

PREFLIGHT INFORMATION AND FLIGHT PLANNING

MANUAL



Preflight Information and Flight Planning

Manual

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1 Preflight Information Services

The preflight information service offers a range of services which are supported by National Aeronautical Information Processing System (NAIPS). NAIPS contains a database of NOTAM and meteorological information.

The service delivery options for preflight information and flight notification are in, order of preference:

1. Airservices website: www.airservicesaustralia.com/naips/Account/Logon.
2. AVFAX (weather and NOTAM only) – 1800 805 150^.
3. METBRIEF (weather only) – 1800 805 150^.
4. Personal Briefing – 1800 805 150^
Military users – 1800 249 030^ or fax 1800 816 089.
5. By radio, where telephone facilities are not available.

For meteorological information only:

1. Civil aviation – Bureau of Meteorology website: www.bom.gov.au;
2. Military users – Meteorological information can also be obtained from the BoM, Defence Meteorological Office (Defence MO) by:
 - a. Phone: 02 6210 3042 or 1800 203 860, or
 - b. Website: <https://reg.bom.gov.au/defence/> (access details available from Defence MO).

2 National Help Desk

Available 24 hours, Phone: 1800 801 960^.

3 Airservices' Internet Access to NAIPS

3.1 Internet

Preflight information and flight notification services are available via the NAIPS Internet Service (NIS) available online: www.airservicesaustralia.com/naips/Account/Logon.

Users are required to be registered. Instruction about obtaining registration, user ID, and passwords are available from the NAIPS Internet Service portal. User documentation is also available from the NAIPS Internet Service portal under the Documents and Downloads menu.

Information available via the Internet includes:

1. Specific Preflight Information Briefing (SPFIB)
2. Full Text NOTAM
3. Location Briefing
4. Area Briefing
5. Special MET Briefing
6. General MET Forecasts
7. First light/last light calculations
8. Wind/Temperature Profile

9. Restricted Area Briefing
10. Retrieve Previous SPFIB
11. Update SPFIB
12. Update AVFAX Briefing
13. GPS RAIM (Receiver Autonomous Integrity Monitoring) Availability
14. NAIPS Charts
15. UTC Time Check
16. Flight notification using:
 - a. Stored Flight File
 - b. SPFIB
 - c. Flight Notification Form
 - d. Domestic/ICAO Flight Plan
 - e. SARTIME

Access to these services is dependent on the normal availability and reliability of the internet.

The above services are available as a menu choice, and online help is available for those unfamiliar with the service.

The NAIPS database recognises aerodrome abbreviations, waypoints, or common names, when providing SPFIB or for flight notifications.

Common names are stored in the NAIPS database in accordance with ERSA conventions. Retrieval of locations from NAIPS using the common name function requires a correct match with the name. Special cases are as follows:

- In the case of two names separated by an oblique stroke, e.g., PROSERPINE/WHITSUNDAY COAST, the location is retrieved by the first common name only.
- For locations associated with a capital city aerodrome (e.g., PERTH/JANDAKOT, BRISBANE/ARCHERFIELD) the location is retrieved by use of the second common name (i.e., JANDAKOT, ARCHERFIELD).
- Common names for airspace groups are retrieved using the name plus the word "airspace".
- If the common name for a location is in doubt, a search directory is available.

3.2 SPFIB

An SPFIB is a briefing based on a route. The MET and NOTAM data presented is based on set parameters of Route, Time, and Height. Data outside these parameters will be omitted from the briefing. The route can be either one stored in NAIPS and accessed via the route directory or as described in the data entry form (either DCT or up to 30 waypoints).

All NOTAM in an SPFIB revert to a one-line summary if the NOTAM is more than 7 days old. Full text NOTAM are available if required. A briefing reference number is provided to enable updates to be obtained from NAIPS or the Briefing Office. The update is available if the briefing is valid (from 1 to 240 hours with a default of 24 hours).

SPFIB are available from [NIS](#) and the Briefing Office. To assist with obtaining briefings, routes between main city pairs are stored in NAIPS for use in SPFIB.

3.3 SPFIB Using Stored Routes

The stored routes are a High route (above FL200), Low route (below FL200) or International route (routes leaving Australia). More than one route may exist between any two locations. A list of stored routes is available from the route directory.

Low level stored routes (prefixed with L and a number) will provide the following data:

- Head Office NOTAM.
- FIR NOTAM relevant to the route.
- MET and NOTAM for departure, destination and alternate.
- GPS RAIM forecasts for departure, destination and alternate.
- ATIS for departure and destination (and alternate if available).
- NOTAM on PRD areas with 50NM radius of departure and destination.
- Area forecasts, AIRMET, SIGMET and AIREP Specials.
- Wind and temperature profile if planned level is above FL110.
- NOTAM on all locations within 50NM either side of route, except surface NOTAM.

High level stored routes (prefixed with H and a number) will provide the following data:

- Head Office NOTAM.
- MET and NOTAM for departure, destination and alternate.
- GPS RAIM forecasts for departure, destination and alternate.
- ATIS for departure and destination (and alternate if available).
- NOTAM on PRD areas with 50NM radius of departure and destination.
- FIR NOTAM relevant to the route and height band.
- SIGMET and AIREP Specials.
- Wind and temperature profile.
- NOTAM on all locations within 50NM either side of route, except surface NOTAM.

3.4 SPFIB Using Ad-hoc Routes

When a stored route is not available, an SPFIB can be obtained by entering the departure, destination and alternate, and then describing the route as direct (DCT) or by entering up to 30 waypoints. This will provide the following data:

- Head Office NOTAM.
- MET and NOTAM for departure, destination and alternate.
- GPS RAIM forecasts for departure, destination and alternate.
- ATIS for departure and destination (and alternate if available).
- NOTAM on PRD areas with 50NM radius of departure and destination, unless departure or destination is a latitude/longitude.
- AIREP Specials on waypoints in the route.
- Wind and temperature profile if planned level is above FL110.
- En-route NOTAM for waypoints in route, except surface NOTAM.

PRD, FIR NOTAM and area forecasts relating to the route are not automatically included in the ad-hoc SPFIB and must be requested separately in the additional locations field. The data in these fields is related to the planned flight level.

3.5 Briefing Filters

The SPFIB tailors the briefing data as much as possible to that essential to the route. Additionally, data is filtered by use of time and planned flight level.

- Time filter
NAIPS selects data by using the first EOBT and the time specified by the pilot (between 1 and 240 hours). Only current data or data becoming current during the specified time will be presented in the SPFIB.
- Flight level filter
NAIPS selects data by using the planned level of the aircraft and only providing both NOTAM and MET information relating to that flight level.

Note: A briefing done for a high flight level will not include data relevant to a low level. This may present a problem if the aircraft descends to a lower level without updating the briefing.

3.6 AVFAX (Meteorological and NOTAM Fax Service)

AVFAX is a self-help system which delivers meteorological and NOTAM information, including charts, from NAIPS, to a nominated facsimile number, in response to a tone generated telephone request. AVFAX products and custom codes can also be accessed online via the NAIPS Internet Service. Each AVFAX briefing contains a reference number which can be used online, quoted to the Briefing Office or in-flight to obtain an update on the original briefing. Refer to [Section 7](#) for additional information and user instructions.

Phone: 1800 805 150^

3.7 METBRIEF (Automated Meteorological Telephone Briefing)

METBRIEF is a self-help system which delivers meteorological information on the telephone, using a computer-generated voice, in response to a tone generated telephone request. Refer to [Appendix B](#) for additional information and user instructions.

Phone: 1800 805 150^

4 Flight Information Centre

Briefing staff provide a flight notification acceptance service, including NOTAM, meteorological and other briefing information by telephone and fax in response to requests for specific information.

CIVIL	Domestic (within Australia)	International
Phone	1800 805 150^ 02 6268 5062^	61 2 6268 5062^
Fax	02 6268 5033	61 2 6268 5033

MILITARY	Briefing Officer	NOTAM / LJR	MET – Defence MO
Phone	1800 249 030^	02 6268 5063^	1800 203 860 02 6210 3042
Fax	1800 816 089	02 6268 5044	

4.1 Technical Elaboration on Meteorological Products

The pilot in command is responsible for requesting and interpreting preflight information. Requests to the Briefing Office for a technical elaboration of requirements shall be referred, as appropriate, to ATS or meteorological specialists.

Requests for elaborative briefing, technical interpretations, non-routine forecasts, etc, can be made to the following Bureau of Meteorology offices:

Brisbane MO	
QLD-N	07 3239 8721^
QLD-S	07 3229 1854^
NT	08 8920 3814^
WA-N	08 9263 2259^
Melbourne MO	
NSW-W	02 9296 1527^
NSW-E	02 9296 1526
VIC	03 9669 4850^
TAS	03 6221 2026^
SA	08 8366 2773^
WA-S	08 9263 2255^
Military users	02 6210 3042^ or 1800 203 860^

4.2 International Operations

A preflight briefing service is provided by the Briefing Office for adjoining Flight Information Regions (FIR) where available. For pilots flight planning to Australia from locations such as Norfolk Island, an information service is available via telephone.

5 Flightwatch (Flight Information Service on Request)

Flightwatch and ATC provide an in-flight NOTAM and meteorological briefing service via air-ground communications channels to pilots unable to obtain information preflight, or who require an in-flight briefing update. This service will be limited to information considered essential to the first point of intended landing where access to a telephone or facsimile is available.

For additional information on Flightwatch services refer to AIP GEN 3.3.

6 Flight Plan Submission

The pilot in command is responsible for flight planning/notification and for the accuracy of the flight plan. If submitting flight plans via NAIPS, automatic validation of some details will be carried out by the system. These include locations, Estimated Off-Block Time (EOBT) and Time Search Action Required (SARTIME) details for the flight. If details are not provided, or are incorrect, NAIPS will make the user aware that an amendment should be made to the flight plan if delays are not to be incurred.

Pilots must be mindful of how significant points or turning points are processed. If a common name is entered in lieu of an aerodrome abbreviation or navigational aid/waypoint, the flight plan output will assume the aircraft is tracking over a navigational aid/waypoint e.g., the location WALGETT will translate to WLG, not YWLG.

The aircraft identification “NOSEND” has been allocated for training purposes. Flight plans filed with this callsign will not be processed by the Briefing Office.

If submitting details by fax:

- Print firmly and clearly with a black pen using block letters, correct errors by crossing out and writing correct data adjacent. Do not overwrite.
- Check for errors or omissions prior to transmitting.
- Do not use highlighter pens on the plan prior to transmitting.
- It is recommended that a departure point, contact phone or facsimile number is recorded on both sides of the plan in case of a wrong side up transmission.
- Ensure the plan is sent to the correct number and wait for the “OK” transmission message.
- Phone the Briefing Office if confirmation of receipt is required.
- Confirmation of receipt is required when a SARTIME has been submitted.

6.1 Stored Flight Files

Stored Flight files are SPFIB, or flight plans regularly used by operators, and which have been stored by users in the NAIPS Internet Service or that the Briefing Officers have agreed to store in NAIPS database after consultation with the company concerned. Such flight files enable quick and efficient activation by either the pilot through pilot access, or the Briefing Officers direct to NAIPS.

A flight plan stored in such a way is appended by the abbreviation “FPL” to distinguish it from the SPFIB which may have the same company identifier.

It is the responsibility of the originating organisation to ensure the accuracy of information contained in stored flight files.

6.2 Auto-Filed Flight Notifications

These are flight plans prepared by specialist flight planning organisations which some airlines use to prepare and submit their plans to ATS units providing services to the flight.

6.3 Submission of Flight Plans with EOBT and DOF

Flight plans may be submitted up to 120 hours (5 days) in advance. All flight plans must contain a Date of Flight (DOF) if the flight plan is filed more than 24 hours in advance of the EOBT.

Note: Flight plans entered through the NAIPS Internet Service require a DOF for each flight regardless of timing.

Flight Plans submitted with an EOBT of more than 21 hours from the time of submission are stored and automatically distributed when the EOBT comes within 18 hours.

6.3.1 How to enter the EOBT or DOF

Enter the EOBT as a four-figure time in the format HHMM. Enter DOF as YYMMDD.

6.3.2 Changes to EOBT and DOF

Changes may be made to the EOBT or DOF by:

- Advising your new EOBT or DOF to the Briefing Office, or
- Using the AMD/CNL function of the NAIPS Internet Service and enter your new EOBT or DOF.

Note: Where the EOBT changes across time 0000, both EOBT and DOF must be changed.

6.3.3 Other changes to flight plans

Other changes to your flight plans may be submitted. However, if a CHG is submitted after the EOBT or DOF has passed, the EOBT or DOF MUST be updated along with any other changes that are made to the flight plan.

6.3.4 More information

For further information or assistance on submitting a flight plan or change to flight plan, contact the National Briefing Office on 1800 805 150^.

