

MMK-ULMM**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD OPS Hours:** H24**AD ADMIN Hours:** MON-FRI 0500-1345, SAT/SUN/HOL CLSD**Airport Information****RFF:** CAT 7**Fuel:** TS-1**PCN:** RWY 13/31: 41/R/B/X/T**Customs:** 0500-1700, other times O/R**Operation****Traffic Note**

Charter flights O/R.

A320: mass limitation up to 74.5t / 164244 lbs.

Low Visibility Procedure

LVP in force when RVR below 550m.

Report LDG and RWY vacation.

During LVP only one ACFT allowed in the maneuvering area.

RWY Restriction

180° turns allowed on RWY turn pads at joints with TWY A and E or by PIC decision, at any place of RWY with TWR permission.

TWY Restrictions

TWY A, B, D, E width 21m / 69ft.

TWY F width 7m / 23ft.

TWY F towing mandatory.

Taxi/Parking

Taxi onto stands by marshaller. When ACFT not parked according markings inform TWR.

Stands 2, 4, 6, 8 facing NW: Taxiing out for B735 and smaller ACFT under own ENG PWR, other ACFT types by towing.

During winter COND taxi-line on APN may not be visible, taxiing onto stands from TWY C by marshaller instructions.

Warning

Birds in vicinity of AD.

MMK-ULMM

1-20

AOI

AOI

ARRIVAL**Communication****COM Failure:** See CRAR addition;

In case of radio COM failure after the entry into TMA the crew shall continue the flight at last assigned flight level cleared by the controller towards LOM of landing heading. Descending and approach for landing shall be executed according to wide rectangular approach traffic pattern at estimated time of arrival or as close as possible to this time.

If required, on a pilot-in-commands decision, ACFT may proceed along the route to the ALTN AD indicated in the flight plan without radio COM at one of FL140, FL150, FL240, FL250 established for flights without radio COM, depending on flight direction.

Arrival Procedure**Non-standard GP intercept position on****RWY 13**

GP intercepts RWY 13 at 308m / 1011ft after landing threshold.

Remaining DIST beyond GP is 2192m / 7191ft.

RWY 31

GP intercepts RWY 31 at 320m / 1049ft after landing threshold.

Remaining DIST beyond GP is 2180m / 7153ft.

DEPARTURE**| Take-off Minima**

RWY		13/31	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

Communication**COM Failure:** See CRAR and in addition;

In case of radio COM failure after TKOF the crew shall continue climbing to aerodrome traffic circuit height and fly according to instrument APCH pattern and depending on meteorological conditions and ACFT landing weight land or proceed to ALTN AD.

If required, on a pilot-in-commands decision, ACFT may proceed along the route to the ALTN AD indicated in the flight plan without radio COM at one of FL140, FL150, FL240, FL250 established for flights without radio COM, depending on flight direction.

Departure Procedure

If unable to reach FL assigned for the DEP corridor, climb according to the established rectangular traffic pattern by ATC instruction.

