

INSTRUMENT APPROACH CHART - ICAO

2₈

244°

3₂

335°

MSA 25 NM KIK

ATIS: 118.030

TWR: 120.355 118.105
(122.100)

AD ELEV: 285

THR ELEV: 279

HGT RELATED TO THR 05

CIRCLING HGT RELATED TO AD ELEV

DIST IN NM. ELEV, ALT AND HGT IN FT

SCALE 1:350 000

VAR 16°E (2020)

KIRKENES
HØYBUKTKMOEN

VOR RWY 05

TRANSITION ALTITUDE
7000

The map displays the instrument approach for Kirkenes/Høybuktkmoen. It includes the following elements:

- Geographical Features:** The map shows the coastline of Norway, with Kirkenes and Høybuktkmoen clearly marked. The area is bounded by coordinates 29°0'E to 30°30'E and 69°40'N to 70°0'N.
- Flight Paths and Altitudes:** The approach is divided into several segments with specific altitudes and headings:
 - Initial Approach:** Starts at 3000 ft, heading 144° to IAF GOBAD.
 - Base Turn:** A 180° turn at 3000 ft, heading 324°.
 - Final Approach:** A 180° turn at 3000 ft, heading 236°.
 - MAPt:** Minimum Altitude Point at 1810 ft, heading 056°.
 - Threshold:** The runway threshold is at 279 ft, heading 056°.
- Obstacles:** Several obstacles are marked, including a 9000 ft ground obstacle (D424) and a 794 ft obstacle (SDF).
- Communication:** The chart includes frequencies for ATIS (118.030), Tower (120.355/118.105), and Unicom (122.100).
- Scale and Orientation:** The chart is scaled at 1:350,000 and includes a scale bar from 0 to 10 NM. The magnetic variation is 16°E (2020).

DIST TO KIK	10	9	8	7	6	5	4	3
ALT (HGT)	-	-	-	2930 (2651)	2560 (2281)	2180 (1901)	1810 (1531)	1440 (1161)

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

- Altitude Profile:** The altitude starts at 3000 ft, descends to 2120 ft, then to 1200 ft, and finally to the OCA(H) at 1810 ft.
- Distance:** The distance from the start of the approach to the threshold is 10.8 NM. The distance from the FAF to the threshold is 7.2 NM.
- Missed Approach:** The missed approach procedure is a climb straight ahead to 3000 ft, followed by a turn left to the DCT KIK, and then a climb to 3000 ft.
- Obstacles:** The chart shows a 4345 ft obstacle at 10.8 NM and a 794 ft obstacle at 7.2 NM.

CAT OF ACFT		A	B	C	D
OCA (H) STRAIGHT-IN		1100 (821)			
		-	-	-	-
CIRCLING		1100 (815)	1150 (865)	1340 (1055)	1440 (1155)

NOTE:

CHANGES: FREQUENCIES, EDITORIALS.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

12 JUN 2025

Avinor