7 NOTAM Events and Hazards for Uncertified Aerodromes

The following subjects may be issued as a location-specific NOTAM if the event or hazard have a direct effect on aerodrome operations within 5NM of an uncertified aerodrome with published aeronautical information:

Subject	Events or Hazards	Responsible entity
Aerodrome	Certification status changes	CASA
	Contact detail – limited to phones number changes	Aerodrome*
	Closure – permanent	CASA
Aerial works	Aerobatics	CASA, or approved NOTAM originators
	Air display	
	Flight inspections	
	Ocular hazards	
	Surveying	
Flight procedures	Limited to circuit direction changes for safety reasons	CASA
Communication	Limited to frequency changes (CTAF with or without an AFRU)	CASA
	UNICOM	Aerodrome*
Instrument Flight Procedures	Any changes to instrument flight procedure	Certified Procedure Designers, under CASR Part 173
Lighting facilities	Limited to frequency changes (PAL)	Aerodrome*
Meteorological services	Limited to TAF changes	BoM
NAVAID	Unserviceable or frequency changes	Airservices, or NAVAID owner
Sports aviation	Balloons	CASA
	Gliders	
	Model rockets	
	Parachuting	
Unmanned aircraft activities	Model aircraft	CASA
	RPAS/UA	CASA, or approved NOTAM originators
Other activities	Blasting	CASA
	Fireworks	CASA, or approved NOTAM originators

Subject	Events or Hazards	Responsible entity
	Gas plumes	CASA
	Laser light displays	CASA, or approved NOTAM originators
* Only for those aerodromes with a current Data Product Specification (DPS) in place with Airservices AIS.		

There will be instances in which an aerodrome and FIR NOTAM may be required if an activity extends to a height or distance from the aerodrome affecting pilots overhead or nearby not using the aerodrome.

8 Information on the use of AVFAX

AVFAX responds to tone generated telephone requests for specific NOTAM and meteorological products, including charts, and delivers them to a facsimile number. AVFAX products and Custom Codes can also be accessed and displayed in the NAIPS Internet Service.

Pilots interested in this service can register by completing the [NAIPS registration form](#) on the NAIPS Internet Service website or contacting the Airservices Australia Help Desk on 1800 801 960^ for a registration form. An account number and password will be provided by return email following successful registration.

AVFAX is accessed via the NAIPS Internet Service or via telephone using either a tone-dial telephone or a combination of the older style pulse telephone and a handheld tone generating keypad. Tone signalling keypads are commercially available.

Information can be accessed from AVFAX via a telephone in two ways. These are either a guided access mode, or a fast access mode.

8.1 Guided Access Mode

For the Guided Access mode, the following procedure applies:

1. Dial 1800 805 150^ and select from the menu the AVFAX option. A tone dialling telephone is required.
2. Voice invitation to enter account number: Enter personal 5-digit account number.
3. Voice invitation to enter password followed by the hash (#) key: Enter personal 4-digit password followed by the hash (#) key.
4. Voice invitation to enter product number:
 - a. Enter product number; Press 0 if completed; Press 1 to make further selection(s).
5. Voice invitation to hear list of selections: Press 0 if recital of list NOT required; Press 1 if recital of list required.
6. Voice invitation to enter fax number.
 - a. To use your registered fax number, please press “0”.
 - b. To enter a fax number please press “1”.
 - c. To receive your faxed information on this channel please press “2”.
 - d. If “1” is selected, voice invitation to “Please enter your 10-digit fax number now”; or
 - e. If “2” is selected, voice invitation to: “Please wait while we prepare your fax message” followed by a short pause. Then “Please press start on your fax machine now”.
7. Once the fax number has been confirmed by pressing “0”, the caller will hear, “Thank you for using the AVFAX system. The briefing material will be faxed to you shortly.”
8. If the caller hangs up before hearing this, the AVFAX order is cancelled.

8.2 Fast Access Mode

To use the Fast Access mode, the caller will dial the same number as above. The same greeting will be made by the AVFAX system, followed by a request to enter the registered account number. Immediately the AVFAX system answers, enter “#” key for fast mode access. The procedure is then:

1. Enter 5-digit personal account number.
2. Enter 4-digit password followed by the hash (#) key.
3. Enter either a fax number followed by “#” to which the information should be sent, or a “*” to use the registered fax number.
4. Enter a 5-digit product code. If the product code is a specific NOTAM, follow the code with a 6-digit NOTAM number.
5. Repeat step E for each product the user wants to request.
6. Press the “#” key to indicate that the user has completed entering product codes.
7. At this point, if at least one valid product has been requested, a brief tone will be played.
8. Hang up the telephone.

The Fast Access mode is well suited to those who wish to use an auto-dialler to place their AVFAX requests.

Once into the system, the pilot is required to specifically request the information required by keying in the five figure codes for the products required. The product codes are available from two sources.

Information on AVFAX Domestic and International locations is incorporated in the following pages, for reference when flight planning.

Pilots are invited to use the NAIPS Internet Service to create and self-manage custom codes or alternatively register custom codes with the AVFAX Help Desk on 02 6268 5065[^]. This service allows a pilot to calculate the products required for specific areas or routes and register those products under a single customised product code. This feature ensures a faster and more efficient service.

9 AVFAX Terms

9.1 AVFAX Office Help Desk

The Help Desk operates 24 hours a day. The officer on duty will provide help with the use of the AVFAX service, Customer registration and lodging of Custom Codes. The Help Desk may be contacted by Phone 02 6268 5065[^] or Fax 02 6268 5044.

9.2 AVFAX Product Code

A Product Code is a five-digit number made up of a Product Type Prefix and a four-digit location/product/group code. e.g., Product type prefix (1) combined with location code Charleville (4102) to make product code 14102 will get Charleville Terminal Forecast and METAR.

9.3 Briefing Reference Number

A Briefing Reference Number is allocated to each AVFAX briefing. It is located at the top of the first page of your AVFAX briefing and can be used to update briefing material by accessing the NAIPS Internet Service, phoning the Briefing Office or contacting Flightwatch by radio.

9.4 Chart Validity Time

When a chart has a single validity time the product may be used plus or minus 3 hours of that time.

Note: Some upper wind charts are valid for 24 hours and will be annotated "H+24".

9.5 Custom Code

A Custom Code is a five-digit code which allows the user to access up to 50 products using one AVFAX product code. The Custom Code must begin with a zero, however the last four digits of the product code are nominated by the customer. This Custom Code and the required AVFAX Products may be created and managed in the NAIPS Internet Service or registered with the AVFAX office Help Desk.

9.6 Facing Sheet

A Facing Sheet is the first page of every AVFAX Briefing. It contains the time of the request, a list of the products requested, general information relating to AVFAX use and other information, relevant to the customer, which could not be included in NOTAM or other documents.

9.7 FIR NOTAM

FIR NOTAM contain information on activities effecting a large area or which are not location specific e.g., LJR NOTAM or information on temporary or permanent changes to facilities. FIR NOTAM and Head Office NOTAM should be checked prior to each flight.

There are two Australian FIR: Brisbane and Melbourne. FIR NOTAM may be accessed at two levels:

1. FIR NOTAM for the whole of the Brisbane or Melbourne FIR which include Brisbane or Melbourne Oceanic FIR.
2. Sub-FIR (Briefing) areas are smaller geographic areas coincident with QNH Area Forecast boundaries. When a request is made for Sub-FIR NOTAM the customer will receive only those FIR NOTAM relevant to flights in that area.

9.8 Group Code

Group Codes denote information areas coincident with Briefing/QNH Areas. Some of these areas have been further divided into smaller information areas e.g., Area 40 Coastal.

9.9 Group Code Access

MET which include the Area forecast and all Terminal Forecasts for the area.

Note: The Area Forecast is not included with METRO Group.

NOTAM which will include all locations, Sub FIR NOTAM and PRD, refer to [Appendix B](#) or obtain AVFAX product 81703 for a listing of locations included in group codes.

Note: Military Airspaces have also been grouped into common areas which can be accessed separately with a group code e.g., Shoalwater Bay or Lancelin Airspace. Refer to [Section 9.2](#) for Prohibited, Restricted and Danger (PRD) Group Codes.

9.10 Head Office NOTAM

Head Office NOTAM are requested by Airservices and Military AIS only. Head Office NOTAM should be checked prior to each flight. They provide information which requires wide distribution.

9.11 Nil Current

A “NIL CURRENT” response to an AVFAX request, other than Restricted or Danger area (PRD) NOTAM, means there is no information currently held for that location. “Nil Current” response to a request for the status of Restricted or Danger areas means there is no change to the status of the area as defined in documents. PRD can be activated or deactivated by NOTAM. Check [ERSA](#) PRD or [DAH](#) PRD for hours of operation.

9.12 One Line Summary

For NOTAM more than seven days old, a one-line summary without the validity time (FROM: and TO:), will be received. All Full text NOTAM for a location can be obtained using Product Type Prefix 5, or for one specific NOTAM using Prefix 9.

9.13 Product Type Prefix

A Product Type Prefix is a single digit added to the beginning of the four-digit location/product/group code to specify the required product.

It is in the range of 0 to 9 as defined below:

Code	Use
0	For use with Custom Code only.
1	Meteorological information. For use with Location or Group.
2	NOTAM information. Only a summary will be received for NOTAM more than seven days old. For use with single location or Group.
3	En route NOTAM for overflying aircraft. Only a summary will be received for NOTAM more than seven days old. For use with single location or Group.
4	Meteorological and NOTAM information. Only a summary will be received for NOTAM more than seven days old. For use with single location only.
5	NOTAM with full text regardless of age. For use with single location only (does not include Sub-FIR codes).
6	Meteorological and NOTAM information. Only a summary will be received for NOTAM more than seven days old. For use with Group only.
7	GPS Receiver Autonomous Integrity Monitoring (RAIM)
8	Charts, pictorial information and requested or special products.
9	NOTAM selected by location and number – full text will be provided. This requires the operator to provide the location and number of the NOTAM e.g., Broken Hill NOTAM C0011/97 would be obtained by requesting product code 92232 (Product Type Prefix “9” and location code 2232). Then when requested enter the six-digit NOTAM number 001197.

9.14 Products Available from AVFAX

- Area Forecast (includes Area QNH, AIRMET and SIGMET)
- Custom Code
- FIR NOTAM
- First and Last Light
- Forms
- GPS RAIM
- Grid Point Wind
- Head Office NOTAM
- Location Codes and product lists
- LJR NOTAM
- Mean Sea Level Analysis & Prognosis
- MET – Single Location
- MET – Group
- MET and NOTAM – Single Location
- MET and NOTAM – Group
- NOTAM – Single Location
- NOTAM – Group
- NOTAM/MET Group Codes
- Prohibited, Restricted and Danger Areas – Single Location
- Prohibited, Restricted and Danger Areas – Group
- Routine Route Forecast Australian & International
- Satellite Pictures
- SIGMET (Australian)
- SIGMET and Volcanic Ash Advice (International)
- Significant Weather Prognosis
- Special Information ROFORS, FIFORS etc.
- TAF Bulletins (Australian & International)
- Upper Wind Analysis & Prognosis Australian
- Wind and Temp Prognosis (International)

10 AVFAX Product Description and Code

Note: “*” indicates customer selection.