De-Icing

AVBL

Effective 25-JUN-2015

18-JUN-2015

Russian Federation Murmansk

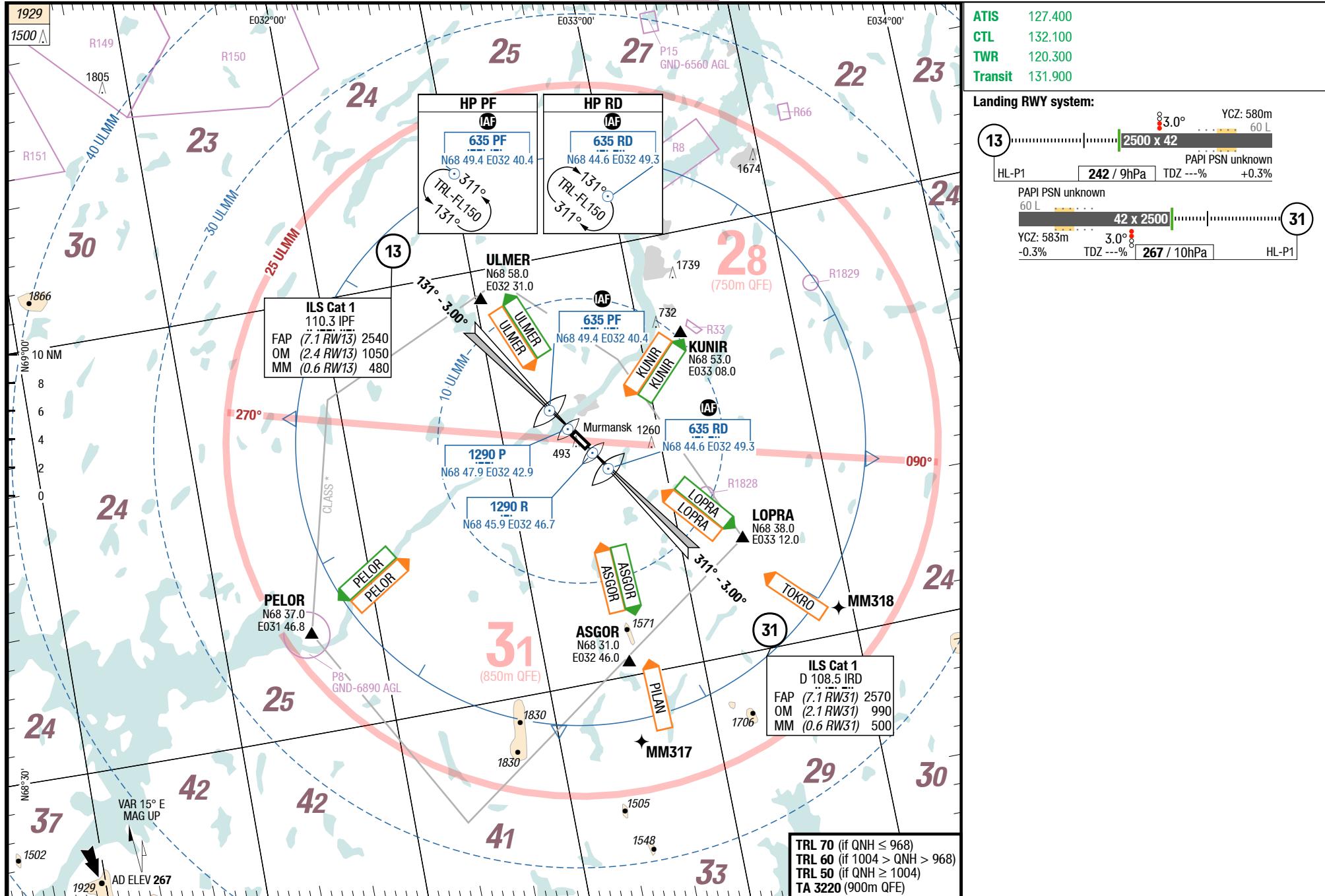
MMK-ULMM

2-10

AGC
AFC

AFC

Murmansk Russian Federation



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18-JUN-2015

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Russian Federation Murmansk

3-20

AGC

AGC

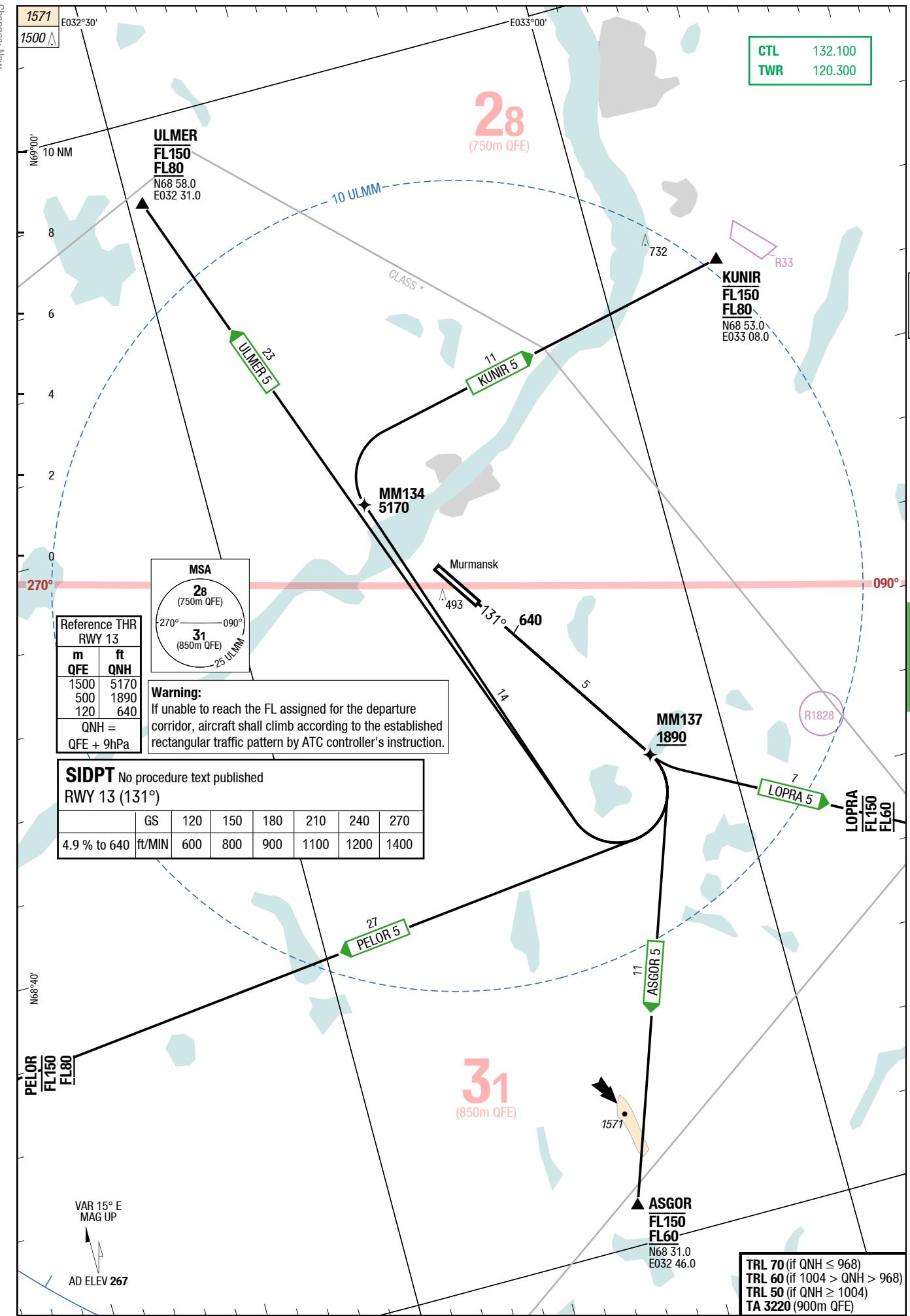
Murmansk Russian Federation

AGC



Changes: TWY line Central Apron

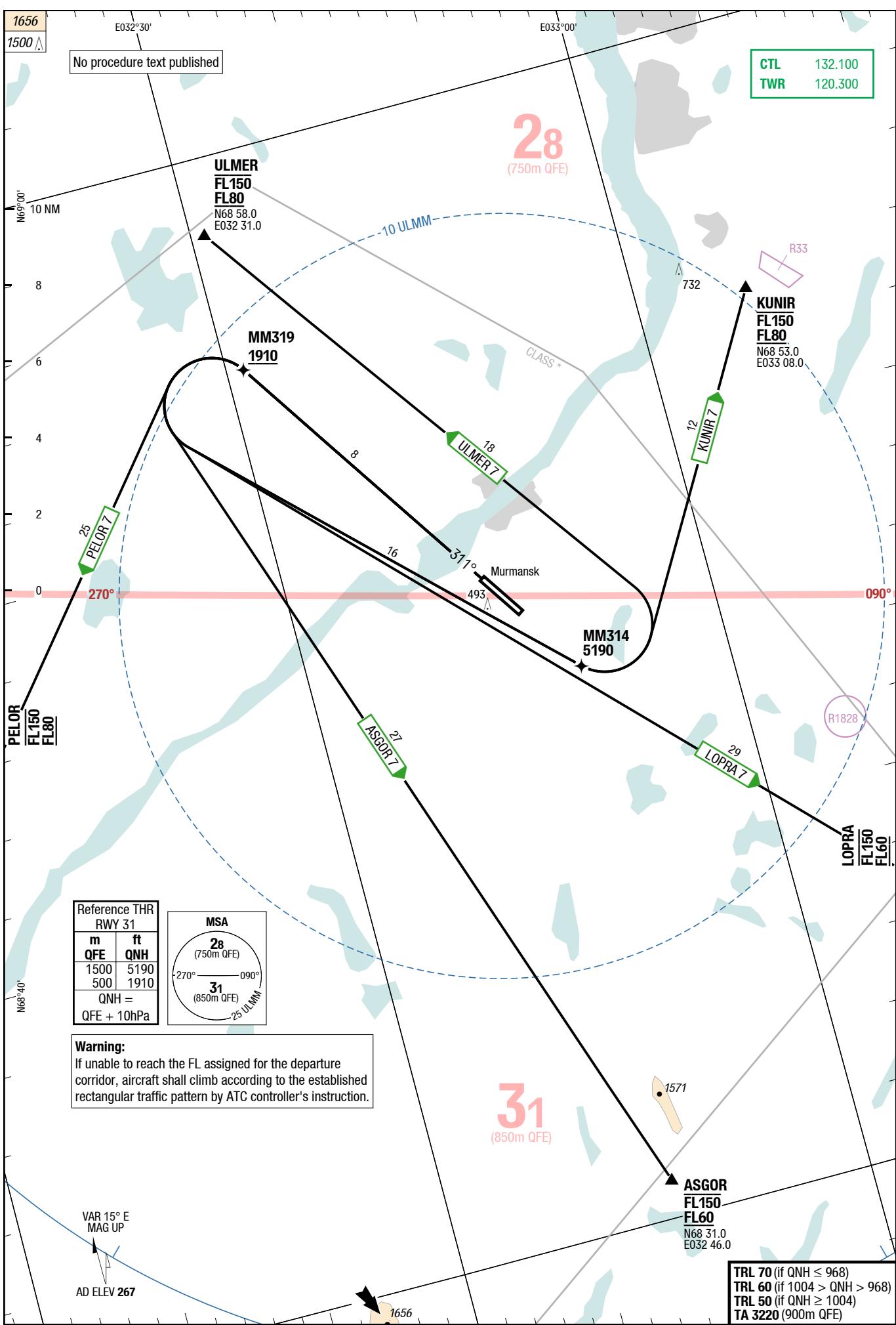
07-FEB-2013

MMK-ULMM**4-10****Russian Federation Murmansk**
[RNAV SIDs RWY 31]**SID**
SID**Murmansk Russian Federation**
[RNAV SIDs RWY 31]
RNAV SIDs RWY 13

