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H183/17

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XXI COMMONWEALTH GAMES, GOLD COAST, APRIL 2 – 18 2018

1. INTRODUCTION

- 1.1 This SUP cancels and replaces SUP H172/17. With updated document references in section 7.
 - 1.2 The Commonwealth of Australia and the State of Queensland will host the XXI Commonwealth Games (GC2018) at a number of venues in Queensland between 4 and 15 April 2018 (inclusive). The effective period of this SUP is between 2 and 18 April 2018.
 - 1.3 The event will include activities in Townsville, Cairns, the south-eastern suburbs of Brisbane and the Gold Coast area.
 - 1.4 Whilst the sports events to be staged in Cairns, Townsville and the south-eastern suburbs of Brisbane are not expected to have any aviation impact, the events in the Gold Coast area will have an aviation impact.
 - 1.5 The Department of the Prime Minister and Cabinet, Queensland Government, Gold Coast 2018 Commonwealth Games Corporation (GOLDOC), Department of Defence and Airservices Australia have established measures to ensure that an appropriate level of airspace security exists to support the event. These airspace procedures are part of comprehensive security arrangements implemented by the Australian Government and Queensland State Government.
 - 1.6 This SUP provides details of temporary changes to procedures and operational information to be applied.
 - 1.7 ALL airspace users planning to conduct operations within 90NM of Gold Coast Airport (YBCG) during the period 2-18 April 2018 inclusive, will be required to comply with the procedures detailed in this SUP.
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- 1.8 The GC2018 will result in increased Australian Defence Force and Queensland Police Air Wing activity within the Gold Coast area.
 - 1.9 A separate AIP SUP will provide information relating to civil remotely piloted aircraft systems (RPAS), model aircraft and rockets.
 - 1.10 This SUP details airspace management arrangements, including the establishment of Air Defence Identification Zones (ADIZ) and Temporary Restricted Areas (TRA), changes to procedures, restrictions and appropriate contacts to ensure the security and safety of aircraft, the public and visiting dignitaries.
 - 1.11 TRA R970A (Carrara Sports Stadium) R970B (Gold Coast Inner), R970C (Gold Coast Outer) and ADIZ ALPHA and BRAVO are described at sections 2, 3, 5 and 7 respectively. It is expected that TRAs R970A, R970B, R970C and ADIZ ALPHA and BRAVO will be activated for periods of between 4 and 6 hours on 2 April and then commencing 4 April through until 18 April for periods to be notified by NOTAM.
 - 1.12 The following operations within R970B may be restricted by the Controlling Authority to remain clear of Commonwealth Games event venues: training flights, glider flights, parachuting, hang gliding, ultra-light aircraft, hot air balloons, banner towing, moored manned and unmanned balloons, model rockets, model aircraft and civil remotely piloted aircraft systems.
 - 1.13 Airspace procedures have been designed to be as permissive to civil aircraft operations as the security situation allows. Access to TRAs is managed by the controlling authority during the NOTAM'd activation periods.
 - 1.14 Police may be present at airports in the Brisbane Basin and the Gold Coast area to monitor compliance with this SUP. Non-compliance with regulations and airspace procedures may result in penalties being applied.
 - 1.15 Military aircraft will operate in airspace clear of civilian traffic under normal air traffic rules except when the security situation warrants intervention. In such circumstances military aircraft will operate with "Due Regard" to other traffic and will accept responsibility for collision avoidance. AIP ENR 1.1 refers.
 - 1.16 Any aircraft unable to comply with requirements in this SUP will not be permitted to operate within the TRAs. Any aircraft which does not comply with the requirements of the ADIZ may be subject to intercept by a military aircraft and/or criminal prosecution.
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2. TEMPORARY RESTRICTED AREA R970A (CARRARA SPORTS STADIUM)

- 2.1 R970A has been established for safety and security purposes in the vicinity of the Carrara Sports Stadium. It will be activated by NOTAM at specified times during the period 2-18 April 2018.
- 2.2 The dimensions and status of R970A are as follows:

LATERAL LIMITS:

A circle of 4.00NM radius centred on 28 00 23S 153 22 02E (Carrara Sports Stadium) to the western shore of the Southport Spit, then south following Southport Spit to the intersection of the Gold Coast Highway. The eastern boundary follows the Gold Coast Highway to the Gold Coast Control Zone and follows the arc of the Gold Coast CTR westwards to the Pacific Motorway which is then followed to Mudgeeraba where it joins the 4.00NM radius circle.

