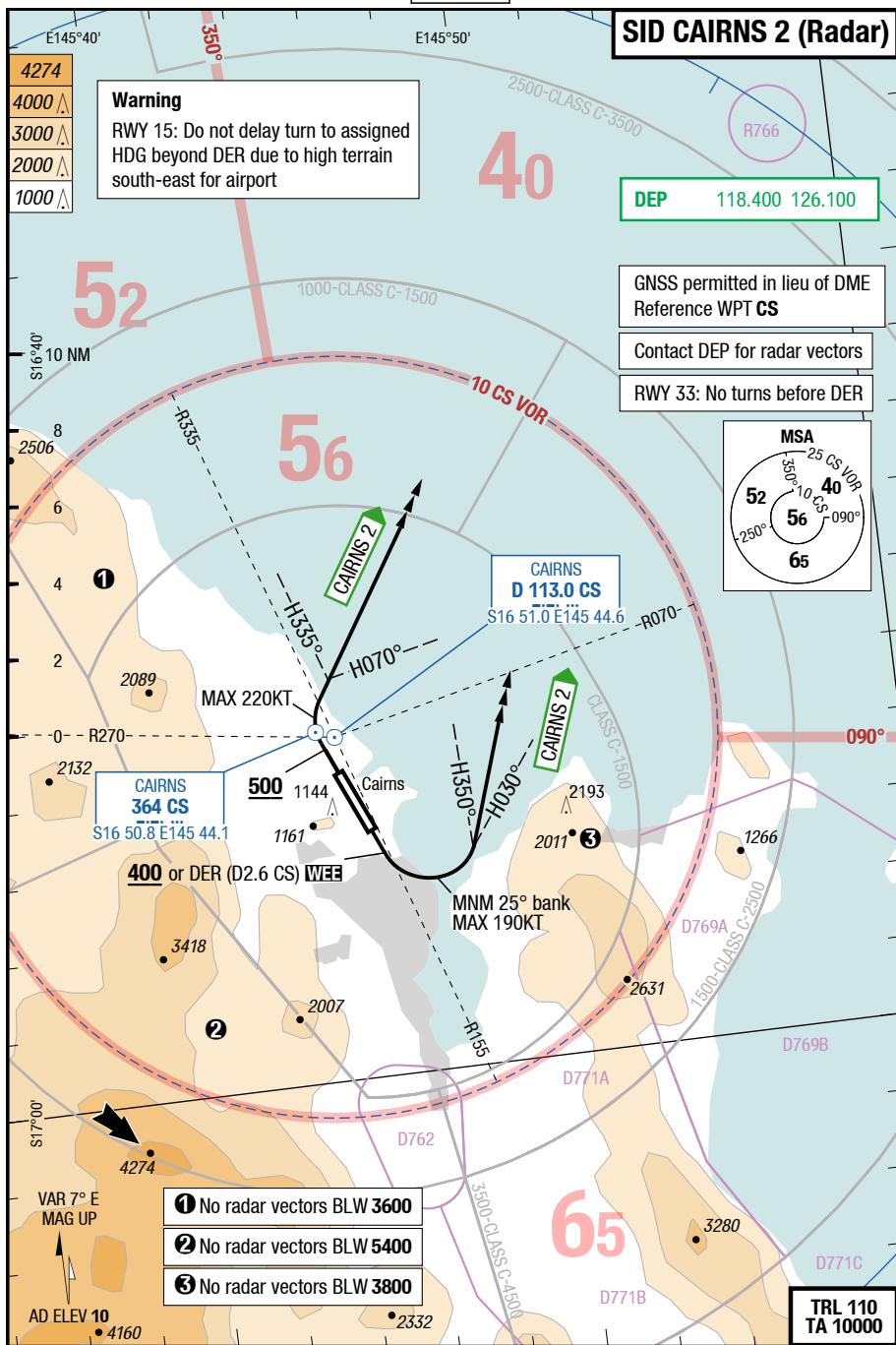


CNS-YBCS

4-10

SID CAIRNS 2 (Radar)

SID CAIRNS 2 (Radar)



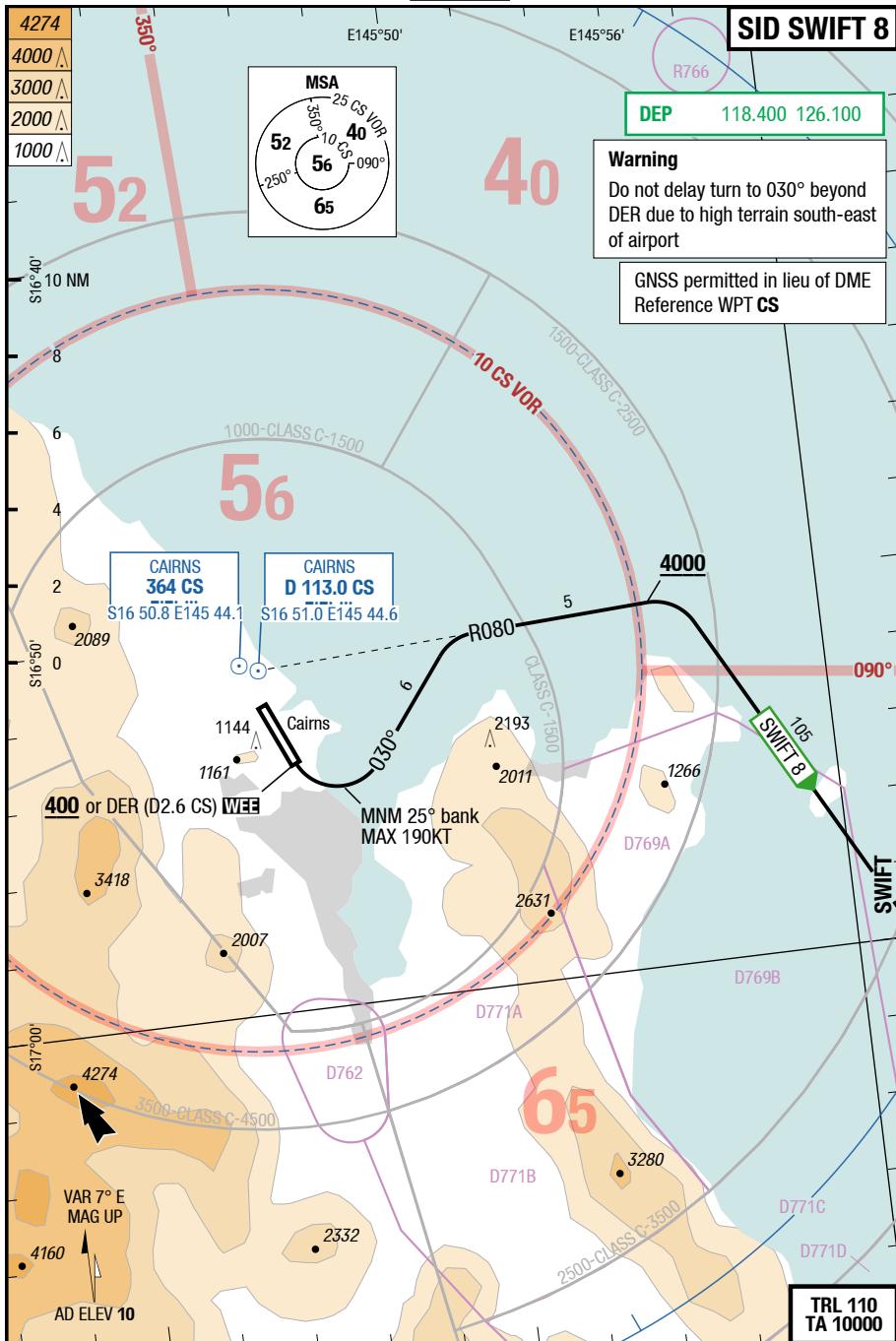
Changes: MSA, ALT, Note, OBST

CNS-YBCS

4-20

SID RWY 15 SWIFT 8

SID SWIFT 8



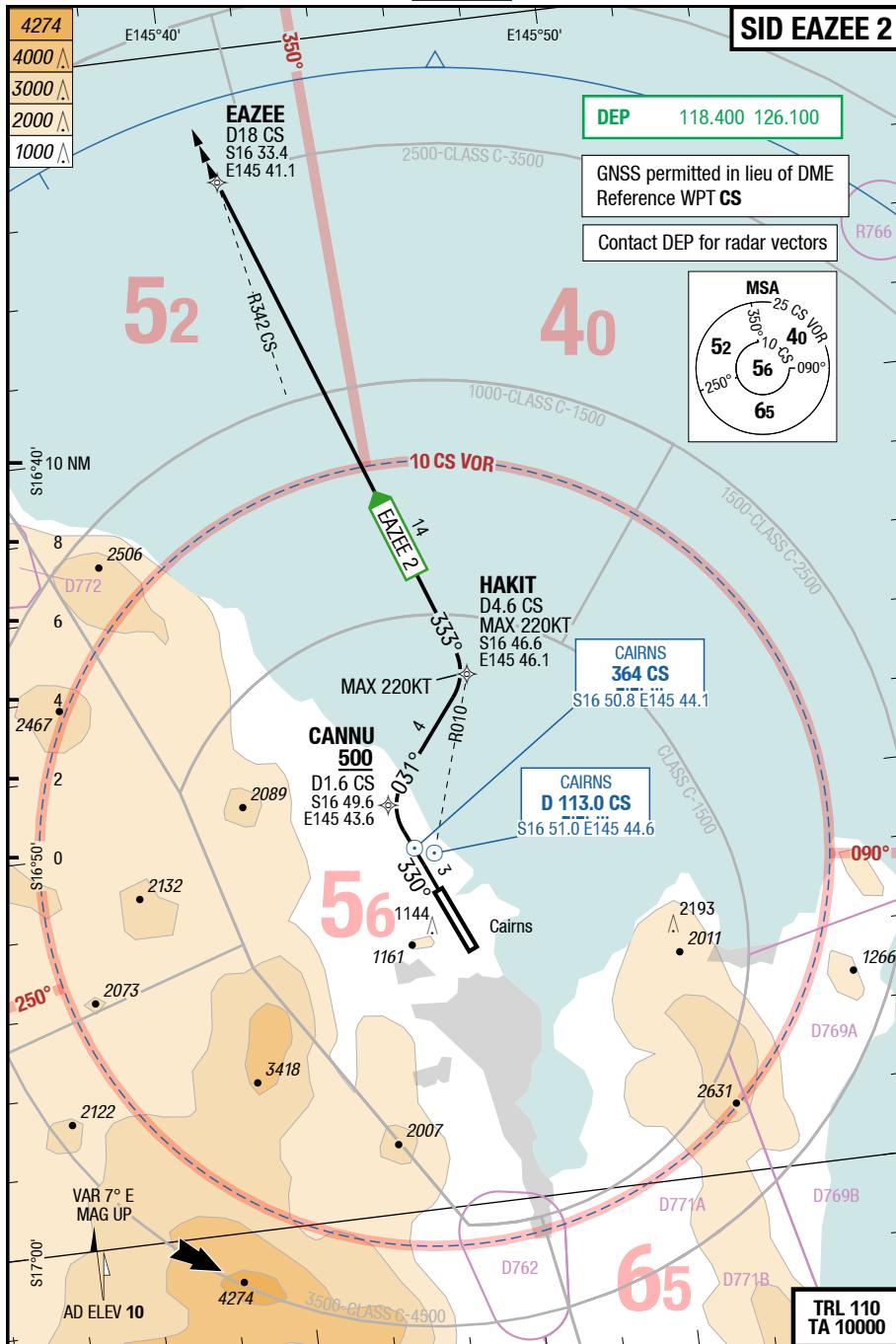
15-JUN-2017

CNS-YBCS

4-30

SID RWY 33 EAZEE 2

SID EAZEE 2



Changes: MSA, OBST, SUAs

CNS-YBCS**5-10****SID CAIRNS 2 (Radar)****CAIRNS 2 (RADAR)**

RWYs 15 (150°) / 33 (330°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
4.6%	ft/MIN	600	700	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 15	
CAIRNS 2 (RADAR) 4.0% to 600 118.400 ①	at MNM 400 or DER (D2.6 CS), whichever is earlier, LT (MAX 190KT, MNM 25° bank) to assigned HDG between 350° and 030°	
	Runway 33	
CAIRNS 2 (RADAR) 4.6% to 2000 118.400 ②	at MNM 500 RT (MAX 220KT) to assigned HDG between 335° and 070°	

① Do not delay turn to assigned HDG beyond DER due to high terrain south-east of airport.