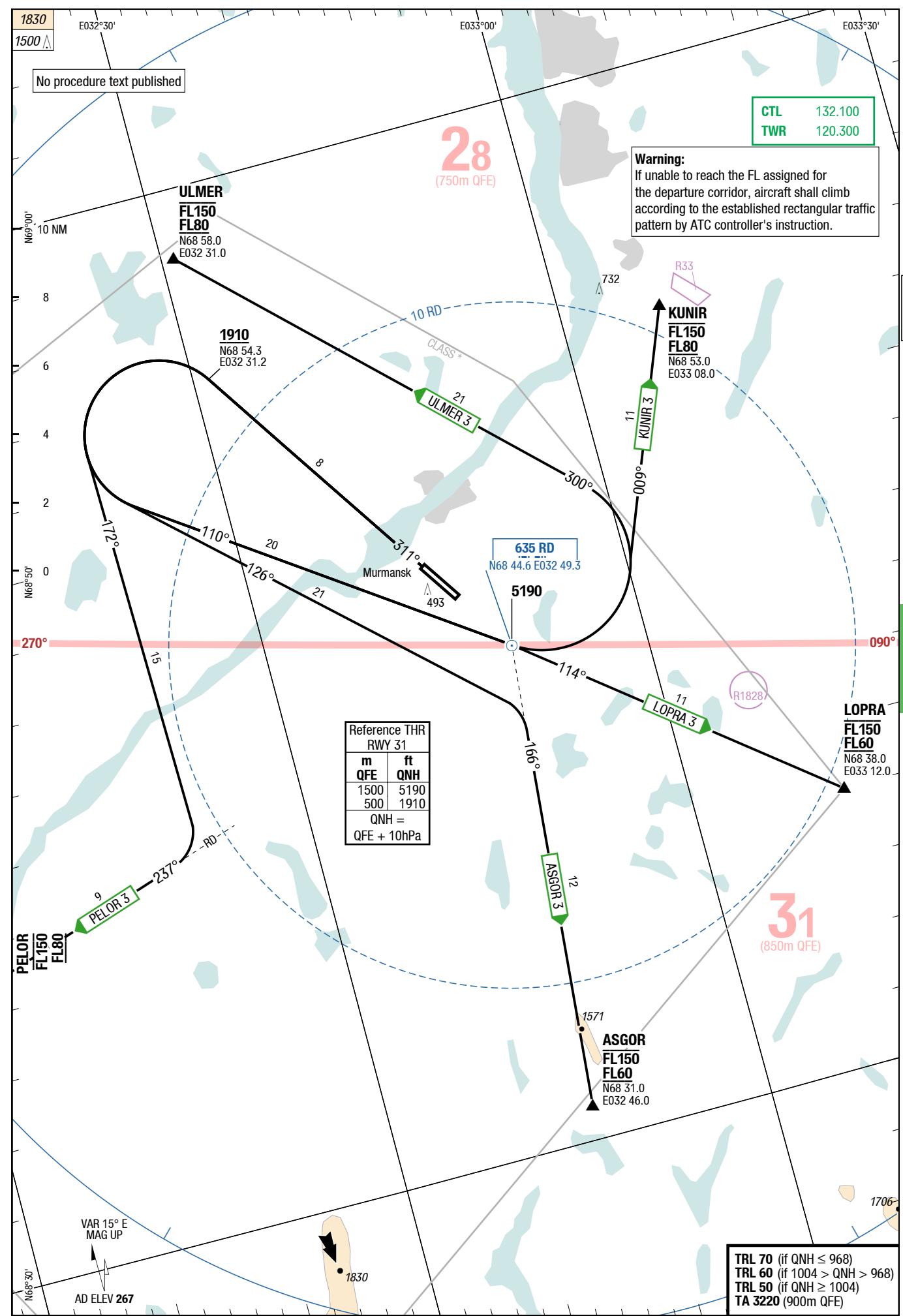
07-FEB-2013

MMK-ULMM**4-20****Russian Federation Murmansk****RNAV SIDs RWY 31****SID****RNAV SIDs RWY 31****Murmansk Russian Federation**

Changes: Note



07-FEB-2013

MMK-ULMM**4-40****Russian Federation Murmansk****SIDs RWY 31****SID****SIDs RWY 31****Murmansk Russian Federation**

07-FEB-2013

Russian Federation Murmansk

RNAV STARs RWY 31

Murmansk Russian Federation

MMK-ULMM

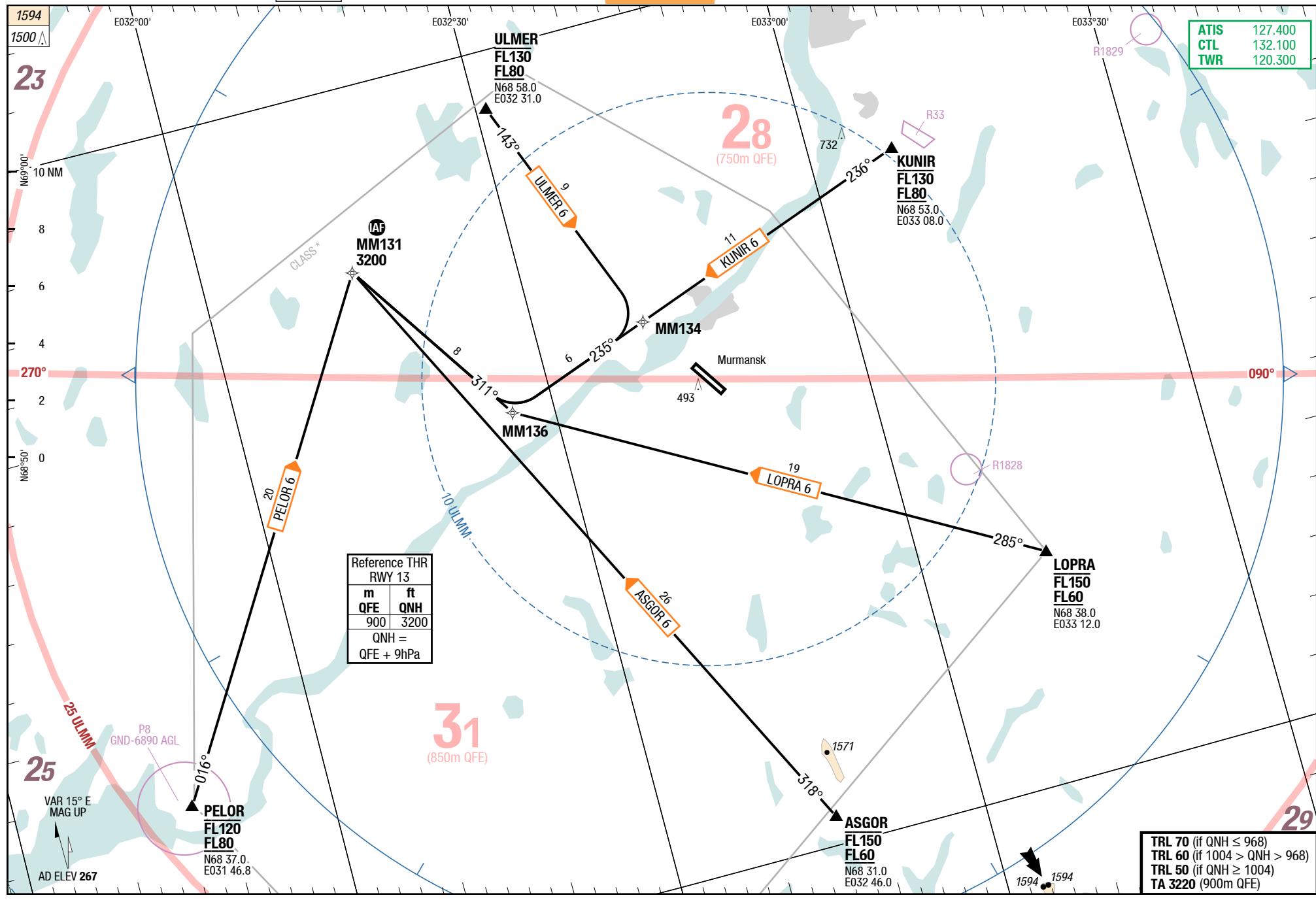
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RNAV STARS RWY 13

