

BVLOS REMOTELY PILOTED AIRCRAFT OPERATIONS, COOMINYA (YBCM)

[Insitu Pacific](#) regularly conducts Beyond Visual Line of Sight (BVLOS) Remotely Piloted Aircraft operations from Coominya (YBCM) aerodrome with various fixed wing RPA. The RPA used can have a wingspan of 3 metres (weight up to 25kg) or 5 metres (weight up to 75kg).

RPA operations are conducted BVLOS when operating away from Coominya aerodrome and up to 4500FT AMSL in class G airspace. The area of operation extends 13NM north and 13NM west of Coominya aerodrome. See operating area [map](#).

The RPA are ADS-B transponder equipped and operated on barometric altimeter settings (area QNH). The aircraft are operated with strobes and navigation lights on. RPA pilots will broadcast position on Coominya CTAF (126.7) and monitor Brisbane Centre (121.20) and Amberley Clearance Delivery (134.6) frequencies. Position broadcasts will also be made on Watts Bridge CTAF (127.3) when operating within 10NM of Watts Bridge.

Regular position reports are made to prompt the initiation of two-way VHF communications with other airspace users. RPA pilots will respond to any traffic with position and intentions and engage in procedural de-confliction whenever necessary. RPA pilots will command the RPA to give way to crewed aircraft.

Crewed aircraft equipped with an ADS-B transponder or publishing on OzRunways EFB will be visible on RPA displays at the ground control station, however VHF communications is the primary mechanism for RPA de-confliction with other air users.

All RPA operations are conducted in accordance with CASR Part 101 and the conditions of a CASA UAV Area Approval (101.030). A NOTAM is raised to cover all periods of RPA operation.

For more information, please contact the Insitu Pacific Chief Pilot or the phone number in the RPA NOTAM.

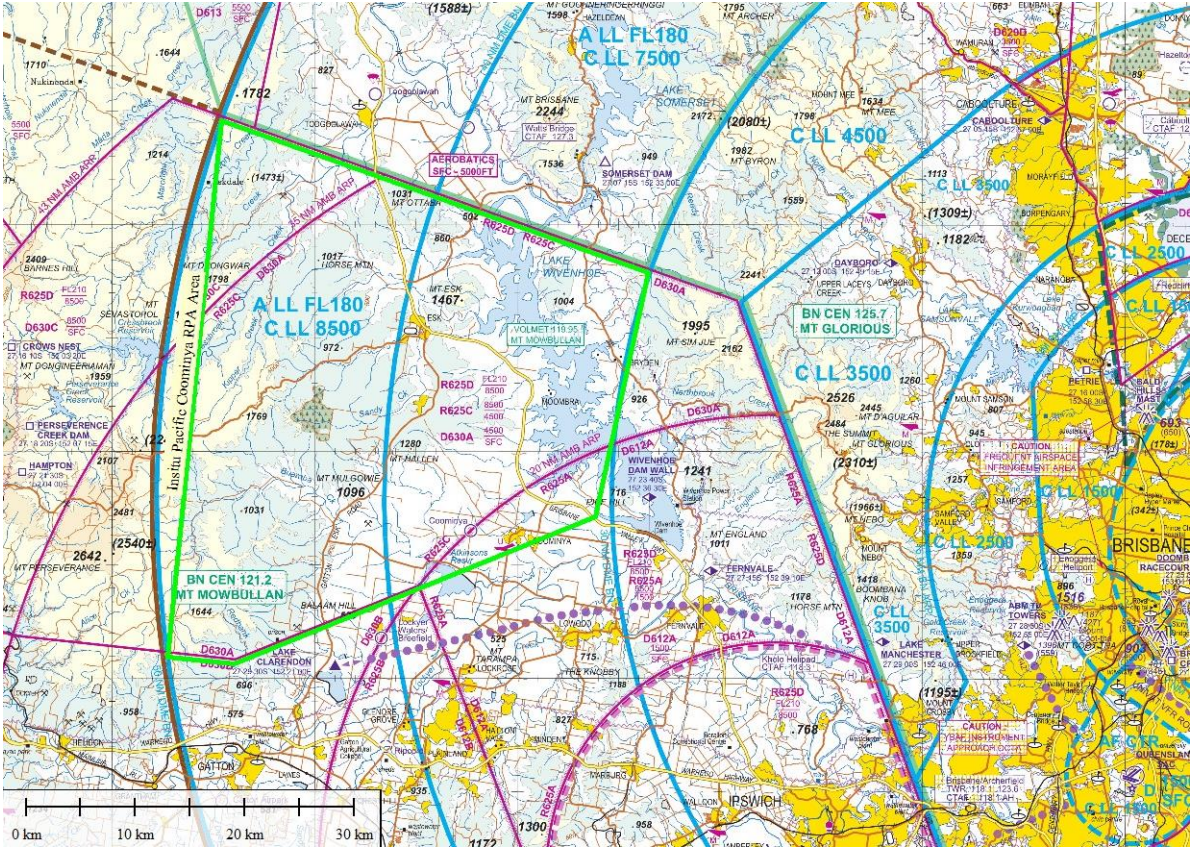
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Insitu ScanEagle RPAS (left) and Insitu Pacific CT220 RPAS (right) – 3.1 metre wingspan, cruise speed 45 – 60 kts



Insitu Integrator RPAS – 4.8 metre wingspan, cruise speed 60 – 80 kts



RPA Operating Area in Class G Airspace, SFC - 4500FT AMSL (green) – Oakey VTC (see [map](#))

COOMINYA RPA OPERATION NOTAM EXAMPLES

UA (23KG FIXED WING, WHITE AND ORANGE)

OR

UA (75KG FIXED WING, GREY)

WI 9NM EITHER SIDE OF A LINE BTN

PSN 272624S 1522355E BRG 220 MAG 4.5NM FM COOMINYA AD (YBCM) AND

PSN 270836S 1522600E BRG 200 MAG 3.2NM FM WATTS BRIDGE AD (YWSG)

OPR WILL BROADCAST ON COOMINYA COMMON TFC ADVISORY FREQ (CTAF) 126.7 AND MNT

BRISBANE CENTRE 121.2 AND AMBERLEY AIRWAYS CLEARANCE DELIVERY (ACD) 134.6

OPR INSITU PACIFIC CTC 0430 189 862

SFC TO 4500FT AMSL

FROM XX XXXXXX TO XX XXXXXX HJ