② No turns before DER

CNS-YBCS**5-20****SID RWY 15 SWIFT 8****SWIFT 8**

RWY 15 (150°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 15	
SWIFT 8 4.0% to 600 118.400 ①	at MNM 400 or DER (D2.6 CS), whichever is earlier, LT 030° (MAX 190KT, MNM 25° bank) intercept R080 CS - at MNM 4000 RT direct SWIFT	

① Do not delay turn to 030° beyond DER due to high terrain south-east of airport.

CNS-YBCS**5-30****SID RWY 33 EAZEE 2**

SIDPT

EAZEE 2

RWY 33 (330°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 33	
EAZEE 2 4.6% to 2000 118,400 ①	at CANNU RT 032° - at HAKIT (MAX 220KT) LT 333° to EAZEE - expect vectors to cleared route	CANNU MNM 500

① MAX 220KT until HAKIT.

Effective 01-MAR-2018

22-FEB-2018

CNS-YBCS

Australia Cairns Cairns Intl

RNAV STAR HENDO 8

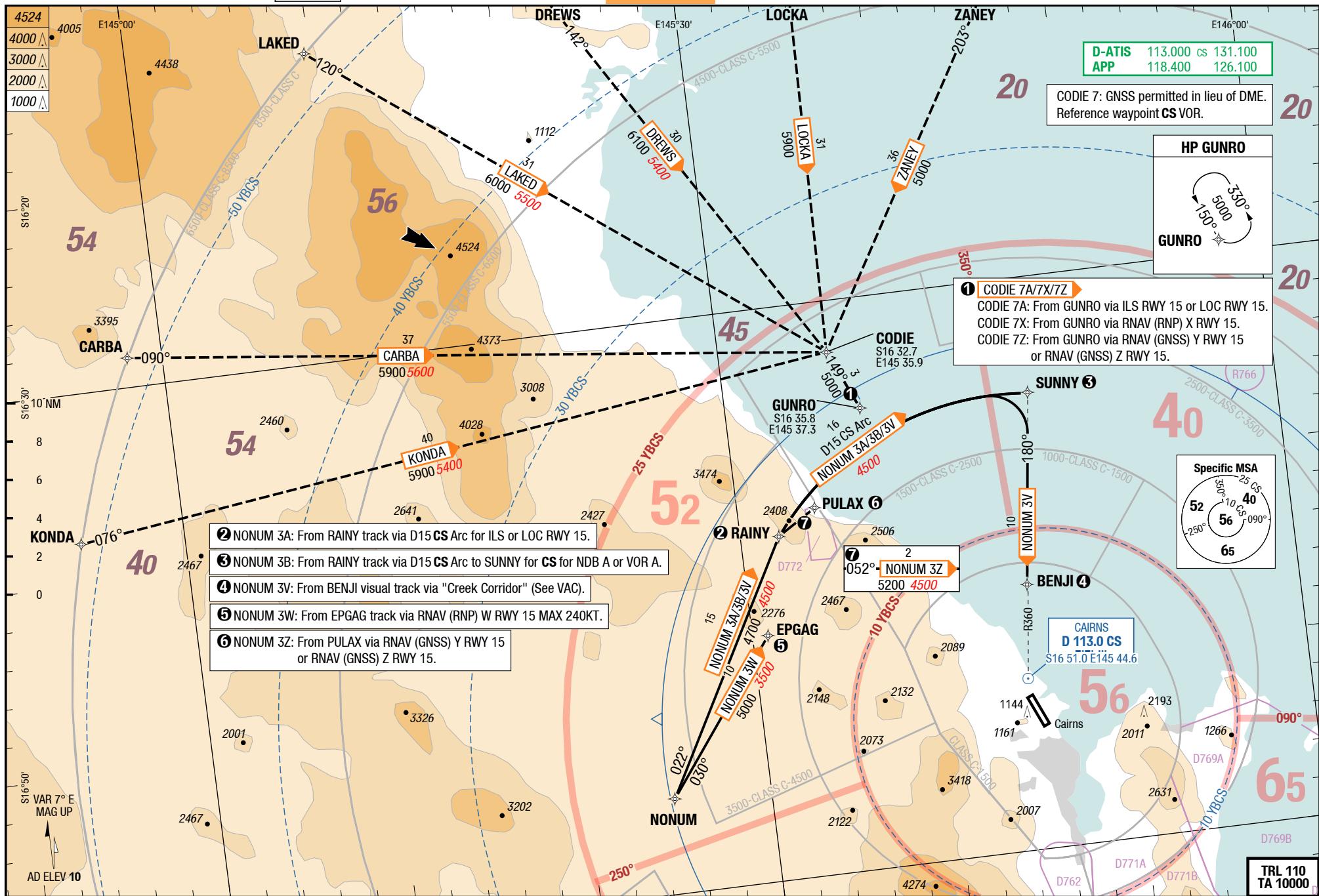
6-10

RNAV STARs CODIE 7 / NONUM 3

Cairns Intl Cairns Australia

RNAV STAR HENDO 8

RNAV STARs CODIE 7 / NONUM 3



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22-FEB-2018

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CNS-YBCS

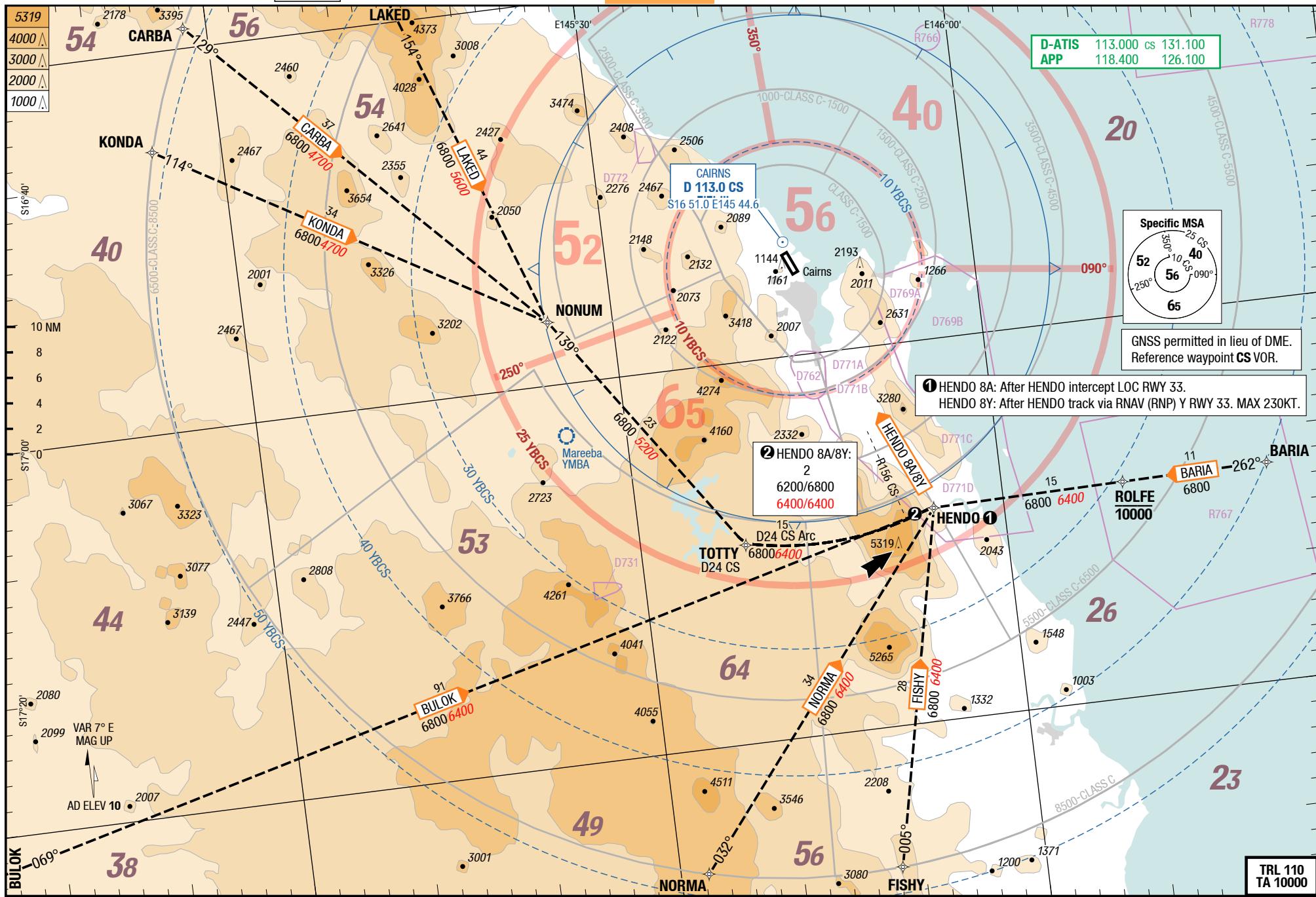
6-20

RNAV STAR HENDO 8

STAR

STAR

Cairns Intl Cairns Australia



Changes: Nil

TRL 110
TA 10000

© Lido 2018

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22-FEB-2018

CNS-YBCS

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RNAV STARs SUNNY 6 / UPOLO 8

