

CEI-VTCT

1-10

AOI

AOI

GENERAL**Operational Hours****ATS Hours:** 2300-1430, other times 1HR PN**AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 9**Fuel:** H24**PCN:** RWY 03/21: 84/F/D/X/T**Customs:** 0130-0930, other times O/R**Operation****RWY Restriction**

180° turns on RWY for code letter C ACFT and above only at RWY turn pads.

Taxi/Parking

Visual Docking Guidance Systems (VDGS) AVBL at stand 2-4.

Warnings

MIL AD located at R218 5NM of VTCT.

CT NDB coverage restricted:

- 25NM from 140°-360° at 5500ft
- 25NM from 360°-280° at 7500ft

CTR DVOR/DME restriction due to mountainous terrain:

- R271-340 at 20NM ALT should not below 6500ft
- R341-140 at 20NM ALT should not below 5000ft

CTR DVOR/DME unusable due to roughness:

- R340 between D7-9 at 6000ft
- R143 between D13-15 at 4500ft

ARRIVAL**Arrival Procedure****Continuous Descent Operations (CDO)**

CDO is AVBL H24 for RWY 03.

REQ CDO at least 5min prior to TOD (APPROX 150NM from AD) for any type of APCH.

Pilots should operate FMS to plan optimal descent profile and report CDO execution upon commencing descent.

Descend continuously on normal arrival route to Chiang Rai TMA.

Longitudinal separation required will be at least 10min between CDO traffic.

In the event of COM failure, CDO will be terminated immediately.

Speed

When traffic permits, ACFT will operate at an optimum speed calculated by FMS, depending on ACFT type.

The following speed guidance should be applicable in case of high traffic volume:

IAS 250-320KT above 10000ft.

IAS 220-250KT below 10000ft.

IAS 160-180KT final segment (up to 4NM).

ARRIVAL

Operations without Vectoring

ILS or LOC RWY 03 via STAR PERSY1A

Arriving on W22

- After passing PERSY 30NM from CTR DVOR at ALT not lower than 7000ft, then proceed to TANON at ALT not lower than 6000ft and follow the ILS or LOC RWY 03 procedure.
- The pilot may request permission to fly directly to IF. In this case fly directly to IF and cross 30 NM from CTR DVOR at ALT not lower than 9000ft, and cross 15NM from CTR DVOR at ALT not lower than 5900ft following the ILS or LOC RWY 03 procedure.

RNAV (GNSS) RWY 03

Arriving on W22

- After passing PERSY 30NM from CTR DVOR at ALT not lower than 9000ft, then proceed to PUSIT at ALT not lower than 4300ft and follow the RNAV (GNSS) RWY 03 procedure.

Non-standard GP intercept position on RWY 03

GP intercepts RWY 03 at 314m / 1030ft after landing threshold.

Remaining LDG DIST beyond GP is 2686m / 8813ft.

Communication

COM Failure: See CRAR Thailand.

DEPARTURE

Take-off Minima

RWY		03/21	
All ACFT	ft - m/km	0 - 400V	-

Communication

COM Failure: See CRAR Thailand.