PRODUCT		CODE
AREA FORECAST		1 * * 00
The code is obtained by including the Briefing/QNH Area number e.g., 16500 is the code for Forecast for Area 65.		
Note: This product also includes Area QNH, AIRMET and FIR SIGMET.		
CUSTOM CODE		0 * * * *
Provides easy access to up to 41 products which are selected by the Customer. The Custom code, with the last four digits (****), nominated by the Customer, and the AVFAX products required must be registered with the AVFAX Office Help Desk.		
FIR NOTAM		
Sub-FIR	(* Use Prefix – 2)	* 7 * * 0
This Code is obtained by including the Briefing/QNH Area Forecast number, e.g., area 20 sub-FIR code is 7200.		
Brisbane FIR	(* Use Prefix – 2, 5 or 9)	* 1340
Melbourne FIR	(* Use Prefix – 2, 5 or 9)	* 1330
Brisbane Oceanic FIR	(* Use Prefix – 2 or 5)	* 7990
Melbourne Oceanic FIR	(* Use Prefix – 2 or 5)	* 7980
FIRST AND LAST LIGHT		4 * * * *
Provided with requests for MET and NOTAM Single Location (****). Select Location Code from Section commencing at Appendix A .		
FORMS		
AVFAX Registration Form		81544
Custom Code Request Form		81545
GPS RAIM		7 * * * *
RAIM outage for individual locations is available using the prefix 7 followed by the location code.		
GRID POINT WIND AND TEMP		
VALID + or - 3HR		CODE
0000		81220
0600		81221
1200		81222
1800		81223
HEAD OFFICE NOTAM	(* Use Prefix – 2, 5 or 9)	* 1390
LOW JET ROUTE	See FIR NOTAM	
Included with FIR and Sub FIR NOTAM		

PRODUCT	CODE
MEAN SEA LEVEL CHART	
Analysis	81200
Prognosis (Forecast)	81204
GOES WEST SATPIC	81208
MET Single Location	1****
* Select code (****) from Section commencing in Appendix A Location Codes	
MET Group	1****
* Select code (****) from Group Codes below	
MET and NOTAM Single Location	4****
* Select code (****) from Section commencing in Appendix A Location Codes	
MET and NOTAM Group	6****
* (****) from Group Codes below	
NOTAM Single Location	* Use Prefix – 2, 3, 5 or 9 *****
* Select code (****) from Section commencing in Appendix A Location Codes	
NOTAM Group	(* Use Prefix – 2 or 3) *****
* Select code (****) from Group Codes below	

10.1 NOTAM – MET GROUP CODES

GROUP	CODE
AREA 20	
All	9200
Coastal	9201
Inland	9202
Metro	9209
AREA 21	
All	9210
Coastal	9211
Inland	9212
Western	9213
AREA 22	
All	9220
Northern	9221
Southern	9222

GROUP	CODE
AREA 24	
All	9240
AREA 30	
All	9300
Southern	9301
Northern	9302
Metro	9309
AREA 40	
All	9400
North Coast	9401
South Coast	9402
North West	9403
South West	9404
Metro	9409
AREA 41	
All	9410
Eastern	9411
Western	9412
AREA 43	
All	9430
Northern	9431
Southern	9432
AREA 44	
All	9440
Coastal	9441
Inland	9442
AREA 45	
All	9450
Coastal	9451
Inland	9452
AREA 50	
All	9500
Eastern	9501

GROUP	CODE
Western	9502
Metro	9509
AREA 51	
All	9510
AREA 52	
All	9520
AREA 53	
All	9530
AREA 60	
All	9600
West Coast	9601
Inland	9602
Metro	9609
AREA 61	
All	9610
AREA 62	
All	9620
AREA 63	
All	9630
AREA 64	
All	9640
AREA 65	
All	9650
AREA 66	
All	9660
AREA 68	
All	9680
AREA 69	
All	9690
AREA 70	
All	9700
AREA 80	
All	9800

GROUP	CODE
Northern	9801
Southern	9802
AREA 83	
All	9830
AREA 84	
All	9840
AREA 85	
All	9850
Northern	9851
Southern	9852
AREA 86	
All	9860
AREA 87	
All	9870
AREA 88	
All	9880
AREA 98	
All	9980
AREA 99	
All	9990

10.2 Prohibited, Restricted and Danger (PRD)

PROHIBITED, RESTRICTED AND DANGER (PRD)	* 0 * * *
<p>Single Area (* Use Prefix – 2, 5 or 9) * * * Include the three-digit PRD number. e.g., The location Code for R678B is 0678. If the selected PRD is included in a PRD Group Code you will receive current NOTAM for all PRD within that Group Area.</p>	

10.2.1 Military airspace PRD group

Note: * Use Prefix – 2, 5 or 9

Military Airspace Group	Abbr	Code
Amberley East Airspace R637ABCD R644 R650AB R662AB R671AB D617ABCD D632 D658AB D679AB D690	AEX	*0939
Amberley Airspace R625ABCD D645 D612AB D630ABCD D648	AMX	*0941
Amberley West Airspace R639ABCD D621ABCD	AWX	*0940
Curtin Airspace R801 R802AB R803AB R804AB R805AB R806AB R807AB R808AB R809AB R810AB R811 D813 D814 D815 D816 D817 D818 D819 D820	CNX	*0962
Darwin South-west Airspace R264ABCDEFGHJK R203AB	DSX	*0981
Darwin North-east Airspace R230ABCDEFG D213 D214	DNX	*0982
East Sale Airspace CTR R359ABCDE R391AB D353	ESX	*0985
Edinburgh Airspace CTR R231 R233AB R234 R254 R255 R265ABCDEFG R279 R282 D258ABC	EDX	*0950
Edinburgh North Airspace R259AB R260AB R302AB R303AB R304AB D261	ENX	*0952
Evans Head Airspace R609 R638ABCD	EVX	*0943
Lancelin Airspace R146ABC R184	LNK	*0964
Learmonth Airspace R850AB R851ABC R852AB R853AB R854AB R859ABC R860ABC R861AB R862AB R863AB R864AB R870AB	LMX	*0963
Nowra Airspace CTR R420F R421AB	NWX	*0921
Oakey Airspace CTR R654ABC D613 D652	OKX	*0942
Pearce Airspace R129 R134ABCD R153ABCD R155AB R156 R162 R163 R165 R167AB R168AB R179 D193 D197 D198	PEX	*0965
Port Wakefield Airspace R292ABCDEFG	PWX	*0954

Military Airspace Group	Abbr	Code
Richmond Airspace R469 R470 R494 D459	RIX	*0930
Scherger Airspace D602 R603 R604AB R605ABC D606 R607AB	SHX	*0949
Shoalwater Bay Airspace R680 R682 R683 R684AB R686 R687AB R689 R695ABC	SBX	*0945
Singleton Airspace R564AB	SGX	*0923
Stirling Airspace R140B R189 R190 R191 R192ABCDEFGH R196	SNX	*0961
Tasman Sea Airspace R452 R453ABCDEFGHJKLMNP R485ABCDE R489 R495ABC	TSX	*0924
Tindal Airspace CTR R211 R212 R225ABCDEFGH R226AB R232 R249 R250 D210 D243	TNX	*0984
Townsville Airspace R736 R737ABCD R739 R743 R747 R750 R751 R752 R768AB D744 D764 D779	TLX	*0948
Tully Airspace R786	TUX	*0946
Wide Bay Airspace R685AB	WBX	*0944
Williamstown Airspace R578ABCDEFGH R580 R583AB R587AB D589AB R596 D600	WMX	*0925
Williamstown East Airspace R574	WEX	*0926
Williamstown West Airspace R559ABCDEFGH D538AB	WWX	*0927
Woomera Airspace R222ABCDEFGHIJ R237 R246ABC R273 R275 R276 R281 R287ABC	WRX	*0951

10.3 Routine Route Forecast

ROUTINE ROUTE FORECAST
Note: The Validity time for routes marked with an “*” are: 2100-0700 0500-1500 0900-1900 1700-0300
Note: Time throughout this section is shown in UTC

10.4 Australian Route

AUSTRALIAN ROUTE	VALID	CODE
Sydney/Lord Howe Is / Norfolk Is/Port Macquarie / Coffs Harbour/ Lord Howe Is		81621 to 81628
Brisbane/Lord Howe Is		81401
Bass Strait		81402
North-West Shelf		81404

10.5 International Route

INTERNATIONAL ROUTE	VALID	CODE
Brisbane/Auckland/Brisbane (YBBN/NZAA/YBBN)	* See note	81446
Brisbane/Christchurch/Brisbane (YBBN/NZCH/YBBN)	* See note	81447
Brisbane/Honiara/Cairns (YBBN/AGGH/YBCS)	By REQ	81467
Brisbane/Wellington/Brisbane (YBBN/NZWN/YBBN)	* See note	81448
Brisbane/Vanuatu/Auckland (YBBN/NVVV/NZAA)	2100/1000	81449
Brisbane/Vanuatu/Nadi (YBBN/NVVV/NFFN)	1900/1000 2100/1000	81451
Brisbane/Norfolk Island (YBBN/YSNF/YBBN)	By REQ	81452
Broome/Denpasar/Jakarta/ Christmas Island (YBRM/WATT/WIII/ YPXM)	Thursday 0300/1300	81515
Cairns/Mt Hagen/Cairns (YBCS/AYMH/YBCS)	1900/0900 2100/0900	81457
Cairns/Timika/Cairns (YBCS/WABP/YBCS)	1900/0900 2100/0900	81458
Cairns/Port Moresby/Cairns (YBCS/AYPY/YBCS)	1900/0900 2100/0900	81465
Cairns/Honiara/Cairns (YBCS/AGGH/YBCS)	By REQ	81468
Cairns/Misima/Honiara/Misima/Cairns (YBCS/AYMS/AGGH/AYMS/ YBCS)	By REQ	81469
Christmas Island/Jakarta/Christmas Island (YPXM/WIII/YPXM)	FRI 0700/1300	81511
Christmas Island/Jakarta/Denpasar/Broome (YPXM / WIII / WATT/ YBRM)	MON 0600/1500	81519
Christmas Island / Jakarta / Mataram / Darwin (YPXM/ WIII/WRRA/YPDN)	SAT 0200/1200	81517
Christmas Island / Singapore / Jakarta / Christmas Island (YPXM/WSSS/WIII/YPXM)	FRI 0100/1300	81516

INTERNATIONAL ROUTE	VALID	CODE
Gold Coast/Norfolk Island/Gold Coast (YBCG/YSNF/YBCG)	By REQ	81490
Darwin/Brunei (YPDN/WBSB)	By REQ	81486
Darwin/Kuala Lumpur (YPDN/WMKK)	By REQ	81502
Darwin/Ambon/Darwin (YPDN/WAPP/YPDN)	By REQ	81504
Darwin/Mataram / Jakarta / Christmas Island / Singapore (YPDN/WRRA/WIII/YPXM/WSSS)	SUN 0100/1400	81518
Lord Howe/Norfolk Island (YLHI/YSNF)	By REQ	81444
Melbourne/Noumea (YMML/NWWW)	By REQ	81470
Melbourne/Sydney/Honiara/Nauru (YMML/YSSY/AGGH/ANAU)	By REQ	81472
Melbourne/Auckland/Melbourne (YMML/NZAA/YMML)	*See note	81473
Melbourne/Christchurch (YMML/NZCH)	*See note	81474
Melbourne/Wellington (YMML/NZWN)	*See note	81475
Melbourne/Port Villa (YMML/NVVV)	By REQ	81477
Melbourne/Brisbane/Vanuatu (YMML/YBBN/NVVV)	By REQ	81478
Melbourne/Brisbane/Noumea/Nauru (YMML/YBBN/NWWW/ANAU)	By REQ	81479
Melbourne/Sydney/Noumea/Nauru (YMML/YSSY/NWWW/ANAU)	By REQ	81481
Melbourne/Sydney/Vanuatu/Nauru (YMML/YSSY/NVVV/ANAU)	By REQ	81483
Norfolk Is/Auckland (YSNF/NZAA)	2300/0100 0000/0430 0500/1500	81445
Norfolk Is/Noumea (YSNF/NWWW)	2300/1000 0000/0400 0500/1500 1000/2200	81440
Perth/Mauritius (YPPH/FIMP)	By REQ	81512
Perth/Africa (YPPH/FAJS)	By REQ	81513
Sydney/Christchurch (YSSY/NZCH)	*See note	81454
Sydney/Auckland (YSSY/NZAA)	*See note	81455
Sydney/Auckland/Nadi/Faleolo (YSSY/NZAA/NFFN/NSFA)	By REQ	81471
Sydney/Wellington (YSSY/NZWN)	*See note	81456
Townsville/Cairns/Port Moresby (YBTL/YBCS/AYPY)	By REQ	81505
Townsville/Daru (YBTL/AYDU)	By REQ	81510

10.6 Satellite Images

SATELLITE IMAGES (Issued 3 Hourly)	
AUSTRALIAN REGIONAL	81580
AUSTRALIAN SW QUADRANT	81581
AUSTRALIAN SE QUADRANT	81582
AUSTRALIAN NW QUADRANT	81583
AUSTRALIAN NE QUADRANT	81584
SIGMET DOMESTIC	
MELBOURNE FIR	11103
BRISBANE FIR	11104

10.7 Significant Weather Prognosis

VALID +3HR	AUSTRALIA	ASIA/AFRICA	PAC/USA
0000	81231	81261	81271
0600	81232	81262	81272
1200	81233	81263	81273
1800	81230	81260	81270

10.8 Special Information

SPECIAL INFORMATION	
Requests for ROFORS/SIGWX	
The Bureau of Meteorology will inform the customer ordering special requests the code number to which the information will be directed. It will be in the code range of 81900-81920.	
TAF BULLETINS	
See Section in Appendix C for the list of locations for which TAF will be provided.	
Australian	81600
Australia - New Zealand	81601
Indonesia - Malaysia/Myanmar - Singapore - Thailand - Vietnam	81602
Brunei - China - Hong Kong - Malaysia - Philippines - Taiwan	81603
Guam - Japan - Korea	81604
Indonesia - Pakistan - Singapore - India - Sri Lanka - United Arab Emirates	81605
Malawi - Mauritius - South Africa - Zambia - Zimbabwe	81606
Hawaii-USA	81607
Papua New Guinea - South-west Pacific	81608
Indonesia - Papua New Guinea	81609

10.9 Wind and Temperature

UPPER WIND STRENGTH and DISTRIBUTION				
Valid for 24 Hours from time of issue. Issue times 0000 and 1200.				
CHART	A050	A100	FL185	FL340
Analysis	81201	81202	81203	81205
Prognosis	81256	81254	81252	81250

WIND and TEMPERATURE PROGNOSIS INTERNATIONAL			
ASIAN			
VALID + or - 3HR	A100	FL185	FL235
0000	81782	81783	81784
0600	81785	81786	81751
1800	81761		81753
VALID + or - 3HR	FL300	FL340	FL390
0000	81758	81754	81750
0600	81759	81755	
1200	81760	81756	81752
1800		81757	
INDIAN			
VALID + or - 3HR	FL300	FL340	FL390
0000	81778	81774	81770
0600	81779	81775	
1200	81780	81776	81772
1800		81777	
PACIFIC			
VALID + or - 3HR	FL300	FL340	FL390
0000		81734	
0600		81734	
1200		81736	
1800		81737	

11 Regular Review of Data and Information

Airservices performs an annual quality assurance review of the document to ensure the data and information is current and accurate.

