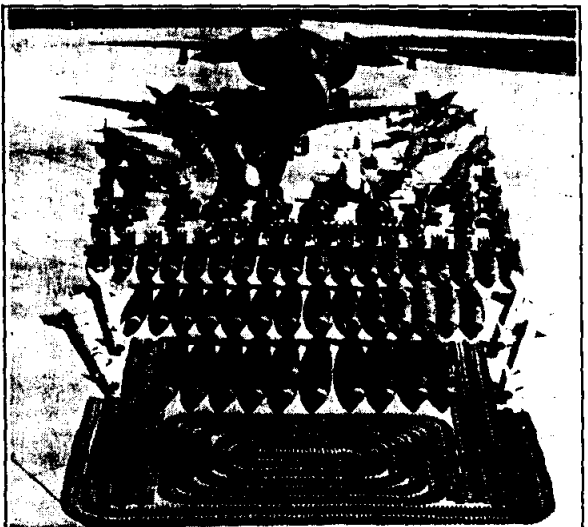# F111 in combat

THE F111's baptism of fire came in March 1968 when six F111As of the 428th Tactical Fighter Squadron deployed from Nellis Air Force Base in Nevada to bomb North Vietnam.

The aircraft were deployed for 'combat evaluation' codenamed Operation Lancer. Operating from Takhli Air Base in Thailand the first combat mission was a dismal failure. Three of the six F111s ground-aborted with equipment failures and a fourth air-aborted with an Electronic Counter Measures failure. The fifth aircraft crashed and the sixth had to divert to a secondary target.

After this first combat mission the five F111s were grounded and their systems checked on training routes in Thailand before resuming combat missions.

The first missions were medium altitude bombing of the passes just over the North Vietnam border, but the tactics soon changed to the un-escorted, 'flying alone' missions that are the F111's forte. These tactics ensured a high level of security and the vital element of surprise when the F111 arrived at low-level over the target and dropped its bombs.

In its first month in missions into North Vietnam, three of the six aircraft had crashed. Even so, the F111 proved that it had unique capabilities unmatched by contemporary strike aircraft. Its capability to operate a low-level, at night and in poor weather conditions was its best defence against anti-aircraft fire. By the time enemy ground North Vietnam at low-reacted to the bombing run the F111 was gone.

The remaining three aircraft were withdrawn from Thailand after flying a mere 55 missions. None of the crashed aircraft had been shot down -- the likely cause being the failure of a weld in the left tailplane which caused the aircraft to suddenly roll and pitch up.

In the early 1970s, increased use of surface to air missiles, anti-aircraft artillery and improved radar technology caused heavy losses in American aircraft. In September 1972, the F111 returned to Thailand with the 429th and 430th Tactical Fighter Squadrons. The 48 aircraft flew over 4,000 missions over North Vietnam at low-level using Terrain Following Radar tactics. The F111s established a reputation for service-ability, survivability and getting bombs on target during these last five months of the Vietnam War.

☐ **The Libyan Raid and The Gulf War**

In April 1968, F111s from bases in Britain carried out a daring precision air strike against five terrorist targets in the heartland of Libya.

Loaded with laser guided bombs, the 18 strike F111s and three 'Raven' electronic jamming aircraft travelled via the Mediterranean See to avoid flying the direct route over France and Spain. These countries had denied permission for over-flights.

Airborne tanker aircraft air-refuelled the F111s four times enroute to Libya. Near the coastline the attack force split into three groups of six F111s and descended to about 300 feet above ground level for their bombing runs. The F111s hit their targets around 2am with devastating effect. All targets were either destroyed or sustained major damage. One F111 was lost perhaps hit by ground fire.

In just 11 minutes the F111s had delivered their weapons on target

▲ An impressive array of weaponry carried by the F111 on a range of missions over land and sea.

▲ FLTLT 'Rocky' Logan keeps his place in a 13-ship formation flypast over Sydney Harbour as part of Australia's Bicentennial Celebrations.

cont..

with complete surprise and encountered minimal anti-aircraft defence. The F111s escaped as quickly as they had arrived, flying north to rendezvous with their tankers before returning to their home bases at RAF Lakenheath and RAF Upper Heyford.

The F111s were airborne for a total of 15 hours and carried out the first 'surgical' strike against military targets. This mission was a forerunner to the F111's role in a much bigger battle — the Gulf War.

Two decades after its introduction to combat the F111 again played a major part in one of the most decisive and spectacular applications of air power — coordinated air strikes against targets in Iraq.

Every night, millions of television viewers around the world witnessed the precision air strikes against targets that were almost defen-celess against the awesome capability of aircraft such as the F111.

During this short but lethal tour of duty, the F111 joined with Allied aircraft to destroy the military capability of Sadam Hussein. In doing so, it silenced its critics forever.

♦♦♦
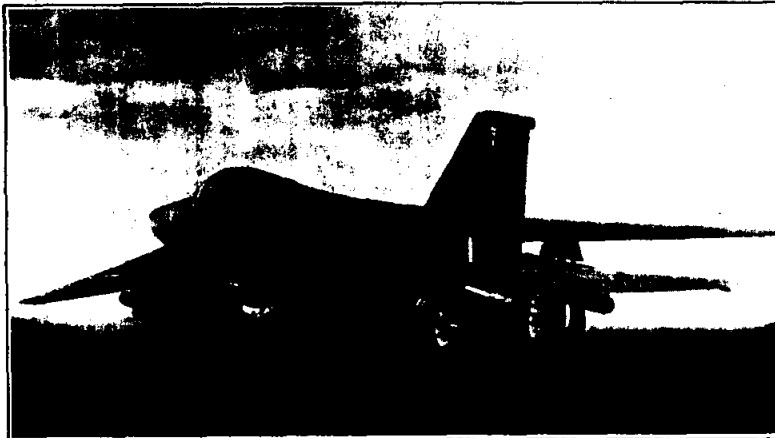
▲ *An F111 loaded with 24 MK-82 500 pound bombs flying low-level.*

CRASHED AIRCRAFT DETAILS   A8-127

PILOT: FLTLT Jeremy D. McNESS   ☑ Killed

NAVIGATOR: FLTLT Mark K. CAIRNS-COWAN   ☑ Killed

MODEL-TYPE: D1

TYPE VERSION: F-111C

ROLLOUT DATE:

ACCEPTANCE DATE:

TRANSFER DATE: 06/Apr/1973

DATE CRASHED: 13/09/1993

CRASH LOCATION: Guyra, NSW

GD S/N: 3

USAF SERIAL NUMBER: A8-127

LH Wing Sn: LH Eng Sn: P65-8943
RH Wing Sn: RH Eng Sn: P65-8992

NOTES: *RAAF AIRCRAFT. Aircraft no longer in the RAAF inventory -
Crashed at Guyra, NSW on 13 Sep 1993. It impacted the
ground during a toss bomb manoeuvre on the Guyra Meat
Works. Weather conditions at the time were high wind,
snowing and after dark.*

*The Aircraft was a 1SQN Jet. The A/C had accrued 4471.6
AFHRs at the time of acceptance by Aircrew.*
Last R5 at 2803.5 dated 30 Sep 86
Last R4 at 3824.7 dated 24 Sep 90
Last R3 at 4349.5 dated 26 May 93 At 501WG

FLTLT McNess aged 26
FLTLT Cairns-Cowan aged 28

WEDNESDAY, September 15, 1993 Price 60c   Telephone: (07) 281 1300 Classifieds 812 2277 Fax: (07) 202 2790

City mourns RAAF crew

'We feel the loss very deeply. Everyone on the base is trying to come to grips with it.'
— Air Commodore Dave Rogers

F-111 crash kills ace airmen

AN eyewitness to an F-111 crash at Guyra in northern New South Wales on Monday night saw the plane explode in the air.

The pilot, Flight Lieutenant Jeremy McNess, 26, of Yamanto, and navigator Flight Lieutenant Mark Cairns-Cowan, 28, of Karana Downs, were killed when their F-111 crashed about 7.15pm.

Leigh Ramage said yesterday she and her husband and 16-year-old daughter were looking out windows of their farmhouse, about 2km from the crash site, and saw the F-111 explode.

She was sure the aircraft exploded in the air because a hill between the house and the site would have obscured their view if it had exploded on impact with the ground.

Mrs Ramage said her daughter Jenni happened to look out the window and called out "that plane's on fire, it's going to crash."

She and her husband ran to the windows and saw the explosion about eight seconds later. She said the blast rocked the house like a bomb.

The F-111 was one of three aircraft from the 82 Wing's One Squadron — the air force's premier strike squadron — taking part in a routine low-level night training exercise.

Strike Reconnaissance Group commanding officer Air Commodore Dave Rogers yesterday described the crewmen as two of the brightest young officers in the squadron.

He told a media conference at Strike Reconnaissance Group headquarters at Amberley that F-111s would not fly yesterday and today as a mark of respect, but there was no reason to ground the two F-111 squadrons.

The crash is the seventh since the aircraft officially entered service in 1973. Eight crewmen have died in four of the accidents.

Air Commodore Rogers said the attrition rate was within acceptable limits, although it was mentally difficult to lose personnel or aircraft.

He said the loss of the crew struck at the heart of the RAAF.

