

INSTRUMENT APPROACH CHART - ICAO

3₀

082°

247°

3₅

347°

4₆

MSA 25 NM HMF

ATIS: 136.105

APP: 126.705

AFIS: 121.005

VDF AVBL.

AD ELEV: 263

THR ELEV: 262

HGT RELATED TO THR 04

CIRCLING HGT RELATED TO AD ELEV

DIST IN NM. ELEV, ALT AND HGT IN FT

SCALE 1:400 000

VAR 13°E (2020)

HAMMERFEST

HAMMERFEST

LOC Y RWY 04

TRANSITION ALTITUDE

7000

The map displays the instrument approach for Hammerfest, Norway. It includes the following details:

- Geographic Coordinates:** The chart covers an area from 23°0'E to 24°30'E and 70°30'N to 70°50'N.
- Approach Paths:** The primary approach is from the south, passing through the FAF (Final Approach Fix) at 3200 ft and the MAPt (Map of Approach) at 1780 ft, before reaching the runway. A secondary path is shown from the north, passing through the MAPUB (Map of Approach) at 3000 ft.
- Altitudes:** Key altitudes include 3700 ft (initial climb), 3200 ft (FAF), 2850 ft (intermediate), 2490 ft (MAPt), 2130 ft (intermediate), 1780 ft (MAPt), 1420 ft (intermediate), and 1060 ft (threshold).
- Navigation Aids:** The chart includes a VOR/DME station at 112.400 MHz, a LOC at 111.350 MHz, and a GP/DME at 115.000 MHz.
- Obstacles:** Several obstacles are marked, including a prominent one at 2500 ft AMSL (R 403) and others at 4600 ft and 5000 ft.
- Scale:** A scale bar indicates distances in both kilometers (0 to 12) and nautical miles (0 to 6).

DIST TO HA	9	8	7	6	5	4	3	2
ALT (HGT)	-	3200 (2938)	2850 (2588)	2490 (2228)	2130 (1868)	1780 (1518)	1420 (1158)	1060 (798)

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

- Altitude Profile:** The altitude starts at 3700 ft, descends to 3200 ft at the FAF, then to 2600 ft, 1200 ft, and finally to the threshold at 1060 ft.
- Distance:** The horizontal distance is marked in nautical miles (10.0, 8.0, 4.0, 1.2, 0).
- Gradients:** The chart shows a 5.9% (3.4°) gradient for the initial descent and a 0.43% gradient for the final approach.
- Obstacles:** Obstacles are shown as vertical bars with their altitudes (2600 ft, 1200 ft, 4300 ft).
- Navigation Aids:** The chart indicates the location of the VOR/DME, LOC, and GP/DME stations.

CAT OF ACFT		H			
OCA (H) STRAIGHT- IN	4.2%*	1010 (748)	-	-	-
	6.0%*	850 (588)	-	-	-
	7.0%*	780 (518)	-	-	-
CIRCLING		-	-	-	-

NOTE: *MNM MISSED APCH GRADIENT.

CHANGES: FREQUENCIES.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

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Avinor