

GENERAL**Operational Hours****ATS Hours:**MON-THU 0530-1420 \pm , 1730-1820 \pm FRI 0530-1420 \pm , 1730-1850 \pm

SAT CLSD,

SUN 1300-1820 \pm **AD ADMIN Hours:** MON-FRI 0700-1400 \pm , EXC HOL**Airport Information****RFF:** CAT 4 SKED and charter flights, other TFC CAT 1-4 AVBL on 10min O/R, CAT 5/6 2 days PN**PCN:** RWY 13/31: 30/F/C/X/U**Customs:** O/R, MON-FRI 0700-1430 \pm 3HRs PN**Operation****Qualification/Certification:** Special pilot qualification/certification required.**Traffic Note**

AD approved for MAX ACFT CAT C, for higher code ACFT PPR from Norwegian CAA.

Except for EMERG situations AD shall not be used by ACFT with wingspan exceeding 41m / 135ft.

Exceptions may be granted with PPR with 8 weeks PN.

TWY Restriction

TWY B width 18m / 59ft.

Warnings

Aiming point marking slippery when wet.

Wind shear may occur on short final RWY 13 and 31, even when indicated surface wind is weak.

Down draft may occur on final RWY 13 when wind from S-SW above 20KT.

ARRIVAL**Speed**

MAX IAS 250KT below FL100.

Communication**COM Failure****During MISAP**

ILS or LOC RWY 31: Climb straight ahead to 3500ft. Turn right to 038° to intercept QDR 358° RS. At D13 RO, turn right direct to RBU. Enter RBU HLDG climbing to 6000ft.

DEPARTURE

Take-off Minima

RWY		13/31	
A, B, C	ft - m/km	0 - 550R/550V	HJ only
		0 - 800R/800V	HN
D		Not applicable	-

Speed

MAX IAS 250KT below FL100.

Communication

COM Failure

Maintain last assigned LVL until passing point described for each SID (e.g. VEVOD for VEVOD 1E), then climb CPL cruising LVL. ACFT under vectoring shall proceed in the most direct manner possible to rejoin CPL route no later than the next significant point, climbing to the CPL cruising LVL taking into consideration the applicable MNM flight ALT.

De-Icing

AVBL O/R.

AFC



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10-AUG-2017

RRS-ENRO

Norway Roros

AGC

AGC

AGC

Roros Norway

AGC

3-20

13

133°
2050

ATIS 136.350 HO
APP/TWR 120.400 Mon-Thu: 0530-1420, 1730-1820
Fri: 0530-1420, 1730-1850 Sat: CLSD
Sun: 1300-1820