VERTICAL LIMITS: SFC-1600FT AMSL

ACTIVATION: NOTAM

Conditional Status: RA2

Controlling Authority: Queensland Police Service

Contact: Queensland Police Service.

CommGames.Aviation@police.qld.gov.au

Ph: 07 5570 7959

- 2.3 R970A is classified as Class G airspace when active (excluding the portion above 1,500FT which will remain Class C airspace), and air traffic services and procedures within the confines of R970A are as per Class G airspace, except that a specific clearance is required to enter the area.
- 2.4 Operations within R970A are restricted to:
- GC2018 security aircraft
 - Approved aircraft involved with the preservation of life (including Search and Rescue (SAR) Medical (MEDEVAC) Flood and Fire Relief (FFR) Hospital (HOSP) and Police aircraft other than those involved with GC2018 security operations.
 - Other flights as approved by the Controlling Authority
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- 2.5 Aircraft other than GC2018 security aircraft, require approval to operate within R970A from the Queensland Police Service. Initial requests for preliminary approval are to be made via the email above. Once approved, aircraft shall submit a flight plan, and then contact the Queensland Police Operations Centre by phone 1 hour prior to operation for final approval.
- 2.6 The following procedures apply within R970A:
 - 2.6.1 All aircraft must flight plan. For GC2018 security aircraft, flights involved in the preservation of life and other flights may request “short notice” approval to operate within R970A from the Queensland Police Operations Centre through ATC. Aircraft should lodge flight details with Airservices Australia via phone on 07 3866 3325.
 - 2.6.2 All aircraft must operate VFR.
 - 2.6.3 All aircraft must maintain communications with ATC on 119.5 MHz or as otherwise directed.
 - 2.6.4 Aircraft within R970A must not operate above 1,500FT AMSL unless cleared by ATC to do so.
 - 2.6.5 All aircraft must carry and activate a transponder on a discrete code, as advised by ATC.
 - 2.6.6 In the event of a security situation the Controlling Authority may exclude non-GC2018 security aircraft from R970A.

3. TEMPORARY RESTRICTED AREA – R970B (GOLD COAST INNER)

- 3.1 R970B has been established for safety and security purposes to limit operations to approved aircraft with known flight profiles. It will be activated by NOTAM for specified times during the period 2-15 April 2018.
- 3.2 The dimensions and status of R970B are as follows:

Lateral Limits: A circle of 15.00NM radius centred on 28 10.1S 153 30.2E
(CG VOR)

Vertical Limits: SFC – FL180

Activation: NOTAM

NOTAM Conditional Status: RA1

Controlling Authority: Airservices Australia

Contact: Airservices Australia 07 3866 3325

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- 3.3 R970B contains the Gold Coast CTR and CTA steps and underlying Class G airspace within 15NM CG VOR. Apart from the requirements of this SUP, all extant airspace boundaries, classification, air traffic services and procedures within the confines of R970B remain in effect. Aircraft within Class C airspace will receive a Class C air traffic service. Aircraft in Class G airspace (that portion of R970B beneath the CTA steps) will receive Class G airspace services except that the carriage and operation of radio and transponders is mandatory.
- 3.4 Operations within R970B are restricted to:
- a) GC2018 security aircraft.
 - b) Flights departing and arriving the Gold Coast Airport (YBCG).
 - c) Flights transiting the Gold Coast areas on flight planned routes.
 - d) Approved aircraft involved with the preservation of life (including SAR, MEDEVAC, FFR, HOSP and Police aircraft not involved with GC2018 security operations).
 - e) Other flights as approved by the Controlling Authority.
- 3.5 In addition to the requirements of AIP, the following procedures apply within R970B:
- a) All aircraft must flight plan. For GC2018 security aircraft, flights involved with the preservation of life, pre-approved media aircraft and other flights that are approved by the Controlling Authority, the lodging of flight details with Airservices Australia via phone on 07 3866 3325 shall satisfy the flight plan requirement.
 - b) All aircraft must contact ATC prior to entering R970B
 - c) All aircraft must maintain continuous communications with ATC.
 - d) For flights entering Class C airspace, aircraft must obtain an airways clearance prior to entering R970B and comply with ATC instructions.
 - e) For flights remaining in Class G airspace, aircraft must track in accordance with their lodged flight plan, unless amended tracking has been notified to ATC and an acknowledgement of the amended tracking has been received.
 - f) All aircraft must carry and activate a transponder on a discrete code, as advised by ATC.
 - g) In the event of a security condition, the Controlling Authority may exclude all non-GC2018 security related aircraft from R970B.
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4. AIRCRAFT TRANSITING GOLD COAST AREA