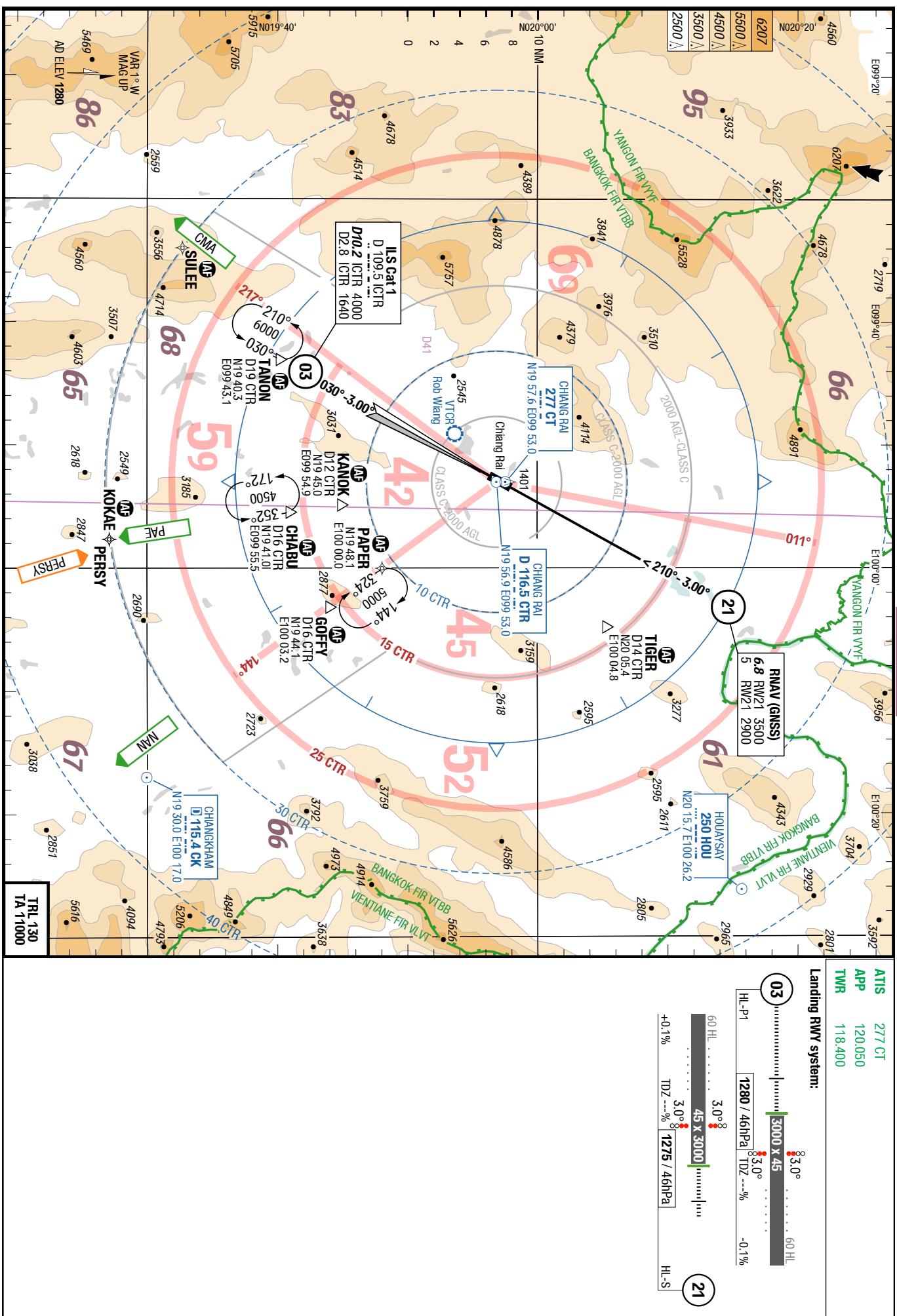
Departure Procedure

Noise Abatement Procedure

1500-2259: TKOF RWY 03

De-Icing

Not AVBL.



Effective 10-DEC-2015
03-DEC-2015

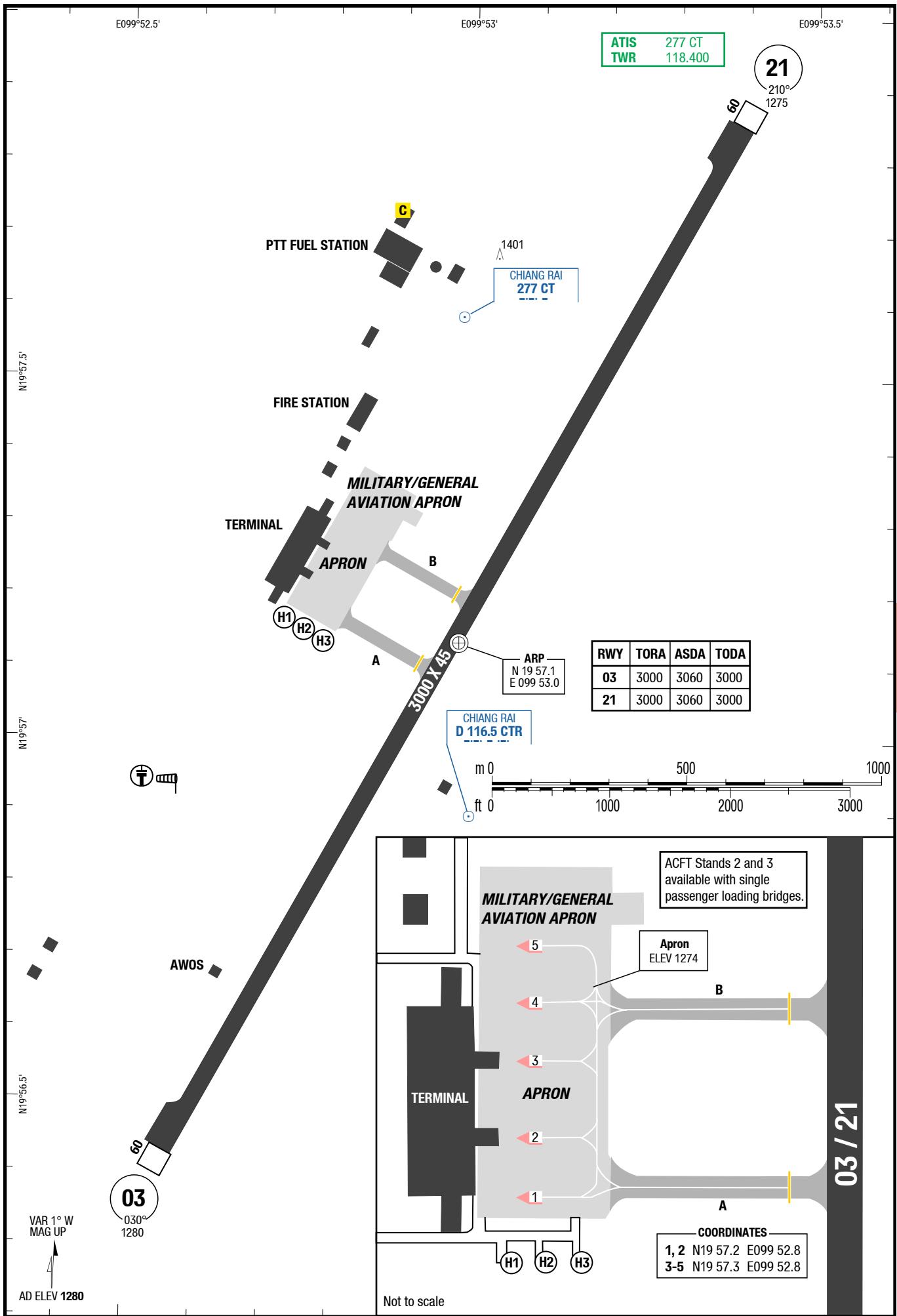
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AGC
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Mae Fah Luang - Chiang Rai Int'l Chiang Rai Thailand