RWY	TORA	ASDA	TODA
13	1640	1640	1720
31	1580	1580	1580

ROROS
336 RS

1720 X 40

ARP
N 62 34.7
E 011 20.7

COORDINATES

1, 2 N62 34.6 E011 21.2
3, 4 N62 34.6 E011 21.1

HANGAR

2094

4

1

2

3

2

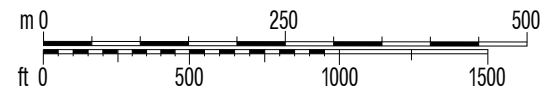
APRON

31

313°
2051

VAR 3° E
MAG UP

AD ELEV 2053



Changes: RWY Designator, FREQ, THR ELEV

14-JUN-2018

RRS-ENRO

4-10

Norway Roros
RNAV SIDs RWY 31
RNAV SIDs RWY 13

SID

SID

Roros Norway
RNAV SIDs RWY 31
RNAV SIDs RWY 13



Changes: Nil

RRS-ENRO

Norway Roros

SID

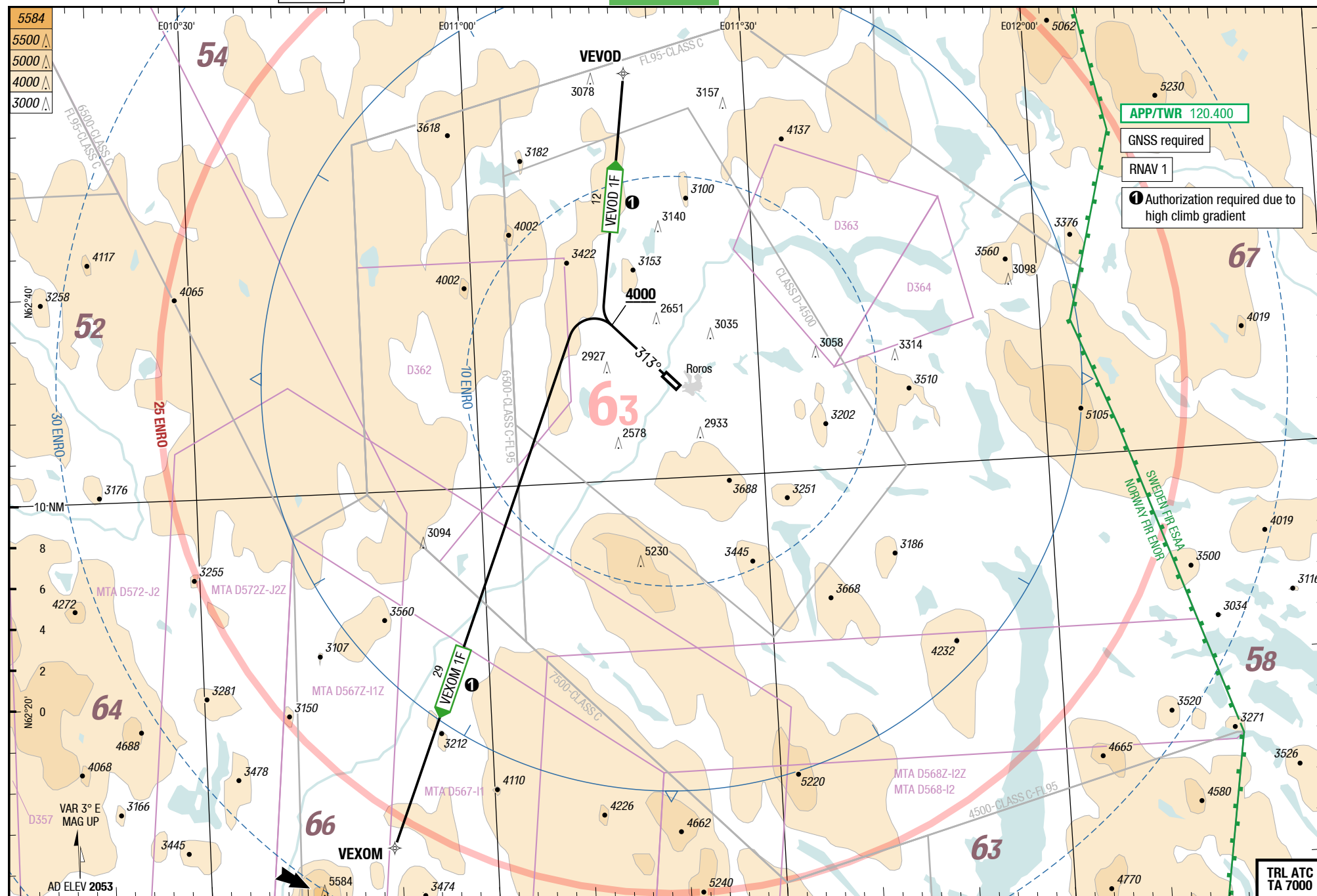
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Roros Norway

RNAV SIDs RWY 31

4-20

RNAV SIDs RWY 31



Changes: Note, OBST

TRL ATC
TA 7000

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VEVOD 1E / VEXOM 1E

RWY 13 (133°)

	GS	120	150	180	210	240	270
6.5%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	Runway 13	
VEVOD 1E 6.5% to 4500 120.400 ①②③	LT 123° to RBU - LT direct VEVOD	initial climb 7000
VEXOM 1E 6.5% to 5000 120.400 ①②③	LT 123° to RBU - RT direct VEXOM	initial climb 7000

- ① When being vectored or cleared for DCT routing, the climb gradient still applies.
- ② Non-RNAV 1 ACFT: At first contact state "Unable RNAV 1". OMNIDIRECTIONAL DEP available.
- ③ If unable to comply with climb gradient, inform ATC

VEVOD 1F / VEXOM 1F

RWY 31 (313°)

	GS	120	150	180	210	240	270
9.0%	ft/MIN	1100	1400	1700	2000	2200	2500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 31	
VEVOD 1F 9.0% to 4000 120.400 ①②③④⑤	at MNM 4000 RT direct VEVOD	initial climb 7000
VEXOM 1F 9.0% to 4000 120.400 ①②③④⑤	at MNM 4000 LT direct VEXOM	initial climb 7000

- ① Authorization required due to high climb gradient.
- ② When being vectored or cleared for DCT routing, climb gradient still applies.
- ③ Non-RNAV 1 ACFT: At first contact state "Unable RNAV 1". OMNIDIRECTIONAL DEP available.
- ④ Close-in obstacles: Raising terrain immediately after THR 13, requires more than 9.0% climb gradient, and must be avoided visually or by other means.
- ⑤ If unable to fly PROC due to MNM climb gradient, inform ATC. An approved CLP may then be used to reach safe ALT.