SIAR

STAR

RNAV STARs RWY 13



07-FEB-2013

Russian Federation Murmansk

MMK-ULMM

6-20

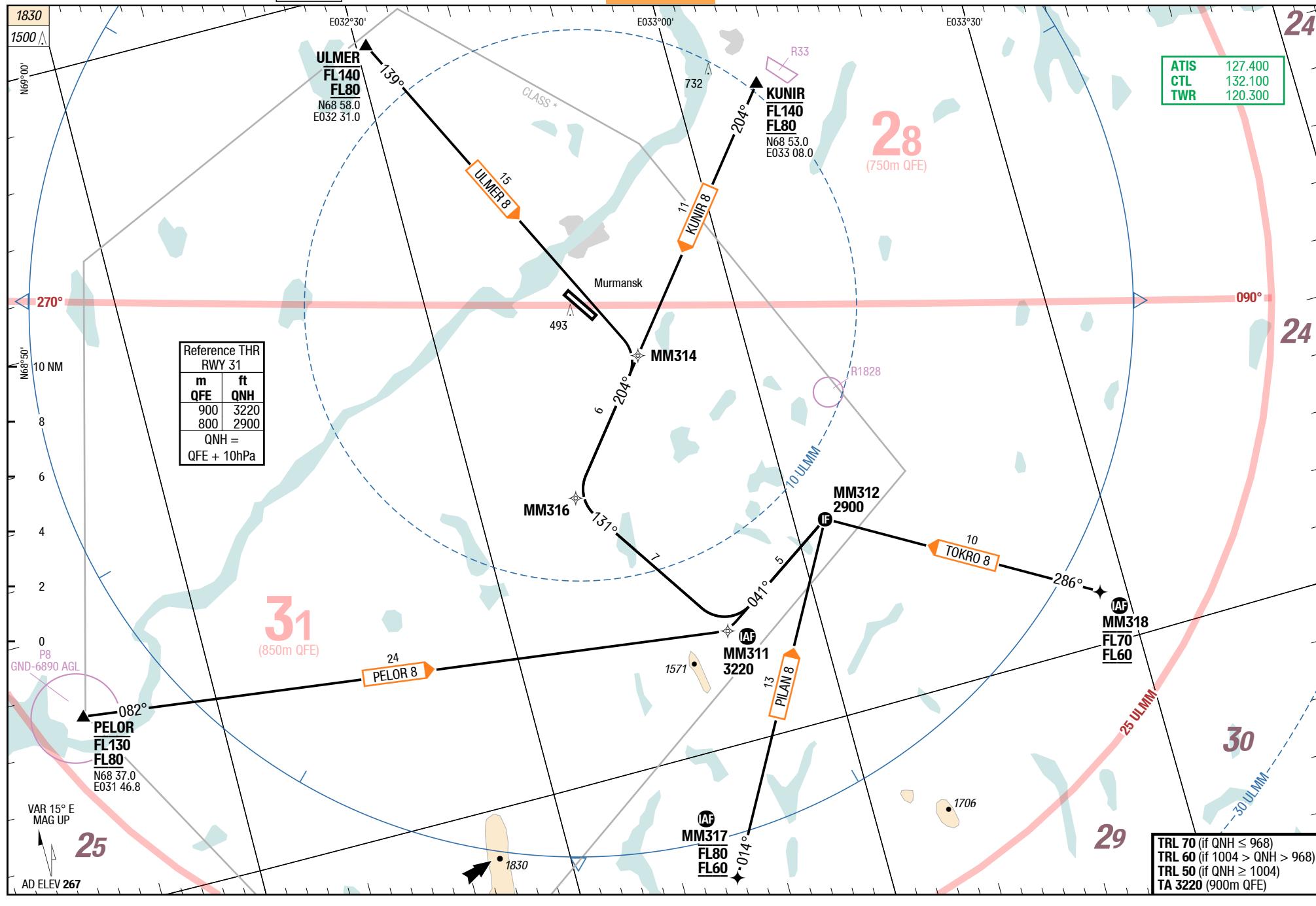
RNAV STARs RWY 31

STAR

STAR

Murmansk Russian Federation

RNAV STARs RWY 31



07-FEB-2013

Russian Federation **Murmansk**

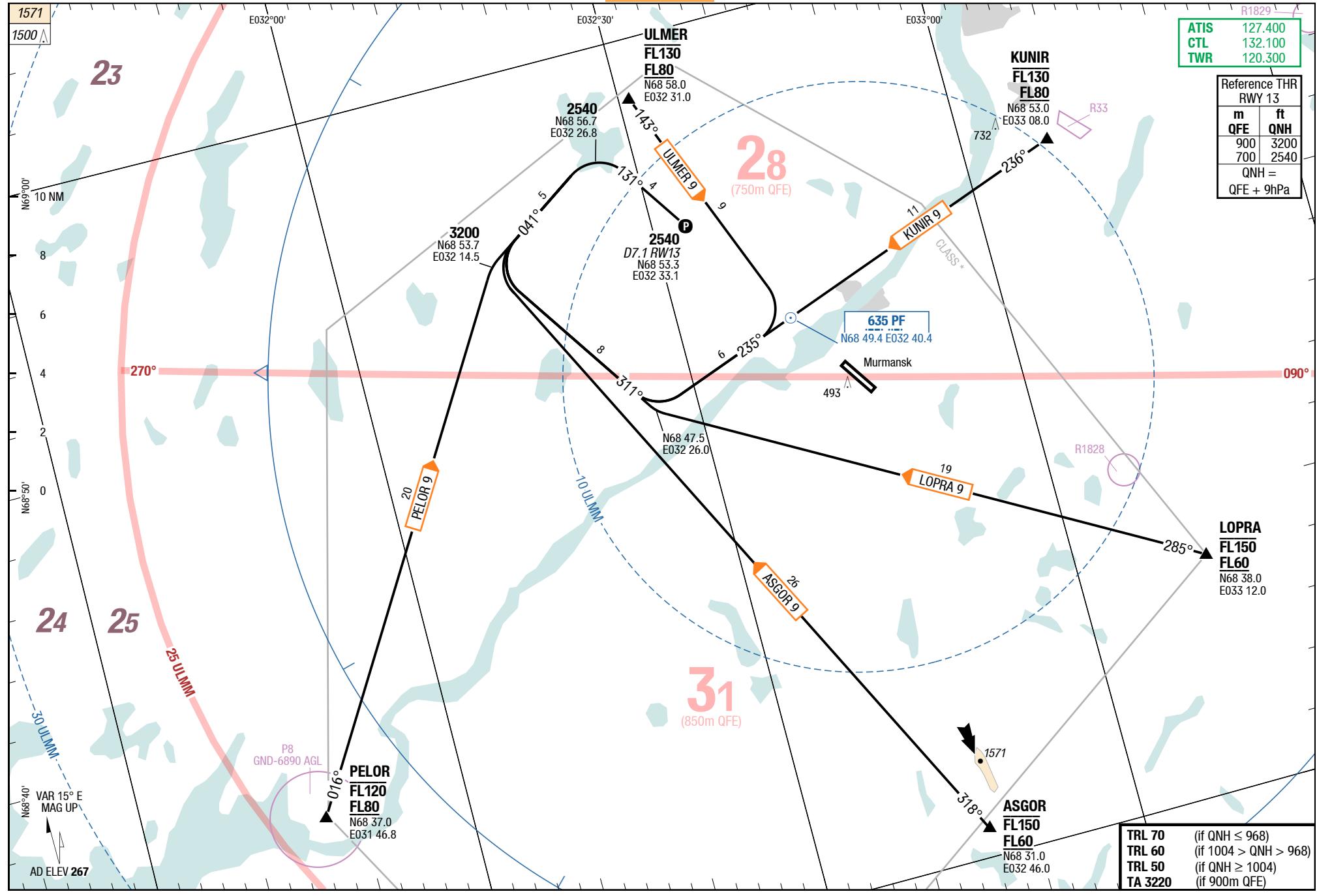
STARs RWY 13 NDB (PF)