"We feel the loss very deeply. Everyone on the base is trying to come to grips with it."

● **More stories, pages 2 and 7**
- ☐ Commanding officer pays tribute.
- ☐ F-111 pilot accepted the risks of job.
- ☐ Flightpath of a tragic training mission.
- ☐ Melbourne inquest continues.

☐ Flight Lieutenant Jeremy McNess: He was aware of the risks and he accepted them.

☐ Flight Lieutenant Mark Cairns-Cowan: He was to travel to America today to bring home the RAAF's new F-111Gs.

photo2.jpg

Crash site at Guyra
13 Sept 1993.

Defence Buys F-111G Aircraft at Bargain-Basement Prices
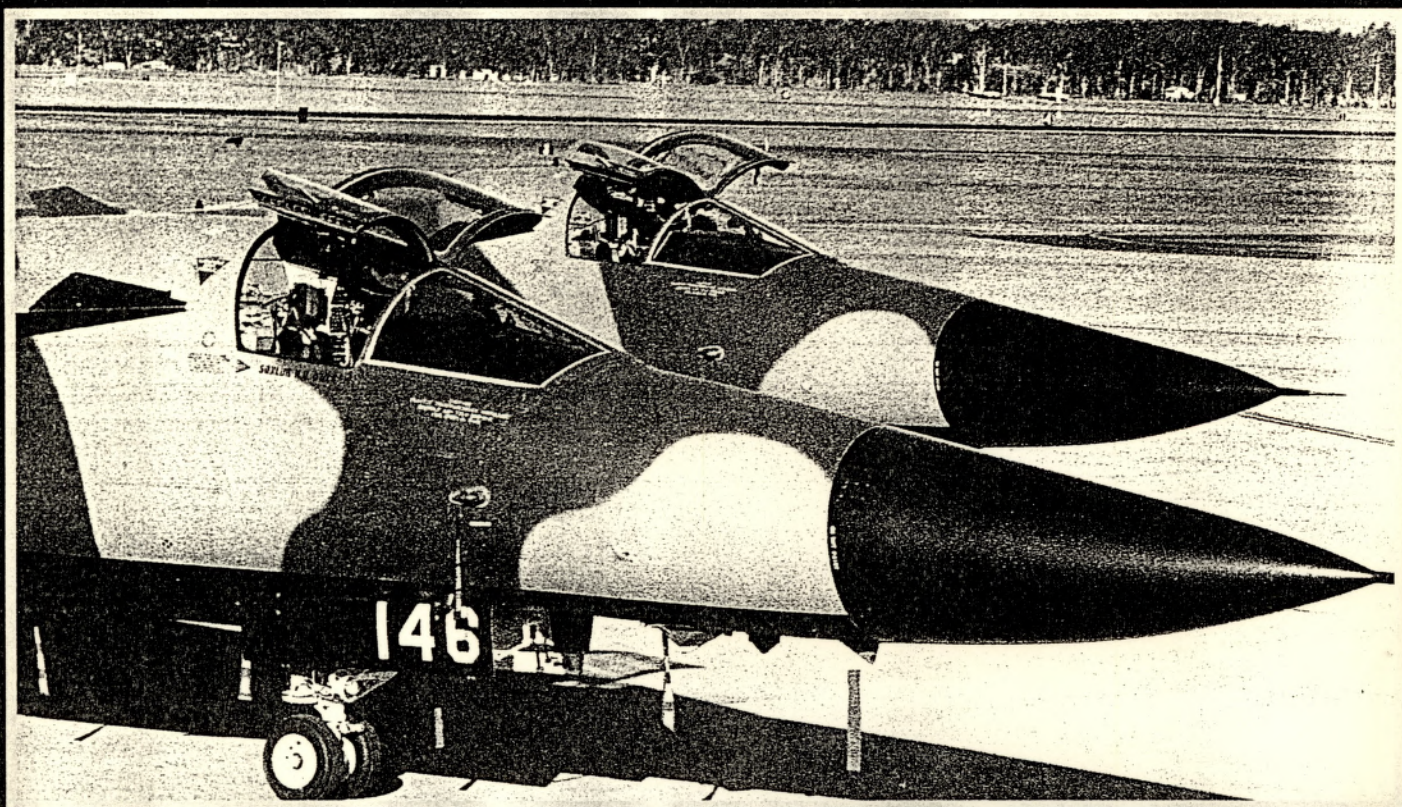
The recently-announced agreement by the Commonwealth Government to purchase fifteen F-111G long-range strike aircraft from the United States has been a long, controversial and complicated exercise for Defence.

The cost breakdown of each aircraft is $A5.1 million each without spares or modifications.

The F-111G aircraft essentially became available as result of the proposed U.S. cuts in defence spending and hence a 25 per cent reduction of defence capability and equipment, set to take effect by 1995-96. When these reductions are realised and implemented by the USAF, there will be approximately 1000 modernised aircraft surplus to USAF requirements. (The price being paid per aircraft is substantially less than the $A14 million paid for Australia's first F-111 purchase in 1973.)

The Minister for Defence, Senator Robert Ray's announcement said in part, "following my statement to Parliament on 15 October 1992, the options for acquisition of additional aircraft had been carefully examined. It has been concluded that the F-111 G aircraft represented the most cost-effective solution."

The minister added that the capital cost was quoted by the Department as $A78 million and will be supplemented to the Defence budget by the Government.

An estimated $68 million will be spent in the future on additional spares and minor modifications to ensure the long term viability of the aircraft.

Opposition query Funding for Purchase

The Minister's parliamentary announcement on the potential purchase in October 1992 raised opposition hackles and led to some very heated exchanges between the two offices. Alexander Downer, the then Shadow Defence spokesman, debunked the purchase as a political stunt leading into the December election that never came.

Later releases from the opposition stated that the project could cost as much as $A400 million, with avionics upgrades and, "set back rational defence planning ➤

for the rest of the decade." (At the time there was no clear or definitive statement as to which F-111 model was being purchased.)

Opposition attacks on the decision continue to focus on the cost of the purchase at a time when Australia's economy is sluggish and budget deficit and unemployment are correspondingly high.

Avionics upgrade Sways Final Choice

One reason the department claims they ultimately settled on the F-111Gs was because the expensive avionics upgrade was already completed. Present estimates from the RAAF put the cost of the avionics upgrade of the existing F-111Cs at $A540 million over the next three years, involving 21 aircraft. (One aircraft is in the US at present being upgraded as a model.)

Some concerns at the time (October/November 1992) were also raised privately by sections of the RAAF as to the viability of the purchase and whether the purchase was realistically sustainable financially and technically. Secondhand aircraft, they noted, may not be such a good deal taking into consideration their flying hours and the reliability of documentation and maintenance records.

On the other side of the fence, engineers involved with F-111 models say that the 'airframes' of this style of aircraft have one of the longest life expectancies of any aircraft flying, approximately 10,000 flying hours.

It was probably with some satisfaction that the Minister's office confirmed that delivery crews from RAAF will begin transporting the planes from the U.S., and will begin arriving at Amberley as early as August 1993, with delivery expected to be completed by January 1994.

Boost for 501 Wing

When all modifications and updates are completed to all aircraft, the 501 wing strength will have an 'active' level of 22 aircraft. Some of the 'new' F-111Gs will be stored and the F-111Cs will be incorporated into the wing through overhaul and maintenance schedules.

The two Commercial Support Program Tier 1 activities at

The F-111Gs will boost the strength of 501 Wing at Amberley in Queensland, where the fleet of F-111C aircraft are based.

Amberley, F-111 Maintenance and F-111 Engines had already built in a provision for expanded service provision in the event of a purchase agreement being completed, and although the engines in the F-111C's differ from the F-111G's the RAAF believes the new aircraft will be absorbed into CSP without any major adjustments. This contract is scheduled for announcement in August.

Details of this crucial next step to be taken by RAAF, involving the engines upgrade and/or replacement for the existing F-111Cs, is yet to be announced. The present engines are no longer supportable in the long term, and changes will have to made, however upgrades on the present will not make them compatible with the engines of the newly-purchased F-111G's. The prospect of providing for two engine types in similar aircraft will take some careful logistical co-ordination.

Spares Procedures 'not yet finalised'

The provision and warehousing of spares procedures for the F-111 G's has not been finalised. The RAAF will not release details at this time as to how supply and support will be arranged for the aircraft, as planning is not yet complete, however RAAF personnel are of the opinion that with the many aircraft retirements in the US, there should be a large and long availability of spares at auction and through other purchase sources.

One option believed to be under consideration is that RAAF would purchase the spares as soon as is practicably possible. It therefore follows that it would not matter who wins the support contracts. If the in-house options are taken the spares would already be in place, or, if the commercial route is taken, the cost of delivery would not be as potentially severe, introducing guaranteed cost savings for RAAF

and potential contractors. It is also felt that this would also limit the number of competing interests for spares and defuse some potential bidding 'wars'.

Risk of Regional 'misunderstandings'

There were political implications and regional perceptions to be considered in making the decision to purchase, some of which had the potential to cause problems for Australian relations in the region.