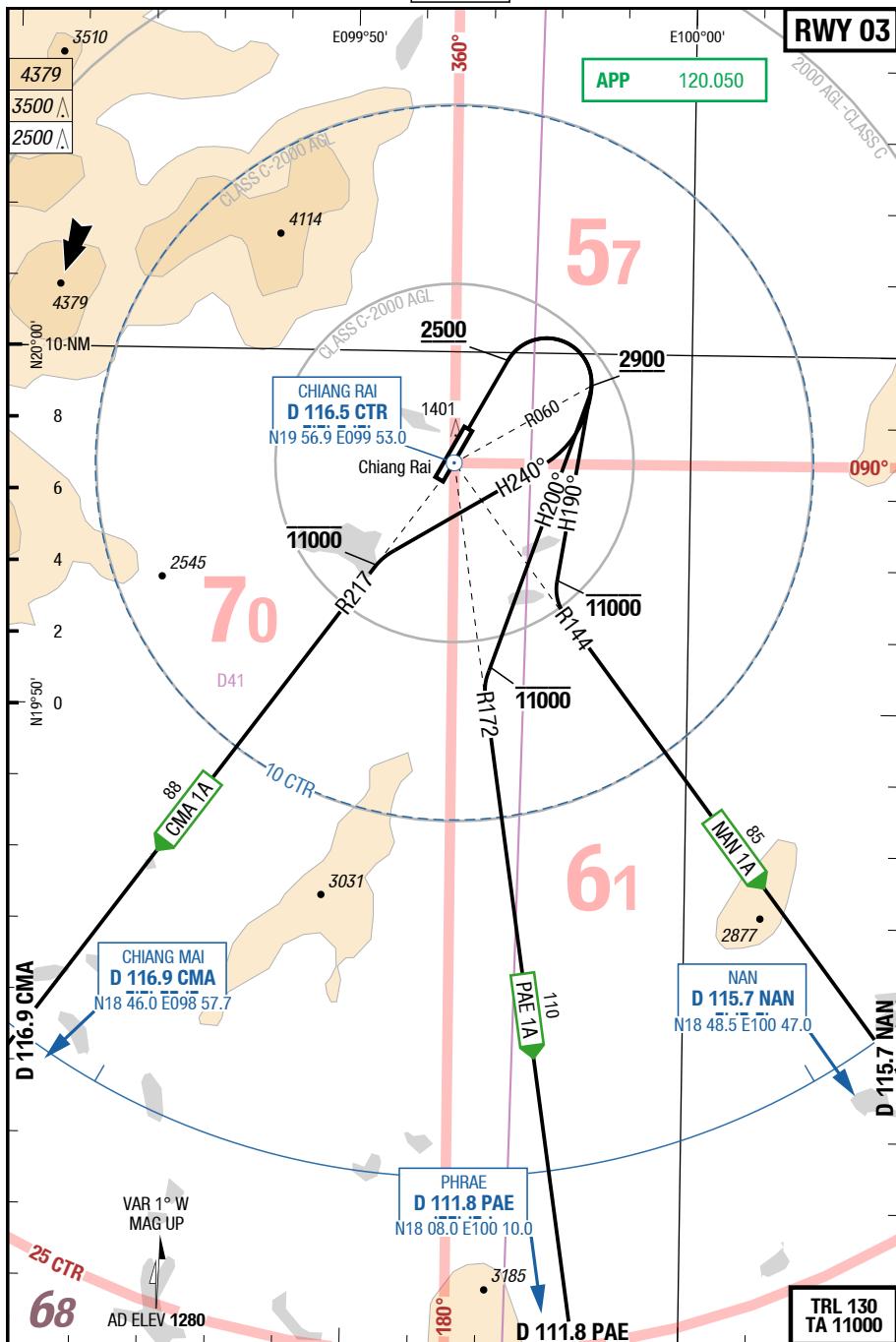
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SIDs RWY 03