Murmansk Russian Federation

STARs RWY 13 NDB (PF)

MMK-ULMM

5-30



07-FEB-2013

Russian Federation Murmansk

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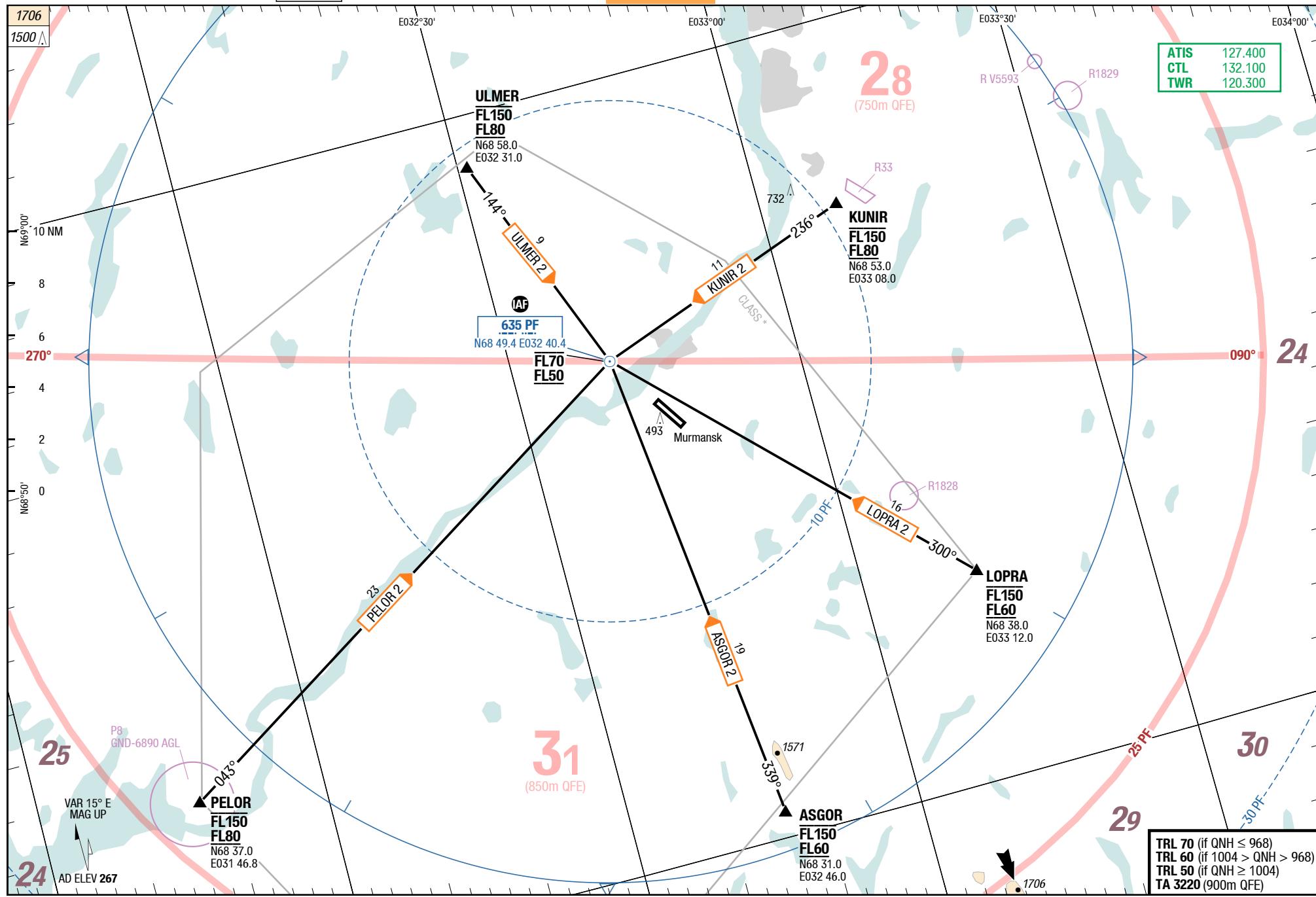
STARs RWY 13 NDB (PF)

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STARs RWY 13 NDB (PF)



01-JAN-2015

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STARs RWY 31 NDB (RD)