DEPARTURES

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000
10.0%	ft/MIN	1300	1600	1900	2200	2500	2800
RWY	Routing						
OMNI 2E	RWY 13 7.0% to 5000 (If unable to comply, inform ATC) 118° - Expect further clearance from ATC. MNM turn ALT 5000 initial climb 7000						
OMNI 2F	RWY 31 10.0% to 4000 (If unable to comply, inform ATC) 313° - Expect further clearance from ATC. MNM turn ALT 4000 initial climb 7000						
RWY	Notes						
13	1. When being vectored or cleared for DCT routing, climb gradient still applies.						
31	1. When being vectored or cleared for DCT routing, climb gradient still applies. 2. Close-in obstacles: Terrain in immediate proximity to THR 13 requires more than 10.0% climb gradient, and must be avoided visually or by other means.						

RRS-ENRO



RNAV STARs RWY 31

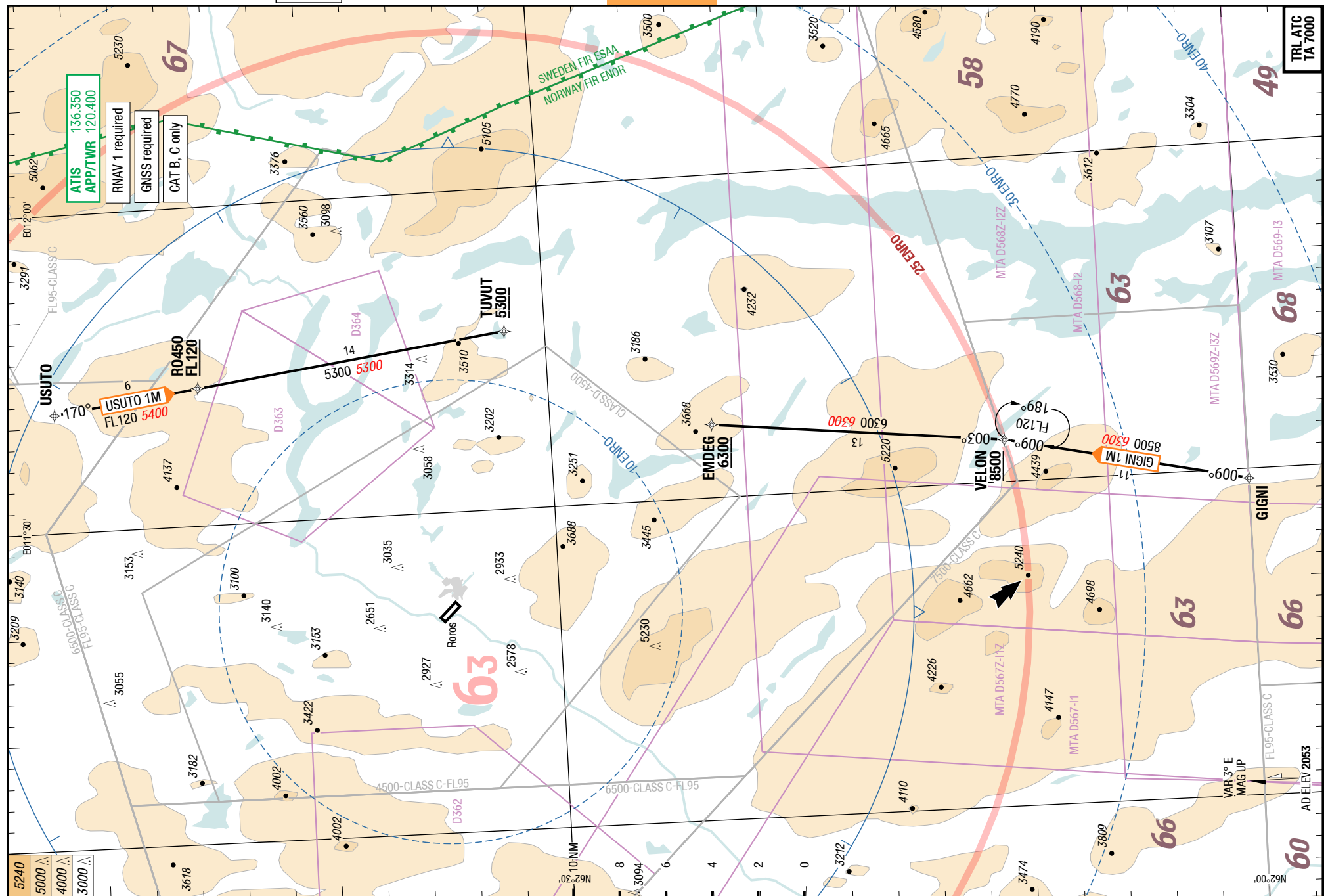
STAR

STAR

NIL

RNAV STARs RWY 31

6-10



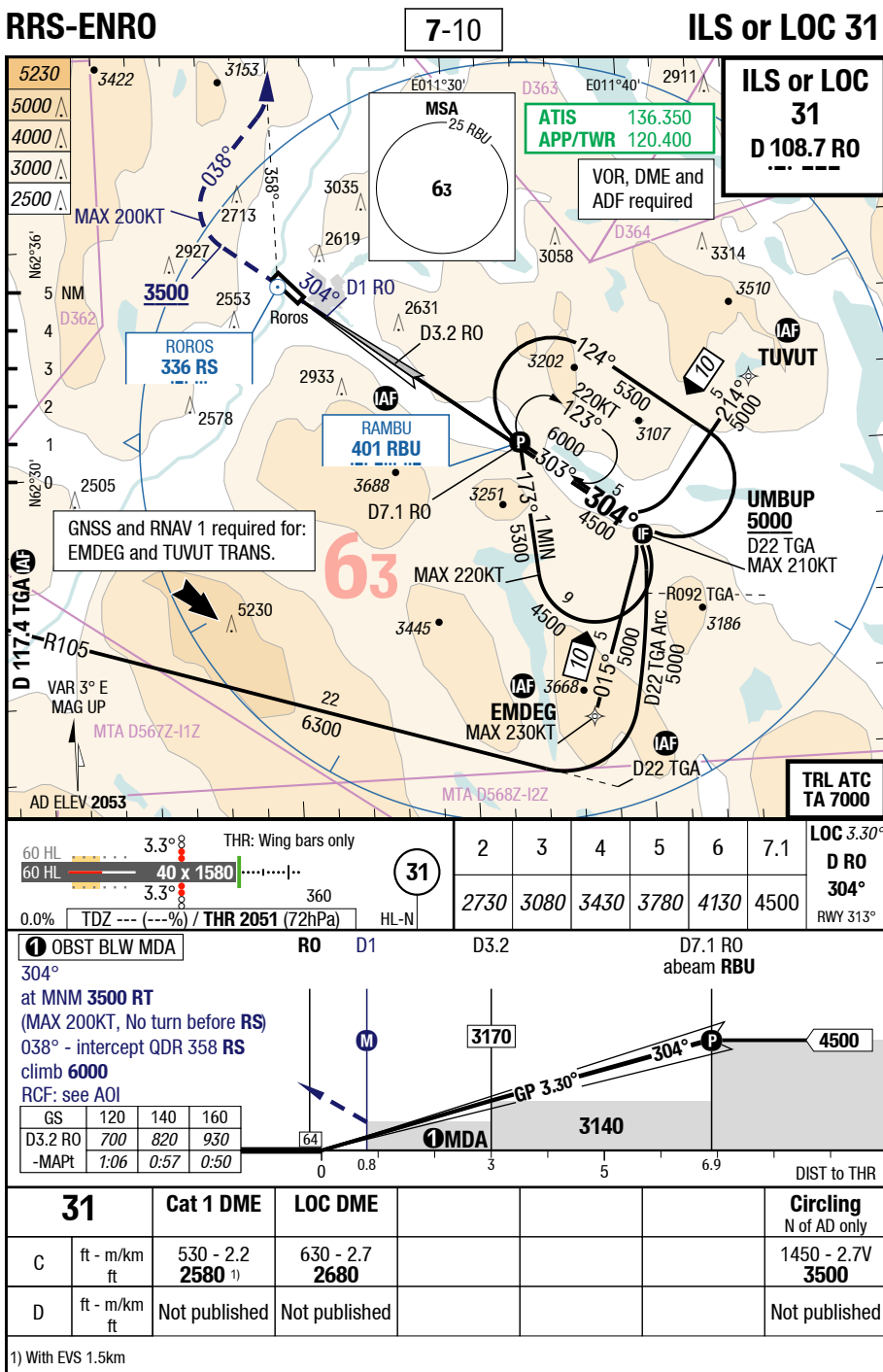
Changes: RWY Designator, chart title, ALT, MGA, SUAs, OBST

