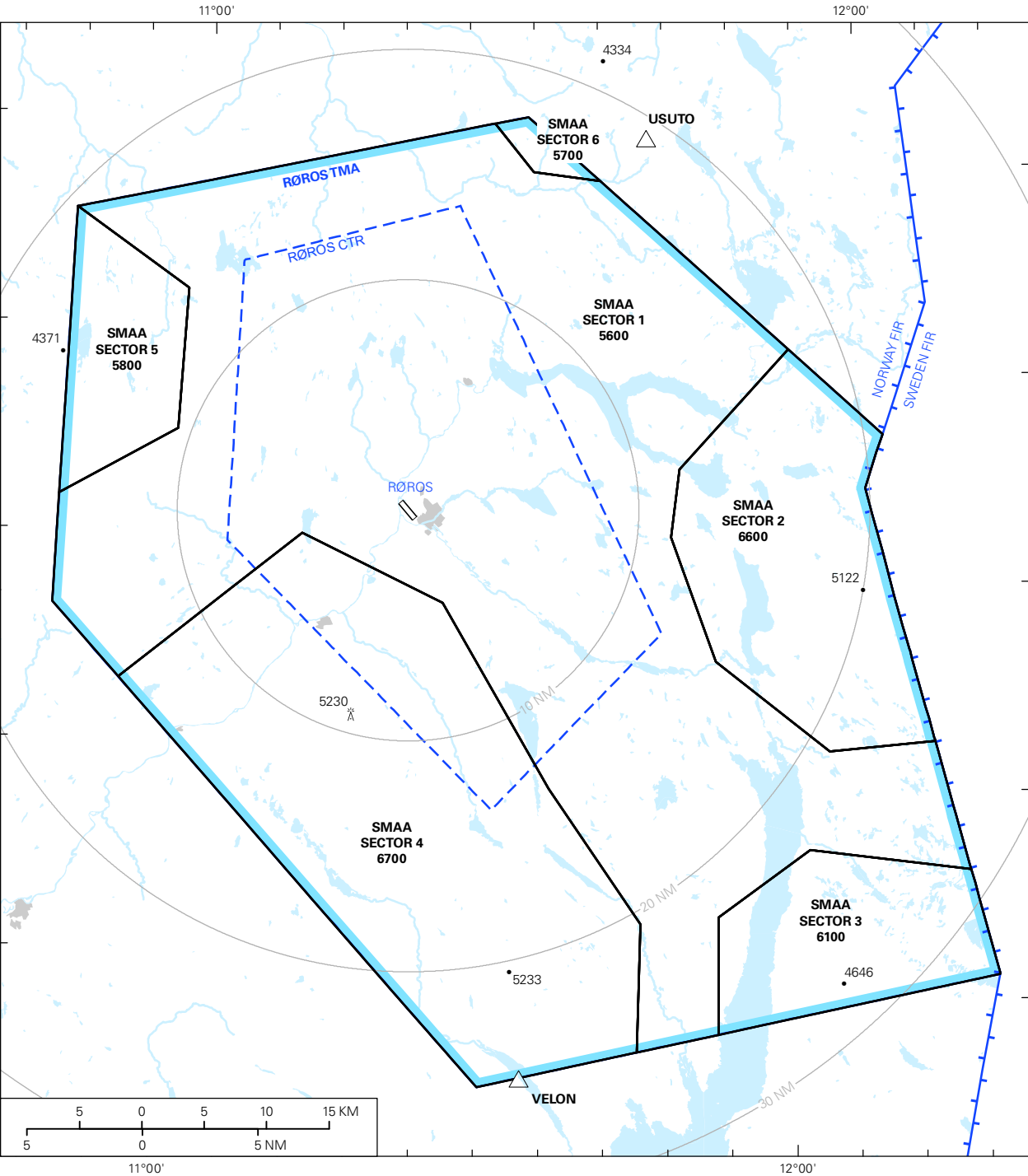


ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

ATIS: 136.350	ALT AND ELEV ARE IN FT DIST IN NM			RØROS
TWR: 120.400				
VDF: 120.400				
	1:500 000	VAR: 3.0 ° 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 and including 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	
ENRO SMAA Sector 1	MIN ALT: 5600 FT
625138N 0112653E - 624938N 0113046E - 624924N 0113704E - along TMA1 border - 624233N 0115533E - 623708N 0114553E - 623411N 0114527E - 622854N 0115013E - 622516N 0120113E - 622555N 0121100E - along TMA1 border - 622027N 0121451E - 622058N 0115949E - 621751N 0115135E - 621248N 0115207E - along TMA1 border - 621152N 0114439E - 621724N 0114425E - 622303N 0113514E - 623050N 0112425E - 623330N 0111056E - 622650N 0105434E - along TMA2 border - 623437N 0104800E - 623743N 0105845E - 624347N 0105859E - 624700N 0104800E - along TMA2 border - 624856N 0110400E - along TMA1 border - (625138N 0112653E)	
ENRO SMAA Sector 2	MIN ALT: 6600 FT
624233N 0115533E - along TMA1 border - 622555N 0121100E - 622516N 0120113E - 622854N 0115013E - 623411N 0114527E - 623708N 0114553E - (624233N 0115533E)	
ENRO SMAA Sector 3	MIN ALT: 6100 FT
622027N 0121451E - along TMA1 border - 621248N 0115207E - 621751N 0115135E - 622058N 0115949E - (622027N 0121451E)	
ENRO SMAA Sector 4	MIN ALT: 6700 FT
622650N 0105434E - 623330N 0111056E - 623050N 0112425E - 622303N 0113514E - 621724N 0114425E - 621152N 0114439E - along TMA1 border - 622224N 0110400E - along TMA2 border - (622650N 0105434E)	
ENRO SMAA Sector 5	MIN ALT: 5800 FT
624700N 0104800E - 624347N 0105859E - 623743N 0105845E - 623437N 0104800E - along TMA2 border - (624700N 0104800E)	
ENRO SMAA Sector 6	MIN ALT: 5700 FT
625138N 0112653E - along TMA1 border - 624924N 0113704E - 624938N 0113046E - (625138N 0112653E)	