These concerns first surfaced via the Indonesian ambassador Sabam Siagian, who at the time of the October announcement, voiced concerns that his country was not told of the purchase before Senator Ray made the announcement, a fairly representative sentiment of some other near neighbours. This perceived lack of sensitivity to others in the region, or just plain bad timing concerning the mechanics of the announcement, appear to have been overcome.

Senator Ray has always taken the position that the new F-111G's were purchased primarily to extend Australia's 'F-111 age' old and new, past the year 2020.

'the capital cost was quoted by the Department as $A78 million and will be supplemented to the Defence budget by the Government'

This sentiment was underlined in a recent interview given by Air Commodore Dave Rogers, Commander of the Strike/Reconnaissance Group, 501 Wing at Amberley. He said, "The reason for buying the new planes was purely

to buy attrition to enable us to keep the fleet going. We do need some attrition aeroplanes."

The ADF and department's continuing - and expanding – efforts in joint exercises, technical and staff exchanges, and the concerted export drive into the South East Asian region for defence industries and technologies are all linked to Australia's growing defence commitment to the region, and have gone a long way to putting the purchase into perspective.

It is obvious the Minister is not going to risk any future 'misunderstandings', as can be seen by his recent consulting agenda on a visit to S.E. Asia last month. Following announcements of potential patrol vessel sales to Malaysia and possibly Indonesia soon began to appear.

The department is presently formulating an agenda for an industry/defence deputation to visit the region before year's end, keeping the dialogue in the region open and informative on both strategic and industry matters.

Australia's development as a significant voice on regional defence, industry and strategic matters is on track in an increasingly convoluted market place. It will take a sustained agenda from both Australian Industry and the Department to maintain the growth curve, especially in the light of the growing defence expenditure cuts throughout the world, providing a defence buyers' bonanza.

A senior ADF member cautioned last week, "that no matter what great deals are going around now or in the future, they still have to fit with our needs and capabilities before we purchase. Price is not the sole criteria, also we won't be buying anything unless it can be supported to a large extent by the ADF and Australian Industry, with a large degree of independence from outside.

"Just because it's cheap and good, that does not mean we need it."

The spokesman was referring to the speculation on the 40 Cobra Helicopter purchase. This was an unsolicited approach from the U.S. to Defence and will involve extensive examination before a decision is reached. ▲
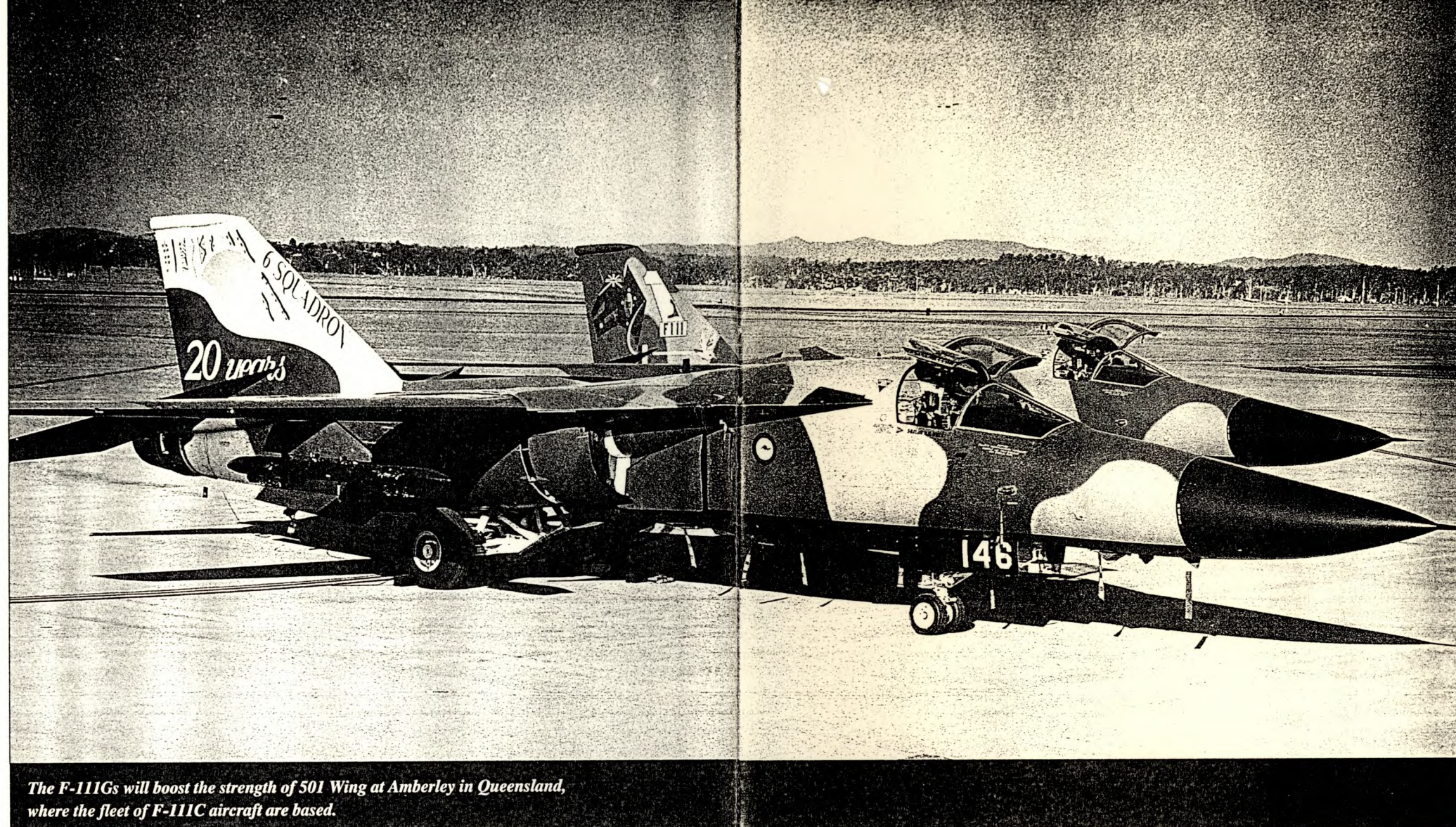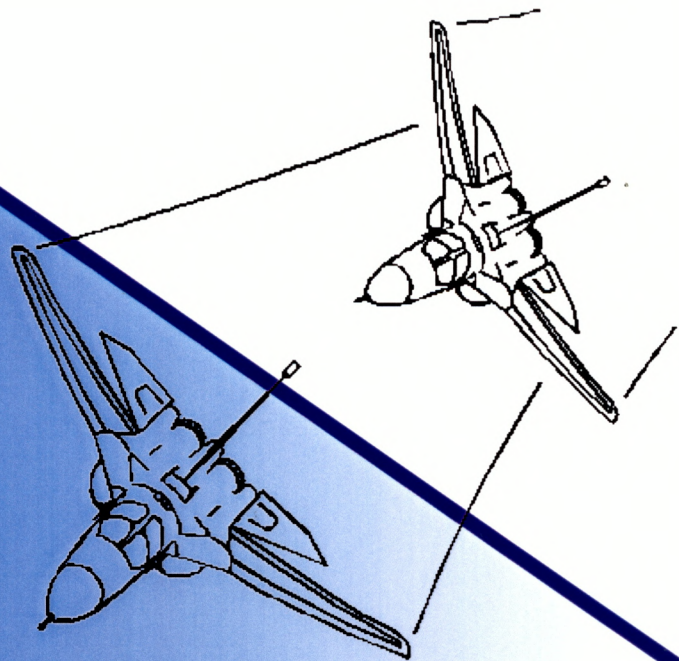
1994

NEWS PAPER CUTTINGS AND
ARTICLES OF INTEREST for
the year 1994

AN SRLMSQN PERSPECTIVE

ROYAL AUSTRALIAN AIR FORCE

RAAF BASE AMBERLEY

TELEPHONE DIRECTORY

1994

WARNING

SECURITY OF TELEPHONE CONVERSATION

TELEPHONE CONVERSATIONS ARE NOT SECURE AND THERE IS ALWAYS A RISK OF BEING OVERHEARD AS A RESULT OF EITHER CASUAL OR DELIBERATE INTERCEPTION. IT IS THEREFORE MOST IMPORTANT THAT CLASSIFIED SUBJECTS ARE NOT DISCUSSED.

EMERGENCY NUMBERS

OPERATIONS	2222
FIRE	2333
MEDICAL	2444
RAAF POLICE	2555
SWITCHROOM	3300

ACTION ON RECEIPT OF A BOMB THREAT CALL

Obtain as much information as possible about the bomb and it's location. Legitimate callers usually wish to avoid injury or death - request more information by expressing a desire to save lives.

DO NOT HANG UP THE PHONE UNTIL ADVISED BY RAAF POLICE TO DO SO

Actions

1.   Contact the Switchboard Operator and ask her to notify the Emergency Control Officer.

2.   Notify your Supervisor (or the Orderly Officer if after normal working hours)

CHECKLIST FOR A TELEPHONE BOMB THREAT

DATE..
CALL RECEIVED BY...
WHAT TIME IS IT SET TO GO OFF?...
WHERE IS IT LOCATED?..
....
WHAT DOES IT LOOK LIKE?..
WHAT IS THE EXPLOSIVE?..
WHY ARE YOU DOING THIS?...
WHERE ARE YOU CALLING FROM?...
WHO IS CALLING?..