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ILS or LOC 31

IAC

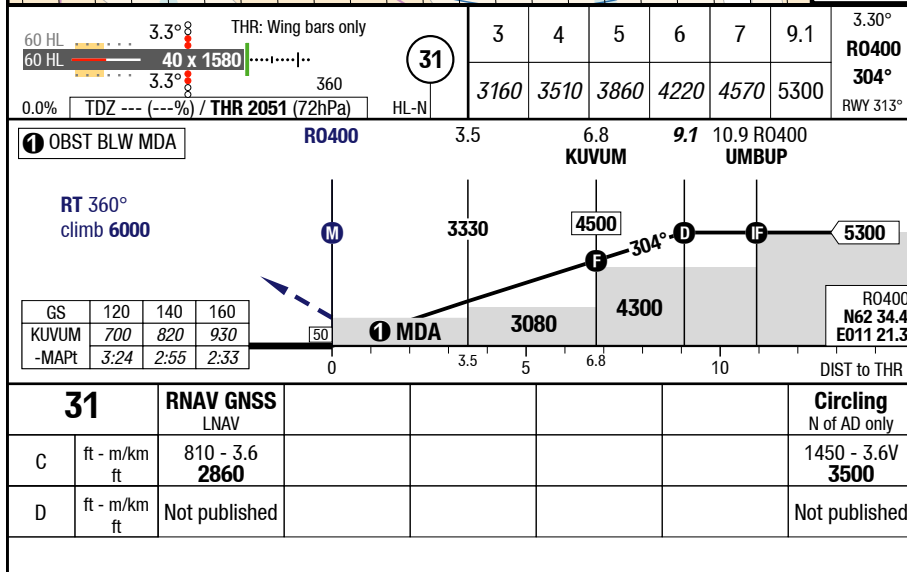
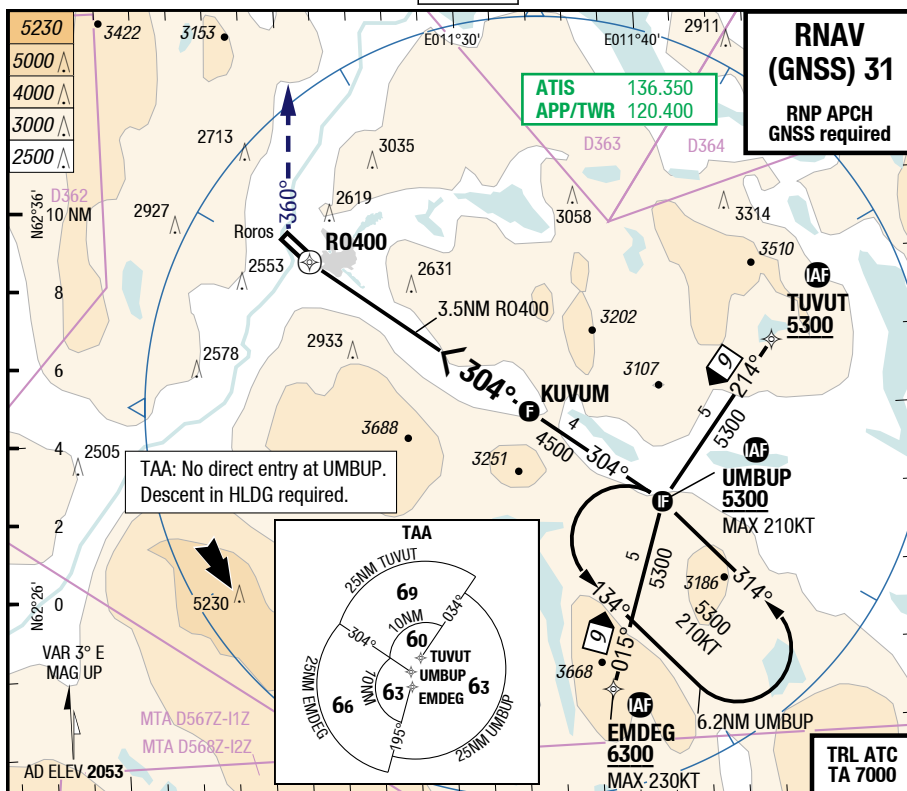


