

INSTRUMENT APPROACH CHART - ICAO

4₉

225°

030°

5₆

335°

7₁

MSA 25 NM ARP

ATIS: 126.130

APP: 123.755

TWR: 118.305

AD ELEV: 32

THR ELEV: 14

HGT RELATED TO THR 18

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 Z RWY 18

TRANSITION ALTITUDE 7000

The map displays the instrument approach for Tromsø/Langnes (RNP Z RWY 18). It includes the following details:

- Geographical Features:** The map shows the coastline of Tromsø, with major roads and landmarks like MAPt TC504, TC505, and ETUTU. Elevation contours are marked at 1031, 1533, 2189, and 3659 meters.
- Approach Paths:**
 - IAF NONRU:** MAX 220 KT IAS, 5000 ft, 093° heading.
 - FAF BAXAS:** 2189 ft, 183° heading.
 - IAF IF OGBOD:** MAX 200 KT IAS, 5000 ft, 273° heading.
 - IAF APSIM:** MAX 220 KT IAS, 5000 ft, 273° heading.
 - MAPt TC504:** 2000 ft, 183° heading.
 - TC505:** 1533 ft, 183° heading.
 - ETUTU:** 3659 ft, 183° heading.
 - TC506:** MAX 250 KT IAS, 1533 ft, 183° heading.
- Altitudes and Distances:** Various altitudes (5000, 4500, 4000, 3700, 3420, 3200, 2990, 2570, 2150, 1720, 1300) and distances (6.0, 4.9, 3.7, 7.0, 13.3, 15.5 NM) are indicated along the flight paths.
- Warnings:** A "WARNING STEEP ANGLE APCH" is noted near the final approach.
- Scale and Orientation:** The chart includes a scale bar (0 to 14 NM) and a compass rose indicating magnetic variation (10°E).

DIST TO TC504	9	8	7	6	5	4	3	2
ALT (HGT)	4260 (4246)	3840 (3826)	3420 (3406)	2990 (2976)	2570 (2556)	2150 (2136)	1720 (1706)	1300 (1286)

MISSED APPROACH:
CONTINUOUS CLIMB TO 5000.
CLIMB TO TC505. TO TC506.
TURN RIGHT DCT ETUTU.
ENTER ETUTU HLDG CLIMBING TO 5000.

The profile view diagram illustrates the vertical profile of the instrument approach. It shows the following details:

- Altitudes:** The profile starts at 1900 ft (OCA(H)) and rises to 5000 ft at the final approach.
- Distances:** The horizontal distance from the start of the climb to the final approach is 15.4 NM.
- Gradients:** The climb is divided into segments with gradients of 7.0% (4.0°) and 183°.
- Key Points:** The profile includes points for MAPt TC504, SDF (3.7 NM to TC504), FAF BAXAS, and IAF IF OGBOD.

CAT OF ACFT		A	B	C	D
OCA (H) STRAIGHT- IN	LNAV	1040 (1026)			
		-	-	-	-
CIRCLING		1040 (1008)		2700 (2668)	3000 (2968)

NOTE: CIRCLING E OF AD ONLY.

CHANGES: COMPLETE REVISION.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

Avinor

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