- 4.1 The following procedures supercede AIP ERS A FAC G for aircraft requiring a transit of the GC CTR during the period 2 April -15 April 2018 as follows:
- 4.1.1 Where possible, flight plan to avoid the area from Broadbeach, Porpoise Point Southport, Nerang, Mudgeeraba to Robina due to increased traffic associated with Commonwealth Games venues in this area.
 - 4.1.2 Northbound aircraft are to transit via west of the Pacific Motorway (inland) and contact Brisbane Centre on 119.5 prior to Mooball for ATC clearance. Delays can be expected when outdoor events associated with the Commonwealth Games are underway.
 - 4.1.3 Southbound aircraft are to transit west of the Pacific Motorway and contact Brisbane Centre on 119.5 prior to Nerang (remaining clear of R970A) for ATC clearance. Delays can be expected when outdoor events associated with the Commonwealth Games are underway.
 - 4.1.4 Pilots are encouraged to flight plan via routes to the west of Murwillumbah-Springbrook-Nerang in suitable weather conditions to avoid areas affected by increased traffic.
 - 4.1.5 Aircraft intending to track via the coast should expect to remain seaward between Burleigh Heads and Porpoise Point. Southbound aircraft tracking via the coast shall contact Brisbane Centre on 119.5MHz prior to Dreamworld or Paradise Point for ATC clearance.
 - 4.1.6 Aircraft operating from Southport Airport must submit flight plans and contact Brisbane Centre on 07 3866 3325 at least 10 minutes prior to ETD if planned to depart on tracks between Porpoise Point clockwise to Nerang, or to operate in the Southport Airport circuit area.
- 4.2 Scheduled aircraft planned to overfly the Gold Coast area on published routes that transit R970B will be accommodated where possible. Otherwise ATC will issue amended route clearances. Normal flight planning, transponder and communication procedures for Class C airspace will apply.
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5. TEMPORARY RESTRICTED AREA – R970C (GOLD COAST OUTER)

5.1 R970C has been established for safety and security purposes to limit operations to approved aircraft. It will be activated by NOTAM for specified times during the period 2-15 April 2018.

5.2 The dimensions and status of R970C is as follows:

Lateral Limits: A circle of 30.00NM radius centred on 28 10.1S 153 30.2 E (CG/VOR), excluding any active extant military restricted areas.

Vertical Limits: SFC – FL180 Activation: NOTAM Conditional Status: RA1

Controlling Authority: Airservices Australia

Contact: Airservices Australia 07 3866 3325

5.3 Apart from the requirements of this SUP, all extant airspace boundaries, classification, air traffic services and procedures within the confines of R970C remain in effect. Aircraft in Class C airspace will receive a Class C air traffic service. Aircraft in Class G airspace will receive a Class G air traffic service. Specific clearances are still required to enter active extant military restricted areas.

5.4 In addition to the requirements of AIP, the following procedures apply within R970C:

5.4.1 All aircraft must flight plan

5.4.2 All aircraft must contact ATC prior to entering R970C

5.4.3 All aircraft must maintain continuous communications with ATC

5.4.4 For flights entering Class C airspace, aircraft must obtain an airways clearance prior to entering R970C and comply with ATC instructions

5.4.5 For flights remaining in Class G airspace, aircraft must track in accordance with their lodged flight plan, unless amended tracking has been notified to ATC and an acknowledgement of the amended tracking has been received

5.4.6 All aircraft must carry and activate a transponder on a discrete code, as advised by ATC

6. OTHER OPERATIONS

- 6.1 Gold Coast (YBCG) Tower operations. Tower hours may be amended by NOTAM during the period 4-16 April 2018. Non-essential flights to the north and north-west of Gold Coast Airport will be subject to delays and restrictions.
- 6.2 Archerfield (YBAF) operations. YBAF is located outside R970C, however aircraft operating in the training areas to the south must exercise vigilance to ensure they do not stray into R970C during training operations.
- 6.3 Non-GC2018 related Military Operations. Military aircraft operations within extant military RAs are not subject to the requirements of this SUP.
- 6.4 Amberley Military Airspace (AMX) hours may be amended by NOTAM at short notice during the duration of this SUP.