SID



Changes: Track, ASP, VAR, OBST

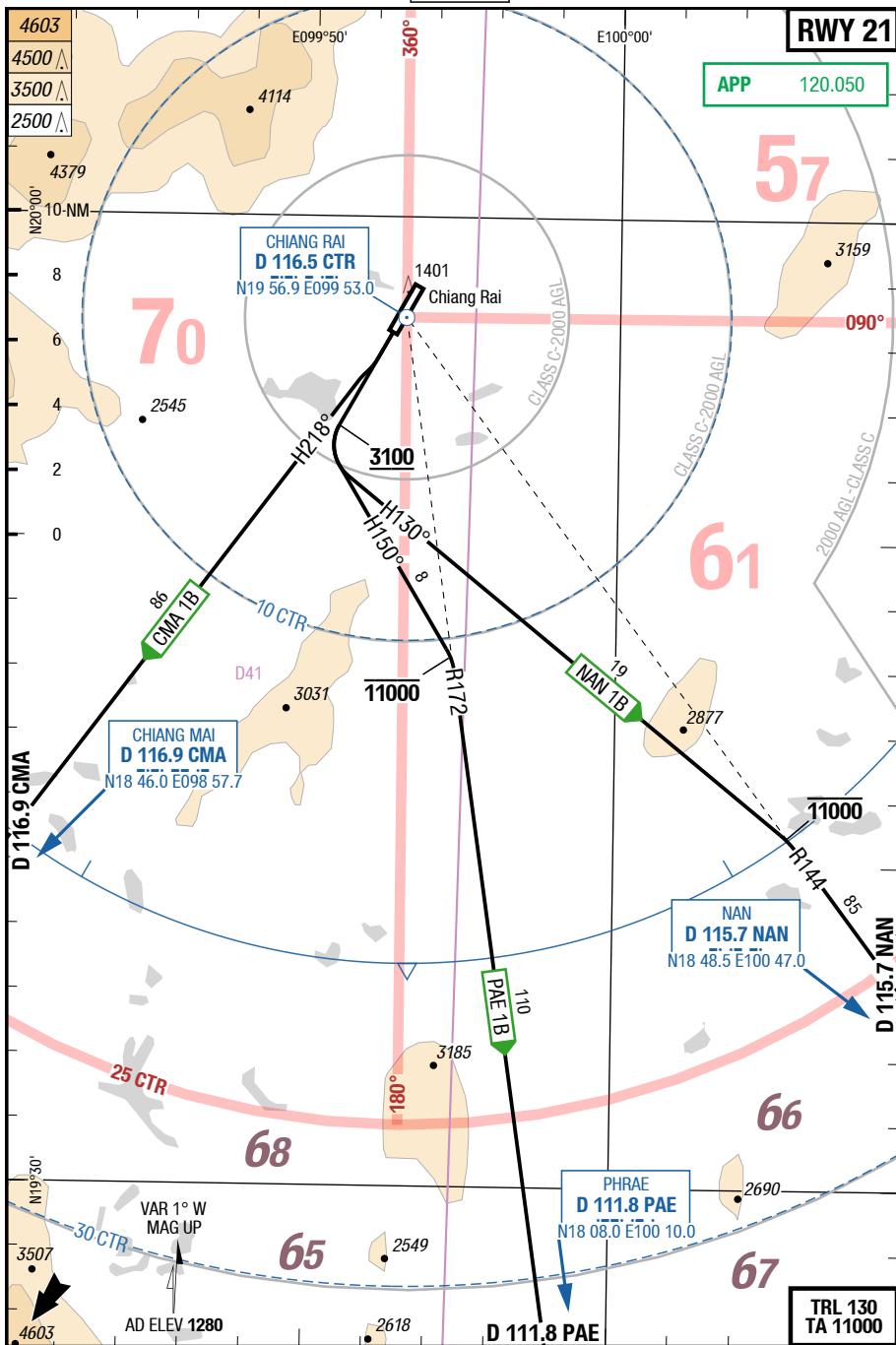
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SIDs RWY 21