6-30

RNAV STAR KEEWI 1

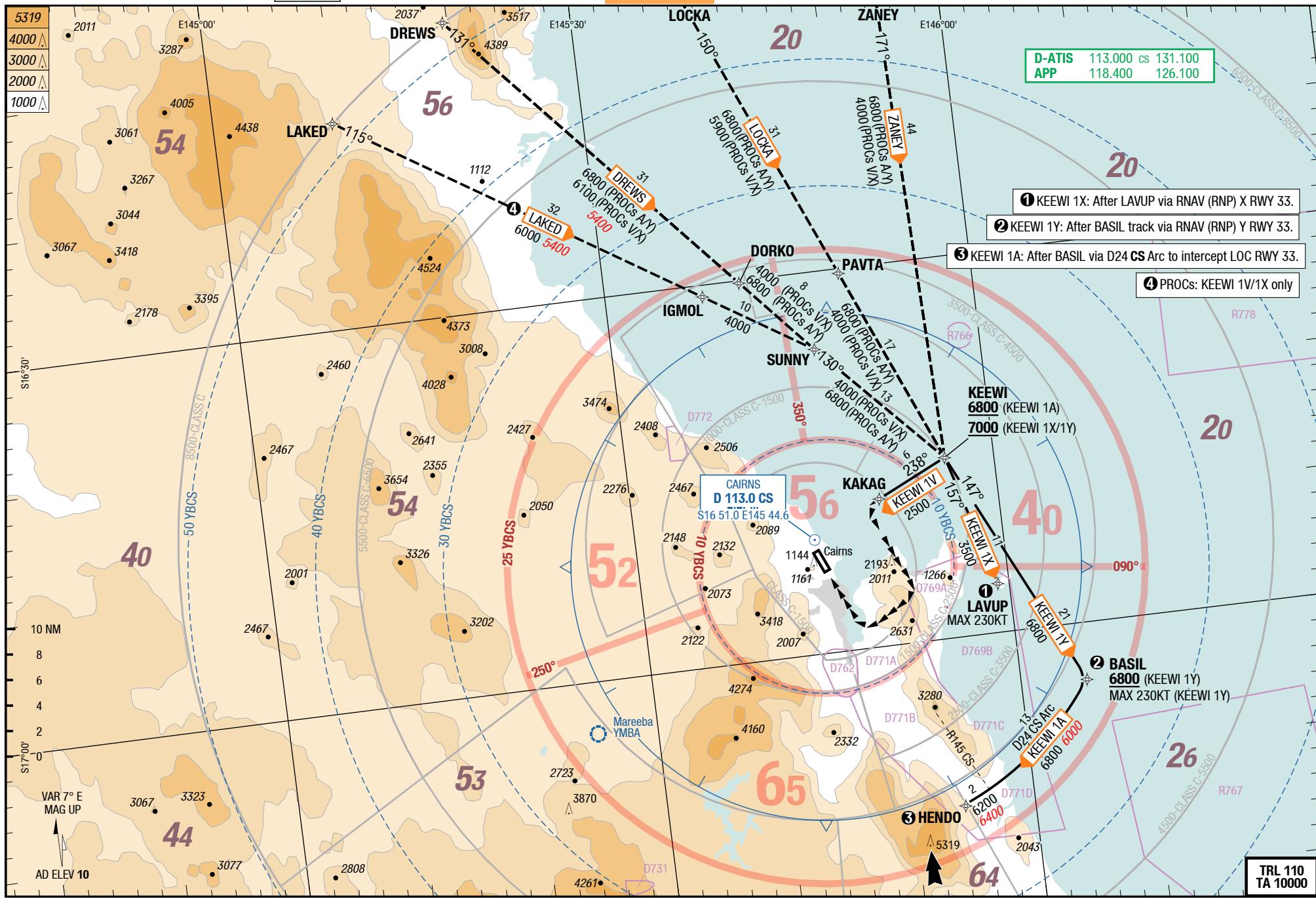
STAR

STAR

Cairns Intl Cairns Australia

RNAV STARs SUNNY 6 / UPOLO 8

RNAV STAR KEEWI 1



Changes: Completely revised

Effective 01-MAR-2018
22-FEB-2018

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CNS-YBCS

6-40

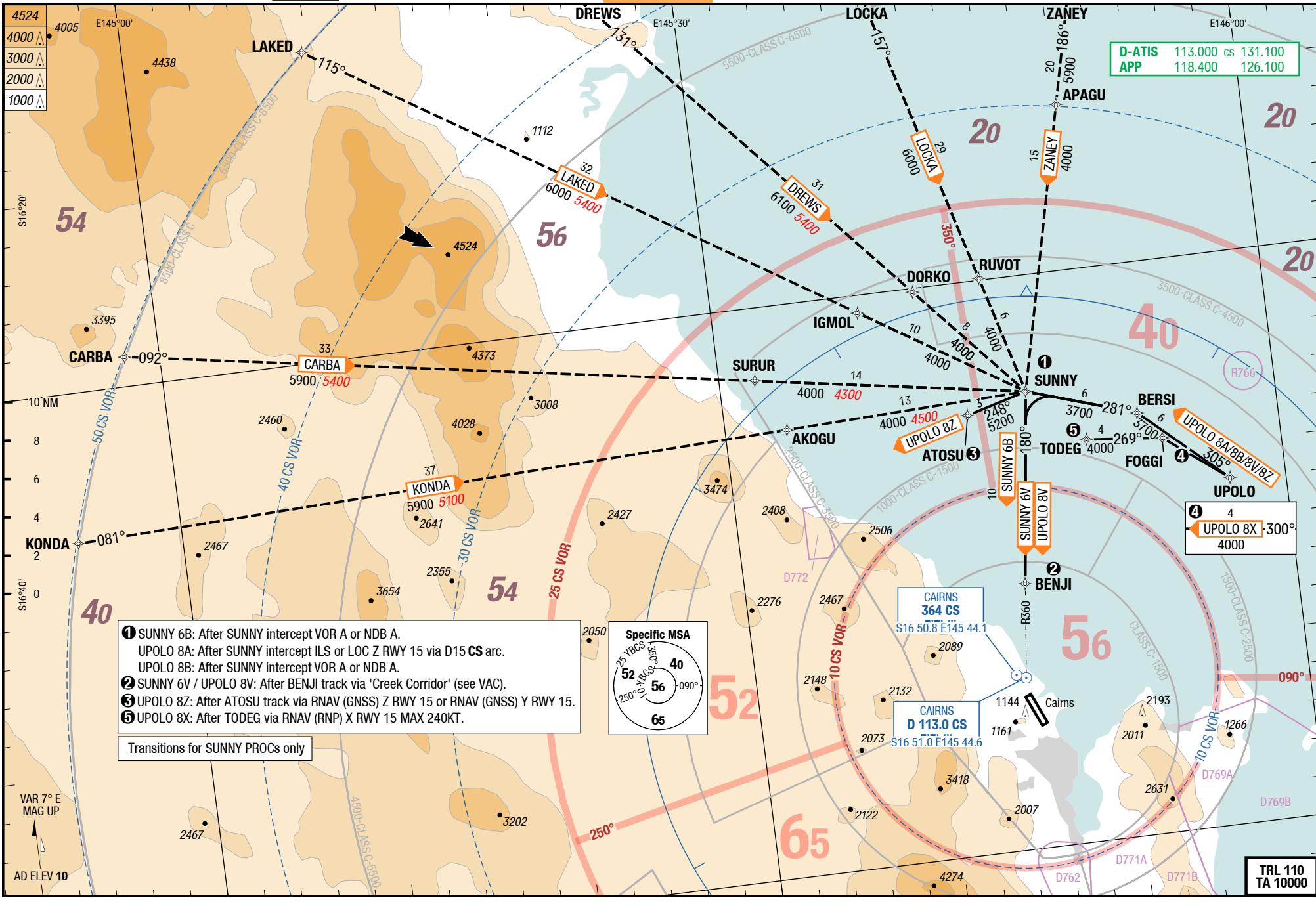
RNAV STARs SUNNY 6 / UPOLO 8

STAR

STAR

Cairns Intl Cairns Australia

RNAV STARs SUNNY 6 / UPOLO 8