7. AIR DEFENCE IDENTIFICATION ZONE

- 7.1 Air Defence Identification Zones (ADIZ) ALPHA and BRAVO will be established by NOTAM for specified times during the period 2-15 April 2018.
- 7.2 The dimensions and activation periods are as follows:

ADIZ ALPHA

Lateral Limits: A circle of 30.00NM radius centred on 28 10.1S 153 30.2 E (CG/VOR).

Vertical Limits: SFC-8500FT AMSL

Activation: NOTAM

ADIZ BRAVO

Lateral Limits: A circle of 90.00NM radius centred on 28 10.1S 153 30.2 E (CG/VOR).

Vertical Limits: 8500FT AMSL – FL600

Activation: NOTAM

- 7.3 Apart from the requirements of this SUP, all extant airspace boundaries, classification, air traffic services and procedures within the confines of ADIZ ALPHA and BRAVO remain in effect. For example, aircraft in Class G airspace will receive a Class G air traffic service, aircraft in Class E airspace will receive a Class E air traffic service and aircraft in Class C airspace will receive a Class C air traffic service. Specific clearances are still required to enter active extant military restricted areas.
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- 7.4 ADIZ procedures are promulgated in ENR 1.12 section 2.
- 7.5 The following procedures apply in lieu of ENR 1.12 para 2.1.3 to 2.1.7.
- 7.5.1 AIP ENR 1.12 para 2.1.3. When a flight is intended to operate within an ADIZ, the pilot must:
- a) Lodge a flight plan covering flight within the ADIZ at least 60 minutes before entry into the ADIZ. GC2018 security aircraft, flights involved with the preservation of life and other flights that are approved by the Controlling Authority are exempt from the 60 minute requirement.
 - b) Contact ATC prior to entering the ADIZ.
 - c) For those flights entering Class C airspace, obtain an airways clearance and comply with ATC instructions in accordance with extant AIP procedures.
 - d) For those IFR flights in Class E airspace, obtain an airways clearance and comply with ATC instructions in accordance with extant AIP procedures.
 - e) For those VFR flights in Class E airspace, track in accordance with the lodged flight plan, unless amended tracking has been notified to ATC and an acknowledgement of the amended tracking has been received.
 - f) For those flights in Class G airspace, track in accordance with the lodged flight plan, unless amended tracking has been notified to ATC and an acknowledgement of the amended tracking has been received.
 - g) Maintain continuous communications with ATC.
 - h) Carry and activate a transponder on a discrete code, as advised by ATC.
- 7.5.2 AIP ENR 1.12 para 2.1.4 does not apply. There are no exemptions from AIP ENR 1.12 para 2.1.3, replaced by paragraph 7.5.1 of this SUP.
- 7.5.3 AIP ENR 1.12 para 2.1.5. Flight plans must be lodged in accordance with paragraph 7.5.1 of this SUP. They must include all the detail specified in AIP ENR 1.12 para 2.1.5.
- 7.5.4 AIP ENR 1.12 para 2.1.6. Reporting points published in aeronautical charts must be used. There are no additional reporting requirements required by an Area Air Defence Commander.
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7.5.5 AIP ENR 1.12 para 2.1.7. The requirement to immediately notify ATC of any deviation from flight plan, contained in AIP ENR 1.12 para 2.1.7 does not apply. Flights must track in accordance with the procedures contained in paragraph 7.5.1 of this SUP.

7.6 All remaining ADIZ and intercept procedures promulgated in AIP ENR 1.12 still apply.

7.7 Aircraft not complying with the procedures within this SUP, or aircraft unable to be satisfactorily identified, may be subject to intercept by military aircraft.

7.8 Unidentified aircraft operating beneath ADIZ BRAVO and assessed as likely to enter ADIZ ALPHA or BRAVO may be subject to communications checks and visual inspection by security aircraft in order to determine their identity.

8. NOMINATION OF GOLD COAST AIRPORT AS ALTERNATE

8.1 Due to increased traffic throughout the Commonwealth Games period, delays may be encountered. Gold Coast Airport will be available as a diversion airport for aircraft in a declared emergency. For all other operations, operators are requested not to plan Gold Coast Airport as an alternate during this period.