SID



Changes: ASP, Track, VAR, OBST

23-OCT-2014

CEI-VTCT**5-10****SIDs RWY 03**

SIDPT

CHIANG MAI 1A / NAN 1A / PHRAE 1A

RWY 03 (030°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 03		
CHIANG MAI 1A CMA 1A 120.050	at MNM 2500 RT HDG 240° - intercept R217 CTR to CMA	cross R060 CTR MNM 2900 R217 CTR MAX 11000
NAN 1A 120.050	at MNM 2500 RT HDG 190° - intercept R144 CTR to NAN	cross R060 CTR MNM 2900 R144 CTR MAX 11000
PHRAE 1A PAE 1A 120.050	at MNM 2500 RT HDG 200° - intercept R172 CTR to PAE	cross R060 CTR MNM 2900 R172 CTR MAX 11000

23-OCT-2014

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SIDPT

CHIANG MAI 1B / NAN 1B / PHRAE 1B

RWY 21 (210°)

	GS	120	150	180	210	240	270
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 21	
CHIANG MAI 1B CMA 1B 120.050	HDG 218° - contact Chiang Rai APP	
NAN 1B 4.7% 120.050	at MNM 3100 LT HDG 130° - intercept R144 CTR to NAN	R144 CTR MAX 11000
PHRAE 1B PAE 1B 4.7% 120.050	at MNM 3100 LT HDG 150° - intercept R172 CTR to PAE	R172 CTR MAX 11000

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RNAV STAR PERSY 1A

STAR

A
H
C

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RNAV STAR PERSY 1A

CHIANG RAI
D 116.5 CTR
N19 56.9 E099 33.0

MSA
25 VTCT
15 VTCT
10 VTCT
15 VTCT
25 VTCT
45 52
69 59

ATIS
277 CT
APP
RNP 1 required

R172

VTCR
Do not mistake for Chiang Rai

CLASSC-2000 AGL

W22
110 5200
7000 5200

PUSIT
TALAY
NADAL

**From TANON connect to intermediate fix:
TALAY for ILS or LOC3
PUSIT for RNAV (GNSS) 03
NADAL for VOR 03**

Clearance Limit
TANON 6000
030°
060°
090°
210°
270°
10 NM
217°

2500 ▲
3500 ▲
4500 ▲
4603
E100°00' N19°50'