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15-JUN-2017

CNS-YBCS

Australia **Cairns** Cairns Intl

Cairns Intl Cairns Australia

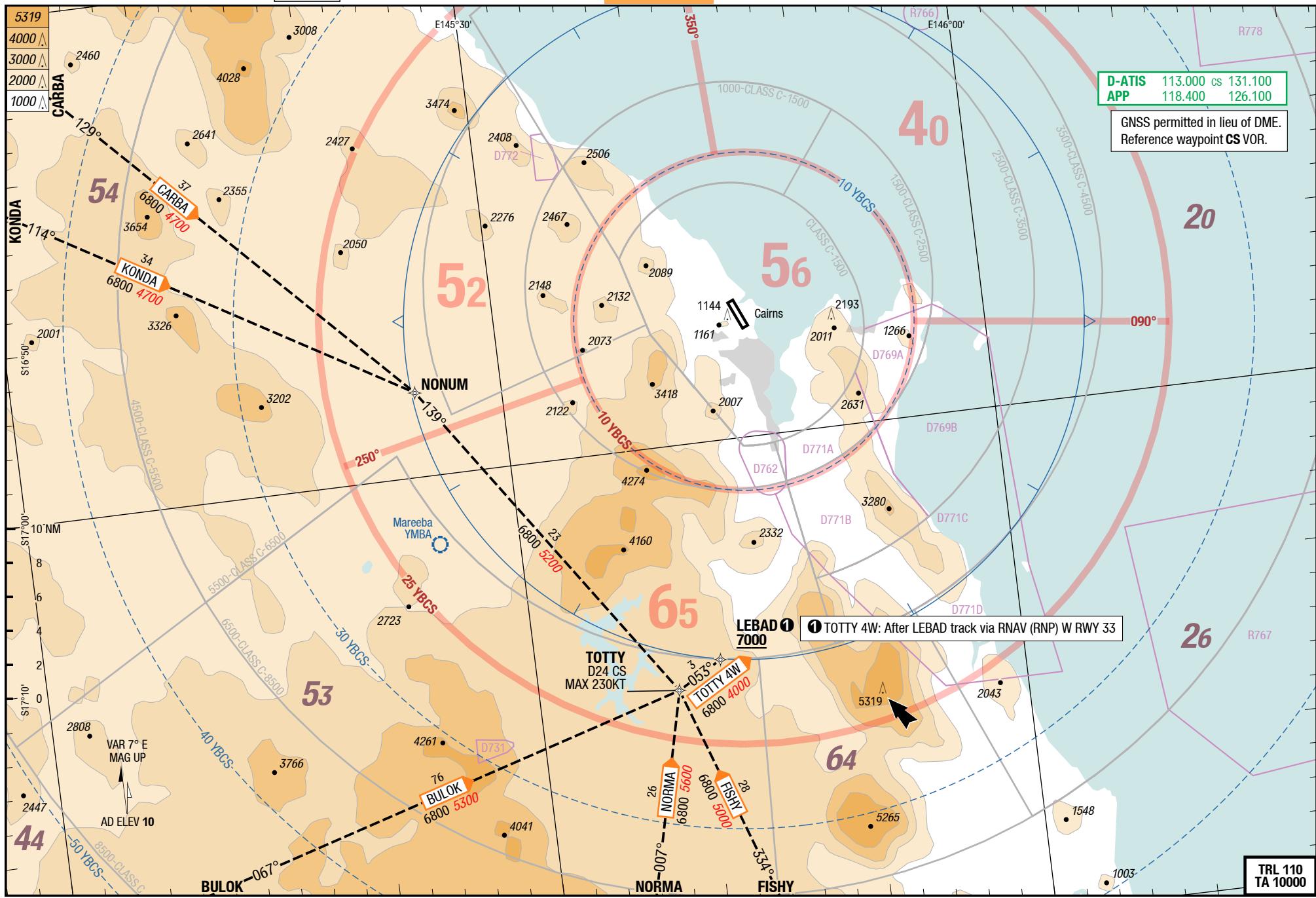
6-50

RNAV STAR TOTTY 4W

STAR

STAR

Cairns Intl Cairns Australia
NIL
RNAV STAR TOTTY 4W

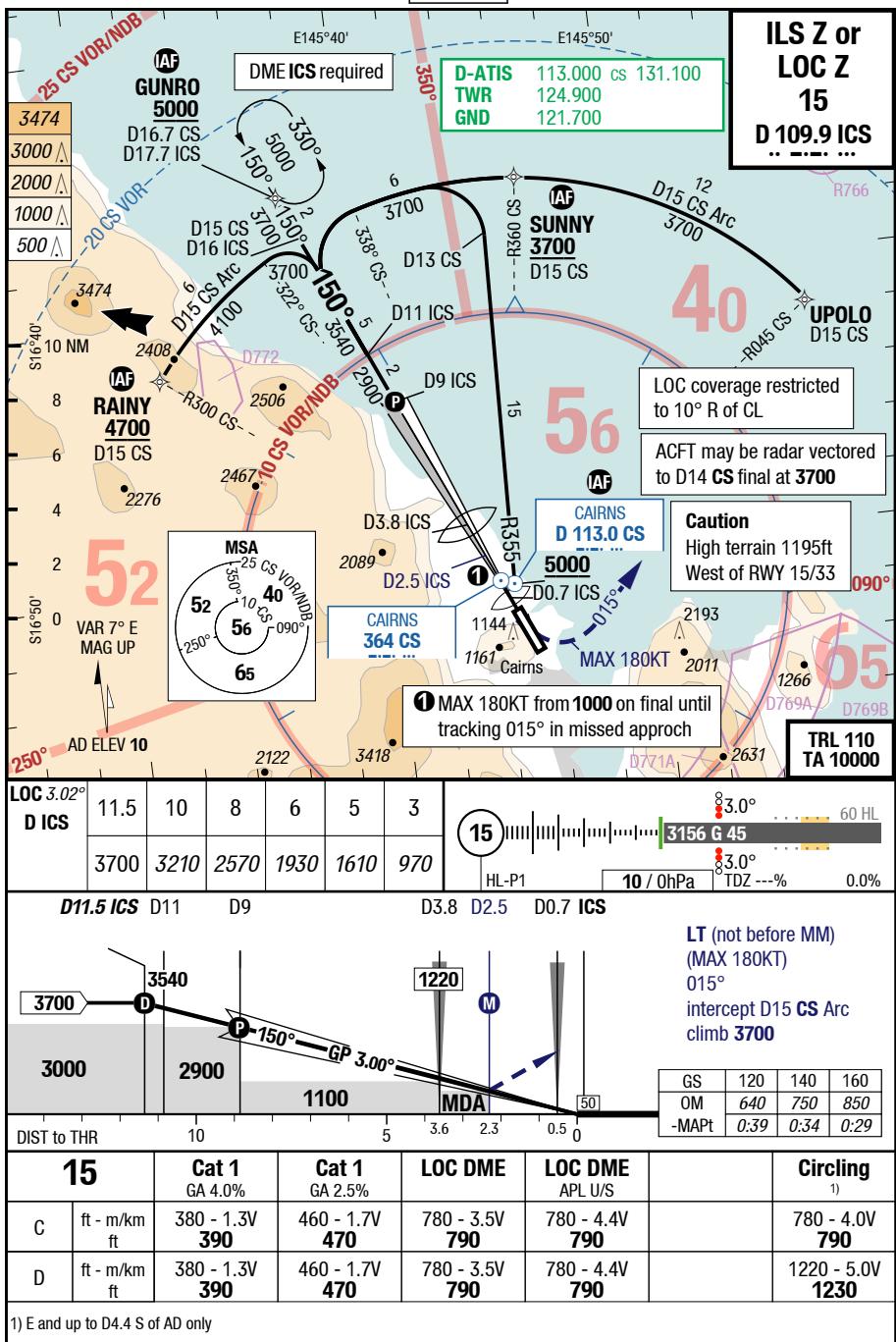


CNS-YBCS

7-10

ILS Z or LOC Z 15

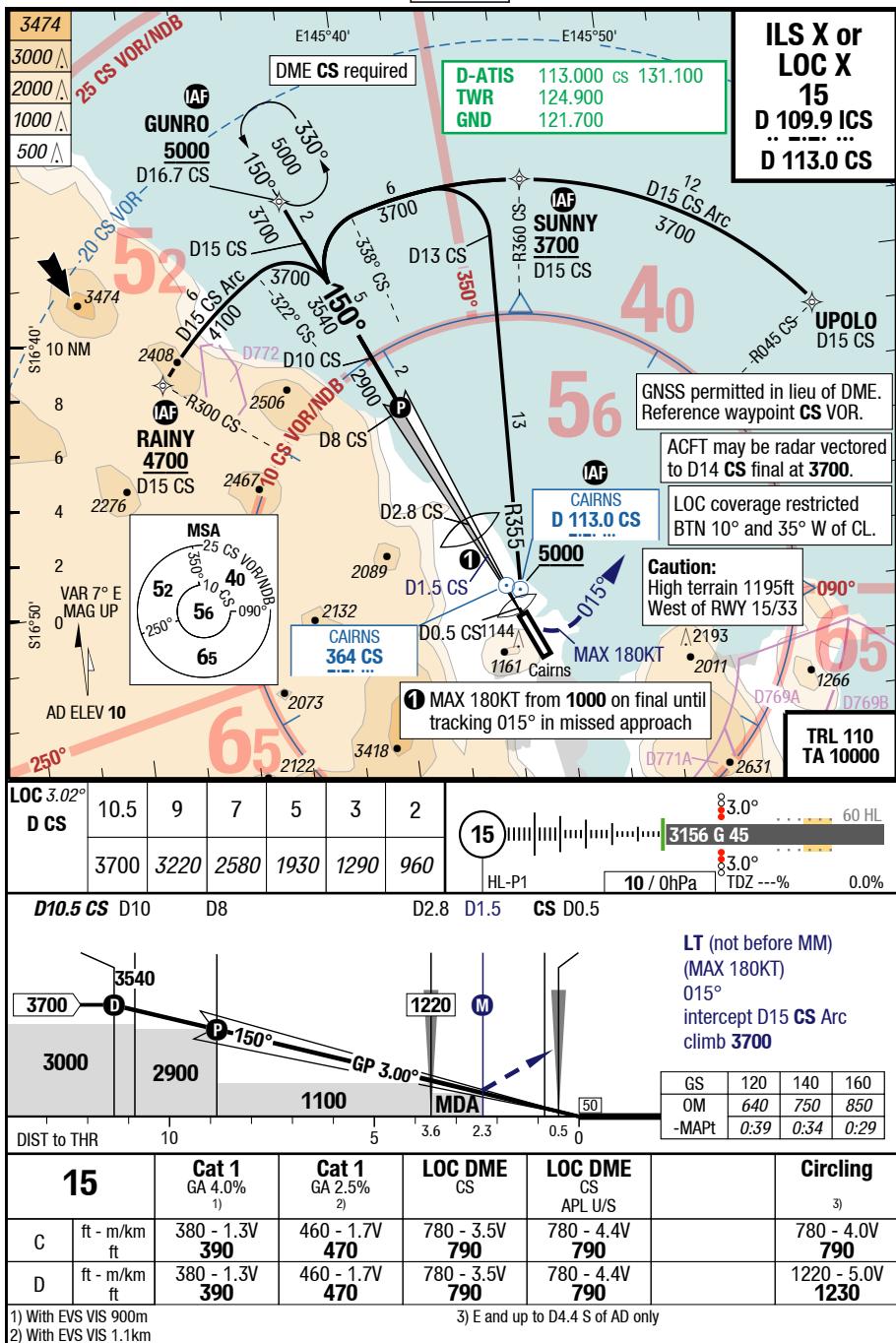
IAC



CNS-YBCS

7-20

ILS X or LOC X 15