STARs RWY 31

6-50

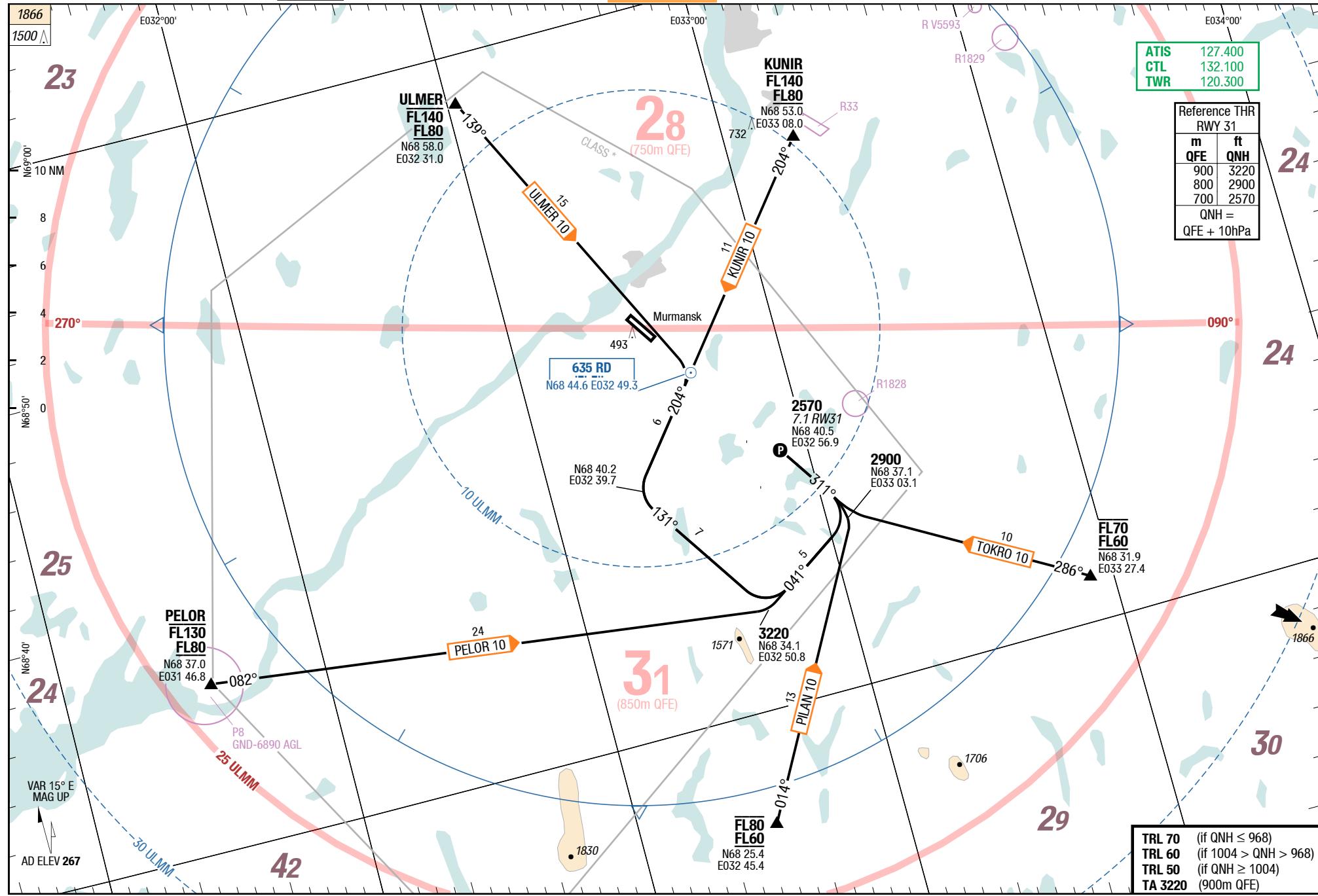
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STARs RWY 31 NDB (RD)

STARs RWY 31



01-JAN-2015

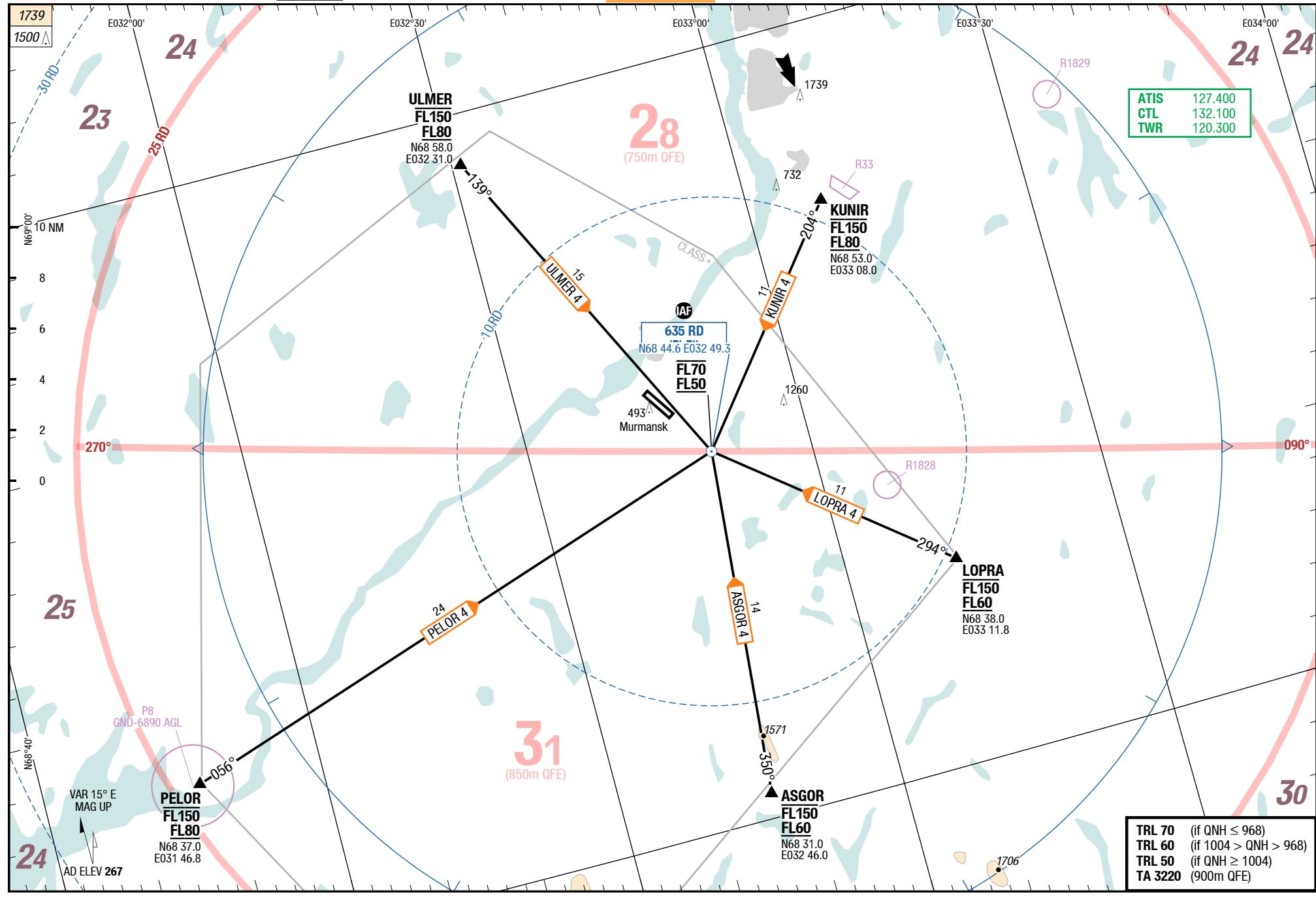
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6-60 STARs RWY 31 NDB (RD)

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STARs RWY 31 NDB (RD)