9. ADMINISTRATION

9.1 A briefing detailing GC2018 airspace and operating procedures will be conducted at selected venues in SE Queensland and Northern NSW on a date closer to the event. Details will be notified through Southern Queensland and NSW RAPAC, and the GC2018 website.

10. EMERGENCY PROCEDURES

10.1 Pilots should review emergency procedures detailed in AIP ERSA EMERG, in particular loss of radio procedures.

11. PRE FLIGHT BRIEFING AND SUBMISSION OF FLIGHT NOTIFICATION

11.1 No changes have been made to the methods for obtaining pre-flight briefings and submitting flight notifications.

11.2 Contacts:

Airservices Pilot Briefing website:

<http://www.airservicesaustralia.com/flight-briefing/>

Note: A User name/ID and password is required to access briefing and flight notification database.

Pilot Briefing Office:

Ph: 1800 805 150

Ph: 02 6268 5062

Fax: 02 6268 5033

12. ADDITIONAL INFORMATION

12.1 Additional information will be posted on the following websites:

12.1.1 www.gc2018.com

12.1.2 www.police.qld.gov.au

12.2 For additional information concerning these arrangements and queries on operational matters, contact the Defence Joint Airspace Control Cell

12.3 Email: adf.airspace@defence.gov.au, phone 02 6128 4857/58 during business hours or 0417 895 227 outside of business hours.

12.4 Queries regarding flight approvals within a TRA should be directed to the applicable controlling authority, as specified within paragraphs 2, 3 and 4 of this SUP.