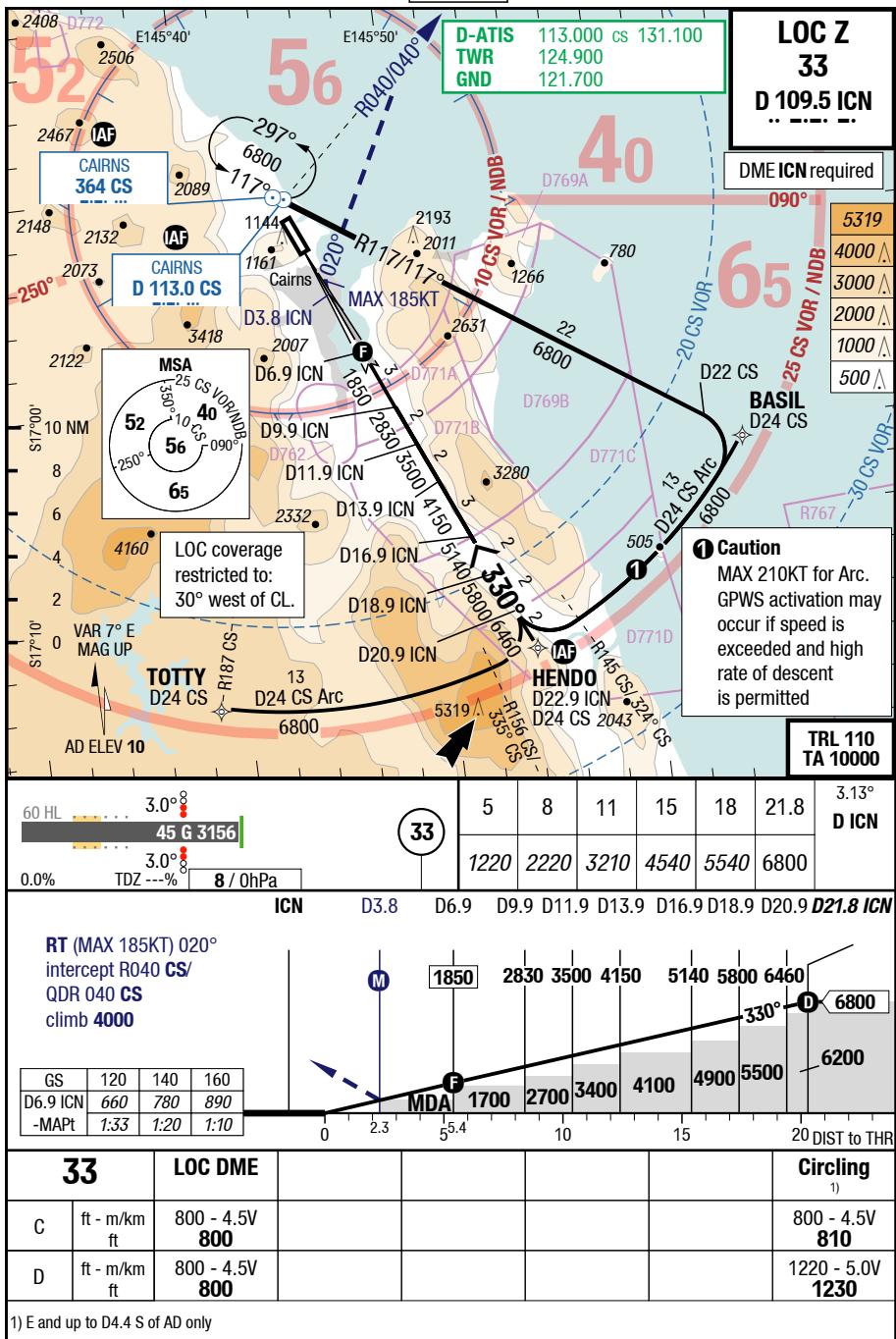


15-JUN-2017

CNS-YBCS

7-30

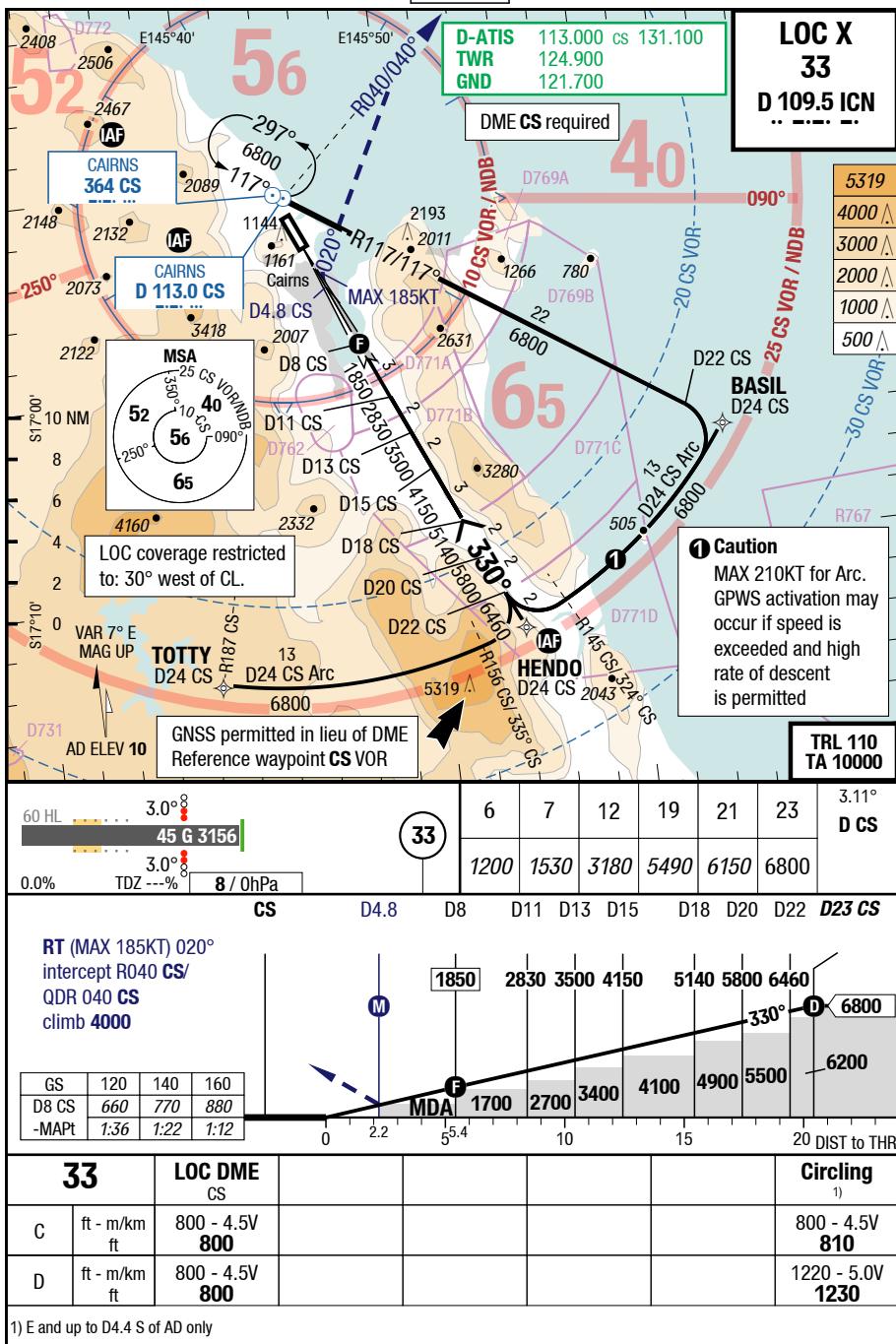
LOC Z 33



CNS-YBCS

7-40

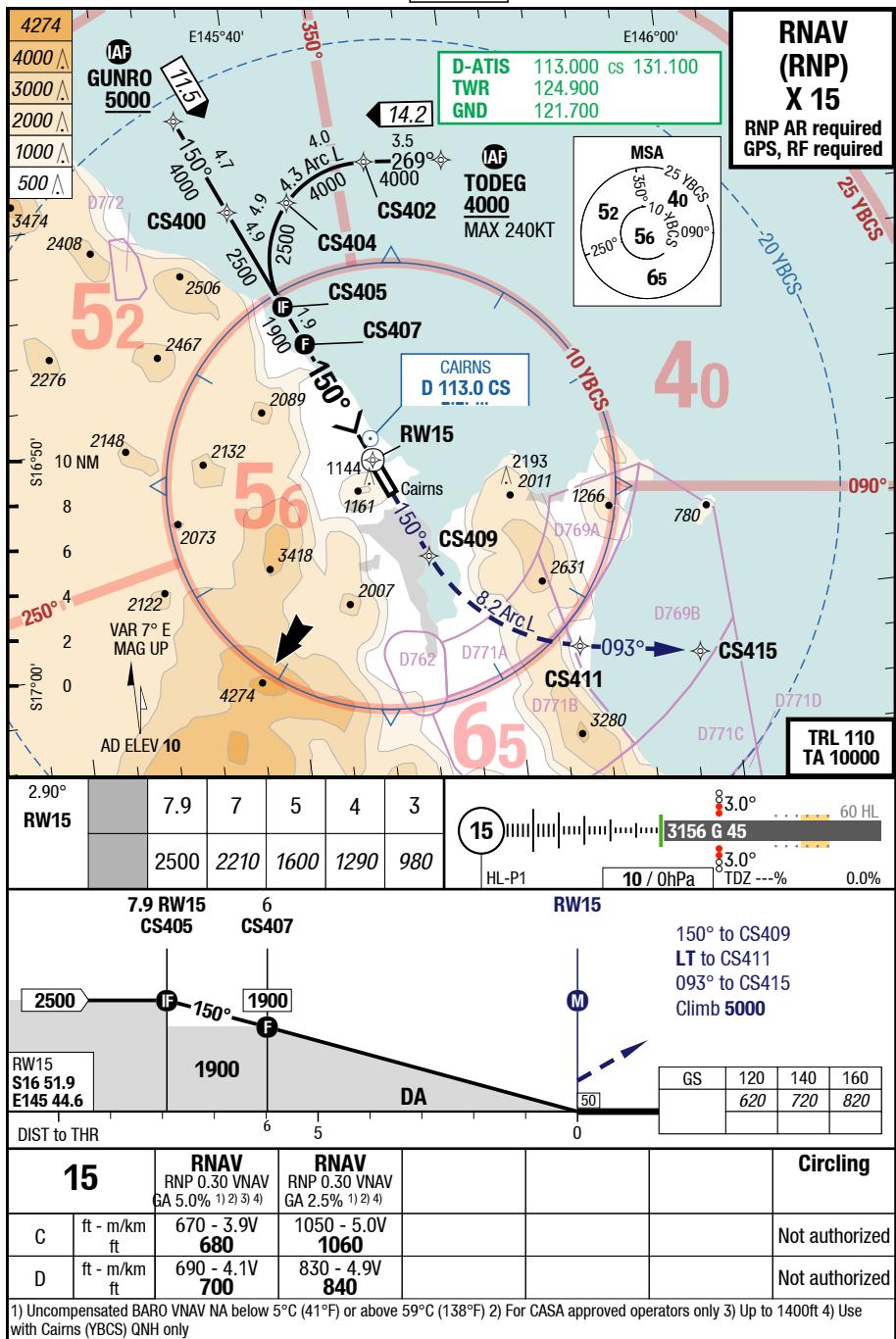
LOC X 33



CNS-YBCS

7-50

RNAV (RNP) X 15



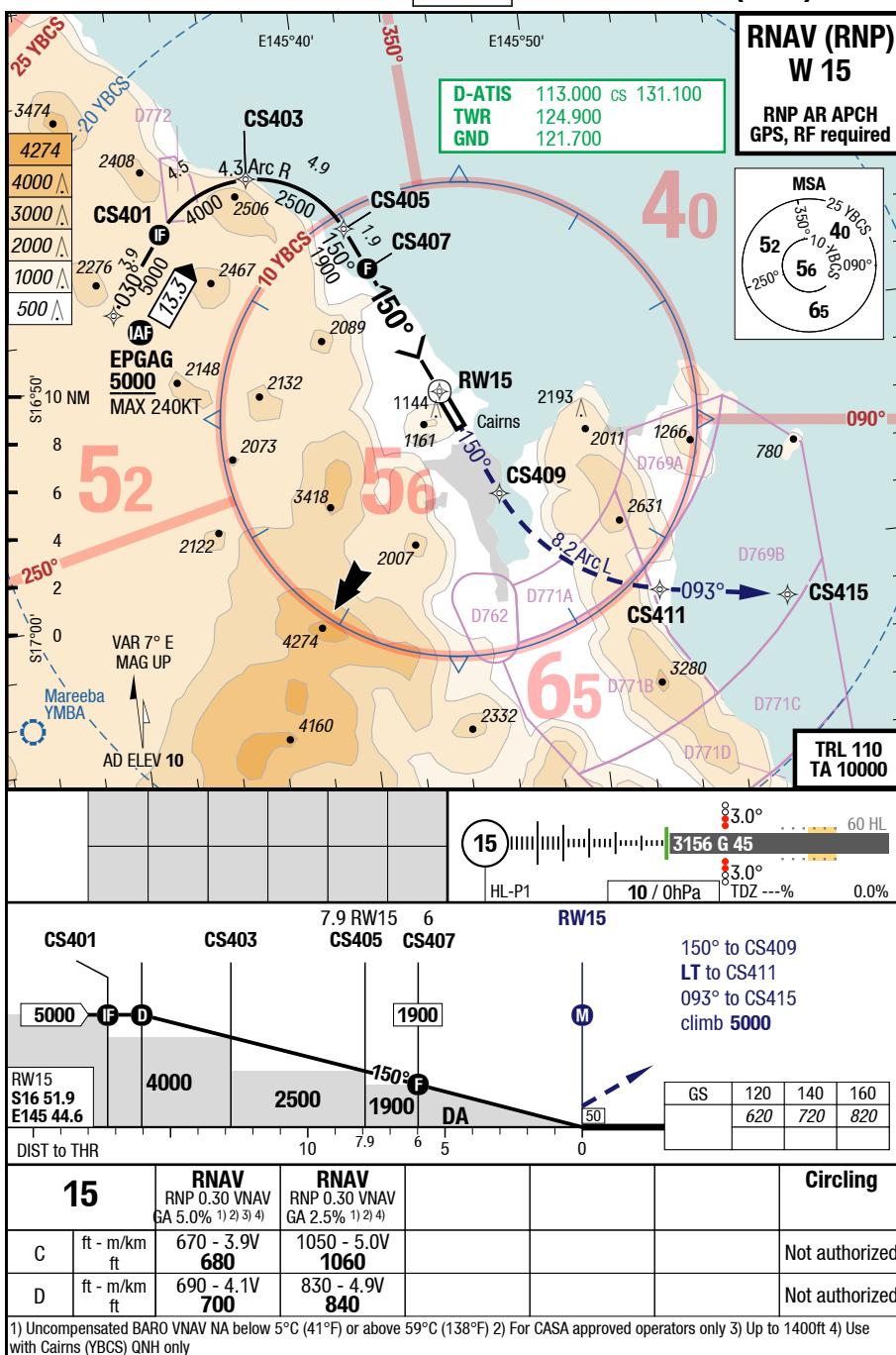
1) Uncompensated BARO VNAV NA below 5°C (41°F) or above 59°C (138°F) 2) For CASA approved operators only 3) Up to 1400ft 4) Use with Cairns (YBCS) QNH only