Voice on the Phone

MAN..........WOMAN...............CHILD.............AGE..............ACCENT..............
INTOXICATED........................SPEECH IMPEDIMENT....................................
FAMILIAR.................................DISGUISED...

Background Noises

MUSIC..............CHILDREN................AEROPLANE................TALK...............
TRAFFIC............:..TYPING...................MACHINE....................OTHER............

EXACT LANGUAGE USED...
....
ANY OTHER INFORMATION YOU CAN RECALL ABOUT THE CALL...............
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TABLE OF CONTENTS

AMENDMENT LIST

AMENDMENT DATE	NAME	SIGNATURE
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GENERAL INFORMATION

1. __Tie-Line and DNATS Facilities.__   Tie-Line and Dnats facilities are available to most Defence Establishments. Whereover possible subscribers are requested to use these facilities in preference to STD.

2. __Faults.__   Telephone faults are to be reported to the Switchboard Supervisor on Ext 2223. However, should a fault develop in an extension that users a Telecom extension cord, that fault is to be reported to PABX and Landlines Services on Ext 2528 or 3215. Private telephone equipment ie. telephone handsets, extension cords etc, connected to the Base PABX System is forbidden. Any faults reported which are found to be caused by private equipment will result in Telecom charging RAAF a service fee for incorrect call-out. Action will be taken to recover the amount of the fee from the person or persons responsible for connection of non-approved equipment.

3. __Complaints.__   Any complaints concerning delays of operation of the Switchboard are to be made to the Switchboard Supervisor on Ext 2223 and not the operators.

4. __Installations and Alterations to the Extension.__   All requests for alterations and /or installations should be made to the OIC GROUND ELECTRONIC SERVICES through Unit representatives by Minute.

5. __Reverse Charge Calls.__   RAAF Amberley Switchboard Operators may accept incoming reverse charge telephone calls reporting aircraft accidents, aircraft incidents or emergencies involving RAAF personnel or their dependants. No other reverse charge calls are to be accepted on any Base extension in accordance with DI(AF)OPS 8-10. Personnel may lodge a reverse charge call providing no costs are incurred by the RAAF. Reverse charge calls may be also made from pay phones located throughout the Base.

6. __Amendments to the Base Telephone Directory.__   Users requiring amendments to the Base Telephone Directory are to forward them in writing to the OIC GES.

7. __PABX Out of Bounds.__   The PABX is out of bounds to all ranks, except for those authorised entryby the Officer Commanding, 301 Air Base Wing.

8. __Call Date Recording.__   The computerised telephone switch equipment records ALL appliciabe information (ie. calling extension number, called number, time of day, duration, call cost, call transfers etc.) on originated calls. Call records will be routinely examined to check for instances of phone abuse. Any extension user experiencing nuisance or unwanted calls contact the OIC GES so the source of the calls if possible can be traced.

9. __Telephone Calls - Official.__   Official outgoing calls are normally processed through the Base Switchboard. Those appointees with a direct dialling facility should dial 'O', wait for dial tone and then dial the required number. This facility is for official calls only.

10.   Telecards.   Telecom Telecard System is te only means of initiating private telephone calls from RAAF Amberley. Abbreviated dial numbers are programmed to allow access to the Telecard System from Base extensions.

    a.   40199 - provides access to the automatic Telecard Service (1818 Service).

    b.   40198 - provides access to the Telecard Operator for operator assisted calls (these calls are charged a higher rate than non operator assisted calls).

Applications for Telecard are available from PABX and Landlines Services at COMMCEN.

11.   Public Telephones.   Public Telephones are located in various areas throughout the Base. Locations are:

    a.   501WG;   (west)

    b.   501WG;   (east)

    c.   38SQN;

    d.   Airmovements Section;

    e.   Transit Quarters;   (block 681)

    f.   Base Canteen;

    g.   Ground Electronic Maintenance;   (near BLDG 131-132)

    h.   Officers Mess;

    i.   Post Office;

    j.   Sergeants Mess;

    k.   Two Public Phones near Airmens Mess;   and

    l.   Front Gate.

12.   Telephone Equipment.   All Telephone Equipment is the property of RAAF and under no circumstances is the equipment to be tampered with, without approval fro theOIC GES.

EXTENSION USERS GUIDE

1. Facilities Provided by the Telephone System.   The Siemens Telephone System provides two types of facilities, those related to access control, and other specifically intended for the convenience of users. The access control facilities are generally related to the expenditure control, and determine which extensions gain off-base access, how often, and how far. The controls applied for the convenience of each extension user are specified by RAAF policy. These can only be varied by a formal submission to OIC GES by minute.

2.   Access Control Facilities.

a.   Classes of Service.   There are four classes of services allocated to individual telephone extensions. These are:

(1)   COS 0.   Extensions with this Class of Service cannot be in-dialled and have no off base access (even with switchboard).

(2)   COS 1.   Off base calls are available only with operator assistance. In-dialling is permitted but may be barred to chosen extensions by another extension.

(3)   COS 2.   Local area called (ie. Amberley/Brisbane) may be dialled directly.

(4)   COS 3.   Not used.

(5)   COS 4.   STD access.

Note: When COS is allocated to an extension, that extension automatically qualifieis for all COSs in the following paragraphs, 3-19 inclusive.

3.   Abbreviated Code Calling. (ACC).   This method of dialling is the only way in which the COS allocated to each extension may be exceeded. Provided the chosen number is authorised for use by an extension, that extension may gain access to ACC by the following means:

a.   Lift handset.

b.   Await dial tone.

c.   Dial 4.

d.   Dial the access code chosen from the appropriate group. The telephone system will then automatically dial the pre-programmed telephone number for the location chosen from the ACC index.

4.   Downgrade of Class of Service (COS).   The PABX provides controlled use of COS2 or greater extension, (including married quarter extensions) by allowing extension users to personally change the access levels to COS1. This achieved with the use of a Personal Code Number. Personal codes for STD subscribers are strictly controlled and can be obtained by PABX and Landlines Services. Personnel will by required to show identification cards when collecting their Personal Code number. Personal codes for local subscribers are also strictly controlled but, can be obtained by contacting PABX and Landlines Services with extension user details. Users are advised that misuse of these extensions is the responsibility of the member having signed for the personal code. Therefore, if an extension is to be unattended for a period of time, personnel are advised to downgrade their extension to COS1. During standdown the Switchboard Operator will downgrade all COS2 or greater extensions with the exception of married quarters and specially selected extensions. The following are the precedures for changing access levels:

a.   During Working Hours:

   (1)   Dowgrade (remove Access)

      (a)   Rotary Dial/Push Button: 118 - Special Dial Tone - Personal Code - Special Dial Tone - Hang up.

      (b)   Comfortset: 18 - Special Dial Tone - Personal Code - Special Dial Tone - Hang up.

   (2)   Upgrade (regain Access)

      (a)   Rotary Dial/Push Button: 1018 - Personal Code - Hang up.

      (b)   Comfortset: #18 - Personal Code - Hang up.

b.   During Standdown:

   (1)   Upgrade (regain Access)

      (a)   Rotary dial/Push Button: 1018

      (b)   Comfortset: *18 - Personal Code - Hang up.

After this procedure is carried out then access levels can be downgraded and upgraded using the procedure described for during working hours.

5.   Convenient Facilities.   All the normal guidelines relate to the use of Rotary dial (normal) handsets. For other forms of handsets, these instructions should be used for guidance, but also see the applicable user hand books distrubuted at the time of commissioning of the new system for full details.

6.   <u>Transfer Facilities.</u>   The following are the different transfer facilities available to extension users:

a.   To hold a call while consulting another extension on base:

    (1)   Press the Facility button (or recall on T200):

    (2)   Await dial tone;

    (3)   Dial wanted extension number and make your enquiry;

    (4)   Press Facility button (or recall and # on T200).

b.   To transfer a call to another extension on the base (whether you received or made the call, and regardless of whether it is an on or off base call):

    (1)   Press Facility button (or recall on T200),

    (2)   Await dial tone;

    (3)   Dial wanted extension;

    (4)   Introduce the call to the person accepting the transfer;

    (5)   Replace handset.

c.   To transfer an Off-Base call to the Switchboard:

    (1)   Press the Facility button (or recall on T200);

    (2)   Replace the handset.

d.   To speak to the Operator before transferring an Off-Base call:

    (1)   Press the Facility button (or recall on T200);

    (2)   Await dial tone;

    (3)   Dial 9;

    (4)   Speak to the Operator;

    (5)   Replace the handset.

7.   Authorised extensions can store the last Off-Base number dialled (eg. when the called party is busy, fails to answer, or is to be rung again) by dialling a code. That number can then be redialled at any time by selecting the Automatkc Redialling facility.

a.	To store a dialled Off-Base number for subsequent redialling:

   (1)	Press the Facility button;

   (2)	Await dial tone;

   (3)	Dial 16, receive position acknowledgment tone;

   (4)	Replace handset.

The last telephone number dialled has been stored for reuse. The stored number can be redialled any number of times.

b.	To activate redial:

   (1)	Lift handset;

   (2)	Await dial tone;

   (3)	Dial 16.

