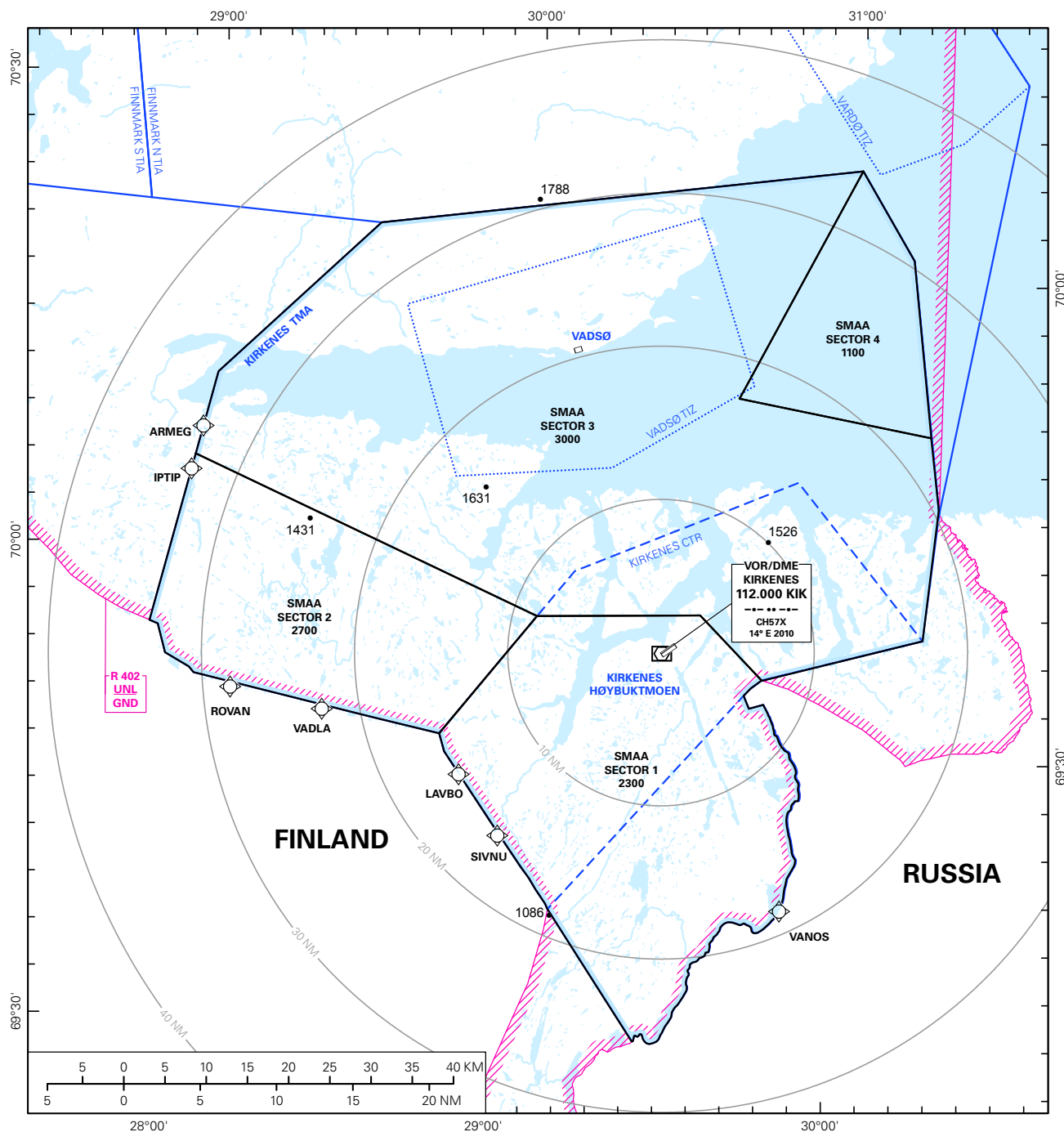


ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

ATIS: 118.025	ALT AND ELEV ARE IN FT DIST IN NAUTICAL MILES	KIRKENES/HØYBUKTMOEN	
APP: -			
VDF: 120.350 118.100 (122.100)			
TWR: 120.350			
1:750 000	VAR: 13.4 ° E (2010)	TA 7000	

NORWAY



GENERAL INFORMATION

A Surveillance Minimum Altitude Area (SMAA) is a defined area in which the minimum safe altitudes allocated by a controller giving an ATC Surveillance service for IFR flights have been predetermined.

Altitudes shown are based on QNH.

SMAA does not constitute controlled airspace.

SMAA minimum safe altitude ensures obstacle clearance within the area concerned plus a 5.0 NM buffer area. Minimum safe altitude is determined by the highest obstacle elevation or the highest terrain elevation +20 M whichever is higher, plus safety margin of 300 M (984 FT), rounded up to the next hundred feet.

TEMPERATURE CORRECTION: Minimum safe altitudes are temperature corrected down to 0 degrees Celsius.

This chart may only be used for cross-checking of assigned altitudes whilst in receipt of an ATC Surveillance service.

COMMUNICATION FAILURE: In accordance with procedures described in AIP Norway ENR 1.3, para 5.

Coordinates for SMAAs are listed overleaf.

CHANGES: NEW CHART.

SURVEILLANCE MINIMUM ALTITUDE COORDINATES	
ENKR SMAA Sector 1	MIN ALT: 2300 FT
694009N 0300904E - 694514N 0300055E - 694745N 0293107E - 694149N 0290806E - Along TMA border - (694009N 0300904E)	
ENKR SMAA Sector 2	MIN ALT: 2700 FT
700308N 0283516E - 694745N 0293107E - 694149N 0290806E - Along TMA border - (700308N 0283516E)	
ENKR SMAA Sector 3	MIN ALT: 3000 FT
700308N 0283516E - 694745N 0293107E - 694514N 0300055E - 694009N 0300904E - Along TMA border - 695236N 0305126E - 695816N 0301810E - 701030N 0305160E - Along TMA border - (700308N 0283516E)	
ENKR SMAA Sector 4	MIN ALT: 1100 FT
695236N 0305126E - 695816N 0301810E - 701030N 0305160E - Along TMA border - (695236N 0305126E)	