Should an error and/or omission be detected, notify Airservices as soon as practicable after becoming aware of the error. Please address any correspondence concerning the content of the document to ais@airservicesaustralia.com.

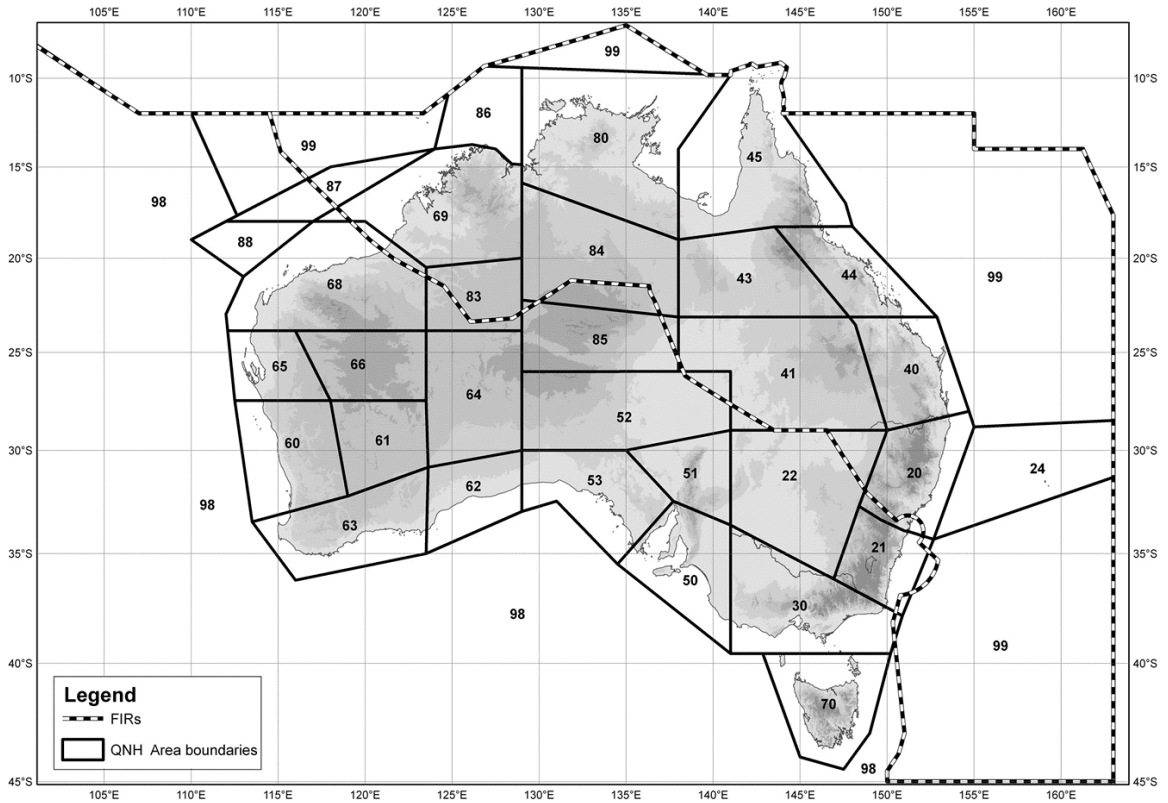
12 Definitions

Within this document, the following definitions apply:

Term	Definition
AFRU	Aerodrome Frequency Response Unit
AIREP	Aircraft Report
AIRMET	Airman's Meteorological Information
AMD	Amend
ATIS	Automatic Terminal Information Service
AVFAX	Aviation Facsimile
BoM	Bureau of Meteorology
CASA	Civil Aviation Safety Australia
CASR	Civil Aviation Safety Regulation
CHG	Change
CNL	Cancel
CTAF	Common Traffic Advisory Frequency
DOF	Date of Flight
DPS	Data Product Specification
EOBT	Estimated Off-Block Time
ERSA	En Route Supplement Australia
FIFOR	Flight Information Forecast
FIR	Flight Information Region
FPL	Filed Flight Plan
GAF	Graphical Area Forecast
GPS RAIM	GPS Receiver Autonomous Integrity Monitor
ICAO	International Civil Aviation Organization
LJR	Low Jet Route
MET	Meteorology

Term	Definition
METBRIEF	A self-help system which delivers meteorological information on the telephone, using a computer-generated voice, in response to a tone-generated telephone request
NAIPS	National Aeronautical Information Processing System
NAVAID	Navigation Aid
NIS	NAIPS Internet Service
NOTAM	Notice to Airmen
PAL	Pilot Activated Lighting
PERM	Permanent
PRD	Prohibited, Restricted and Danger areas
QNH	Mean Sea Level Pressure (MSLP)
ROFOR	Route Forecast
RPAS	Remotely Piloted Aircraft Systems
SARTIME	Time Search Action Required
SIGMET	Significant Meteorological Information concerning en route weather phenomena which may affect the safety of aircraft operations
SPFIB	Specific Preflight Information Briefing
TAF	Terminal Area Forecast
UA	Unmanned Aircraft
UNICOM	Universal Communication

Appendix A Briefing/QNH Area



A.1 Single Location Listed by Briefing/QNH Area

Use four-digit code from Location Codes.

Note: Terminal Forecast (TAF) and METAR/SPECI are provided with requests for MET.

A.1.1 Briefing/QNH Area 20 – GAF NSW-E

Location	Abbrev Code	GPWT	AVFAX
ARMIDALE	YARM	NSW	2026
BALLINA/BYRON GATEWAY	YBNA	NSW QLD-S	2005
BANKSTOWN	YSBK	NSW	2002
CASINO	YCAS	NSW QLD-S	2027
CESSNOCK	YCNK	NSW	2021
COFFS HARBOUR	YCFS	NSW	2016
COOLAH	YCAH	NSW	2036
COONABARABRAN	YCBB	NSW	2033
DOCHRA	YDOC	NSW	2038

Location	Abbrev Code	GPWT	AVFAX
GLEN INNES	YGLI	NSW	2043
GLENBROOK HLS	YGBK	NSW VT	2006
GOSFORD DISTRICT HOSPITAL	YXGS	NSW	2083
GRAFTON	YGFN	NSW	2045
GUNNEDAH	YGDH	NSW	2034
INVERELL	YIVL	NSW	2049
KEMPSEY	YKMP	NSW	2053
LAKE MACQUARIE AIRPORT	YLMQ	NSW	2090
LISMORE	YLIS	NSW QLD-S	2087
LITHGOW MEDICAL	YXLG	NSW	2050
MACLEAN HOSPITAL	YXMA	NSW	2008
MAITLAND	YMND	NSW	2022
MEERIWA HOSPITAL	YXMW	NSW	2084
MOREE	YMOR	NSW	2057
MOUNT BOYCE	MTB		2009
MUDGEE	YMDG	NSW	2032
MURRURUNDI	MUI		2010
NARRABRI	YNBR	NSW	2035
NEWCASTLE WESTPAC BASE	YXFV	NSW	2086
PORT MACQUARIE	YPMQ	NSW	2015
QUIRINDI	YQDI	NSW	2024
RICHMOND (NSW)	YSRI	NSW	2004
SCONE	YSCO	NSW	2023
STANTHORPE	YSPE	NSW QLD-S	2088
SYDNEY	YSSY	NSW	2001
TAMWORTH	YSTW	NSW	2025
TAREE	YTRE	NSW	2014
WEST MAITLAND	WMD	NSW	2081
WESTMEAD HOSPITAL	YWST	NSW	2082
WILLIAMTOWN	YWLM	NSW	2012
WOLGAN VALLEY HELIPORT	YWVR	NSW	2089

A.1.2 Briefing/QNH Area 21 – GAF NSW-E

Location	Abbrev Code	GPWT	AVFAX
BATHURST	YBTH	NSW	2138
CAMDEN	YSCN	NSW VT	2102
CANBERRA	YSCB	NSW VT	2111
COOMA	YCOM	NSW VT	2113
COOMA - POLO FLAT	YPFT	NSW VT	2114
COOTAMUNDRA	YCTM	NSW VT	2132
CORRYONG	YCRG	NSW VT	2139
COWRA	YCWR	NSW VT	2134
GOULBURN	YGLB	NSW VT	2112
HOLSWORTHY	YSHW	NSW	2103
JERVIS BAY	YJBY	NSW VT	2104
MERIMBULA	YMER	NSW VT	2124
MORUYA	YMRY	NSW VT	2123
MOSS VALE	MSV		2115
NOWRA	YSNW	NSW VT	2122
ORANGE	YORG	NSW	2135
PARKES	YPKS	NSW	2137
SHELLHARBOUR AIRPORT	YSHL	NSW VT	2121
TUMUT	YTMU	NSW VT	2107
WAGGA WAGGA	YSWG	NSW VT	2131
WOLLONGONG HOSPITAL	YXWL	NSW	2106

Location	Abbrev Code	GPWT	AVFAX
YOUNG	YYNG	NSW VT	2133

A.1.3 Briefing/QNH Area 22 – GAF NSW-W

Location	Abbrev Code	GPWT	AVFAX
ALBURY	YMAY	NSW VT	2234
BALRANALD	YBRN	NSW VT	2233
BOURKE	YBKE	NSW	2230
BREWARRINA	YBRW	NSW	2210
BROKEN HILL	YBHI	NSW	2232
COBAR	YCBA	NSW	2211
COBAR TOWN	YCBT	NSW	2206
CONDOBOLIN	YCDO	NSW	2213
COONAMBLE	YCNM	NSW	2214
DUBBO	YSDU	NSW	2215
FORBES	YFBS	NSW	2201
GOODOOGA	YGDA	NSW	2217
GRIFFITH	YGTH	NSW VT	2205
HAY	YHAY	NSW VT	2207
IVANHOE	YIVO	NSW	2208
LAKE CARGELLIGO	YLCG	NSW	2216
LIGHTNING RIDGE	YLRD	NSW	2220
MENINDEE	YMED	NSW	2235
NARRANDERA	YNAR	NSW VT	2204
NARROMINE	YNRM	NSW	2221
NYNGAN	YNYN	NSW	2222
POONCARIE	YPCE	NSW	2223
TEMORA	YTEM	NSW VT	2203
TIBOOBURRA	YTIB	NSW	2209

Location	Abbrev Code	GPWT	AVFAX
WALGETT	YWLG	NSW	2225
WARREN	YWRN	NSW	2226
WEST WYALONG	YWWL	NSW VT	2202
WHITE CLIFFS	YWHC	NSW	2231
WILCANNIA	YWCA	NSW	2229

A.1.4 Briefing/QNH Area 24

Location	Abbrev Code	GPWT	AVFAX
LORD HOWE ISLAND	YLHI		2401
NORFOLK ISLAND	YSNF		2402

A.1.5 Briefing/QNH Area 30 – GAF VIC

Location	Abbrev Code	GPWT	AVFAX
ARARAT	YARA	NSW VT	3007
AVALON	YMAV	NSW VT	3004
BAIRNSDALE	YBNS	NSW VT	3019
BALLARAT	YBLT	NSW VT	3011
BARRACOUTA PLATFORM	YUTA	VT	9711
BENALLA	YBLA	NSW VT	3030
BENDIGO	YBDG	NSW VT	3021
BIRCHIP	YBIR	NSW VT	3009
CHARLTON	YCHL	NSW VT	3069
COLDSTREAM	YCEM	NSW VT	3064
COROWA	YCOR	NSW VT	3040