The stored number will be redialled automatically

8.	10 Party Teams.	Extension users in a 10 party team may initiate calls to one another by means of abbreviated dialling. Each member within the team is allocated a number from 1 to 0. These numbers are referred to as 'Ordinal Numbers' and ringing any other member consists of dialling a code following by the Ordinal Number. To dial another member of your 10 party team:

a.	Lift handset;

b.	Await dial tone;

c.	Dial 15 plus selected Ordinal Number.

Although this facility involves dialling three digits to gain access to a four digit extension number, it requires the caller to remember only selected Ordinal Numbers. The locations have been provided in the Users Handbook for recording the other parties in your 10 party team (if applicable).

9.	Individual Abbreviated Dialling (IAD).	Users of extensions with this facility can store up to 10 Off-Base numbers on their handset and alter them at any time. Clearly, this is only applicable if the handset is allocated a COS of 2 or greater, and should be used for most commonly called numbers. Ten locations have been provided in the User Handbook for recording appropriate details of the telephone number stored for IAD by your handset (if applicable).

a.   To store a telephone number:

    (1)   Lift handset;

    (2)   Await dial tone;

    (3)   Dial 108 plus a special Ordinal Number;

    (4)   A positive acknowledgment tone will be heard;

    (5)   Dial 0 (to achieve exchange line access) plus the number to be stored.

b.   To change the stored number:

    (1)   Repeat above, entering the new telephone number to be stored onto the location (Ordinal Number) of the number to be changed.

c.   To dial a stored number:

    (1)   Lift handset;

    (2)   Await dial tone;

    (3)   Dial 18 plus the appropriate Ordinal Number;

    (4)   The stored number will be dialled automatically.

10.   Call Break In.   An authorised extension user or PABX Operator can intrude on another extension user in order to make a priority call. If wanted extension user terminates his call immediately, the connection (priority call) is set up automatically. If he does not, automatic call back will be initiated (Para 14):

a.   Lift handset;

b.   Await dial tone, if extension is busy;

c.   Push button;

d.   Dial 119.

11.   Call Diversion Fixed (CDF).   Authorised extensions may instruct the telephone system to divert their calls to another pre-determined extension. The user to whom the calls have been diverted can also contact the diverted extension number, and outgoing calls can still be made from the diverted extension number while CDF is selected. On lifting the handset of an extension with CDF selected, the user will hear a non-standard dial tone to remind him that his calls are being diverted.

a.   To initiate CDF:

    (1)   Lift handset;

    (2)   Await dial tone;

    (3)   Dial 14, receive positive acknowledge tone;

    (4)   Replace handset

b.   To cancel CDF:

    (1)   Lift handset;

    (2)   Receive non-standard dial tone;

    (3)   Dial 104, receive positive acknowledgement tone;

    (4)   Replace handset

The fixed extension number to which calls will be diverted is pre-programmed into the telephone system, and can only be changed by application to the OIC GES.

12.   Call Diversion Variable (CDV).   Extensions provided with this facility can have calls diverted to any other extension. The same operating conditions related to non-standard dial tone calls from the alternative extension to the diverted number apply as for CDF.

a.   To initiate CDV:

    (1)   Lift handset;

    (2)   Await dial tone;

    (3)   Dial 14 plus extension number to which calls are to be diverted;

    (4)   Replace handset;

b.   To cancel CDF:

    (1)   Lift handset;

    (2)   Receive non-standard dial tone;

    (3)   Dial 104, receive positive acknowledgment tone;

    (4)   Replace handset.

Note: Dialling 104 will cancel any diversions applied to an extension number whether fixed or variable.

13.   Call Diversion - Follow Me.   All extension users with access to call diversion variable have this facility. Once authorised extension users have activated this facility from their handset, they may have calls diverted to any handset on Base without returning to their section. "Call Diversion - Follow Me" occurs after a code has been dialled from the handset in your new location. If the user moves to another location this facility can be set up by the use of the "Follow Me" code. "Call Diversion - Follow Me" can only be cancelled from the originating handset.

a.   To Initiate "Call Diversion - Follow Me":

(1)   Originating Extension:

    (1)   Lift handset,

    (2)   Await dial tone,

    (3)   Dial 1165,

    (4)   Receive positive acknowledgement tone,

    (5)   Replace handset.

(2)   Destination Handset:

    (1)   Lift handset,

    (2)   Await dial tone,

    (3)   Dial 1163 plus original extension number,

    (4)   Replace handset.

b.   To Cancel:

    (1)   Lift orignal handset,

    (2)   Await non-standard dial tone,

    (3)   Dial 104

    (4)   Receive positive acknowledgment tone,

    (5)   Replace handset.

14.   Automatic Call Back (ACB).   By dialling a code, authorised extension users can initiate Automatic Call Back after successfully attempting to ring another extension. After ringing an engaged extension, then selecting ACB, a caller will be rung back (via a non-standard ring) once the called extension user has hung up. If this call is answered within 7 rings the called extension will be rung automatically. Otherwise, the ACB function will be cancelled without disturbing the called extension. Similarly, if a dialled extension is not answered selecting ACB will initiate an automatic call to the calling extension and then the called extension, once the handset of the latter has been lifted (signifying that the user has returned to the phone).

a.   To Initiate ACB (on any Decadic telephone):

    (1)   Dial 19,

    (2)   Receive positive acknowledgment tone,

    (3)   Replace handset.

b.   To Cancel ACB:

(1)   Lift handset,

(2)   Dial 109,

(3)   Replace handset.

c.   To Initiate ACB (on any Tone telephone):

(1)   Press Transfer button or Recall button,

(2)   Press * button (see Note below),

(3)   Press 9,

(4)   Replace handset.

NOTE: On some Tone telephones * button must be pressed twice.

d.   To Cancel ACB:

(1)   Lift handset,

(2)   Press # button (see Note below),

(3)   Dial 9,

(4)   Replace handset.

NOTE: On some Tone telephones # button must be pressed twice.

Only one other extension can be selected for ACB at one time but several extensions can select ACB for the same called extension. Extension users provided with off-base access who encounter engaged exchange lines (as distinct from an engaged telephone extension) can use ACB to be notified when a line becomes available.

15.   Three Way Conversation.   This facility enables one other party to be included in an existing telephone call, either by the calling or the called party. Note that no more than one off-base caller may be included in a Conference Call.

a.   To set up a Conference during an existing conversation:

(1)   Press Facility Button,

(2)   Await dial tone,

(3)   Dial number of third party,

(4)   Press Facility button and dial 13.

All three parties may now speak to each other. Invited parties to the conference may withdraw at any time by hanging up.

b.   To Cancel a Conference Call:

(1)   Press Facility Button (third party is terminated).

16.----Five Way Conference.

This type of call can only be set up from an extension fitted with a Siemens Comfortset. Extension users of these types of handsets my invite up to three other parties to join an existing external or internal call. As for the Three Way Conference only one off-base caller may be included in the conference, and invited parties may hang up at any time.

a.   To set up a Conference:

(1)   Lift handset,

(2)   Dial 56,

(3)   Conference tone 6 to 8 seconds,

(4)   Press facility button,

(5)   Await dial tone,

(6)   Dial desired number,

(7)   Party answers.

b.   Next party:

(1)   Press Facility button,

(2)   Three clicks of tone,

(3)   Await dial tone,

(4)   Dial 56,

(5)   Press Facility button

(6)   Receive positive acknowledgement tone (holding extension receives continuous conference tone),

(7)   Await dial tone,

(8)   Dial desired button,

(9)   Party answers,

(10)   Press Facility button.

c.   To connect all parties:

(1)   Press Facility button,

(2)   Dial 56,

(3)   Press Facility button,

(4)   Press # button.

Any party other than the originator may leave the conference at any time. If a party withdraws, 3 loud beeps will be heard. To end the conference, the originator hangs up.

17. Divided Working (Alternating Between Inside and Outside Lines/Calls). Extension users can alternate between and extension user and a waiting internal or external party any number of times, with privacy being maintained between the two alternate parties. To initiate Divided Working once the initial call is in operation:

a. Press Facility button,

b. Dial desired extension,

c. Extension answers,

d. Dial 115,

e. Divided Working is now available.

To alternate between lines press the Facility button.

18. Call Pick Up. Extension users can answer calls ringing on other extensions belonging to the same Call Pick Up Group, on their telephone. If an unattended extension in your pick-up group begins ringing, answer the call on your extension as follows:

a. Lift handset,

b. Dial 17,

c. The call will be connected to your telephone.

If several telephones in your group are ringing simultaneously, this facility will connect you to them in the order they have rung.

19. Feature Key Assissgnment - Comfortset. Feature keys are located on the right hand side of the handset. Reading from the top to the bottom the key features are as follows:

a. Automatic Call Back (ACB),

b. Automatic Redial,

c. Call Diversion (Variable or Fixed),

d. 10 Party Team Dialling

Although there are only 4 feature keys on these handsets, other features listed above may be operated by the use of the numeral keys on the handset, as previously described, and as detailed in your handbook.

MD110 EXTENSION USER

1. Extension users at Attached Property Two (AP2) are now connected to a different PABX than the rest of RAAF Base Amberley. This PABX is connected to the base PABX by 12 tie lines which are carried over fibre optic cable. This has the following implications for extension users at AP2:

    a.   A slight delay will be experienced by extension users between the time an on-base extension is dialled and when ring tone is heard.

    b.   PABX facilities such as call diversion (follow me) and automatic call-back on busy are not available between AP2 and on-base extensions.

