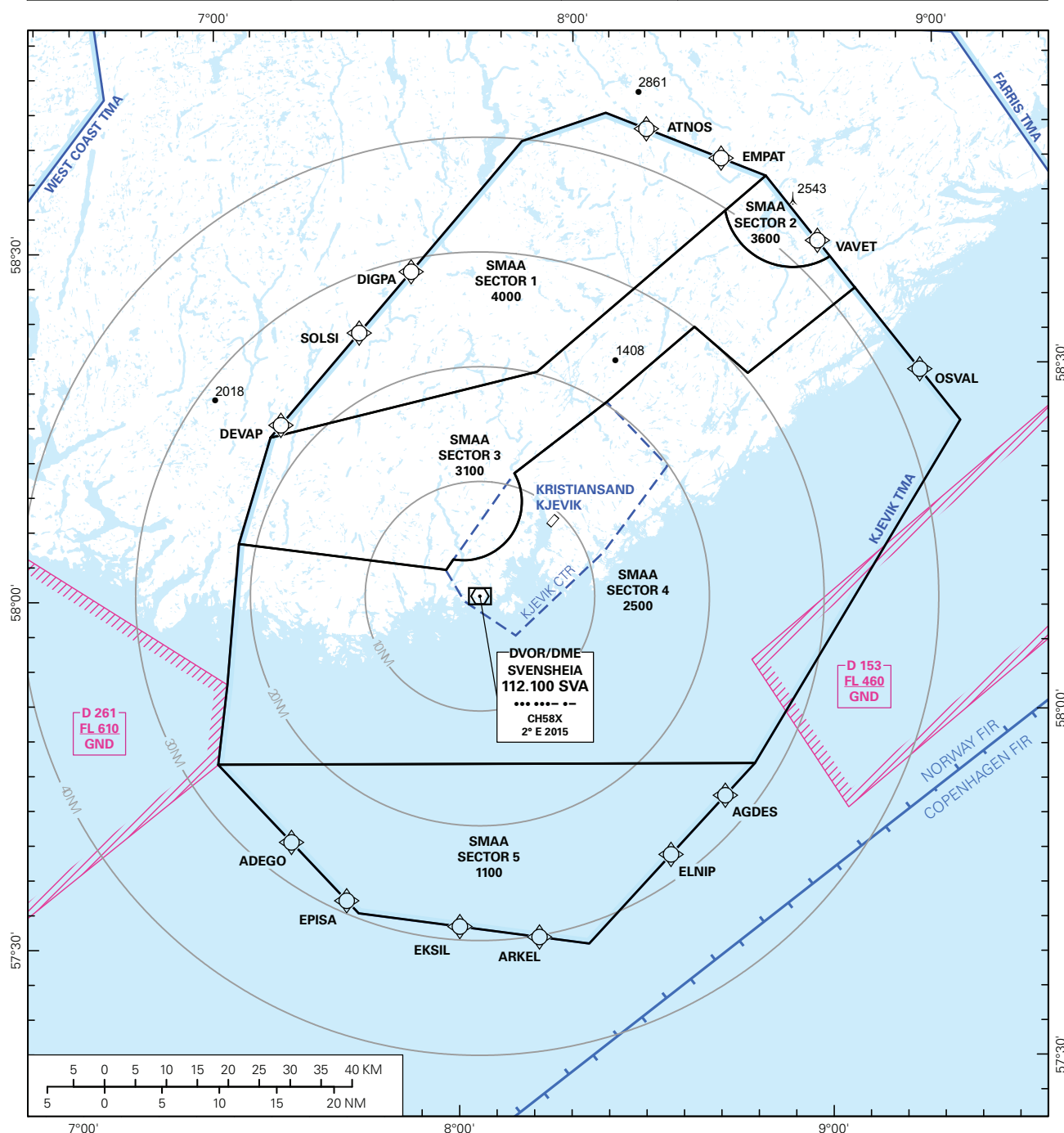


ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

ATIS: 124.475	ALT AND ELEV ARE IN FT DIST IN NAUTICAL MILES	1:1 000 000	VAR: 1.6 ° E (2015)	TA 7000	KRISTIANSAND/KJEVIK	NORWAY
APP: 119.950						
TWR: 119.950 118.100 (122.100)						



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: AIRSPACE (WEST COAST TMA).

SURVEILLANCE MINIMUM ALTITUDE COORDINATES	
ENCN SMAA Sector 1	MIN ALT: 4000 FT
584800N 0080655E - 584357N 0083438E - 582500N 0080000E - 581646N 0071722E - 584448N 0075328E - (584800N 0080655E)	
ENCN SMAA Sector 2	MIN ALT: 3600 FT
584357N 0083438E - 583730N 0084635E - clockwise along an Arc, radius 6.0 NM, centered on 584213N 0083930E to - 584035N 0082826E - (584357N 0083438E)	
ENCN SMAA Sector 3	MIN ALT: 3100 FT
584036N 0082826E - counter clockwise along an Arc, radius 6.0 NM, centered on 584213N 0083930E to - 583730N 0084635E - 583500N 0085111E - 582644N 0083447E - 583016N 0082514E - 582300N 0081200E - 581619N 0075838E - clockwise along an Arc, radius 5.1 NM, centered on 581308N 0075108E to - 580806N 0074940E - 580700N 0074830E - 580718N 0071416E - 581646N 0071722E - 582500N 0080000E - (584036N 0082826E)	
ENCN SMAA Sector 4	MIN ALT: 2500 FT
583500N 0085111E - 582422N 0091035E - 575300N 0084200E - 574800N 0071500E - 575500N 0071500E - 580718N 0071416E - 580700N 0074830E - 580806N 0074940E - counter clockwise along an Arc, radius 5.1 NM, centered on 581308N 0075108E to - 581619N 0075838E - 582300N 0081200E - 583016N 0082514E - 582644N 0083447E - (583500N 0085111E)	
ENCN SMAA Sector 5	MIN ALT: 1100 FT
575300N 0084200E - 573600N 0081800E - 573632N 0074020E - 574800N 0071500E - (575300N 0084200E)	