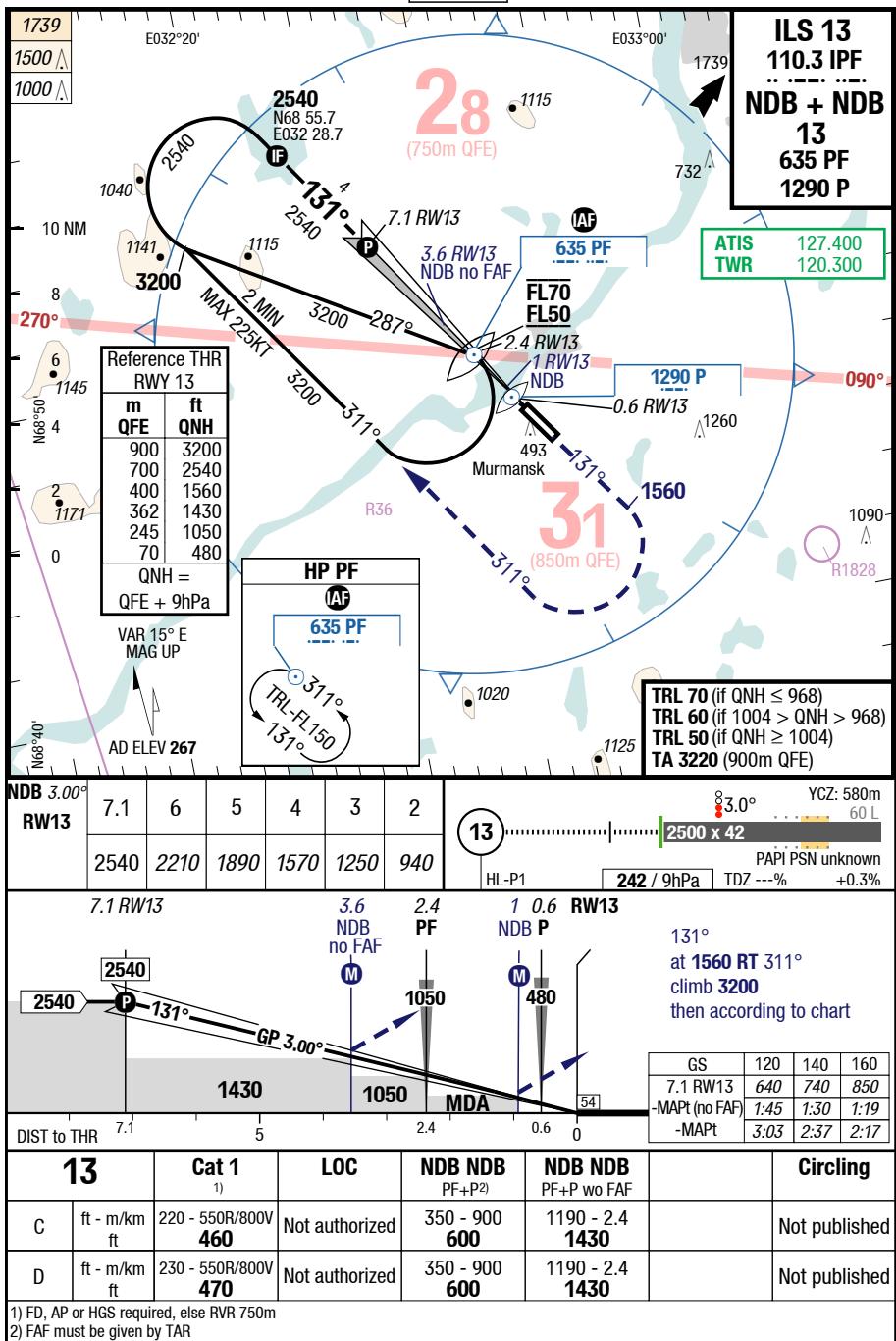


30-NOV-2017

MMK-ULMM

7-10

ILS 13 / NDB+NDB 13



Changes: Nil

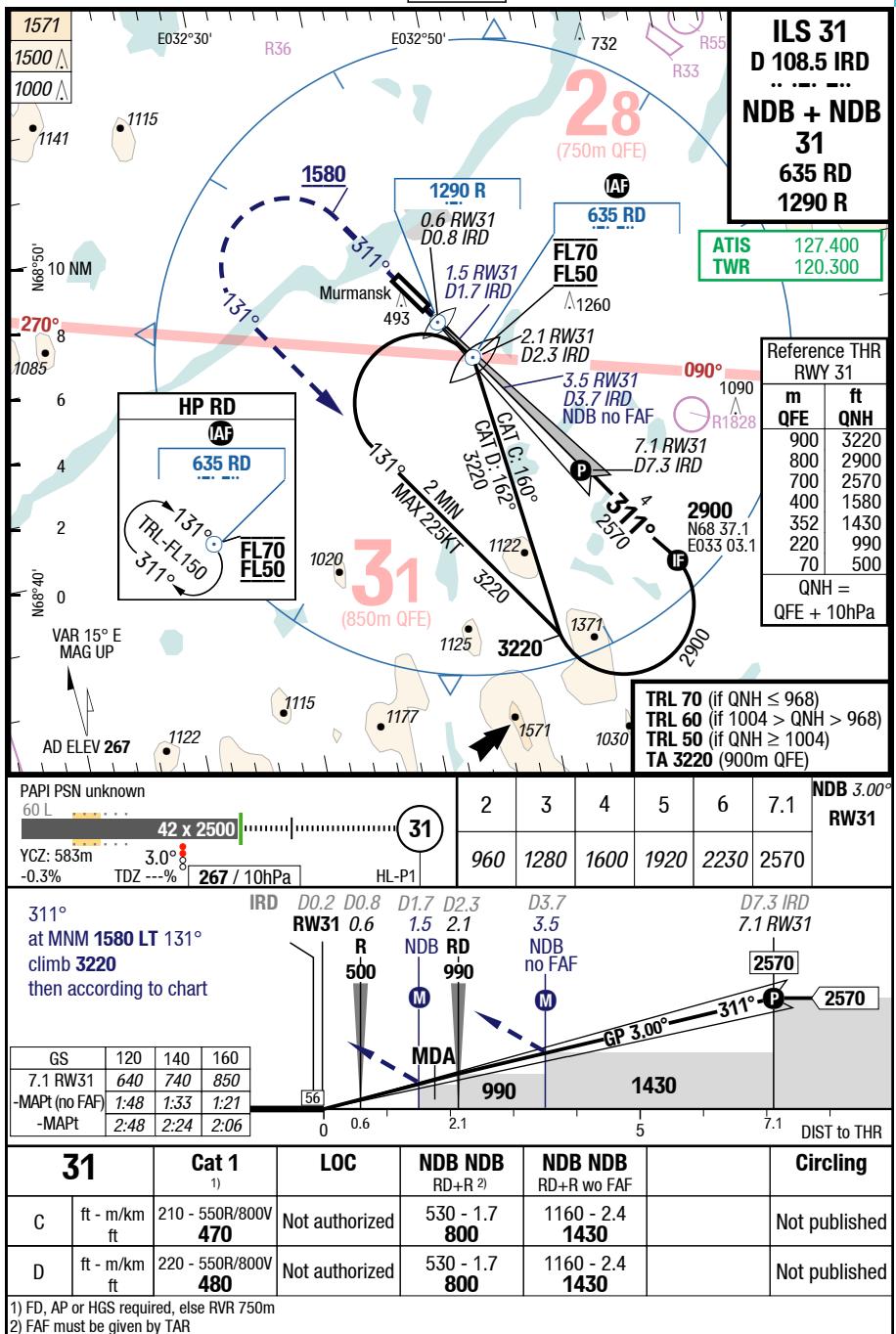
30-NOV-2017

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7-20

ILS 31 / NDB+NDB 31

IAC



Changes: ALT

Effective 08-JAN-2015

01-JAN-2015

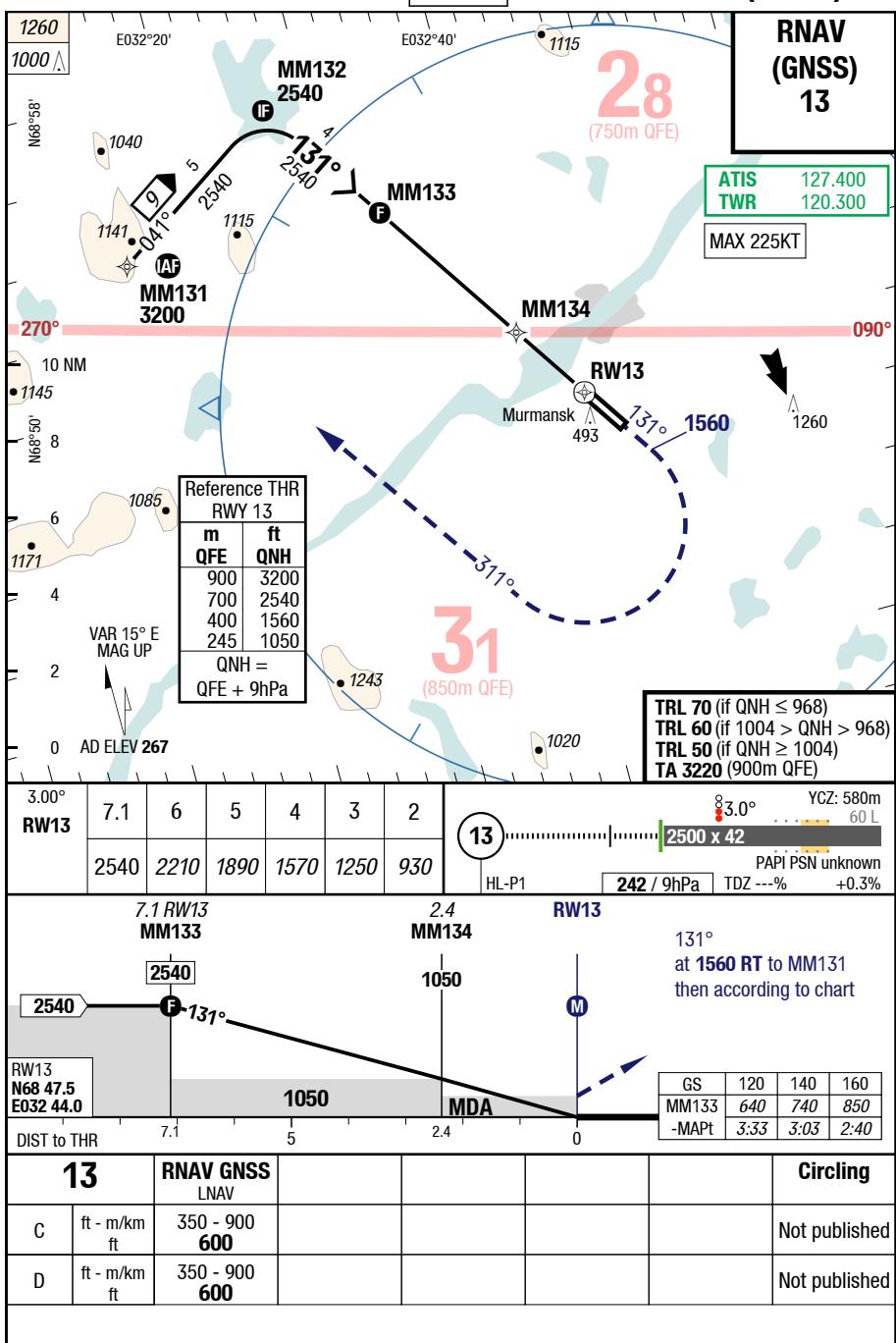