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Changes: MIN

7-30

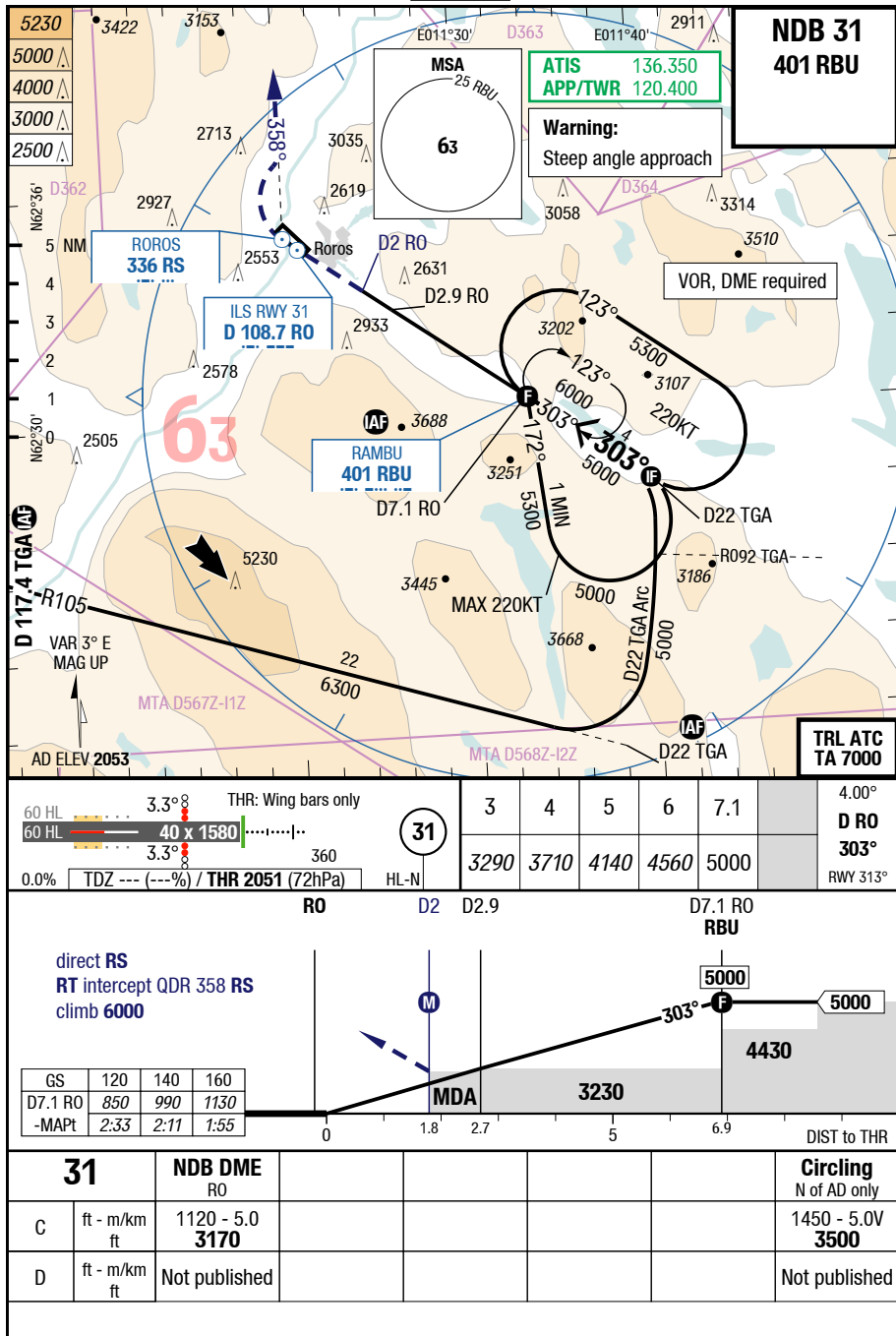
RNAV (GNSS) 31



RRS-ENRO

7-50

NDB 31



Effective 17-AUG-2017

10-AUG-2017