Location	Abbrev Code	GPWT	AVFAX
DENILQUIN	YDLQ	NSW VT	3060
DOLPHIN PLATFORM	YUPA	VT	9709
DONALD	YDOD	NSW VT	3016
EAST SALE	YMES	VT	3048
ECHUCA	YECH	NSW VT	3017
EDENHOPE	YEDE	NSW VT	3066
ESSENDON	YMEN	NSW VT	3002
FALLS CREEK	YFLK	NSW VT	3071
HAMILTON	YHML	NSW VT	3014
HOGAN ISLAND	YHGI	VT	3073
HOPETOUN	YHPN	NSW VT	3027
HORSHAM	YHSM	NSW VT	3022
KERANG	YKER	NSW VT	3028
KILMORE GAP	KMG		3062
LATROBE VALLEY	YLTV	VT	3050
LONGFORD HELIPORT	YUOF	VT	3049
MALLACOOTA	YMCO	NSW VT	3051
MANGALORE	YMNG	NSW VT	3052
MELBOURNE	YMML	NSW VT	3001
MILDURA	YMIA	NSW VT	3026
MOORABBIN	YMMB	NSW VT	3003

Location	Abbrev Code	GPWT	AVFAX
MOUNT BULLER	YBXU	NSW VT	3070
MOUNT HOTHAM	YHOT	NSW VT	3065
NHILL	YNHL	NSW VT	3023
ORBOST	YORB	NSW VT	3053
PERCH PLATFORM	YUPE	VT	9710
PETERBOROUGH/GREAT OCEAN ROAD	YPBH	VT	3076
POINT COOK	YMPC	NSW VT	3006
PORTLAND	YPOD	VT	3013
PUCKAPUNYAL	YPKL	NSW VT	3036
ROBINVALE	YROI	NSW VT	3037
SHEPPARTON	YSHT	NSW VT	3055
ST ARNAUD	YSTA	NSW VT	3038
STAWELL	YSWL	NSW VT	3041
SWAN HILL	YSWH	NSW VT	3025
TOCUMWAL	YTOC	NSW VT	3056
TOORADIN	YTDN	VT	3063
WANGARATTA	YWGT	NSW VT	3057
WARRACKNABEAL	YWKB	NSW VT	3024
WARRNAMBOOL	YWBL	VT	3012
WENTWORTH	YWTO	NSW VT	3075
WEST SALE	YWSL	VT	3059
WILSONS PROMONTORY	YWLP	VT	3074

Location	Abbrev Code	GPWT	AVFAX
WYCHEPROOF	YWYF	NSW VT	3045
YARRAM	YYRM	VT	3046
YARRAWONGA	YYWG	NSW VT	3005

A.1.6 Briefing/QNH Area 40 – GAF QLD-S

Location	Abbrev Code	GPWT	AVFAX
AMBERLEY	YAMB	QLD-S	4018
ARCHERFIELD	YBAF	QLD-S	4002
BRISBANE	YBBN	QLD-S	4001
BRISBANE WEST WELLCAMP	YBWW	QLD-S	4013
BROMELTON	BML	QLD-S	4047
BUNDABERG	YBUD	QLD-S	4022
CHINCHILLA	YCCA	QLD-S	4034
ENOGGERA	YENO	QLD-S	4064
FACING ISLAND	YFLD	QLD-S	4006
GAYNDAH	YGAY	QLD-S	4008
GLADSTONE	YGLA	QLD-S	4023
GOLD COAST	YBCG	NSW QLD-S	4011
GOONDIWINDI	YGDI	NSW QLD-S	4033
HERON ISLAND	YHRN	QLD-S	4036
HERVEY BAY	YHBA	QLD-S	4026
KINGAROY	YKRY	QLD-S	4004
MARYBOROUGH (QLD)	YMYB	QLD-S	4021
MILES	YMLS	QLD-S	4015
OAKEY	YBOK	QLD-S	4007
ROCKHAMPTON	YBRK	QLD-S	4024
SOUTHPORT	YSPT	QLD-S	4016
SUNSHINE COAST	YBSU	QLD-S	4005
TAROOM	YTAM	QLD-S	4031
THANGOOL	YTNG	QLD-S	4025

Location	Abbrev Code	GPWT	AVFAX
THEODORE	YTDR	QLD-S	4065
TOOWOOMBA	YTWB	QLD-S	4003
WARWICK	YWCK	NSW QLD-S	4037

A.1.7 Briefing/QNH Area 41 – GAF QLD-S

Location	Abbrev Code	GPWT	AVFAX
ALPHA	YAPH	QLD-S	4110
BALLERA	YLLE	QLD-S	4135
BARCALDINE	YBAR	QLD-S	4104
BEDOURIE	YBIE	NT QLD-S	4136
BIRDSVILLE	YBDV	NT QLD-S	4114
BLACKALL	YBCK	QLD-S	4105
CHARLEVILLE	YBCV	QLD-S	4102
CUNNAMULLA	YCMU	QLD-S	4106
DIRRANBANDI	YDBI	NSW QLD-S	4112
EMERALD	YEML	QLD-S	4137
LONGREACH	YLRE	QLD-S	4103
QUILPIE	YQLP	QLD-S	4107
ROMA	YROM	QLD-S	4101
SAINT GEORGE	YSGE	NSW QLD-S	4108
THARGOMINDAH	YTGM	QLD-S	4132
WINDORAH	YWDH	QLD-S	4134

A.1.8 Briefing/QNH Area 43 – GAF QLD-N

Location	Abbrev Code	GPWT	AVFAX
BOULIA	YBOU	NT QLD-N QLD-S	4322
CAMOOWEAL	YCMW	NT QLD-N	4302

Location	Abbrev Code	GPWT	AVFAX
CANNINGTON STN	YCAM	NT QLD-N QLD-S	4310
CLONCURRY	YCCY	NT QLD-N HQLD-S	4303
GEORGETOWN	YGTN	QLD-N	4323
HUGHENDEN	YHUG	QLD-N QLD-S	4317
JULIA CREEK	YJLC	QLD-N QLD-S	4305
MOUNT GORDON	YGON	NT QLD-N	4321
MOUNT ISA	YBMA	NT QLD-N QLD-S	4301
OSBORNE MINE	YOSB	NT QLD-N QLD-S	4320
RICHMOND (QLD)	YRMD	QLD-N QLD-S	4306
THE MONUMENT	YTMO	NT QLD-N QLD-S	4318
TREPELL	YTEE	NT QLD-N QLD-S	4319
URANDANGI	YUDG	NT QLD-N QLD-S	4304
WINTON	YWTN	QLD-N QLD-S	4311

A.1.9 Briefing/QNH Area 44 – GAF QLD-N

Location	Abbrev Code	GPWT	AVFAX
BOWEN	YBWN	QLD-N	4404
CHARTERS TOWERS	YCHT	QLD-N	4411

Location	Abbrev Code	GPWT	AVFAX
CLERMONT	YCMT	QLD-N QLD-S	4408
COLLINSVILLE	YCSV	QLD-N	4409
DYSART	YDYS	QLD-N QLD-S	4413
HAMILTON ISLAND	YBHM	QLD-N	4403
INGHAM	YIGM	QLD-N	4410
MACKAY	YBMK	QLD-N QLD-S	4401
MORANBAH	YMRB	QLD-N QLD-S	4418
PALM ISLAND	YPAM	QLD-N	4421
PROSERPINE/WHITSUNDAY COAST	YBPN	QLD-N	4405
SAMUEL HILL	YSMH	QLD-N QLD-S	4420
SCAWFELL ISLAND	YSCF	QLD-N QLD-S	4422
SHUTE HARBOUR	YSHR	QLD-N	4406
TOWNSVILLE	YBTL	QLD-N	4402
VICTOR ISLAND EAST	YVIE	QLD-N QLD-S	4407
VICTOR ISLAND WEST	YVIW	QLD-N QLD-S	4415
WILLIAMSON	YWIS	QLD-N QLD-S	4419

A.1.10 Briefing/QNH Area 45 – GAF QLD-N

Location	Abbrev Code	GPWT	AVFAX
ABINGDON DOWNS	YABI	QLD-N	4521
ATHERTON	YATN	QLD-N	4530
AURUKUN	YAUR	QLD-N	4508
BURKETOWN	YBKT	NT QLD-N	4519
CAIRNS	YBCS	QLD-N	4511
CAPE FLATTERY	YCFL	QLD-N	4522

Location	Abbrev Code	GPWT	AVFAX
CENTURY MINE	YCNV	NT QLD-N	4542
CHILLAGOE	YCGO	QLD-N	4512
COEN	YCOE	QLD-N	4503
COOKTOWN	YCKN	QLD-N	4513
DOOMADGEE	YDMG	NT QLD-N	4541
HEATHLANDS	YHTL	QLD-N	4539
HORN ISLAND	YHID	QLD-N	4502
INNISFAIL/MUNDOO	YIFL	QLD-N	4523
KARUMBA	YKMB	NT QLD-N	4524
KOWANYAMA	YKOW	QLD-N	4514
LOCKHART RIVER	YLHR	QLD-N	4505
MAREEBA	YMBA	QLD-N	4506
MORNINGTON ISLAND	YMTI	NT QLD-N	4516
MOSSMAN HOSPITAL	YXMO	QLD-N	4534
MURRAY/MER ISLAND	YMAE	QLD-N	4536
MUSGRAVE	YMGV	QLD-N	4540
NORMANTON	YNTN	QLD-N	4517
NORTHERN PENINSULA	YNPE	QLD-N	4509
PALMERVILLE	YPVI	QLD-N	4520
PORMPURA AW	YPMP	QLD-N	4525
SAIBAI ISLAND	YSII	QLD-N	4528
SCHERGER (RAAF)	YBSG	QLD-N	4507
TULLY HOSPITAL	YXTU	QLD-N	4537
WEIPA	YBWP	QLD-N	4501
WUJAL WUJAL	YWJL	QLD-N	4532
YAM ISLAND	YYMI	QLD-N	4533
YORKE ISLAND	YYKI	QLD-N	4504

A.1.11 Briefing/QNH Area 50 – GAF SA

Location	Abbrev Code	GPWT	AVFAX
ADELAIDE	YPAD	SA	5001
CLEVE	YCEE	SA	5039
EDINBURGH	YPED	SA	5011
KADINA	YKDI	SA	5018
KINGSCOTE/KANGAROO ISLAND	YKSC	SA	5007
MINLATON	YMIN	SA	5013
MOUNT GAMBIER	YMTG	SA	5006
MURRAY BRIDGE	YMBD	SA	5019
NARACOORTE	YNRC	SA	5005
PARAFIELD	YPPF	SA	5002
PORT AUGUSTA	YPAG	SA	5004
PORT LINCOLN	YPLC	SA	5008
PORT PIRIE	YPIR	SA	5032
RENMARK	YREN	SA	5012
ROBE	YRBE	SA	5010
TUMBY BAY	YTBB	SA	5009
WHYALLA	YWHA	SA	5003

A.1.12 Briefing/QNH Area 51 – GAF SA

Location	Abbrev Code	GPWT	AVFAX
LEIGH CREEK	YLEC	SA	5102
MARREE	YMRE	SA	5109
OLYMPIC DAM	YOLD	SA	5106
WOOMERA	YPWR	SA	5104
YUNTA	YYUN	SA	5108

A.1.13 Briefing/QNH Area 52 – GAF SA

Location	Abbrev Code	GPWT	AVFAX
COOBER PEDY	YCBP	SA	5201
ERNABELLA	YERN	SA	5207
MOOMBA	YOOM	QLD-S SA	5204

Location	Abbrev Code	GPWT	AVFAX
OODNADATTA	YOOD	SA	5202
PROMINENT HILL	YPMH	SA	5206

A.1.14 Briefing/QNH Area 53 – GAF SA

Location	Abbrev Code	GPWT	AVFAX
CEDUNA	YCDU	SA	5301
COOK	YOOK	SA	5310
CUMMINS TOWN	YCMM	SA	5311
JACINTH AMBROSIA	YJAC	SA	5312
KIMBA	YIMB	SA	5306
STREAKY BAY	YKBY	SA	5309
TARCOOLA	YTAR	SA	5305
WUDINNA	YWUD	SA	5302

A.1.15 Briefing/QNH Area 60 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
CUNDERDIN	YCUN	WA-S	6005
DALGARANGA MINE	YDGA	WA-S	6033
GARDEN ISLAND	YGAD	WA-S	6023
GERALDTON	YGEL	WA-S	6003
GINGIN	YGIG	WA-S	6021
GOLDEN GROVE	YGGE	WA-S	6008
JANDAKOT	YPJT	WA-S	6002
KALBARRI	YKBR	WA-S	6012
KARARA	YKAR	WA-S	6013
MORAWA	YMRW	WA-S	6032
MOUNT MAGNET	YMOG	WA-S	6011
MURRAY FIELD	YMUL	WA-S	6010
PEARCE	YPEA	WA-S	6006
PERTH	YPPH	WA-S	6001
ROTTNEST ISLAND	YRTI	WA-S	6004