13. CANCELLATION

13.1 This SUP self-cancels on 18 April 2018

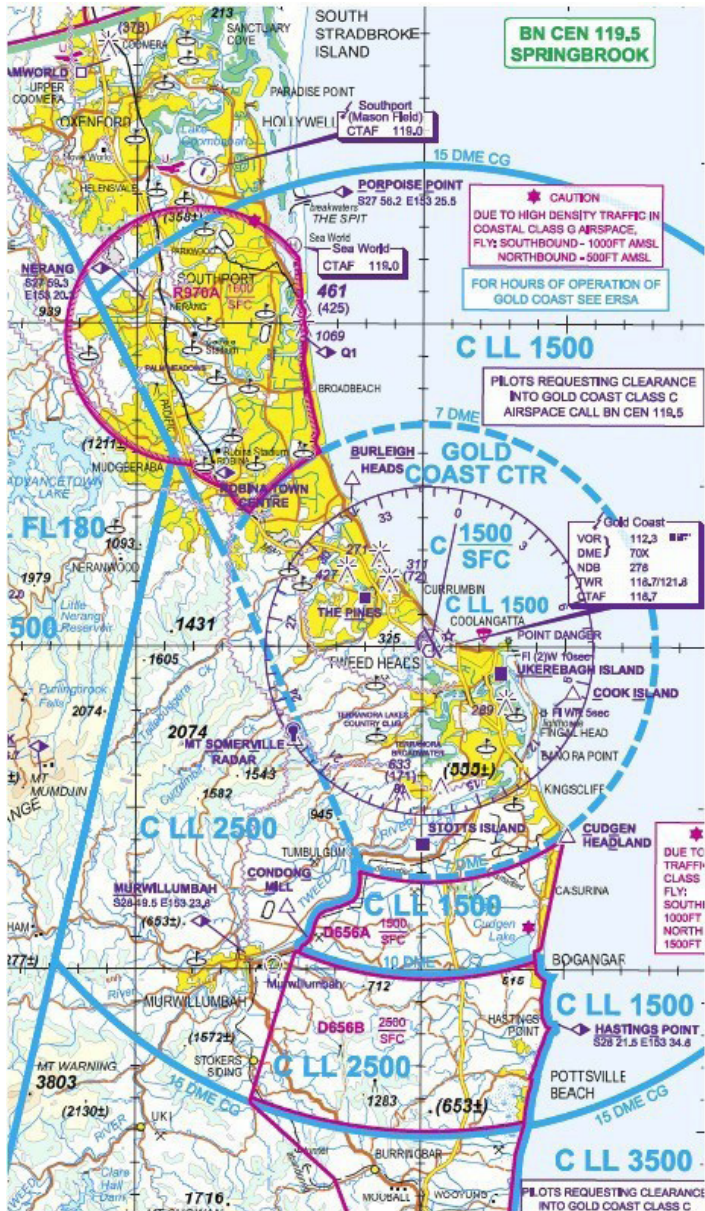
14. DISTRIBUTION

14.1 Airservices Australia website only.

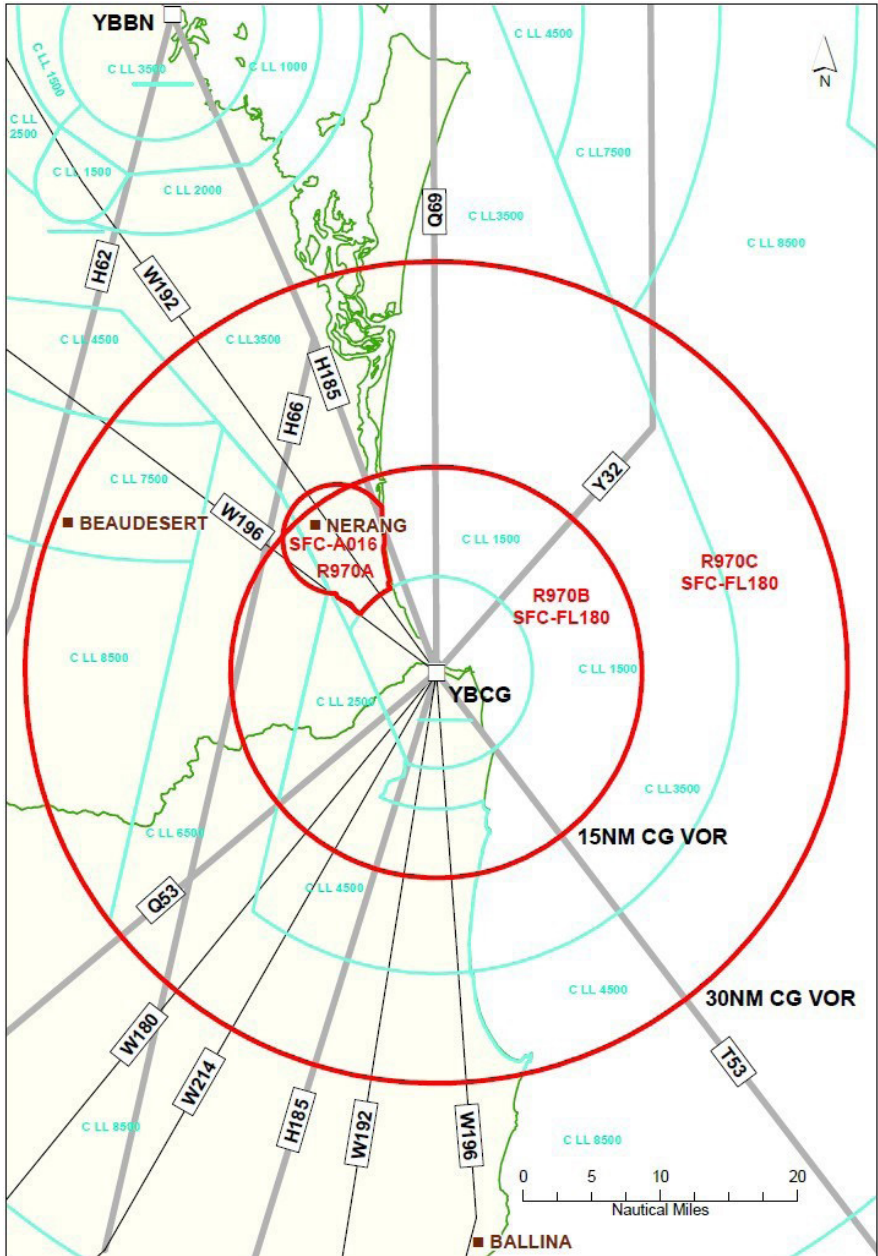
Appendices

1. Temporary Restricted Area R970A (Carrara Sports Stadium)
 2. Temporary Restricted Area R970B/C
 3. Air Defence Identification Zone (ADIZ) ALPHA and BRAVO
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**1. Temporary Restricted Area R970A
(Carrara Sports Stadium)**



2. Temporary Restricted Area R970B/C



3. Air Defence Identification Zone (ADIZ) ALPHA and BRAVO