2000 AGL-CLASSC

3307
4603
4603
AD ELEV 1280
VAR 1° W MAG UP

25 VTCT
30 VTCT
35 VTCT

2847
D 111.8 PAE
N18 08.5 E101 10.0

2690
2549
2618

3185

3021

2877

144°

10 VTCT

15 VTCT

25 VTCT

30 VTCT

35 VTCT

42
45
69
52
59
39
42
58
57
39
42
PERSY
7000
R352
315°

TRL 130
TA 11000

Changes: new

07-MAY-2015

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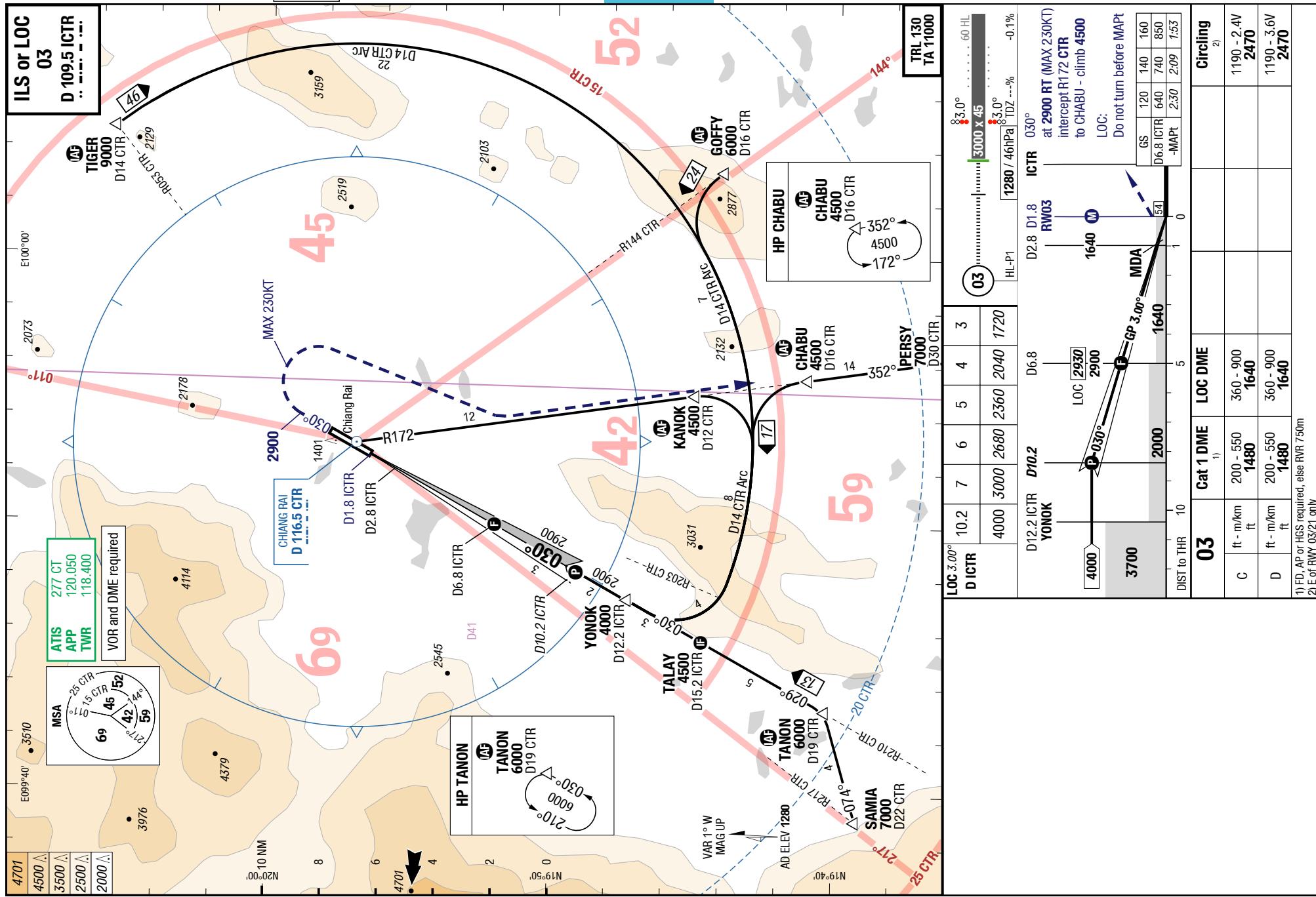
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ILS or LOC 03

IAC

IAC

ILS or LOC 03



Changes: Completely revised

Effective 10-DEC-2015

03-DEC-2015

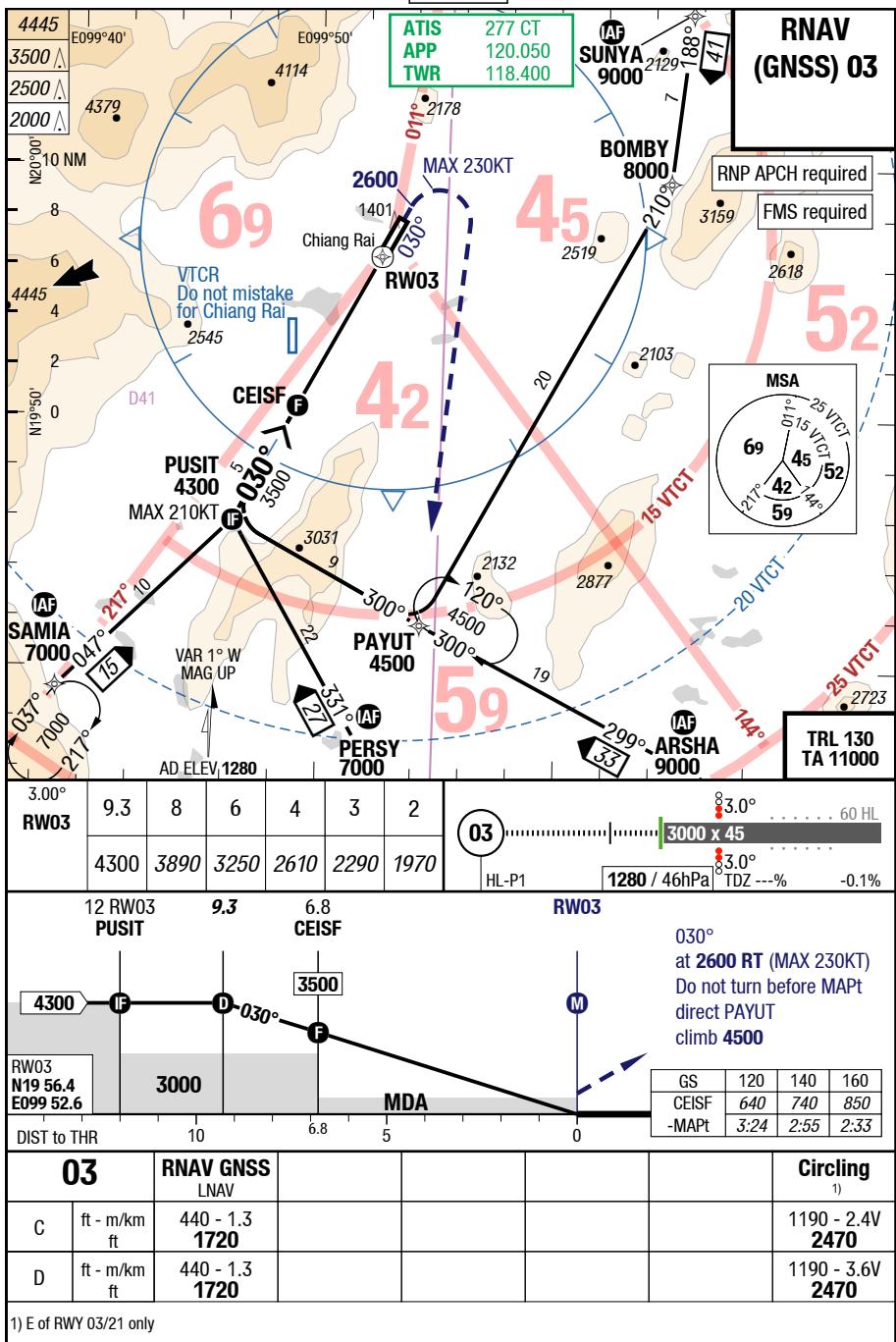
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IAC