A.1.16 Briefing/QNH Area 61 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
BELLEVUE	YBLU	WA-S	6105
CAROSUE DAM	YSCD	WA-S	6117
DARLOT	YDLO	WA-S	6110
DUKETON GOLD	YDKG	WA-S	6115
EAST JAURDI	YEJI	WA-S	6114
GRANNY SMITH	YGRS	WA-S	6108
KALGOORLIE-BOULDER	YPKG	WA-S	6101
KAMBALDA	YKBL	WA-S	6118
LAVERTON	YLTN	WA-S	6103
LEINSTER	YLST	WA-S	6106
LEONORA	YLEO	WA-S	6102
MURRIN MURRIN	YMMI	WA-S	6107
SOUTHERN CROSS	YSCR	WA-S	6104
SUNRISE DAM	YSRD	WA-S	6109
THUNDERBOX	YTHN	WA-S	6116
WINDARLING	YWDG	WA-S	6119

A.1.17 Briefing/QNH Area 62 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
FORREST	YFRT	WA-S	6201

A.1.18 Briefing/QNH Area 63 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
ALBANY	YABA	WA-S	6301
BUNBURY	YBUN	WA-S	6307
BUSSELTON	YBLN	WA-S	6305
ESPERANCE	YESP	WA-S	6302
FORRESTANIA	YFTA	WA-S	6312
GNOWANGERUP	YGNW	WA-S	6314
KATANNING	YKNG	WA-S	6309
MANJIMUP	YMJM	WA-S	6306
NORSEMAN	YNSM	WA-S	6304

Location	Abbrev Code	GPWT	AVFAX
NOVA	YNOV	WA-S	6313
RAVENSTHORPE	YNRV	WA-S	6303

A.1.19 Briefing/QNH Area 64 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
GILES	YGLS	WA-S	6404
GRUYERE	YGRM	WA-S	6406
TROPICANA	YTRA	WA-S	6403
WARBURTON	YWBR	WA-S	6402
YAMARNA	YYRN	WA-S	6405

A.1.20 Briefing/QNH Area 65 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
CARNARVON	YCAR	WA-S	6501
CUE	YCUE	WA-S	6505
SHARK BAY	YSHK	WA-S	6504

A.1.21 Briefing/QNH Area 66 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
DEGRUSSA	YDGU	WA-S	6618
JUNDEE	YJUN	WA-S	6611
MEEKATHARRA	YMEK	WA-S	6601
MOUNT KEITH	YMNE	WA-S	6605
PLUTONIC	YPLU	WA-S	6613
WILUNA	YWLU	WA-S	6604

A.1.22 Briefing/QNH Area 68 – GAF WA-S

Location	Abbrev Code	GPWT	AVFAX
BARIMUNYA	YBRY	WA-N	6826
BARROW ISLAND	YBWX	WA-N	6803
BOOLGEEDA	YBGD	WA-N	6825
CAPE PRESTON	YCPR	WA-N	6835
CHARLIE 1	YCLN	WA-N	6819
CHRISTMAS CREEK	YCHK	WA-N	6827
COONDEWANNA	YCWA	WA-N	6829
ELIWANA	YEWA	WA-N	6837
FORTESCUE DAVE FORREST	YFDF	WA-N	6830
GINBATA	YGIA	WA-N	6831
GUDAI-DARRI MINE	YKDD	WA-N	6838
IRON BRIDGE MINE	YIBO	WA-N	6839
KARRATHA	YPKA	WA-N	6802
LEARMONTH	YPLM	WA-N	6805
MARDI STN	YMDZ	WA-N	6809
NEWMAN	YNWN	WA-N	6832
NIFTY	YCNF	WA-N	6828

Location	Abbrev Code	GPWT	AVFAX
NORTH RANKIN	YXNR	WA-N	6804
ONSLow	YOLW	WA-N	6807
PARABURDOO	YPBO	WA-N	6833
PORT HEDLAND	YPPD	WA-N	6801
PORT HEDLAND/WODGINA	YWGA	WA-N	6836
ROEBourNE	YROE	WA-N	6808
SEABUOY	YSBY	WA-N	6820
SOLOMON	YSOL	WA-N	6816
TELFER	YTEF	WA-N	6834
TESSA SHOALS	YTES	WA-N	6817
THEVENARD ISLAND	YTHV	WA-N	6810
WEST ANGELAS	YANG	WA-N	6824
WOODIE WOODIE	YWWI	WA-N	6823

A.1.23 Briefing/QNH Area 69 – GAF WA-N

Location	Abbrev Code	GPWT	AVFAX
ARGYLE	YARG	TIMS WA-N	6904
BROOME	YBRM	TIMS WA-N	6903
CURTIN	YCIN	TIMS WA-N	6901
DERBY	YDBY	TIMS WA-N	6902
DJARINDJIN/LOMBADINA	YLBD	TIMS WA-N	6917
FITZROY CROSSING	YFTZ	TIMS WA-N	6906
GIBB RIVER	YGIB	TIMS WA-N	6907
HALLS CREEK	YHLC	TIMS WA-N	6908
KALUMBURU	YKAL	TIMS WA-N	6909
KOOLAN ISLAND/KOOLAN CENTRAL	YKLC	TIMS WA-N	6918

Location	Abbrev Code	GPWT	AVFAX
KOOLAN ISLAND/KOOLAN VILLAGE	YKLI	TIMS WA-N	6916
KUNUNURRA	YPKU	TIMS WA-N	6910
TRUSCOTT-MUNGALALU	YTST	TIMS WA-N	6914
WYNDHAM	YWYM	TIMS WA-N	6915

A.1.24 Briefing/QNH Area 70 – GAF TAS

Location	Abbrev Code	GPWT	AVFAX
DEVONPORT	YDPO	VT	7003
FLINDERS ISLAND	YFLI	VT	7012
HOBART	YMHB	VT	7001
KING ISLAND	YKII	VT	7013
LAUNCESTON	YMLT	VT	7002
MAATSUYKER	YMSY	VT	7011
SMITHTON	YSMI	VT	7008
SAINT HELENS	YSTH	VT	7004
STRAHAN	YSRN	VT	7009
TASMAN ISLAND	YTSI	VT	7005
WYNYARD	YWYY	VT	7010

A.1.25 Briefing/QNH Area 80 – GAF NT

Location	Abbrev Code	GPWT	AVFAX
BATHURST ISLAND	YBTI	NT TIMS	8011
BORROLOOLA	YBRL	NT	8003
CROKER ISLAND	YCKI	NT	8022
DARWIN	YPDN	NT TIMS	8001
DELAMERE RANGE FACILITY	YDWF	NT TIMS	8026
ELCHO ISLAND	YELD	NT	8019

Location	Abbrev Code	GPWT	AVFAX
GARDEN POINT	YGPT	NT TIMS	8013
GOVE	YPGV	NT	8009
GROOTE EYLANDT	YGTE	NT	8010
JABIRU	YJAB	NT	8007
LAKE EVELLA	YLEV	NT	8039
MANINGRIDA	YMGD	NT	8025
MCARTHUR RIVER MINE	YMHU	NT	8020
MILINGIMBI	YMGB	NT	8017
NABARLEK	YNAB	NT	8004
NGUKURR	YNGU	NT	8018
NUMBULWAR	YNUM	NT	8047
OENPELLI	YOEN	NT	8048
POINT FAWCETT	FAW		8008
PORT KEATS	YPKT	NT TIMS	8051
RAMINGINING	YRNG	NT	8052
ROBERTSON BARRACKS	YRBK	NT TIMS	8015
SMITH PT	YSMP	NT TIMS	8057
SNAKE BAY	YSNK	NT TIMS	8012
SOUTH GOULBURN ISLAND	YGBI	NT	8014
TINDAL	YPTN	NT TIMS	8002
VICTORIA RIVER DOWNS	YVRD	NT TIMS	8005

A.1.26 Briefing/QNH Area 83 – GAF WA-N

Location	Abbrev Code	GPWT	AVFAX
BALGO HILL	YBGO	WA-N	8301

A.1.27 Briefing/QNH Area 84 – GAF NT

Location	Abbrev code	GPWT	AVFAX
BRUNETTE DOWNS	YBRU	NT	8403
ELLIOTT	YELL	NT	8407
HOOKER CREEK	YHOO	NT TIMS	8406
KALKGURUNG	YKKG	NT TIMS	8404
TENNANT CREEK	YTNK	NT	8401
THE GRANITES	YTGT	NT	8402
WAVE HILL	YWAV	NT TIMS	8405
YUENDUMU	YYND	NT	8408

A.1.28 Briefing/QNH Area 85 – GAF NT

Location	Abbrev code	GPWT	AVFAX
ALICE SPRINGS	YBAS	NT	8501
AYERS ROCK	YAYE	NT	8502
KINTORE	YKNT	NT	8505

A.1.29 Briefing/QNH Area 86 – GAF NT

Location	Abbrev code	GPWT	AVFAX
BAYU UN DAN	YBYU	TIMS	8602
NORTHERN ENDEAVOUR	YNEN	TIMS	8605
TROUGHTON ISLAND	YTTI	TIMS WA-N	8607

A.1.30 Briefing/QNH Area 87

Location	Abbrev code	GPWT	AVFAX
BROWSE ISLAND	YBWS	TIMS WA-N	8701

A.1.31 Briefing/QNH Area 98

Location	Abbrev code	GPWT	AVFAX
CHRISTMAS ISLAND	YPXM		9807
COCOS (KEELING) ISLANDS	YPCC		9806
WILKINS RUNWAY	YWKS		9804

A.1.32 Briefing/QNH Area 99

Location	Abbrev code	GPWT	AVFAX
BLOSSOM BANKS	YBSM	QLD-N	9906
BROWSE BASIN	YBRB	WA-N	9907
WILLIS ISLAND	YWLD	QLD-N	9905

Appendix B METBRIEF

B.1 Information on the use of METBRIEF

The Automated Meteorological Telephone Briefing Service (METBRIEF) responds to tone generated telephone requests and delivers TAF information. Charges apply.

See [ERSA](#) INTRO – 1.

Australia wide information is available by dialling 1800 805 150^.

Pilots interested in this service can register by completing the [NAIPS registration form](#) on the [NAIPS Login \(airservicesaustralia.com\)](#) or contacting the Airservices Australia Help Desk on 1800 801 960^ for a registration form. The Help Desk will provide an account number and password.

B.1.1 How to use METBRIEF

Assistance is available from the help desk.

For METBRIEF:

1. Dial 1800 805 150 and select from the menu the METBRIEF option.
2. Welcome message and current time heard.
3. Voice invitation to enter account number: Enter personal 5-digit account number.
4. Voice invitation to enter password followed by the hash (#) key: Enter personal 4-digit password followed by the hash (#) key.
5. Voice invitation to enter the code for location or group or press hash (#) to terminate call: Enter the code for the location or group.
6. Selected product will be read.
7. Voice invitation to enter the code for location or group or press hash (#) to terminate call: Enter the code for the location or group.
8. Enter the code for location or group or press hash (#). If hash (#) is selected, the caller will have the option of pressing zero (0) to speak to an operator or terminating the call.

Return to Menu	*	
Group Codes	9	
While product is being spoken select:		
Key	1	Pause
Key	2	Read speed
Key	3	Dictation speed
Key	4	Replay
Key	5	Backup to start of a phrase and continue reading.
Key	6	Volume Control
Key	*	Product output terminates. Option to enter a new product
Key	#	Product output terminates. Option to enter a new product
Selection of the hash (#) key at the end of the product – Option to go to an operator.		

Note: Codes indicated in table provide complete TAF and METAR for a specified area.

TAF codes in METBRIEF follow the convention of 2 digits being added to the BRIEFING/ QNH AREA to which the location is attached. For individual selections, these codes are available under the FIR listings in the preceding pages.

B.1.2 Selection Codes

TAF	Codes	TAF	Codes
Sydney	1002	Rockhampton	1010
Melbourne	1003	Amberley	1011
Brisbane	1004	East Sale	1012
Adelaide	1005	Oakey	1015
Perth	1006	Williamtown	1017
Canberra	1007	Nowra	1018
Darwin	1008	Townsville	1019
Cairns	1009		

B.1.3 Group Selection Codes

If groups of locations are required, the following will be provided when the group selection code is keyed in.

