

CHANGES: MSA, SDF ALTITUDE IN FINAL SEGMENT, MISSED APPROACH, MOCA AND OCA VALUES, NOTES AND EDITORIALS.

INSTRUMENT APPROACH CHART - ICAO

4₉

228°

7₁

030°

5₆

333°

MSA 25 NM ARP

ATIS: 126.130

APP: 123.755

TWR: 118.305

CIRCLING HGT RELATED TO AD ELEV

DIST IN NM. ELEV, ALT AND HGT IN FT

SCALE 1:500 000

VAR 10°E (2020)

TROMSØ

LANGNES

RNP-A

TRANSITION ALTITUDE

7000

The map displays the instrument approach for Tromsø/Langnes (RNP-A). It includes the following details:

- Geographical Features:** The map shows the coastline of Tromsø, with major roads and landmarks like MAPt TC801, TC505, ETUTU, TC506, FAF TC802, NIPOS, and XEGRO. A dashed blue line indicates the 'TROMSØ CTR 4500 FT AMSL D'.
- Approach Paths:**
 - Final Approach (FAF):** A solid black line starting from the IAF PAXLO (5000 ft) and ending at the MAPt TC801. It includes a 2.0 NM segment to NIPOS (3800 ft) and a 3.0 NM segment to TC801.
 - Missed Approach:** A dashed black line starting from the MAPt TC801, turning right to follow a 183° course to TC505, then to TC506, and finally to ETUTU (5000 ft).
- Altitudes and Gradients:** Various altitudes are marked along the paths, including 5000, 3800, 3700, 3900, 2490, 2060, 1640, and 1210 ft. Gradients of 216°, 250°, and 7.0% (4.0°) are indicated.
- Scale and Orientation:** A scale bar at the bottom left shows distances in NM (0-7) and KM (0-14). A note at the top left specifies 'NOTE CAT A, B ONLY'.
- Warnings:** A 'WARNING STEEP ANGLE APCH' is noted near the ETUTU holding point.

DIST TO TC801	8	7	6	5	4	3	2	1
ALT (HGT)	-	3760 (3728)	3340 (3308)	2910 (2878)	2490 (2458)	2060 (2028)	1640 (1608)	1210 (1178)

MISSED APPROACH:
CONTINUOUS CLIMB TO 5000.
INTERCEPT AND FOLLOW
COURSE 183° TO TC505. TO TC506.
TURN RIGHT DCT ETUTU.
ENTER ETUTU HLDG CLIMBING TO 5000.

The profile view illustrates the vertical path of the approach. Key features include:

- Altitude Profile:** The OCA(H) starts at 1880 ft at TC801, rises to 3700 ft at FAF TC802, and reaches 3900 ft at XEGRO.
- Distances:** Distances from TC801 are marked at 0, 3.0, 7.1, 10.7, 12.7, and 16.7 NM.
- Gradients:** Gradients of 216°, 250°, and 7.0% (4.0°) are shown.
- Waypoints:** MAPt TC801, FAF TC802, NIPOS, and XEGRO are marked.

CAT OF ACFT		A	B	C	D
OCA (H) STRAIGHT-IN		-	-	-	-
		-	-	-	-
CIRCLING	2.5%*	990 (958)		-	-
	3.0%*	840 (808)	880 (848)	-	-

NOTE: CIRCLING E OF AD ONLY. *MNM MISSED APCH CLIMB GRADIENT

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

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Avinor