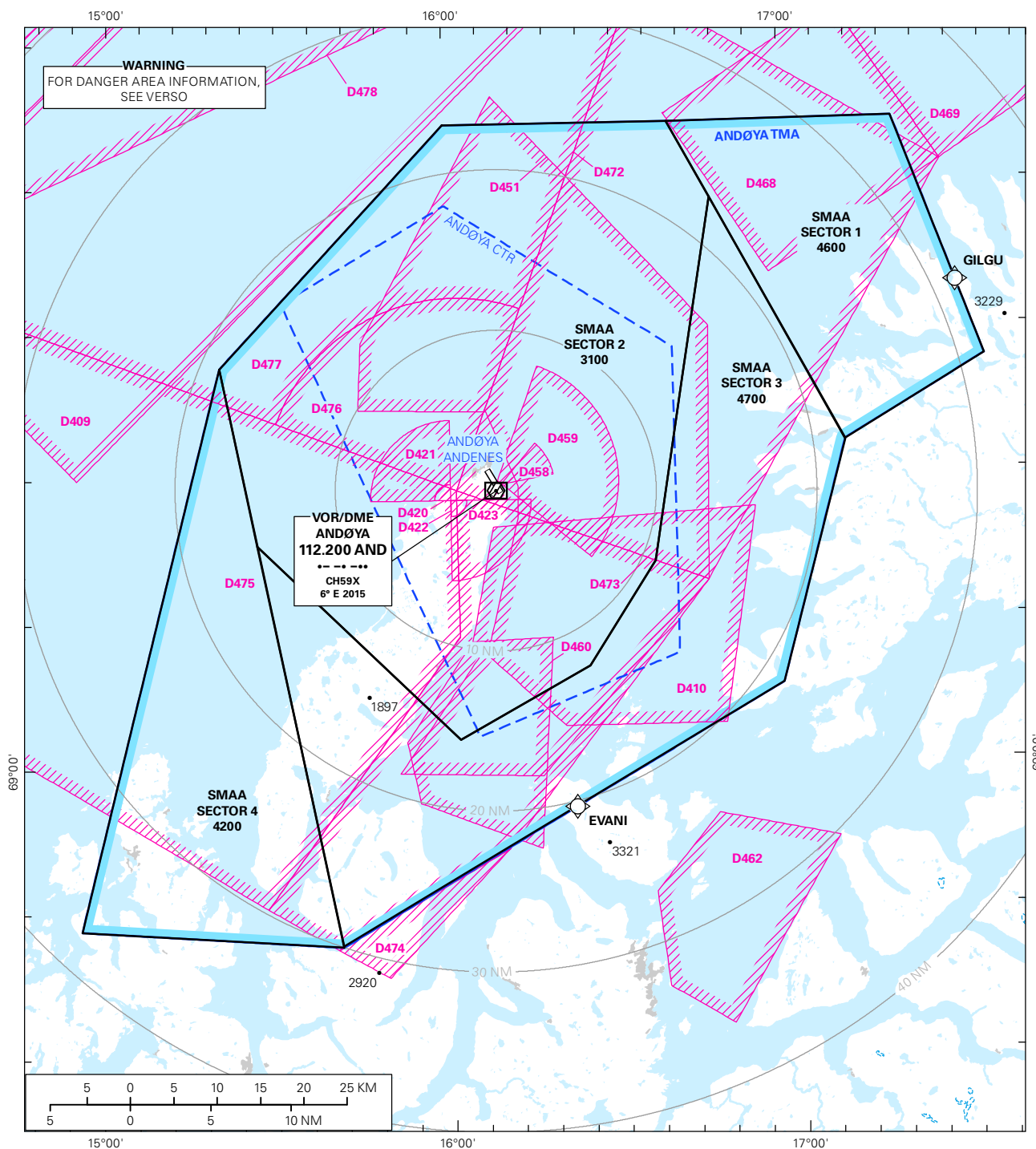


ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

ATIS: 136.135	ALT AND ELEV ARE IN FT DIST IN NM	ANDØYA/ANDENES	
APP: -			
TWR: 118.200 118.700 122.100			
VDF: 118.700			
1:700 000	VAR: 6.3 ° E (2015)	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.

SURVEILLANCE MINIMUM ALTITUDE COORDINATES	
ENAN SMAA Sector 1	MIN ALT: 4600 FT
694000N 0164000E - 694000N 0172000E - 692500N 0173500E - 692000N 0171000E – (694000N 0164000E)	
ENAN SMAA Sector 2	MIN ALT: 3100 FT
692500N 0152000E - 694000N 0160000E - 694000N 0164000E 693515N 0164714E - 691243N 0163609E - 690619N 0162419E - 690149N 0160138E - 691358N 0152634E – (692500N 0152000E)	
ENAN SMAA Sector 3	MIN ALT: 4700 FT
693515N 0164714E - 691243N 0163609E - 690619N 0162419E - 690149N 0160138E - 691358N 0152634E - 684900N 0154100E - 690500N 0165800E - 692000N 0171000E - (693515N 0164714E)	
ENAN SMAA Sector 4	MIN ALT: 4200 FT
684900N 0154100E - 692500N 0152000E - 685000N 0145600E – (684900N 0154100E)	

Danger Area	Upper Limit	Lower Limit
D 409	FL 460	GND
D 410	FL 460	GND
D 420	FL 105	GND
D 421	UNL	FL 105
D 422	FL 105	GND
D 423	UNL	FL 105
D 451	FL 610	GND
D 458	FL 100	GND
D 459	FL 360	GND
D 460	FL 460	GND
D 462	FL 210	GND
D 468	FL 460	GND
D 469	FL 460	GND
D 472	UNL	GND
D 473	UNL	GND
D 474	UNL	GND
D 475	UNL	GND
D 476	UNL	GND
D 477	UNL	GND
D 478	UNL	GND