



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: MAG VAR

EFTU ATC SURVEILLANCE MINIMUM ALTITUDE AREAS		
NAME	MIN ALT	AREA DEFINITION
EFTU SMAA S02	2200 FT	Circle, radius 3.10 NM, centre 602237N 0222006E
NAME	MIN ALT	AREA DEFINITION
EFTU SMAA S06	2000 FT	603921N 0223914E - 602426N 0224145E - 602637N 0222005E - 602219N 0215343E - 603711N 0215048E - 603921N 0223914E
NAME	MIN ALT	AREA DEFINITION
EFTU SMAA S07	2100 FT	604627N 0220801E - 604618N 0225250E - 603804N 0230956E - 602806N 0231129E - 601354N 0225727E - 600643N 0215359E - 602319N 0212309E - 603316N 0212103E - 604359N 0213509E - 604627N 0220801E  - Excluding EFTU SMAA S02 and EFTU SMAA S06
NAME	MIN ALT	AREA DEFINITION
EFTU SMAA S08	2100 FT	603316N 0212103E - 602319N 0212309E - 600643N 0215359E - 601354N 0225727E - 602806N 0231129E - 603804N 0230956E - 603243N 0232055E - 602707N 0232145E - 600932N 0230419E - 600112N 0215035E - 602108N 0211330E - 602634N 0211220E - 603316N 0212103E