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RNAV (GNSS) 03



Changes: ALT, DIST ALT table

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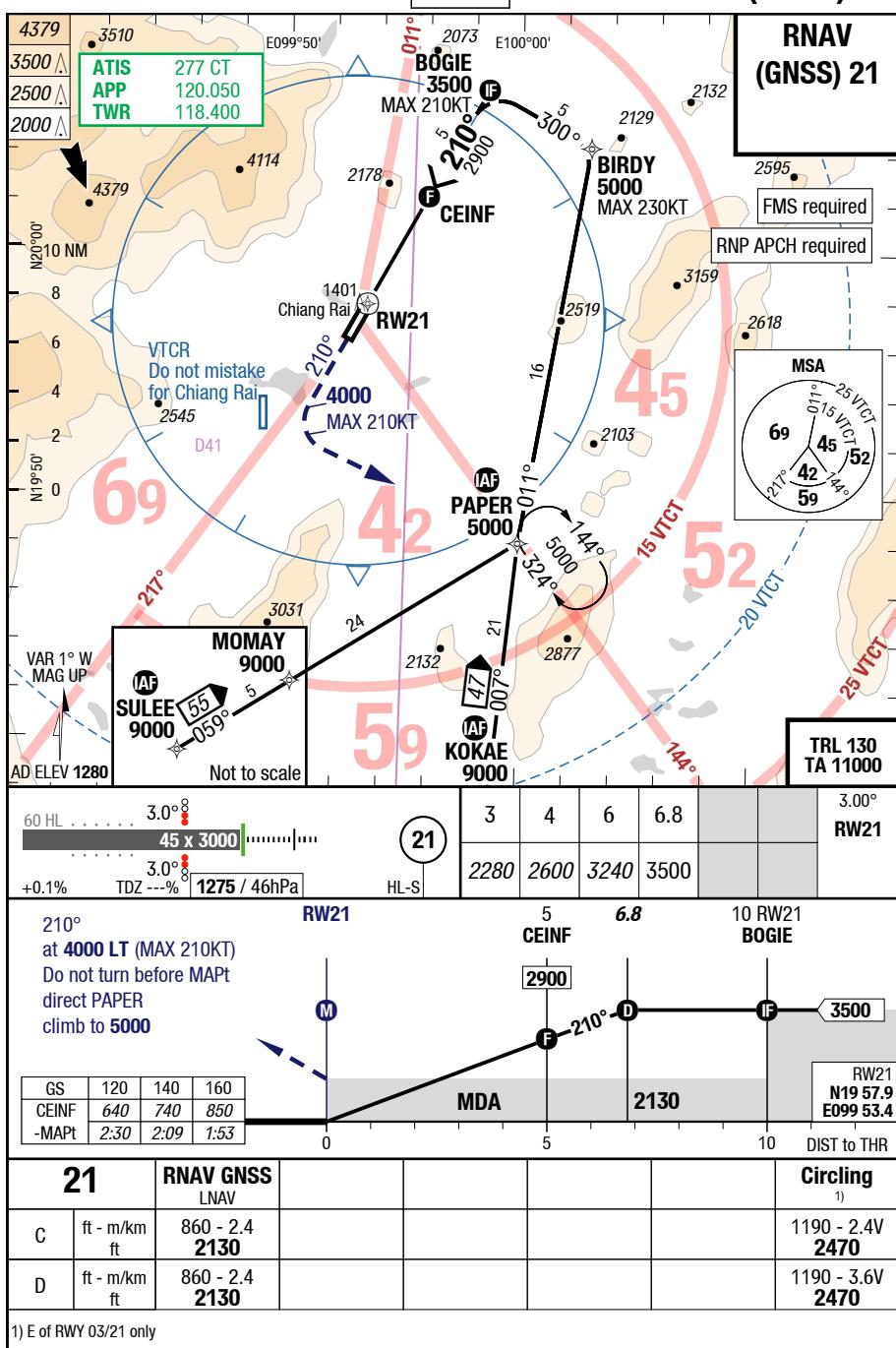
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RNAV (GNSS) 21