Changes: MIN

CNS-YBCS

7-60

RNAV (RNP) W 15

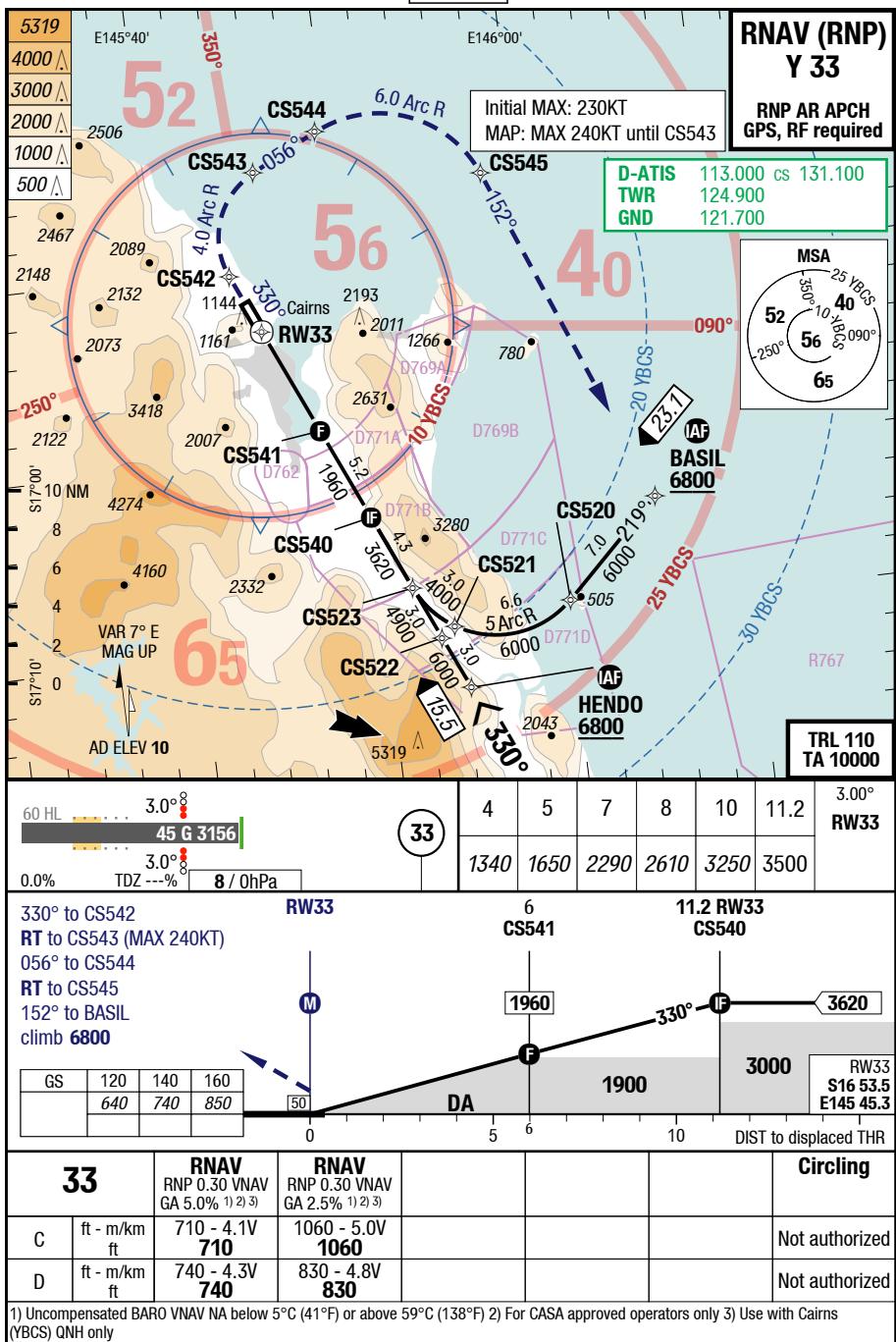


Changes: MIN

CNS-YBCS

7-70

RNAV (RNP) Y 33

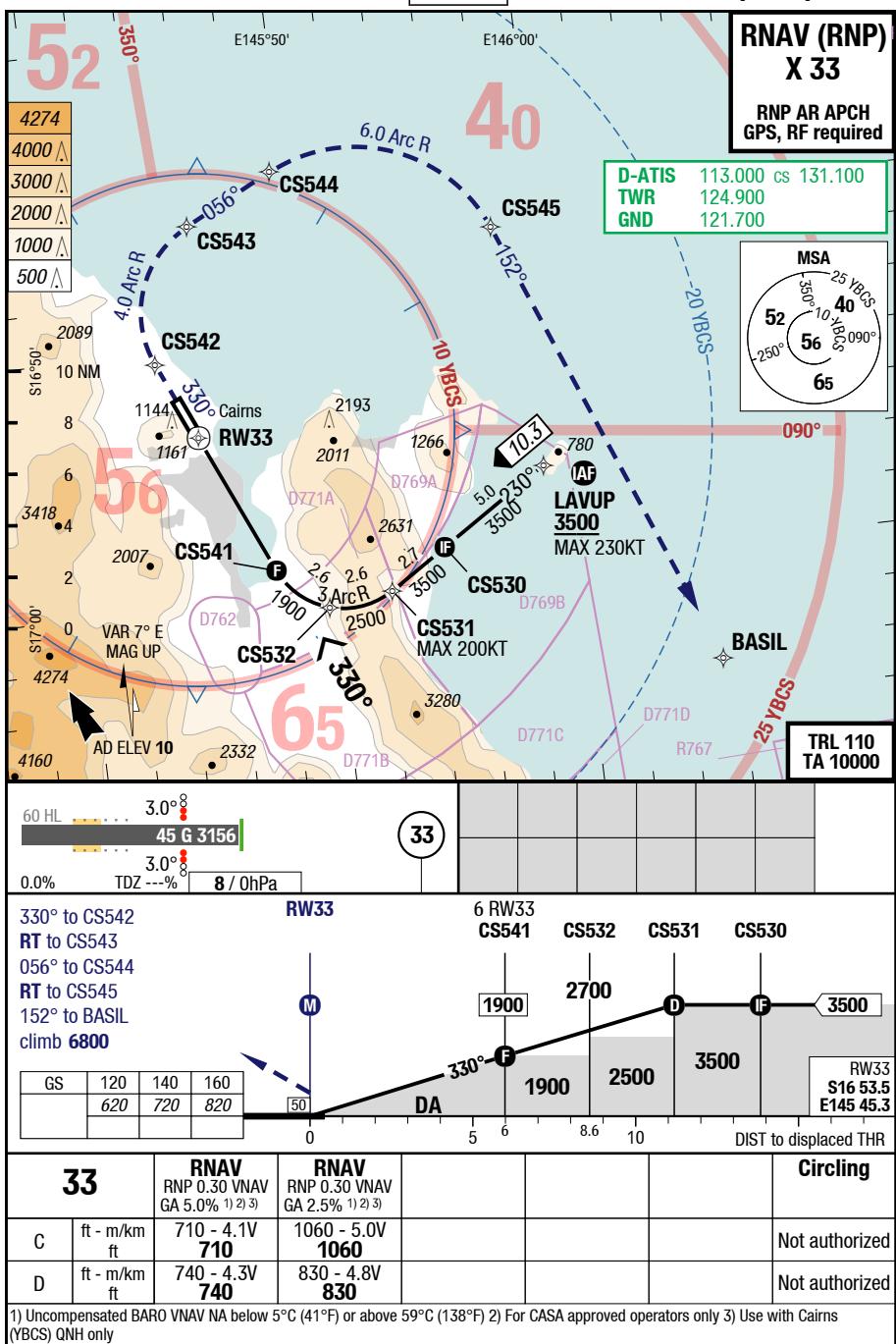


Changes: MIN, PROC

CNS-YBCS

7-80

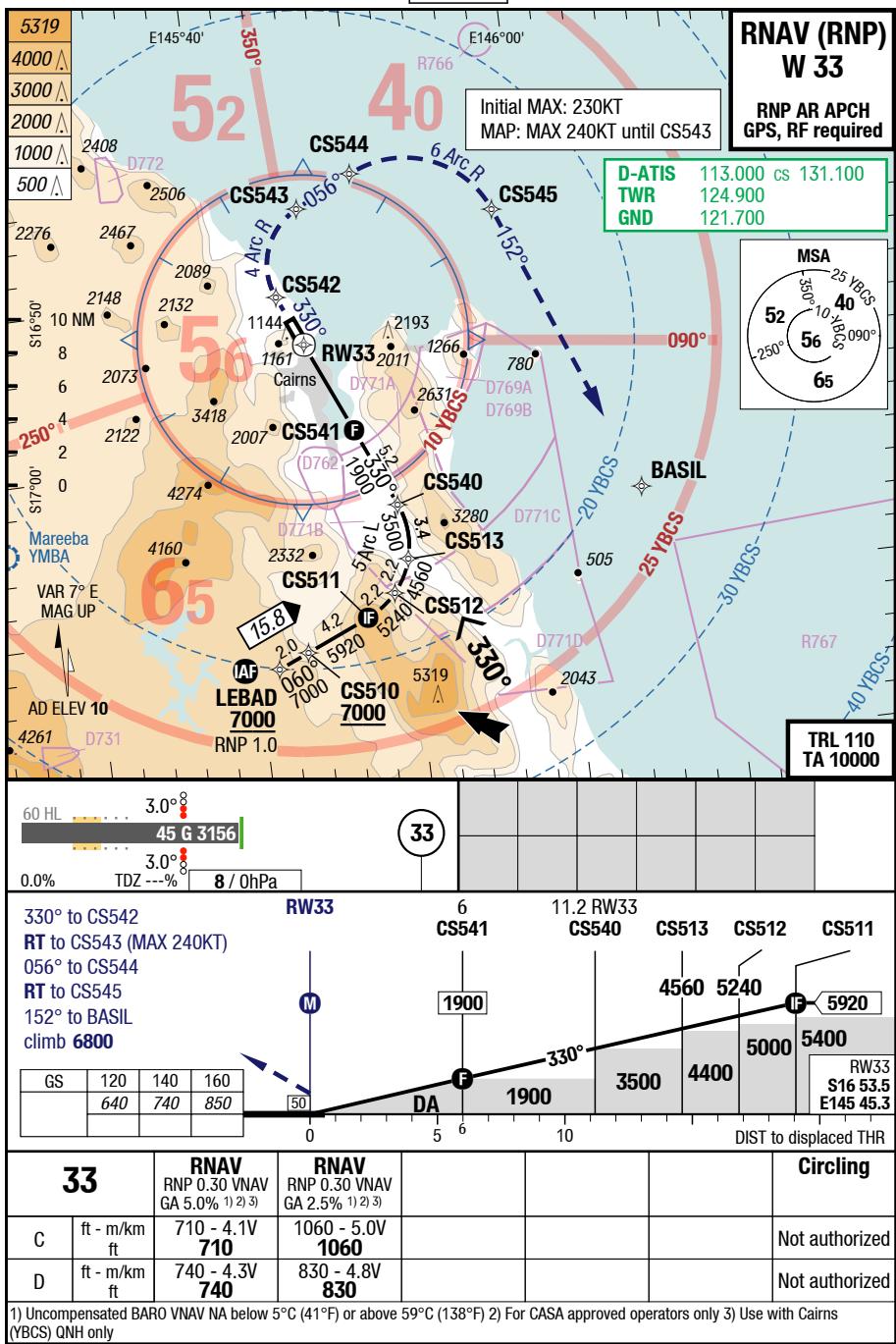
RNAV (RNP) X 33



CNS-YBCS

7-90

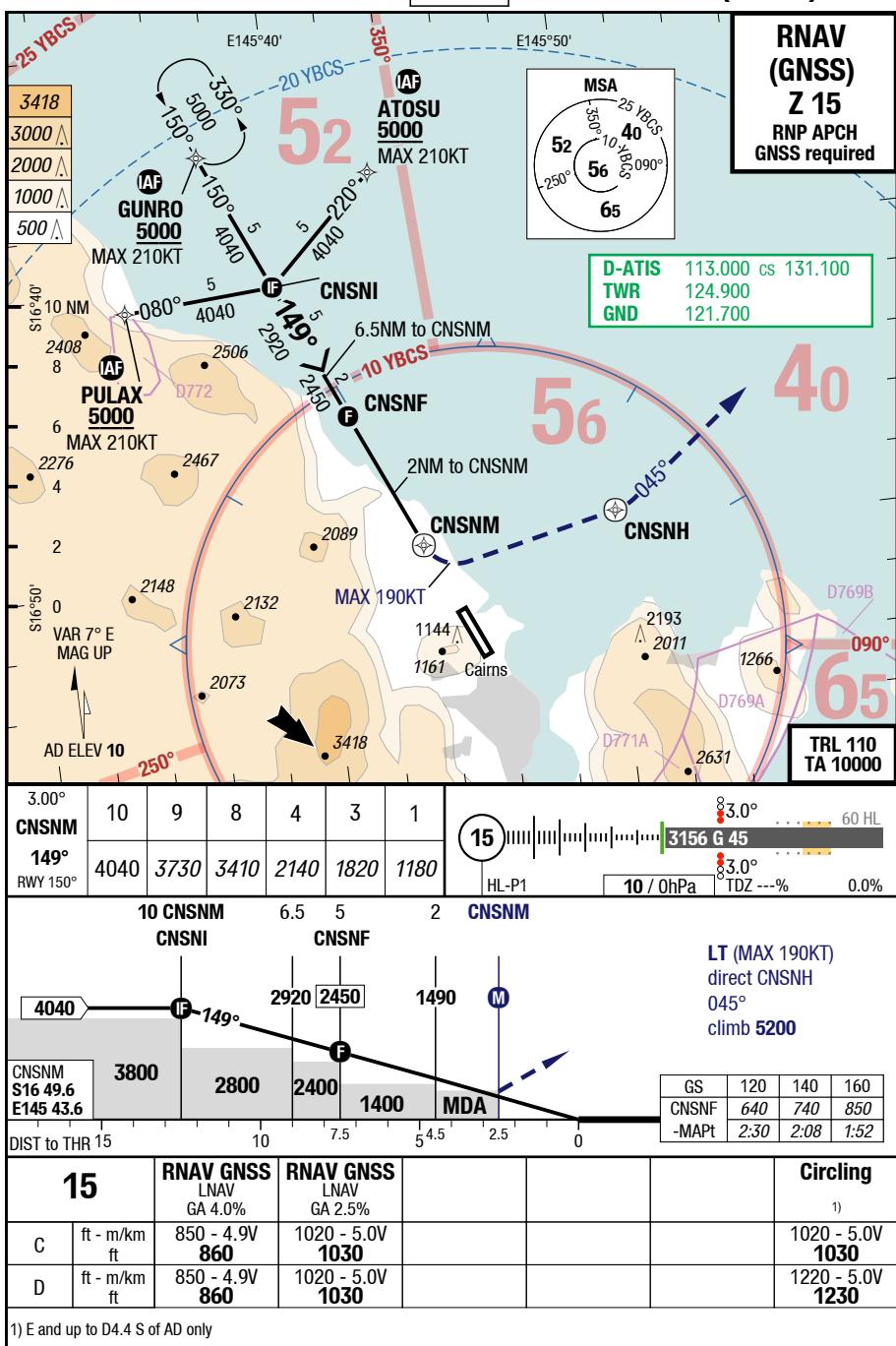
RNAV (RNP) W 33



