



CHG: RADIO DATA

ATC SURVEILLANCE MINIMUM ALTITUDE CHART

GENERAL INFORMATION:

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

SMAA's do not constitute controlled airspace nor do they attract any special airspace regulation in their own right.

SMAA minimum safe level ensures obstacle clearance within the area concerned plus a 3.0 NM buffer area. Minimum safe level is determined by the highest obstacle elevation or the highest terrain elevation + 60 M, whichever is higher, plus safety margin of 300 M (984 FT) rounded up to the next higher hundred feet. Number 20 shown in the SMAA symbol equals 2000 FT MSL.

This chart may only be used for cross-checking of altitudes assigned while the aircraft is identified.

COMMUNICATION FAILURE: IN ACCORDANCE WITH THE RULES OF THE AIR

Coordinates for SMAA's are listed overleaf.

EFRO ATC SURVEILLANCE MINIMUM ALTITUDE AREAS		
NAME	MIN ALT	AREA DEFINITION
EFRO SMAA S08	2400 FT	664733N 0255218E - 664140N 0261148E - 663520N 0261613E - 661950N 0254634E - 662921N 0251644E - 664733N 0255218E

NAME	MIN ALT	AREA DEFINITION
EFRO SMAA S09	2400 FT	665751N 0254242E - 665718N 0261930E - 665117N 0263917E - 663942N 0264808E - 662916N 0263825E - 660706N 0260331E - 660320N 0251700E - 661038N 0245456E - 661120N 0244203E - 662732N 0244120E - 663511N 0244642E - 664623N 0250847E - 665751N 0254242E - Excluding EFRO SMAA S08