- **Briefing/QNH Area 20**

Code	MET 2000, Group Code 9200, Coastal 9201, Inland 9202, Metropolitan 9209
Locations	Armidale, Ballina/Byron Gateway, Bankstown, Bathurst, Camden, Casino, Cessnock, Coffs Harbour, Coonabarabran, Grafton, Glen Innes, Glenbrook, Gold Coast, Gunnedah, Inverell, Lake Macquarie Airport, Lismore, Maitland (NSW), Moree, Mudgee, Narrabri, Port Macquarie, Richmond (NSW), Scone, Stanthorpe, Sydney, Tamworth, Taree, Williamtown, Wolgan Valley Heliport

- **Briefing/QNH Area 21**

Code	MET 2100, Group Code 9210, Coastal 9211, Inland 9212, Western 9213
Locations	Albury, Bankstown, Bathurst, Camden, Canberra, Cooma, Cootamundra, Corryong, Cowra, Goulburn, Jervis Bay, Merimbula, Moruya, Nowra, Orange, Parkes, Shellharbour Airport, Sydney, Wagga Wagga, Young

- **Briefing/QNH Area 22**

Code	MET 2200, Group Code 9220, Northern 9221, Southern 9222
Locations	Albury, Balranald, Bourke, Brewarrina, Broken Hill, Cobar, Cobar Town, Condobolin, Coonamble, Dubbo, Forbes, Griffith, Hay, Ivanhoe, Menindee, Moree, Narrandera, Nyngan, Parkes, Temora, Tibooburra, Wagga Wagga, Walgett, West Wyalong, Wilcannia

- **Briefing/QNH Area 24**

Code	MET 2400, Group Code 9240
Locations	Lord Howe Island, Norfolk Island

- **Briefing/QNH Area 30**

Code	MET 3000, Group Code 9300, Southern 9301, Northern 9302, Metropolitan 9309
Locations	Albury, Avalon, Bairnsdale, Ballarat, Balranald, Barracouta Platform, Bendigo, Coldstream, Corowa, Deniliquin, Dolphin Platform, East Sale, Essendon, Falls Creek, Flinders Island, Hamilton, Horsham, Kilmore Gap, King Island, Latrobe Valley, Mallacoota, Mangalore, Melbourne, Mildura, Moorabbin, Mount Buller, Mount Hotham, Nhill, Perch Platform, Peterborough/Great Ocean Road, Point Cook, Portland, Shepparton, Stawell, Swan Hill, Tooradin, Wangaratta, Warrnambool, West Sale, Wilsons Promontory, Yarrawonga

- **Briefing/QNH Area 40**

Code	MET 4000, Group Code 9400, North Coast 9401, South Coast 9402, North West 9403, South West 9404, Metropolitan 9409
Locations	Amberley, Archerfield, Ballina/Byron Gateway, Brisbane, Brisbane West Wellcamp, Bundaberg, Casino, Gold Coast, Emerald, Enoggera, Gayndah, Gladstone, Goondiwindi, Heron Island, Hervey Bay, Kingaroy, Lismore, Maryborough (QLD), Miles, Oakey, Rockhampton, Sunshine Coast, Thangool, Theodore, Toowoomba, Warwick

- **Briefing/QNH Area 41**

Code	MET 4100, Group Code 9410, Eastern 9411, Western 9412
Locations	Barcaldine, Birdsville, Blackall, Boulia, Charleville, Cunnamulla, Emerald, Longreach, Quilpie, Roma, Saint George, Thargomindah, Windorah

- **Briefing/QNH Area 43**

Code	MET 4300, Group Code 9430, Northern 9431, Southern 9432
Locations	Boulia, Burketown, Cannington Stn, Cloncurry, Doomadgee, Emerald, Georgetown (QLD), Hughenden, Julia Creek, Mount Isa, Richmond (QLD), The Monument, Trepell, Urandangi, Winton

- **Briefing/QNH Area 44**

Code	MET 4400, Group Code 9440, Coastal 9441, Inland 9442
Locations	Charters Towers, Clermont, Emerald, Georgetown (QLD), Hamilton Island, Mackay, Moranbah, Proserpine/Whitsunday Coast, Rockhampton, Samuel Hill, Scawfell Island, Shute Harbour, Townsville, Williamson

- **Briefing/QNH Area 45**

Code	MET 4500, Group Code 9450, Eastern 9451, Western 9452
Locations	Abingdon Downs, Burketown, Cairns, Century Mine, Coen, Cooktown, Heathlands, Horn Island, Kowanyama, Lockhart River, Mareeba, Mornington Island, Murray/Mer Island, Musgrave, Normanton, Scherger, Weipa, Yam Island, Yorke Island

- **Briefing/QNH Area 50**

Code	MET 5000, Group Code 9500, Eastern 9501, Western 9502, Metropolitan 9509
Locations	Adelaide, Edinburgh, Kadina, Kingscote/Kangaroo Island, Mount Gambier, Minlaton, Naracoorte, Parafield, Port Augusta, Port Lincoln, Renmark, Robe, Tumby Bay, Whyalla

- **Briefing/QNH Area 51**

Code	MET 5100, Group Code 9510
Locations	Leigh Creek, Marree, Olympic Dam, Woomera, Yunta

- **Briefing/QNH Area 52**

Code	MET 5200, Group Code 9520
Locations	Coober Pedy, Ernabella, Moomba, Oodnadatta

- **Briefing/QNH Area 53**

Code	MET 5300, Group Code 9530
Locations	Ceduna, Cleve, Cook, Tarcoola, Wudinna

- **Briefing/QNH Area 60**

Code	MET 6000, Group Code 9600, Coastal 9601, Inland 9602, Metropolitan 9609
Locations	Cue, Cunderdin, Dalgaranga Mine, Geraldton, Golden Grove, Jandakot, Kalbarri, Morawa, Mount Magnet, Pearce, Perth, Rottnest Island

- **Briefing/QNH Area 61**

Code	MET 6100, Group Code 9610
Locations	Carosue Dam, Cue, Duketon Gold, Kalgoorlie-Boulder, Kambalda, Laverton, Leonora, Leinster, Mount Magnet, Southern Cross, Thunderbox, Windarling

- **Briefing/QNH Area 62**

Code	MET 6200, Group Code 9620
Locations	Forrest

- **Briefing/QNH Area 63**

Code	MET 6300, Group Code 9630
Locations	Albany, Esperance, Esperance Town, Gnowangerup, Norseman

- **Briefing/QNH Area 64**

Code	MET 6400, Group Code 9640
Locations	Giles, Gruyere, Warburton, Yamarna

- **Briefing/QNH Area 65**

Code	MET 6500, Group Code 9650
Locations	Carnarvon, Cue, Shark Bay

- **Briefing/QNH Area 66**

Code	MET 6600, Group Code 9660
Locations	Cue, Meekatharra, Plutonic, Wiluna

- **Briefing/QNH Area 68**

Code	MET 6800, Group Code 9680
Locations	Barrow Island, Barimunya, Eliwana, Ginbata, Gudai-Darri Mine, Iron Bridge Mine, Karratha, Learmonth, Mardi Stn, Newman, North Rankin, Onslow, Paraburdoo, Port Hedland, Port Hedland/Wodgina, Roebourne, Telfer, Thevenard Island

- **Briefing/QNH Area 69**

Code	MET 6900, Group Code 9690
Locations	Argyle, Balgo Hill, Broome, Curtin, Derby, Fitzroy Crossing, Gibb River, Halls Creek, Koolan Island/Koolan Central, Koolan Island/Koolan Village, Kununurra, Wyndham

- **Briefing/QNH Area 70**

Code	MET 7000, Group Code 9700
Locations	Devonport, Flinders Island, Hobart, King Island, Launceston, Maatsuyker, Saint Helens, Smithton, Strahan, Tasman Island, Wynyard

- **Briefing/QNH Area 80**

Code	MET 8000, Group Code 9800, Northern 9801, Southern 9802
Locations	Bathurst Island, Borrooloola, Darwin, Elcho Island, Gove, Groote Eylandt, Jabiru, McArthur River Mine, Maningrida, Milingimbi, Nabarlek, Ngukurr, Port Keats, Robertson Barracks, Smith Pt, Snake Bay, South Goulburn Island, Tindal, Victoria River Downs

- **Briefing/QNH Area 83**

Code	MET 8300, Group Code 9830
Locations	Balgo Hill

- **Briefing/QNH Area 84**

Code	MET 8400, Group Code 9840
Locations	Brunette Downs, Elliott, Hooker Creek, Tennant Creek, The Granites, Yuendumu

- **Briefing/QNH Area 85**

Code	MET 8500, Group Code 9850, Northern 9851, Southern 9852
Locations	Alice Springs, Ayers Rock, Ernabella, Giles, Kintore, Yuendumu

- **Briefing/QNH Area 87**

Code	MET 8700, Group Code 9870
Locations	Browse Island.

B.2 Briefing/QNH Area Subdivision Contents

B.2.1 Locations in Area Subdivisions

Note: For Locations in bold, NOTAM and Meteorological information is provided. For others NOTAM information only is given.

Note: For Military Airspace Group inclusions (e.g., TSX, WMX etc.) refers to [Section 9.2.1](#).

- **Area 20**

Coastal 9201	Ballina/Byron Gateway, Bankstown, Casino, Coffs Harbour, Gold Coast, Gosford District Hospital, Grafton, Holsworthy, Kempsey, Lake Macquarie Airport, Lismore, Lithgow Medical, Maclean Hospital, Maitland (NSW), Newcastle Westpac Base, Port Macquarie, Sydney, Taree, West Maitland, Westmead Hospital, Williamtown. Weather only: Cessnock. Airspace: AEX, AWX, EVX, RIX, SGX, TSX, WEX, WMX, WWX, R405AB, R522, R521, R524, R533, R504, R555ABCD, R647AB.
Inland 9202	Armidale, Bathurst, Coolah, Coonabarabran, Dubbo, Glen Innes, Glenbrook, Gunnedah, Inverell, Merriwa Hospital, Moree, Mudgee, Narrabri, Orange, Quirindi, Richmond (NSW), Scone, Stanthorpe, Tamworth, Wolgan Valley Heliport. Airspace: AEX, AWX, EVX, RIX, SGX, TSX, WEX, WMX, WWX, R405AB, R522, R521, R524, R533, R504, R555ABCD, R647AB.
Metro 9209	Sydney, Bankstown, Camden, Gosford District Hospital, Lithgow Medical, Richmond (NSW), Westmead Hospital. Airspace: AEX, AWX, EVX, RIX, SGX, TSX, WEX, WMX, WWX, R405AB, R522, R521, R524, R533, R504, R555ABCD, R647AB.

- **Area 21**

Coastal 9211	Bankstown, Camden, Holsworthy, Jervis Bay, Merimbula, Moruya, Nowra, Shellharbour Airport, Sydney, Wollongong Hospital. Airspace: NWX, RIX, TSX, R405AB, R406, R408, R415, R424, R522, R521, R525, R504, R555ABCD.
Inland 9212	Bankstown, Bathurst, Camden, Canberra, Cooma, Cooma - Polo Flat, Corryong, Glenbrook, Goulburn, Nowra, Sydney, Tumut. Airspace: NWX, RIX, TSX, R405AB, R406, R408, R415, R424, R522, R521, R525, R504, R555ABCD.
Western 9213	Albury, Bathurst, Cootamundra, Cowra, Forbes, Orange, Parkes, Temora, Tumut, Wagga Wagga, Young. Airspace: NWX, RIX, TSX, R405AB, R406, R408, R415, R424, R522, R521, R525, R504, R555ABCD.

- **Area 22**

Northern 9221	Bourke, Brewarrina, Broken Hill, Cobar, Cobar Town, Coonabarabran, Coonamble, Dubbo, Goolooga, Lightning Ridge, Moree, Menindee, Narromine, Nyngan, Tibooburra, Walgett, Warren. Weather Only: Wilcannia. Airspace: AWX, WWX, R406, R408, R415, R524, R525.
Southern 9222	Albury, Balranald, Condobolin, Corowa, Deniliquin, Dubbo, Forbes, Griffith, Hay, Lake Cargelligo, Menindee, Mildura, Narrandera, Narromine, Parkes, Pooncarie, Robinvale, Temora, Tocumwal, Wagga Wagga, West Wyalong. Weather Only: Ivanhoe. Airspace: AWX, WWX, R406, R408, R415, R524, R525.

- **Area 30**

Southern 9301	Ararat, Avalon, Bairnsdale, Ballarat, Barracouta Platform, Dolphin Platform, East Sale, Essendon, Falls Creek, Hamilton, Latrobe Valley, Longford Heliport, Mallacoota, Mangalore, Melbourne, Moorabbin, Mount Buller, Mount Hotham, Orbost, Perch Platform, Peterborough/Great Ocean Road, Point Cook, Portland, Puckapunyal, Stawell, Tooradin, Warrnambool, West Sale, Wilsons Promontory, Yarram. Weather only: Coldstream, Kilmore Gap. Airspace: ESX, R323AB, R332, R350AB, R351AB, R352, R364, R363, R368, R374, R408, R415.
Northern 9302	Albury, Balranald, Benalla, Bendigo, Birchip, Corowa, Deniliquin, Donald, Echuca, Falls Creek, Hopetoun, Horsham, Kerang, Mangalore, Mildura, Mount Buller, Mount Hotham, Nhill, Robinvale, St Arnaud, Shepparton, Swan Hill, Tocumwal, Wangaratta, Warracknabeal, Wycheproof. Weather Only: Kilmore Gap. Airspace: ESX, R323AB, R327AB, R332, R350AB, R351AB, R352, R364, R363, R368, R374, R408, R415.