CNS-YBCS

7-110

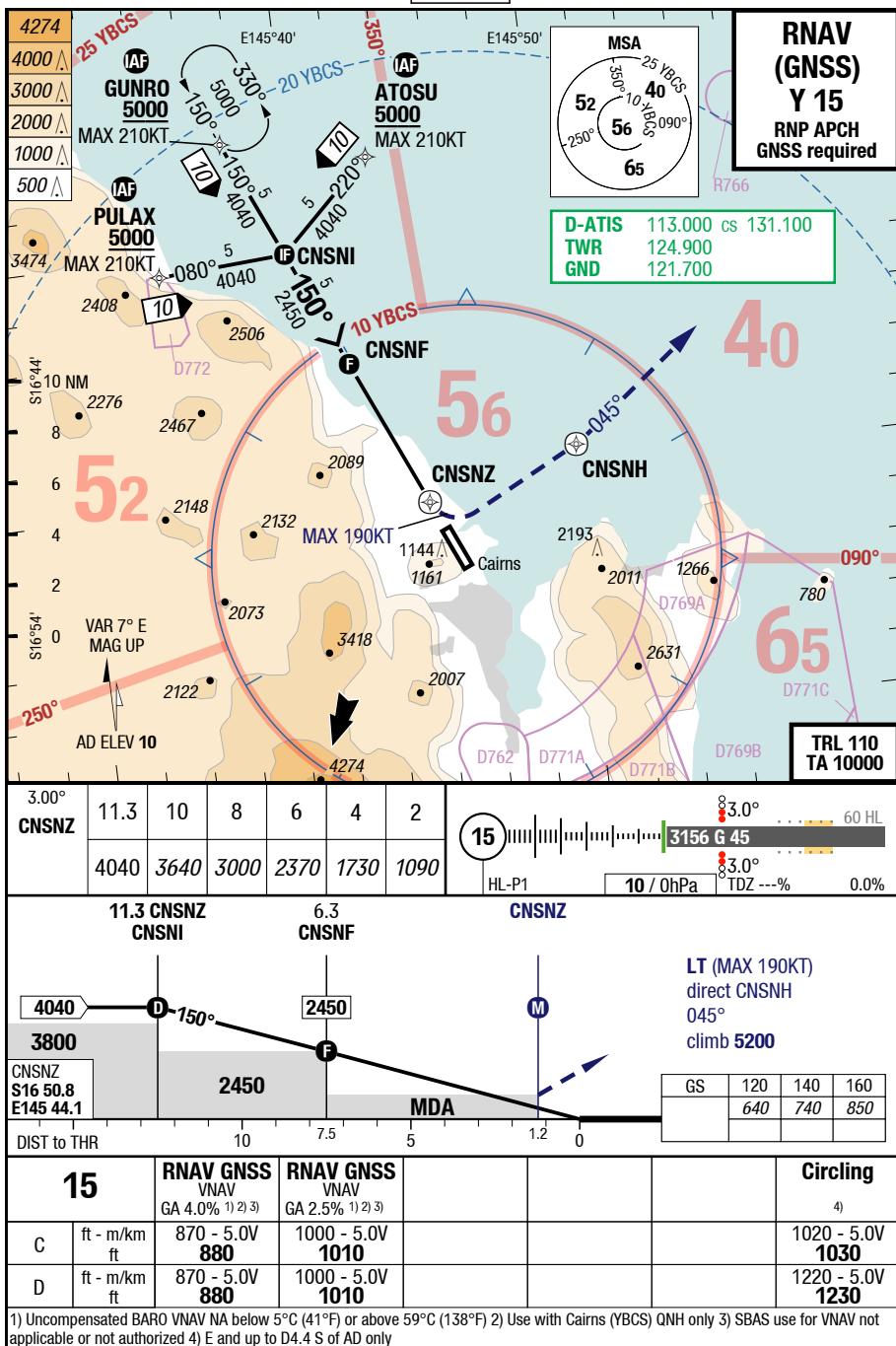
RNAV (GNSS) Z 15



CNS-YBCS

7-120

RNAV (GNSS) Y 15

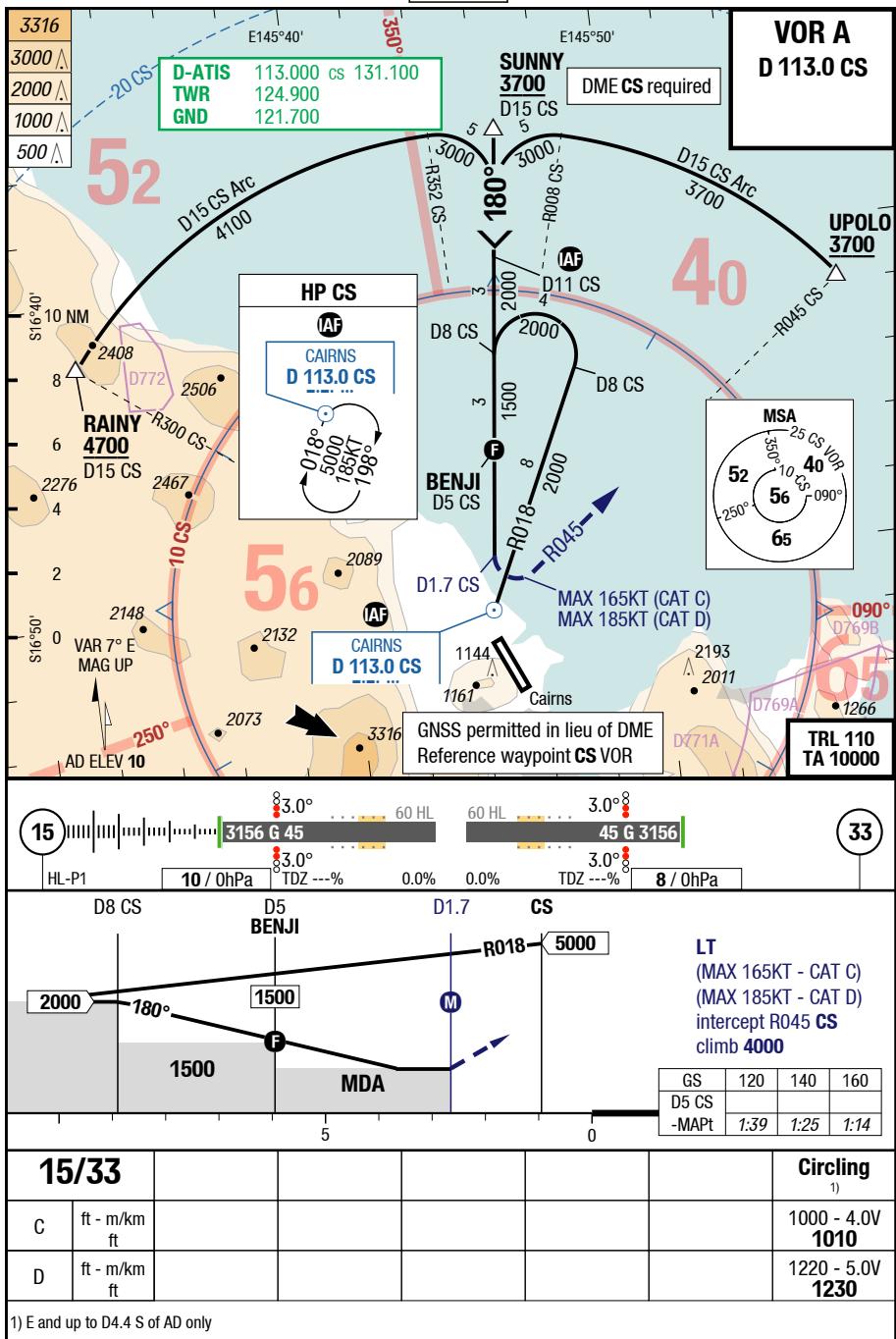


Changes: MIN, WPT

CNS-YBCS

7-130

VOR A



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15-JUN-2017

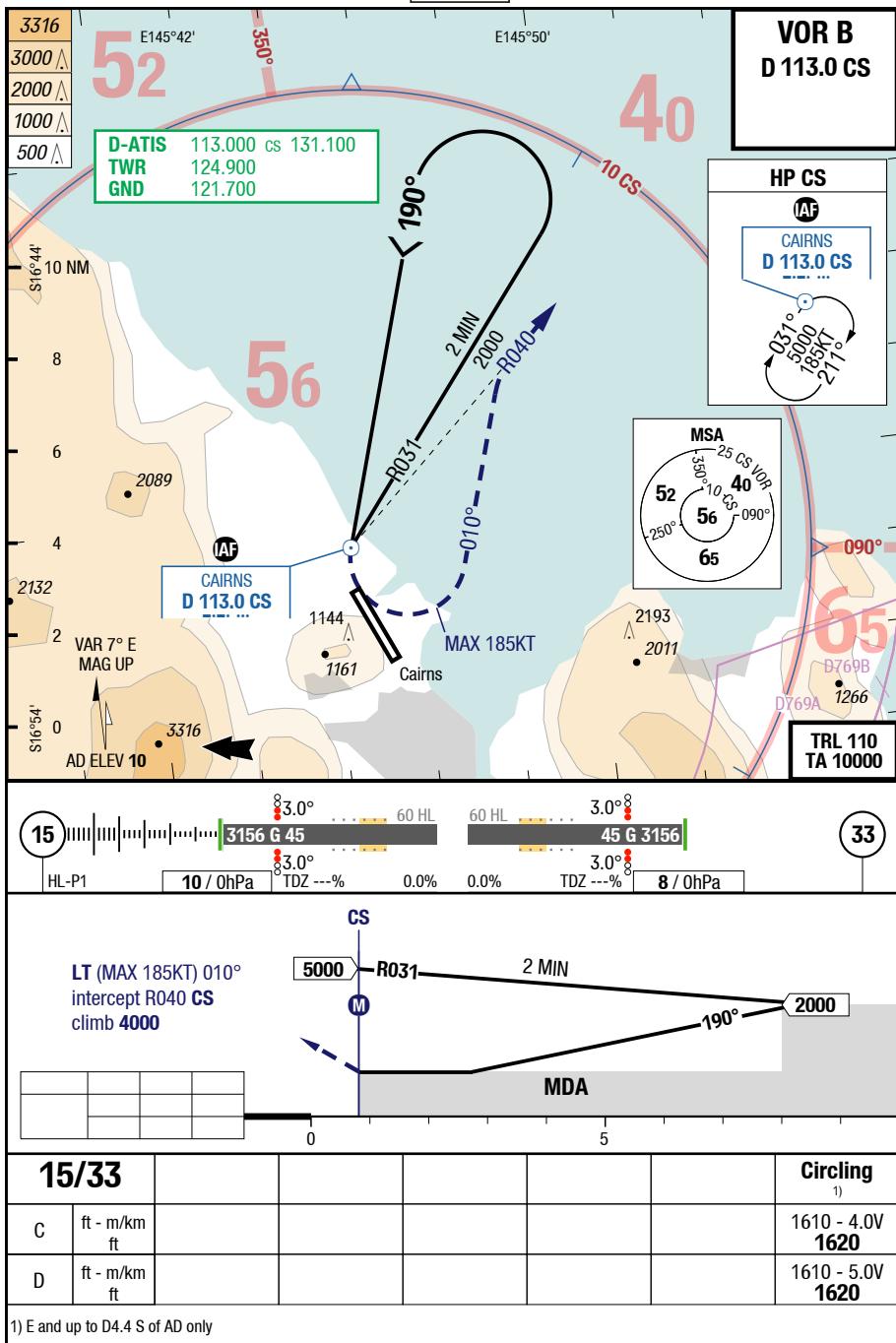
CNS-YBCS