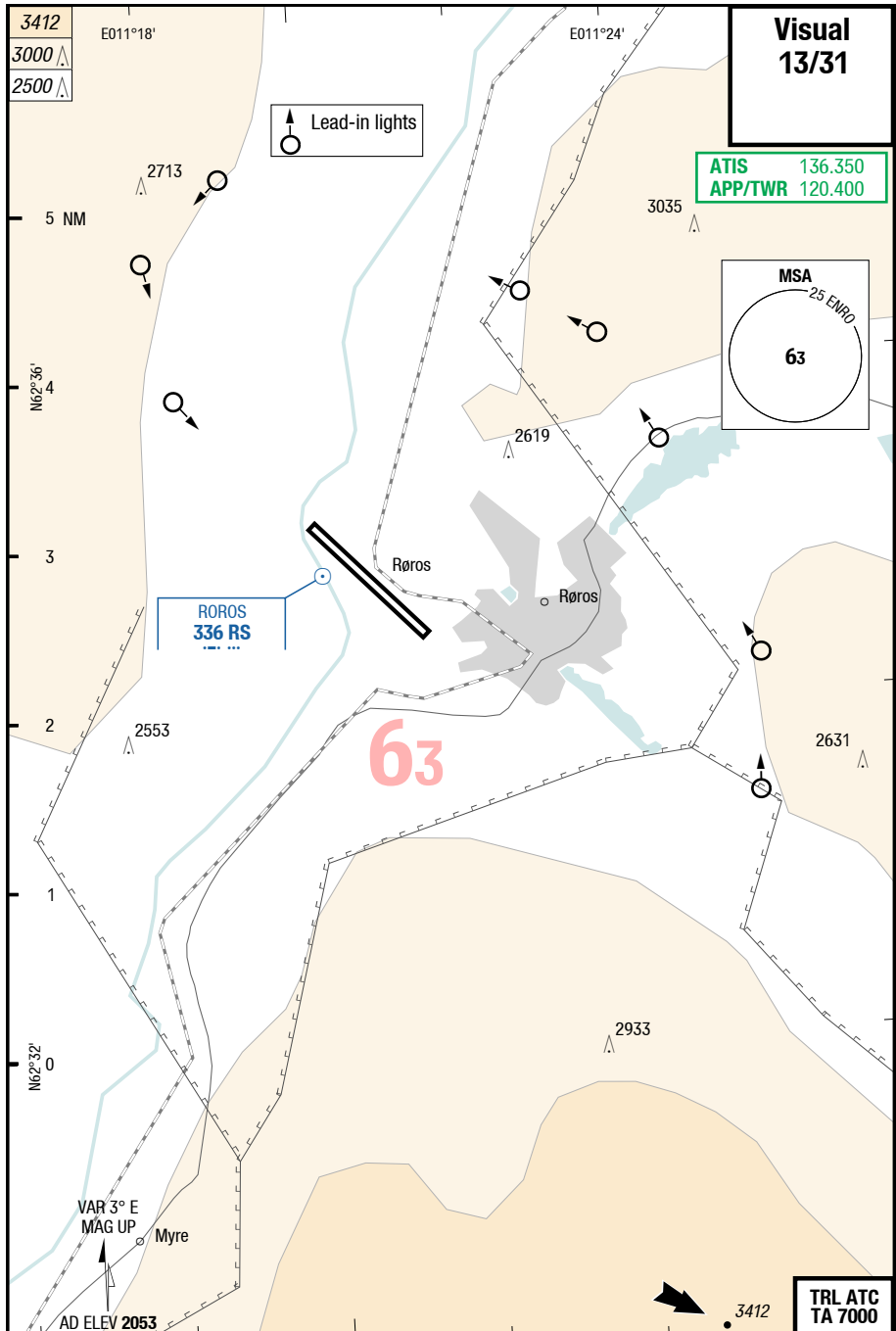
RRS-ENRO

Norway Roros

Visual 13/31

VAC

7-70



Changes: RWY Designator, chart title, OBST

TRL ATC
TA 7000

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