1) E of RWY 03/21 only

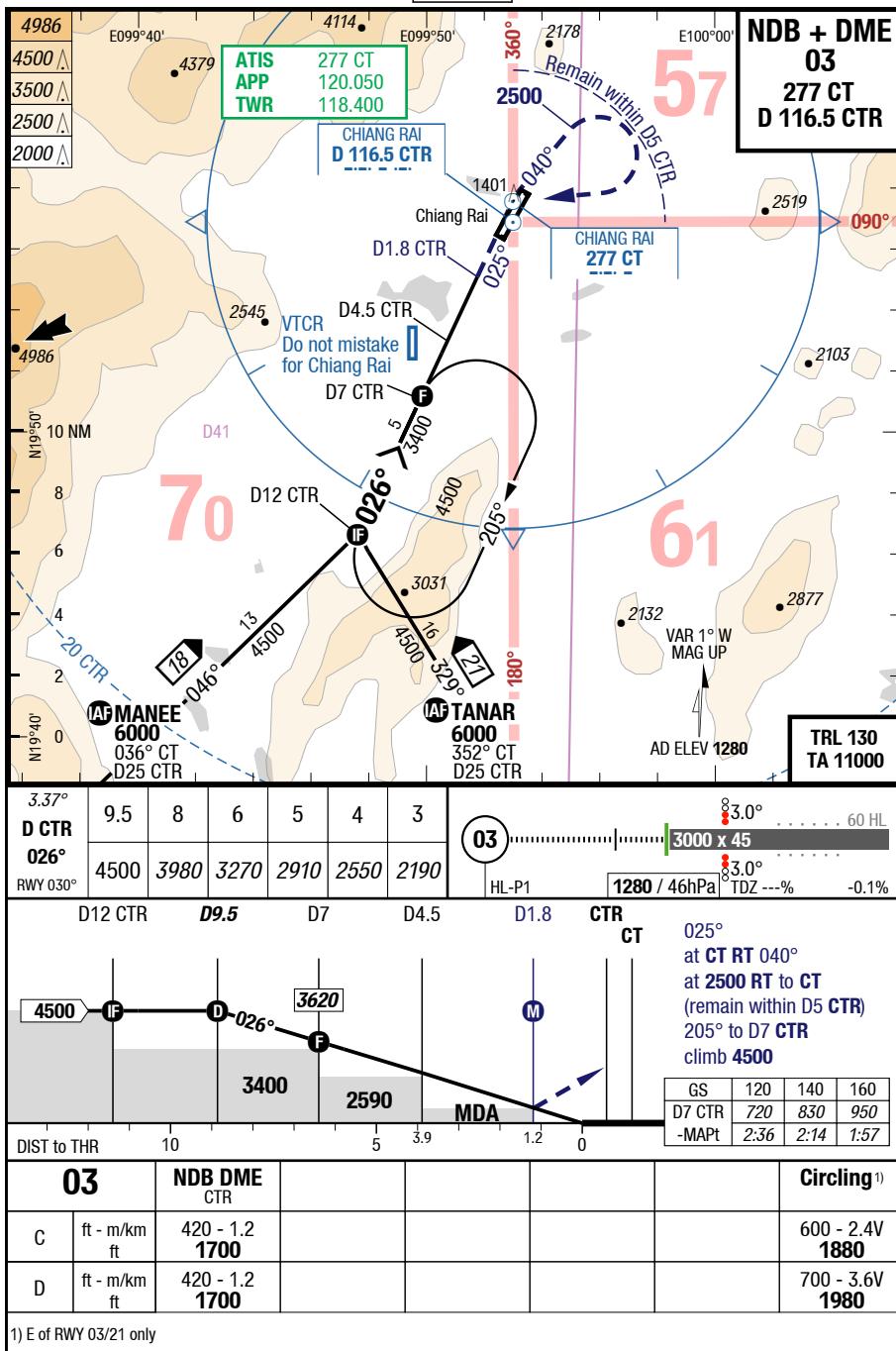
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NDB + DME 03



Changes: Editorial