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MMK-ULMM

7-30

RNAV (GNSS) 13

IAC



Changes: MIN

Effective 08-JAN-2015

01-JAN-2015

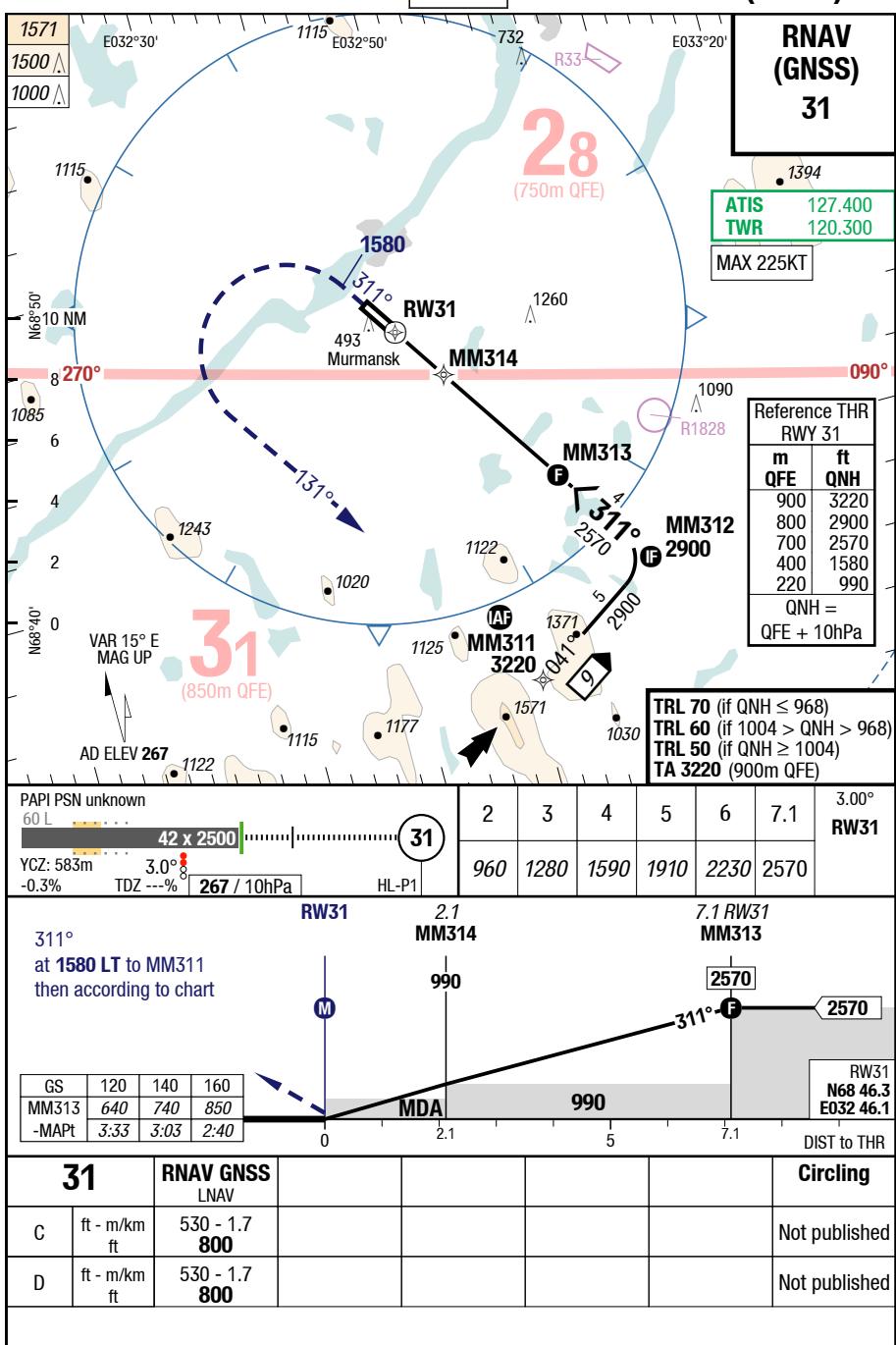
Russian Federation Murmansk

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7-40

RNAV (GNSS) 31

IAC



Changes: APL, FREQ, OBST