2. Calls may still be placed via the switchboard operator simply by dialling '9'. After booking your call you will be required to hang up and the operator will call you back when a connection has been made.

SUMMARY

Internal Call	Key Extension number
Operator	Key 9
External	Key 0
Last External Number Redial	Key ***
Parking a Call	Press R replace handset
Automatic Callback	Key 6
Automatic Callback Cancel	Key #37* Extension#
Call Pick up	Key Extension + 8
Group Call Pick Up	Key 6
Transfer or Enquire	Recall +Extension No.
Conference	Key 3
To switch Back & Forth between two calls	Key 2
Abbreviated Numbers (to program)	*51* single digit * full number #
Abbreviated Numbers (to use)	Key * * single digit
General Cancellation	Key #001#

DIVERSION

External Follow Me	Key *22 # Extension #
Follow Me	Key * 21 * Extension #
Cancel	Key # 21 #
Common/Direct Diversion	Key * 21 #
Cancel	Key # 21 #
Diversion Busy	Key * 212 #
Cancel	Key # 212 #

Stopping Diversion	Key # 211 #
Reinstate	Key * 211 #
Diversion Bypass	Key *60* Extn no #

DUTY PERSONNEL

Base Entrances - Leichhardt	2778
- Main Gate	3365
- 114MCRU Guard Gate	3641
Duty Chaplain (Standdown)	9
Duty Crew	9/2328
Duty Medical Assistant	2007/2239
Communications Watch Supervisor	2219
Duty Radio Technician	9/2049
Duty Security Controller	3362/3363
Duty Storekeeper	9/2870
Duty Tanker Driver	2485
Guard Commander	3365
Orderly Officer	9/2288
Orderly Sergeant	9/2537
Security Guard (Flight Line)	2761

BASE COMMAND POST

Commander/Orderly Officer	3247
Search and Rescue Officer	3241
Ground Defence Operations Centre	2246
Security Controller	2165
Passive Defence/Maintenance Status	3161

SENIOR APPOINTMENTS

CDR HQSRG	AIRCDRE	ROGERS	D.N.	2000
OC 82WG	GPCAPT	DUNLOP	D.	2300
CO 1SQN	WGCDR	HURMAN	M.R.	3001
CO 6SQN	WGCDR	ATKINS	F.	2320
OC 501WG	GPCAPT	HOLSKEN	R.T.	3000
CO AMSQN	WGCDR	GORDON	P.	3002
CO AVMMSQN	WGCDR	BUGDEN	J.M.	2741
CO SRLMMSQN	WGCDR	DEDERER	G.M.	3330
OC 301ABW	GPCAPT	PRESGRAVE	P.L.	2200
XO 301ABW	WGCDR	NEILSON	R.S.	2212
OIC 301FSF	SQNLDR	FARTHING	M.	2262
OIC 301HSF	WGCDR	DUGDALE	M.R.	2520
OIC 301LSF	WGCDR	FREEMAN	W.J.	3539
OIC 301OSSF	SQNLDR	SHAW	M.B.	2436
OIC 301PSF	SQNLDR	SANDERS	W.J.	2206
OIC 301TSF	SQNLDR	WALKER	S.E.	2800
CO 23SQN	SQNLDR	THRUPP	T.A.	3200
CO 67GL	MAJOR	SHEPHERD	L.A.	2273
CO 114MCRU	WGCDR	WATTS	B.R.	3600
CO RAAFSFS	SQNLDR	GREEN	D.J.	3660
CO 2AFDS	SQNLDR	VROOMANS	N.L.	2992
CO 38SQN	WGCDR	BENJAMIN	J.H.	2900

JUSTICES OF THE PEACE

301LSF (Bedding Store)	Mr. S.T. Donnelly	2511
301FSF (Facilities)	LAC R.J. Harvey	2651
301LSF (Stock Control)	CPL G.J. Lyons (QLD)	2819
301ABW OIC (JP Qual)	SQNLDR M.B. Shaw	2436
RAAFSFS (Police Training)	SGT K. Skinner	3669
AVMMSQN (Field Training)	WOFF M.J. Whipps	2365
AMSQN (GEMFHQ)	LAC Nugent (QLD)	2195
SRLMMSQN (SRPROJ) (JP Qual)	SGT K.N. Hall	2831
6SQN (MCS)	CPL J.L. Clews	3168
38SQN (ADMINO)	FLGOFF C.L. Lambkin	2507
38SQN	SQNLDR D. Scott	2124
DHA (Defence Housing Authority)	Mr. B. Pyle (QLD)	2291

COMMUNITY FACILITIES

Band Room	2073
Barber	2270
Base Canteen - Manager	2257
- Office	2255*
- Snack Bar	2258*
- Foyer	2588*
Base Service Station - Off Base	2198*
- Mechanical Workshop	2139*
Bowls Club	2812960
Military Christian Fellowship	2276
Cinema	2269
Commonwealth Bank (Agency at Post Office)	2681
Community Centre	2945
Defence Force Credit Union	3127
Defence Housing Authority	2291/2818500
(After Hours)	008 017108
Flying Club	2207
Gliding Club	2207
Golf Club	2857
Ipswich and West Moreton Building Society	2299
Kindergarten	2458
Leather Shop	
Matson Oval	2377
Nursery	2377
Model Aero Club	
National Consultive Group of Service Families	
(NCGSF) Gannett House	2278
Family Liaison Office - Mrs Brock	8122903
Social Worker - Mr Britten (Mon & Thurs 0930-1230)	3282
- Toongarra Road Office	8122903 or
	8122914
Scuba Club	3350
Scale Modelling Club	
Strike Magazine	2627/2827/2828/
	2260/2203
Post Office - Civilian	2681
Playtime Centre	2010
RAAF Women's Association - Thrift Shop	2679
Yachting Club	2972
Swimming Pool - Attendant	2174
- Canteen	2174

*No In-dialling Facility

HEADQUARTERS
STRIKE RECONNAISSANCE GROUP

COMMANDER (CDRSRG)	2000
Commander's Secretary (CDRSEC)	2225
Staff Officer Plans and Policy (SOPP)	2001
Plans and Policy (PP1)	3229
Photo Reconnaissance Plans and Policy (PRPP)	2002
Aircrew Manuals Officer (AMO)	3231
NCOIC Orderly Room (ORCPL)	3227
Facsimile	**3028**
SPURGEON ROOM (For Bookings Ring ORCPL Ext 3227)	3299

NO 82 WING HEADQUARTERS

OFFICER COMMANDING (OC)	**2300**
OC's Secretary	2643
Wing Commander Operations	2301
Senior Administrative Officer (SADMINO)	2478
Briefing Room	2290

ORDERLY ROOM

FSGT Admin	3120
Registry Clerk	2804
Documents/Personnel Clerk	2916

OPERATIONS

Operations Officer (OPSO)	2302
Weapons Officer (WEAPO)	2305
Plans Officer (PLANSO)	2304
Standardization and Evaluation (STANEVAL)	2303
F111G Flight - Aircrew Officers	3408

INTELLIGENCE

Senior Intelligence Officer (SINTELO)	2875
INTEL1 (Strike/1SQN)	3275
INTEL1 (Recce/6SQN)	3105
INTEL SGT (Imagery Analyst)	2803
INTEL Clerk	2572

LOGISTICS

Logistics Officer (LOGO)	2886
Assistant Base Armament Officer (ABARMO)/	
Logistics 1 (LOG1)	2500
Facsimile	**2306**

NO 1 SQUADRON

COMMANDING OFFICER (CO)	**3001**
Executive Officer (XO)	2396
Administrative Officer (ADMINO)	3014

ORDERLY ROOM

SNCOIC	2888
Registry/Personnel Clerk	2395
Movements/Claims/Leave Clerk	2503
Admin Facsimile	**2379**

OPERATIONS FLIGHT

Operations Flight Commander (OPSFLTCDR)	2876
Navigation Officer (NAVO)	2448
Navigation Section	3266/3415
Programming Officer (PROGO)	3413
Assistant Programming Officer	3413
Standardisation Officer (STANDO)	2045
Simulator Officer (SIMO)	3015
Ground Training Officer	2454
Categorisation Officer	2045
Times Officer (TIMESO)	3420

OPERATIONS

Duty Operations Officer/OPS Desk	2509
Crew Room	2457
Operations Facsimile	**2417**

WEAPONS FLIGHT

Weapons Flight Commander (WPNSFLTCDR)	2308
Deputy Flight Commander	2802
Maritime Tactics Officer	2242
Land Tactics Officer	2802
Electronic Warfare Officer (EWO)	2242
Air-Air Tactics Officer	2214
Weapons Publications Officer	2242
Intelligence Officer (INTELLO)	3275
SNCOIC Imagery Analysts	2488
IA Section	2135

.

