



RAAF Amberley Airspace Safety - Hazards

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Hazards in RAAF Amberley Airspace:

This poster provides a quick visual guide to just some of the hazards to aviation that can be found within the RAAF Amberley Airspace, comprising the CTR, R620A-E.

Pilots must clearly identify on their charts which Restricted Airspace areas are active and the base of each of these areas to ensure they either avoid controlled airspace adequately or give themselves plenty of time to receive a clearance from AMB ACD Frequency 134.6

Watts Bridge UAV

- Operated by Insitu Pacific
- Scan Eagle is 18kg weight, wingspan of 3.1m and speed @40kts, transponder equipped.
- The aircraft markings include high visibility day-glow yellow/orange and will be displaying NAV lights and Strobe lights.
- The Operators (Pilots) are based at Watts Bridge Airfield and will broadcast on the appropriate FIS frequency every 15mins announcing position, altitude and intent of the UAV. Not above 4500FT AMSL.
- This activity will be NOTAM'd by the operators each time

Parachuting Activities (PJE)

When Ripcord Parachuting is active, AMB is required:

- Inside CTA; to keep aircraft a 3nm radar separation standard of a 1nm drop zone,
- OCTA; we will advise you parachuting is active at Ripcord, it is then up to you to avoid the area.

Airspace Inursion (AI) Hot Spot:

The eastern boundary of R620A is an AI hotspot. The lower level of R620A is 1500FT. Terrain in this area can reach as high as 2708FT. East-bound aircraft, if you need a clearance to enter AMB's restricted airspace on climb to clear the ranges, then please ask. AMB ACD Freq 134.6

AIRSPACE CAUTION

OAK MILITARY AIRSPACE:

Oakey airspace is active most week days between 0800K - 2100K for Army Helicopter training.

CTR SFC - 6500FT
R643A is SFC - 6500FT
R655A 6500FT - 8500FT

Marburg UAV

- Operated by VTOL Aerospace Pty Ltd
- Small UAV of less than 10kg
- Not above 400FT AGL and below 1000FT AMSL
- Launch and Recovery site approx AMB 296/007
- When AMB is active, stated on AMB ATIS that UAV is active

Airspace Inursion (AI) Hot Spot:

The ranges to the south west of AMB are on average over 3000FT high, peaking at 4531FT Mt Superbus. The base of R620D is 4500FT and R620E is 6500FT. Pilots must use caution when flying through this area. West-bound aircraft, if you need a clearance to re-enter AMB's restricted airspace on climb to clear the ranges, then please ask. AMB ACD Freq 134.6 **AIRSPACE CAUTION**

AMB MILITARY CTR:

High speed military fast jets and large transport aircraft operate frequently in the AMB CTR area. Often transiting civilian aircraft will be instructed to remain OCTA to avoid this busy piece of airspace.

Weather Phenomena:

Most of AMB's worst storm weather arrives from the west and south west. Storms that build up on the Darling Downs predominantly travel east, building in size as they pass across the ranges east and towards Brisbane and Ipswich. Gust fronts ahead of the storms can see winds swing rapidly from light north-easterly winds to south-westerly winds of 30kts plus. Turbulence is often encountered when light aircraft cross the ranges below 8500FT on warm summer days.

Created by FLTLT A. McWatters
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452SQN AMBERLEY FLIGHT - ATC