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IAC

7-140

VOR B



10-AUG-2017

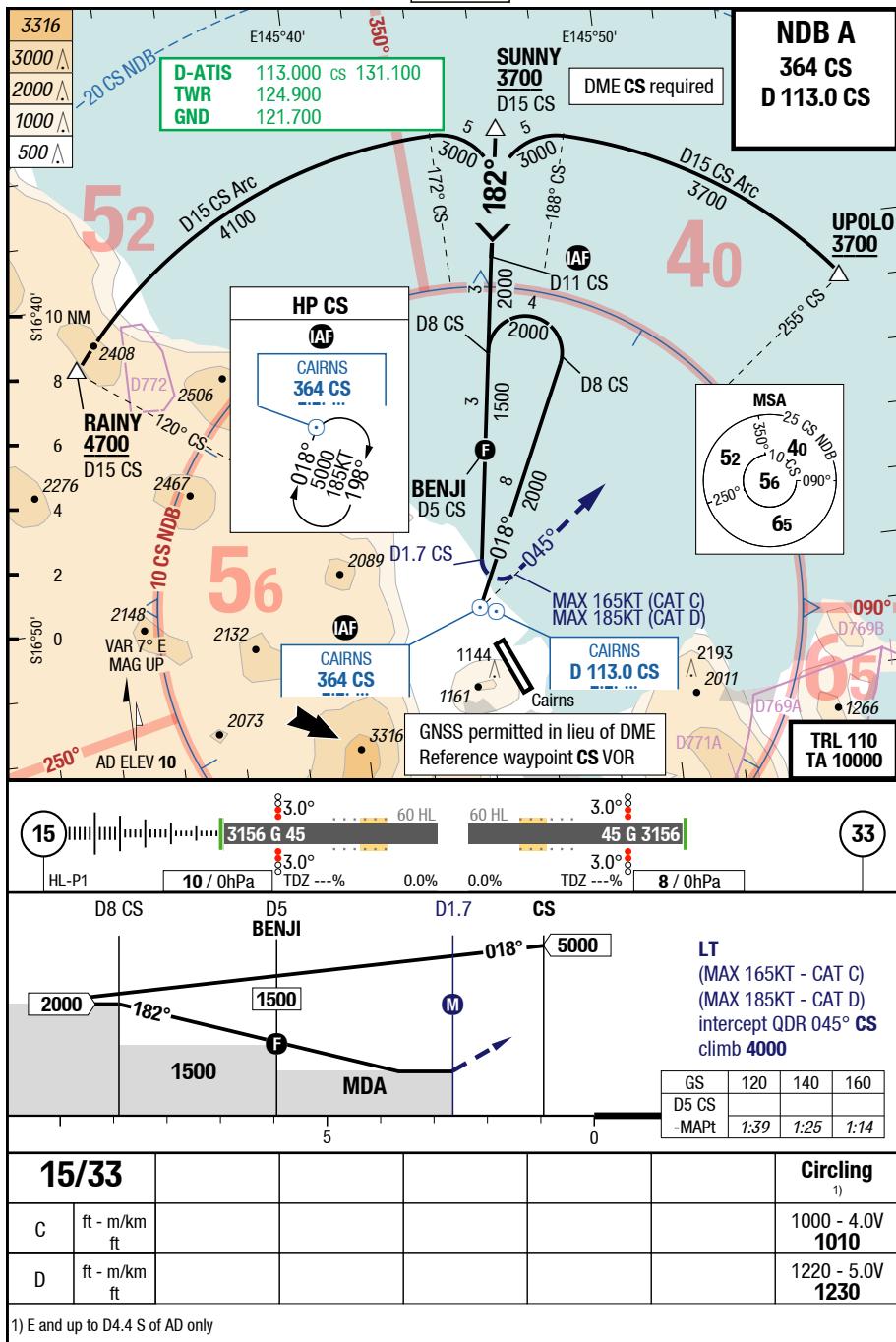
Australia Cairns Cairns Intl

CNS-YBCS

7-150

NDB A

IAC



1) E and up to D4.4 S of AD only

Changes: Reprint

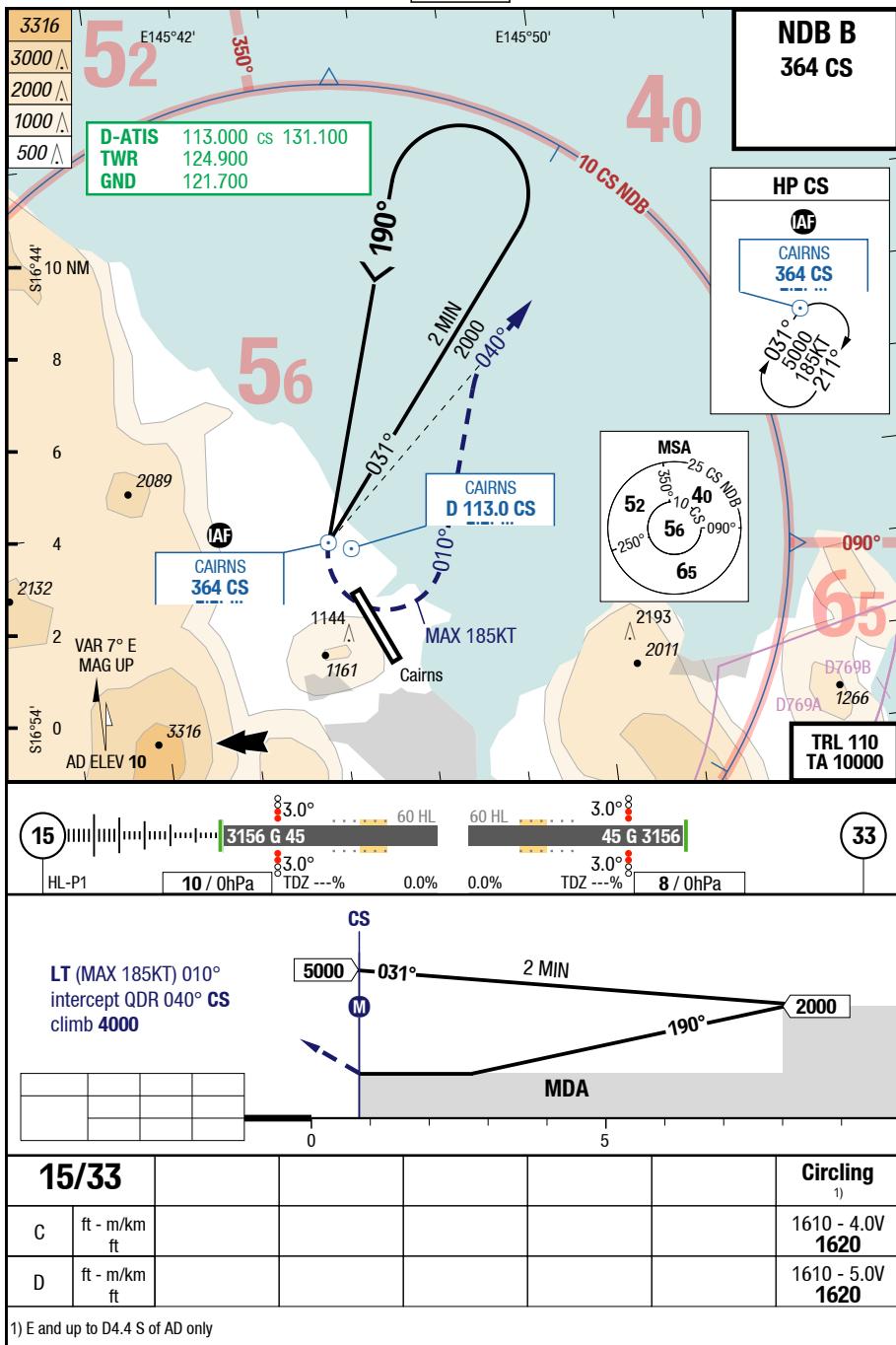
10-AUG-2017

CNS-YBCS

7-160

IAC

NDB B



7-170

Visual 15 Creek Corridor