MAINTENANCE FLIGHT

Senior Engineering Officer (SENGO)	2413
Warrant Officer Engineering (WOE)	2505

FLIGHT LINE

Maintenance Desk	2730
Flight Line Desk (Offical Calls Only)	3160

MAINTENANCE CONTROL SECTION

OIC MCS	2519
SNCOIC MCS	2054
MCS SECTION	2508
GSE Clerk	2585

SUPPLY SECTION

Supply Officer (SUPO)	2315
SNCOIC Supply	2050
NCOIC UNDA	2160
NCOIC FAK	3192
FAK Building	2984
AIU Clerk	2050
Demand Clerk	2683
BLH Clerk	2739
Supply Facsimile	**2844**

SYSTEM TECHNICIANS

SNCOIC SYSTECHS	2616
SYSTECH Personnel	2825

AVIONICS SECTION

Avionics Maintenance Officer (AVMO)	2519
FSGT Avionics	3159
SNCOs Avionics	3158
Avionics Personnel	2324
Smoko Room	2334

AIRCRAFT SECTION

Aircraft Maintenance Officer (AMO)	2506
FSGT Aircraft	3016
SNCOs Aircraft	3101
Aircraft Personnel	2340/3206
Trim Pad	3020

AIRCRAFT STRUCTURAL/GROUND SUPPORT EQUIPMENT SECTION

ASTFITT/GSE Personnel	2369

AIRCRAFT LIFE SUPPORT SECTION

SNCOIC ALS	3119
ALS Personnel	2348

ARMAMENT SECTION

Armament Officer (ARMO)	3179
FSGT Armament/Training	2527
Armament Personnel	2324

NO 6 SQUADRON

COMMANDING OFFICER (CO)   **2320**
Executive Officer (XO)   2845
Administrative Officer (ADMINO)   2166

ORDERLY ROOM

SNCOIC/NCO   2059
Registry Clerk/GHAND   2689
Personnel/Movements Clerk   2648

OPERATIONS

Duty Operations Officer/OPS Desk   2435
Crew Room   2580
Fascimile   **3405**

RECONNAISSANCE FLIGHT

Reconnaissance Flight Commander (RFC)   3108
Intelligence Officer   3105
Photographic Officer   2361
SNCOIC Intelligence Section   3113
Intelligence Section   3104
Intelligence Cabin   2869
Reconnaissance Aircrew   3106/2132
Photographers   3103/3107

MAINTENANCE

Senior Engineering Officer (SENGO)   2965
Warrant Officer Engineering (WOE)   2964
Maintenance Co-Ordinator   3129
Flight Line   3169

AIRCRAFT MAINTENANCE SECTION (AMS)

Aircraft Maintenance Officer (AMO)   2978
NCOIC AMS   2480
AMS NCOs   2419/2963
AMS Personnel   2901
ASTFITT   2758
ASYSTECHS   3184

AVIONICS MAINTENANCE SECTION (AVMS)

Avionics Maintenance Officer (AVMO)	2978
SNCOIC AVMS	3181
AVMS NCOs	2429/3181
AVMS Personnel	2461

MAINTENANCE SUPPORT SECTION

Maintenance Support Section Officer (MSO/ARMO)	3010
SNCOIC MSS	3186
NCOIC MCS	2966
MCS Datacon's	3168/3169
MCS Facsimile	**2653**
ALSFITTS	2820
GSE Office	3191
GSE Workshop	3182

SUPPLY SECTION

Supply Officer (SUPO)	2978
SNCOIC Supply	3183
AIU/CRR/UNDA/Demand clerk	3190
Purchasing Clerk	3251
Supply Facsimile	**3189**

TRAINING FLIGHT

Training Flight Commander (TFC)	2895
Instructor NAV	2896
Instructor PLT	2897
F111C Course Members (contact Orderly Room)	2059

F111G FLIGHT

G Flight Commander (GFLTCDR)	3293
Qualified Flying Instructor (QFI) Pilot	3293
Instructor Navigator	3293
G Aircrew Liasion Officer (GALO)	2304
Maintenance Personnel	3187

301 AIR BASE WING

OFFICER COMMANDING (OC)   **2200**
OC's Secretary   3321/2211

Fascimile   **2180**

301 EXECUTIVE SERVICES FLIGHT

EXECUTIVE OFFICER	**2212**
Base Resource Staff Officer	2609
Warrant Officer Protocal and Visits	2611
Warrant Officer Disciplinary (WOD)	3348
Facsimile (WOD)	**2794**

CHAPLAINCY SERVICES

Anglican	2088
Catholic	2776
Protestant	2276
Reserve	2370

LEGAL SERVICES

Legal Officer	3347

MANAGEMENT SERVICES TEAM

OIC	3284
Team Members	3283/3287

301 FACILITIES SERVICES FLIGHT

OIC FSF (SENIOR FACILITIES OFFICER)	**2262**
Facilities Officer	3288
Correspondence Clerk	2351
Facilities Liasion Officer	2893
Supervisor Admin	2652
Works Clerk	2263
Assistant Works Clerk (Furniture & Fittings)	2958
Demand Clerk (Equipment)	2958
FMR Clerk	2957
PAR Clerk	2351
Works Supervisor	2610
Supervisor Trades	2871
Carpenters	2516
Electricians	2512
Plumbers	2514
Facilities Supervisor (Domestic Services)	3327
SNCOIC Maintenance (GHANDS)	2651
NCOIC General Hands	3320
Grounds/Gardens Supervisor	2651
Domestic Services Contracts Clerk	2798
Nursery	2377
Base Fire Inspector	2541

301 HEALTH SERVICES FLIGHT

OIC HSF	**2520**

DENTAL SERVICES

SDENTO	2294
Dental Officers	2134
Laboratory	2531
SNCOIC Orderly Room	2185
Appointments	

Fascimile	**2629**

MEDICAL SERVICES

Emergency Only	**2444**
MEDICAL OFFICERS	
SMO	2520
Medical Officer 1	2356
Medical Officer 2	2237
Medical Officer 3	2192
Visiting Specialist	3279

MEDICAL ORDERLY ROOM

SNCOIC Medical Admin	2091
NCOIC	2014
Appointments - On Base	2240/2384
- Specialist	2665
Medical Accounts	2670
Medical Typist	2364

NURSING SECTION

SNO	2281
Duty MEDASST (Standdown hours)	2281/2711
SMEDSPVR	2007
NURSO I/C Outpatients	2239
Treatment Room	2323
NURSO I/C Health Promotion	2398
Health Promotions Appointments	2398
Ward Office	2711
Patients	2113

PARAMEDICAL

SNCOIC Pathology	2323
OIC X-Ray	2521
OIC Pharmacy	2529
Equipment NCO	2455
Physiotherapy	2456
Decompression Chamber	2241

ENVIROMENTAL HEALTH SECTION

OIC/SNCOIC	2256
Material Safety Data Sheet Enquiries	2311
SGT/Audios/General Enquiries	2345
Pesticide Store	

PHYSICAL & RECREATIONAL TRAINING

SNCOIC P & RT	2619
CPL PTI	2089
SNCOIC Health Education Cell/Adventure Training	
P & RT Training & Development Cell	2687
Storeroom	2661
Gymnasium	3421
Welfare Store	2087

301 LOGISTICS SERVICES FLIGHT

OIC LSF	**3569**

LOGISTICS SUPPORT

Logistics Support Officer (LSO)	2193
LSF Registry	3568/2819
LSF Conference Room Bookings	3568/2819
Fascimile LSF Registry	**2362**

SUPPLY SERVICES

Officer In Charge Supply Services (OIC SS)	2977

STOCK CONTROL SERVICES

Stock Control Officer (SCO)	2669
A/Local Site Adminstrator - SDSS	3554
SNCOIC System Admin (RAPPCON)	3556
NCOIC Rejects	3178
Rejects Clerk	3559/3558
NCOIC SYSMAN	3561
SYSMAN Clerk	3560/2284
Database Management Clerk	3562
SNCOIC Stores Admin (Demands Cell)	2427
NCOIC FWDSPLY/UNDA/Army Demands/Overseas Issues	3563
UNDA/A0G Clerk	3565
OLE Enquiries	3567
NCOIC Loans Cell	2336
Army Demands/Overseas Issues Clerk	2015
AIU/Compats Clerk	3567
POM Clerk	3564
SNCOIC SA Cell	2357
NCOIC SA Investigations	3570
SA Registrations Clerk	3571
NCOIC Stocktakes/Warehouse Investigations - SA's	2053
FSA/Warehouse Investigations - SA's Clerk	3574
ISS STRSUP	2422
ISS Clerk	2422

PROCUREMENT SECTION

Procurement Officer (PROCO)	3311
Assistant Procurement Officer (APROCO)	2633

CONTRACTS

Contracts Officer	3312

PURCHASING

SNCOIC	2005

OIC Buy Team 1 and Office Machines	3591
Purchasing Clerk 1	2450
Purchasing Clerk 2	2469

OIC Buy Team 2 and Petty Cash	2431
Purchasing Clerk 1	3591
Purchasing Clerk 2	3590
EPU Purchasing Clerk	2632
Local Purchase Driver	2006

CLAIMS/BLANKET ORDERS/AGCC

Claims Supervisor	2030

OIC Claims	2496
Claims Clerk 1	3587
Claims Clerk 2	2337
Claims Clerk 3	2064
Claims Clerk 4	2080
Claims Clerk 5	2063
Claims Clerk 6	2926
Claims Clerk 7	3588
Foreign Orders Clerk	2486
Order Progression Clerk	2487

