



RADIO DATA	
APP	126.200
	120.250
TWR	119.700
	118.700
GND	124.275
ATIS (EN)	133.550
EMERG	121.500

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.

CHG: D areas

EFTP ATC SURVEILLANCE MINIMUM ALTITUDE AREAS		
NAME	MIN ALT	AREA DEFINITION
EFTP SMAA S09	2000 FT	613635N 0235128E - 612303N 0240448E - 611303N 0232104E - 612630N 0230729E - 613635N 0235128E
NAME	MIN ALT	AREA DEFINITION
EFTP SMAA S10	2700 FT	Circle, radius 3.10 NM, centre 613943N 0235233E
NAME	MIN ALT	AREA DEFINITION
EFTP SMAA S12	2300 FT	614324N 0234508E - 614307N 0240755E - 613600N 0243552E - 611443N 0243524E - 610548N 0235502E - 610342N 0232209E - 610251N 0230418E - 611010N 0223731E - 612919N 0224023E - 613012N 0224727E - 613145N 0225407E - 614324N 0234508E - Excluding EFTP SMAA S09 and EFTP SMAA S10