Metro 9309	Avalon, Essendon, Melbourne, Moorabbin, Point Cook. Weather Only: Coldstream Airspace: ESX, R323AB, R327AB, R332, R350AB, R351AB, R352, R364, R363, R368, R374, R408, R415.
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- **Area 40**

North Coast 9401	Archerfield, Brisbane, Bundaberg, Enoggera, Facing Island, Gladstone, Hervey Bay, Maryborough (QLD), Rockhampton, Sunshine Coast. Weather Only: Heron Island. Airspace: AEX, AMX, AWX, EVX, OKX, WBX, R627, R634AB, R647AB, R693.
South Coast 9402	Archerfield, Brisbane, Gold Coast, Enoggera, Southport. Airspace: AEX, AMX, AWX, EVX, OKX, WBX, R627, R634AB, R647AB, R693.
Northwest 9403	Archerfield, Brisbane, Chinchilla, Emerald, Enoggera, Gayndah, Kingaroy, Taroom, Thangool, Theodore. Airspace: AEX, AMX, AWX, EVX, OKX, WBX, R627, R634AB, R647AB, R693.
Southwest 9404	Amberley, Archerfield, Brisbane, Brisbane West Wellcamp, Goondiwindi, Oakey, Stanthorpe, Toowoomba, Warwick. Airspace: AEX, AMX, AWX, EVX, OKX, WBX, R627, R634AB, R647AB, R693.
Metro 9409	Brisbane, Archerfield, Amberley, Enoggera, Gold Coast, Sunshine Coast. Airspace: AEX, AMX, AWX, EVX, OKX, WBX, R627, R634AB, R647AB, R693.

- **Area 41**

Eastern 9411	Alpha, Barcaldine, Blackall, Charleville, Cunnamulla, Emerald, Goodooga, Longreach, Quilpie, Roma, Saint George. Airspace: AWX, R608.
Western 9412	Bedourie, Birdsville, Longreach, Quilpie, Thargomindah, Windorah. Airspace: AWX, R608.

- **Area 43**

Northern 9431	Camooweal, Cannington Stn, Cloncurry, Georgetown (QLD), Hughenden, Julia Creek, Mount Gordon, Mount Isa, Richmond (QLD), Urandangi. Weather Only: Cannington STN. Airspace: TLX, R608.
Southern 9432	Bouliia, Cannington Stn, Clermont, Cloncurry, Emerald, Hughenden, Julia Creek, Mount Isa, Richmond (QLD), Urandangi, Winton. Airspace: TLX, R608.

- **Area 44**

Coastal 9441	Bowen, Hamilton Island , Ingham, Mackay , Proserpine/Whitsunday Coast , Scawfell Island, Townsville , Victor Island East, Victor Island West, Williamson . Weather Only: Samuel Hill, Shute Harbour. Airspace: SBX, TLX, R768AB
Inland 9442	Charters Towers , Clermont , Collinsville, Dysart, Georgetown (QLD) , Moranbah . Airspace: SBX, TLX, R768AB.

- **Area 45**

Eastern 9451	Abingdon Downs, Atherton, Cairns , Cape Flattery , Cooktown , Coen , Georgetown (QLD) , Heathlands, Horn Island , Innisfail/Mundoo , Lockhart River, Mareeba , Mossman Hospital, Musgrave, Northern Peninsula, Tully Hospital, Weipa, Wujal Wujal, Yorke Island. Weather Only: Yam Island. Airspace: SHX, TLX, TUX, R766, R767, R778, R783.
Western 9452	Abingdon Downs, Aurukun, Burketown , Cairns , Century Mine , Doomadgee , Heathlands, Horn Island , Karumba, Kowanyama , Mornington Island , Musgrave, Normanton , Northern Peninsula, Pormpuraaw, Scherger , Weipa . Weather only: Yam Island. Airspace: SHX, TLX, TUX, R766, R767, R778, R783.

- **Area 50**

Eastern 9501	Adelaide , Edinburgh , Loxton, Mount Gambier , Naracoorte , Parafield , Renmark , Robe , Waikerie. Airspace: EDX, ENX, PWX, R290AB.
Western 9502	Adelaide , Cleve , Edinburgh , Kadina , Kingscote/Kangaroo Island , Parafield , Port Augusta , Port Lincoln , Port Pirie, Tumby Bay , Whyalla . Weather only: Minlaton. Airspace: EDX, ENX, PWX, R290AB.
Metro 9509	Adelaide , Parafield , Edinburgh . Airspace: EDX, ENX, PWX, R290AB.

- **Area 60**

Coastal 9601	Geraldton , Gingin, Jandakot , Kalbarri, Pearce , Perth , Rottnest Island . Airspace: LNX, PEX, SNX, R131ABCDEFGF, R140AB.
Inland 9602	Cue, Cunderdin , Dalgaranga Mine, Golden Grove , Jandakot , Morawa , Mount Magnet , Perth . Airspace: LNX, PEX, SNX, R131ABCDEFGF, R140AB.
Metro 9609	Jandakot , Pearce , Perth , Rottnest Island . Airspace: LNX, PEX, SNX, R131ABCDEFGF, R140AB.

- **Area 80**

Northern 9801	Bathurst Island, Croker Island, Darwin, Elcho Island, Garden Point, Gove, Groote Eylandt, Jabiru, Lake Evella, Maningrida, Milingimbi, Nabarlek, Ngukurr, Numbulwar, Oenpelli, Pt Fawcett, Port Keats, Ramingining, Robertson Barracks, Snake Bay, South Goulburn Island, Tindal. Weather Only: Smith Pt. Airspace: DNX, DSX, TNX, R224ABC, R268, R269, R270.
Southern 9802	Borroloola, McArthur River Mine, Ngukurr, Port Keats, Tindal, Victoria River Downs. Airspace: DNX, DSX, TNX, R224ABC, R268, R269, R270.

- **Area 85**

Northern 9851	Alice Springs. Weather Only: Kintore. Airspace: R215, R235.
Southern 9852	Alice Springs, Ayers Rock. Airspace: R215, R235.

Appendix C International TAF Bulletins

C.1 Locations Available from International TAF Bulletins

Australian 81600	
YMML	Melbourne
YSSY	Sydney
YBBN	Brisbane
YBCS	Cairns
YBAS	Alice Springs
YBMA	Mount Isa
YPAD	Adelaide
YPDN	Darwin
YPTN	Tindal
YPPH	Perth
YPLM	Learmonth
YCAR	Carnarvon
YPCC	Cocos (Keeling) Islands
YPPD	Port Hedland
YBTL	Townsville
YMHB	Hobart
YPXM	Christmas Island

Australia/New Zealand 81601	
NZAA	Auckland
NZWN	Wellington
NZCH	Christchurch
NZQN	Queenstown
YLHI	Lord Howe Island
YSNF	Norfolk Island

Indonesia - Malaysia - Myanmar - Singapore - Thailand - Vietnam	
81602	
WIII	Jakarta/Soekarno Hatta
WIHH	Jakarta/Halim Perdanakusuma
WIMM	Medan/Kualanamu
WMKK	Kuala Lumpur
WAAA	Makassar/Sultan Hasanuddin
WABB	Biak/Frans Kaisiepo
WARR	Surabaya/Juanda
WADD	Bali/Ngurah Rai
WSSS	Singapore/Changi
WSSL	Singapore/Seletar
WSAP	Paya Lebar (RSAF)
WMSA	Subang/Sultan Abdul Aziz Shah APT
WMKP	Penang
WMKJ	Johor Bahru
WMKL	Langkawi International
WMKM	Malacca
VTBD	Bangkok
VTBU	Rayong-Pattaya/U-Taphao
VTCC	Chiang Mai
VTSP	Phuket
VTSS	Songkhla/Hat Yai
VVTS	Ho Chi Minh/Tan Son Nhat
VDPP	Phnom Penh
VVNB	Ha Noi/Noi Bai International
VYYY	Yangon

Brunei - China - Hong Kong - Malaysia - Philippines - Taiwan	
81603	
WAMM	Manado/Sam Ratulangi
WBSB	Brunei International
WBKK	Kota Kinabalu
WBGG	Kuching

Brunei - China - Hong Kong - Malaysia - Philippines - Taiwan	
81603	
VHHH	Hong Kong
ZGSZ	Shenzhen
RCTP	Taipei
RCKH	Kaohsiung
ZGGG	Guangzhou
ZBAA	Beijing
ZSSS	Shanghai/Honggiao
ZBTJ	Tianjin
ZBYN	Taiyuan
ZSHC	Hangzhou
ZYTL	Dalian
RPLL	Manila
RPVM	Lapu-Lapu/Mactan
RPMZ	Zamboanga

Guam - Japan - Korea	
81604	
PGUA	Anderson AFB
PGUM	Guam International
PGSN	Saipan
PTRO	Babelthuap/Koror
RJOO	Osaka
RJOB	Okayama
RJCC	Sapporo/New Chitose
RJFR	Kitakyushu
RJEC	Asahikawa
RJSK	Akita
RJSS	Sendai
RJFK	Kagoshima
RJAA	Tokyo/Narita
RJBB	Kansai
RJTT	Tokyo

Guam - Japan - Korea	
81604	
RJFF	Fukuoka
RJFT	Kumamoto
RJFU	Nagasaki
ROAH	Naha
RKSS	Seoul/Gimpo
RKSI	Seoul/Incheon
RKPK	Busan/Gimhae
RKPC	Jeju

Indonesia - Pakistan - Singapore - India - Sri Lanka - United Arab Emirates	
81605	
WADD	Bali/Ngurah Rai
WIII	Jakarta/Soekarno Hatta
WSSS	Singapore/Changi
WSSL	Singapore/Seletar
VCBI	Colombo/Bandaranaike
VECC	Kolkata
VOMM	Chennai
VOTV	Trivandrum
VABB	Mumbai
VAAH	Ahmedabad
VIJP	Jaipur
VILK	Lucknow
VANP	Nagpur
VRMM	Male/Velana International
OPKC	Karachi
OMFJ	Fujairah
OMDB	Dubai
OMSJ	Sharjah
OMAA	Abu Dhabi
OBBI	Bahrain

Malawi - Mauritius - South Africa - Zambia - Zimbabwe 81606	
FIMP	Mauritius
FMEE	St Denis
FAOR	Johannesburg/O R Tambo
FVHA	Harare
FAWK	Waterkloof
FABL	Bram Fischer International
FALE	Durban/King Shaka
YPCC	Cocos (Keeling) Islands

Hawaii - USA 81607	
PHNL	Honolulu
PHLI	Lihue
PHOG	Kahului
PHTO	Hilo
PKMJ	Majuro/Marshall Islands
KLAX	Los Angeles International
KONT	Ontario International
KPMD	Palmdale USAF
KSAN	San Diego International
KLAS	Las Vegas/McCarran International
KOAK	Oakland
KSFO	San Francisco International
KSMF	Sacramento
KSCK	Stockton
KFAT	Fresno
KJFK	New York/John F Kennedy
KPHL	Philadelphia
KPIT	Pittsburgh
KDEN	Denver
KMCI	Kansas City
KDFW	Dallas Fort Worth

Hawaii - USA	
81607	
KELP	El Paso
KIAH	Houston/George Bush Intercontinental
KSAT	San Antonio
KTUS	Tucson
MMCU	Chihuahua
MMHO	Hermosillo
MMLT	Loreto
MMSD	San Jose Del Cabo

Papua New Guinea - South-west Pacific	
81608	
NWWW	Noumea/Tontouta
NFFN	Nadi
NFNA	Suva/Nausori
NFTF	Tongatapu/Fua'amotu
NSTU	Pago Pago
NVVV	Port Vila
NCRG	Avarua/Rarotonga
NTAA	Tahiti
NSFA	Apia/Faleolo
ANYN	Nauru
AGGH	Honiara
AGGM	Munda
AGGN	Gizo
AYPY	Port Moresby
NGTA	Tarawa/Bonriki
PTRO	Babelthuap/Koror
PKMJ	Majuro
YLHI	Lord Howe Island
YSNF	Norfolk Island

Indonesia - Papua New Guinea	
81609	
WAAA	Makassar/Sultan Hasasuddin
WABB	Biak/Frans Kaisiepo
WATT	Kupang/EI Tari
WIII	Jakarta/Soekarno Hatta
WIHH	Jakarta/Halim Perdanakusuma
WARR	Surabaya/Juanda
WADD	Bali/Ngurah Rai
AYPY	Port Moresby