EPU

EPU Systems Manager (SYSMAN)	2911

GENERAL STORES (WAREHOUSE)

Stores Officer	2657
Assistant Sores Officer	2818

WAREHOUSE

FSGTIC	3271
SNCOIC Receipts	3551
Local Receipts	3550/3211
Unit Receipts	3552
Overseas Receipts	2475
SNCOIC Selectors	3553
Selectors/Carousels	2021
Bulk Store	2057
SNCOIC Forward Supply	3007

OUTSTATIONS

FSGTIC	2137/2995
Flammable Store (K Group)/MODS/STATS	2137
Fuel Farm	2684
Equipment Survey and Sales (ESA)	2837
Explosive Store (J Group Office)	2137
Explosive Store (Compound)	2471
Repairable Store and Quarantine (REP/QTN)	2850

WAREHOUSE ADMIN CELL

FSGTIC	2598
NCOIC Voucher Control	2932
Voucher Hastening	2917
Voucher Filing	3596/2318/3592
SNCOIC Projects	3599
SNCOIC Clothing Store (L Group)	2884
NCOIC Public Clothing	2078
SNCOIC Tailor Shop	2405
Tailor Shop	2405

Airmovements Section

Movements Officer (MOVO)	3130
Duty Airmovements Officer	2550
Passenger/Flight Enquiries	2559
Airmovements Administration	2177
Cargo Enquiries	2378
SNCOIC Cargo Hangar	2513
Load Team - Cargo Hangar	2378
Despatch Section	2586
Passenger Lounge	2548

Fuel Farm	2684
Aircraft Refuelling Station	2485
Duty Tanker Driver/Personnel	2025

Mechanical Equipment Maintenance Operations

MEMO	2973

GROUND SUPPORT EQUIPMENT/AIRCRAFT SUPPORT VEHICLE/AIRCRAFT ARRESTING SYSTEMS MAINTENANCE

FSGTIC	2682
Maintenance Control Section Class 1	3433
Maintenance Control Section Class 2	2789
Equipment Liaison	2316
SNCOIC GSE/ASV Class 1 ILM	2169
SNCOIC GSE/ASV Class 1 DLM	2721
SNCOIC GSE Class 2	2097
SNCOIC AAS	2391
Personnel Hangar 351	2733
Personnel Hangar 362	2955

MOTOR TRANSPORT FLEET MANAGEMENT

WOFFIC	2974
FSGTIC Motor Transport Operation	2243
SNCO Trade Test	2850
Despatch/Records/Enquiries	2442
Fuel Bowser/Fuel Records	2190

VEHICAL MAINTENANCE SECTION
General Purpose Vehicle/Special Purpose Vehicle/Fuel Tanker Maintenance/
Fuel Farm Maintenance/FQC

FSGTIC	2976
Maintenance Control Section	2982
Repair and Overhaul Liaison	2975
Equipment Liaison	2990
SNCOIC GPV	2981
SNCOIC SPV	2981
SNCOIC FTM	2489
SNCOIC FFM/FQC	2335
Personnel GPV	2983
Personnel SPV	2991
Personnel FTM	2685

FIRE VEHICLE MAINTENANCE

FSGTIC	2577
SNCOIC FVM	2411
Personnel	2046

CATERING SERVICES

Senior Catering Officer	2658
Assistant Catering Officer	2146
WOFF Caterer	2659
Assistant Caterer	2145
Orderly Room AIU Clerk	2571
Butcher Shop/Inflights	2660
Ration Store/Supplies	2154
Orderly Clerk	2525
Fascimile	**3274**

MESSES AND QUARTERS

AIRMENS AND AIRWOMENS MESS

Airmens Mess Dining Room	2899
Mess Kitchen	2570
SNCOIC	3233

AIRMENS QUARTERS

Building 671	2047
Building 672 Floor 1	2048
Building 672 Floor 2	2706
Building 672 Floor 3	2630
Building 674	2103
Building 675	2067
Building 676	2090
Building 677	2094
Building 682 Floor 1	2440
Building 682 Floor 2	2644
Building 682 Floor 3	2473
Building 682 Floor 4	
Building 683 Floor 1 & 2	2476
Building 683 Floor 3 & 4	2499

AIRWOMENS QUARTERS

Building 673 South	2501
Building 673 North	2123

TRANSIT QUARTERS

Building 681

'B' Block Upper	2172
'C' Block Upper	2153
'C' Block Lower	2297

Accommodation Cell	2168
Fascimile	**2168**
Accommodation SNCO	2498
Bedding Store	2511

SERGEANTS MESS

Mess Manager	2592
Mess Supervisor/Dining Room	2197
Mess Kitchen	2590
Ante Room/Bar	2591
Sportsman's Bar	2307
Bulk Bar	2312
Fascimile	**2189**

PERMANENT QUARTERS

'A' Block Building 769	2539
'B' Block Building 770	2540
'C' Block Building 776 Lower	2043
'C' Block Middle	2889
'C' Block Upper	2044
'D' Block Building 768	2542
'E' Block Building 767	2017

OFFICERS MESS

Mess Manager	2788
Mess Receptionist	2248
Mess Supervisor	2626

Mess Kitchen - SNCOIC	2051
Mess Kitchen - Staff Room	2640

Mess Store and AIU Clerk	2161
Night Porter (1700-2300 hrs)	2640

PERMANENT QUARTERS

'A' Block Building 721	2836
'B' Block Building 720	2518
'D' Block Lower/Upper Building 502	2170
'D' Block Suite A	2495
'D' Block (Duty Medical Officer)	2894
'D' Block Room 12 (O/O)	2288
'D' Block Suite F	2701
'D' Block Suite D (Hallway)	2750
'E' Block Lower Building 127	2157
'E' Block Middle	2158
'E' Block Suite (Senior Officers)	2138

TRANSIT QUARTERS

'B' Block	2518
VIP Suite 1	2343
VIP Suite 2	2346

WOMENS QUARTERS

'E' Block	2159

301 PERSONNEL SERVICES FLIGHT

OIC PSF	**2206**

ADMINISTRATIVE SERVICES

OIC ADMINSERV	2231

ORDERLY ROOM

ADMIN1	2310
SNCOIC	2851
ORCPL	2866
Documents Clerk	2883
Leave Clerk	2855

REGISTRY

Senior Registry Clerk	2105
Registry	2204
Despatch Clerk	2205

BASE PERSONNEL ADMINISTRATION CENTRE

OIC BPAC	**2381**
Fascimile	**3295**

MOVEMENTS CELL

SNCOIC	2179
MOVS1 Co-Ordinator	3336
MOVS2	2331
MOVS3 Overseas	2182
MOVS4	3339
MOVS5	2331
MOVS6	2168
Registry Clerk	2114

REMOVALS CELL

NCOIC Removals	3276
Removals Clerk	2946

CLAIMS CELL

SNCOIC	2254
NCOIC/Discharge Clerk	2699
Counter Clerk	2254
EDP Clerk	2280
Pay Staff	2699
Cashier	2236

NON-PUBLIC/INTERNAL ACCOUNTS

SNCOIC	2824

CIVILIAN PERSONNEL

Civilian Administrative Officer	2112

DEFENCE HOUSING

HOUSO	3285
SNCOIC Housing	3426
Enquiries	3427
Defence Housing Authority	2291/281 8500

PERSONAL SERVICES

Social Worker	3282/812 2914
Family Liaison Officer	812 2903

CINEMA

OIC Cinema	2269
Cinema	

301 OPERATIONS SUPPORT SERVICES FLIGHT

OIC OSSF	**2436**
Operations Officer (OPSO)	3297
Reception	2211
Fascimile (OPSO)	**2180**

AIR TRAFFIC CONTROL, FIRE AND RESCUE SERVICES

Examining & Standardisations Officer (ESO)	2996
Approach Control/Crew Room	2285
Tower	2997*
Fascimile Approach	**2654**
Flight Planning Office	3432
Aircraft Emergencies/Operations	2222*
Fascimile Flight Planning	**2213**
RAAF Sector 4 Brisbane Airport	8681700
Brisbane Notam Office (Military Notams)	8663557

* These numbers are for operational requirements only.

FIRE SECTION

Fire Emergency Only	**2333**
WOFFIC	2122
SNCOIC	2470
Ready Room	2673
Tower	2533
Bush Fire Shed	2492
Fire Inspector	2541

METEOROLOGICAL SECTION

Dynes Site	2664
Forecast Office	2224
Weather (Not in Office)	2291854
Fascimile	**8120539**

GROUND ELECTRONICS SERVICES

OIC GES   2218

GROUND ELECTRONIC MAINTENANCE

OIC GEM   2873
WOFFIC Radio (WORAD)   3294

MAINTENANCE CONTROL SECTION

SNCOIC MCS   2929
Records Clerk   2066
File Clerk/GSE   3356
Fascimile   **3355**

ATC FACILITIES

SNCOIC ATC Facilities   2998
Duty Technician/TCMR Technician   2049/9
NCOIC SURAD/PAR   2466
SNCOIC Radars/TACAN   2375
ATC Transmitter Site   2856
ATC Receivers (Radio Equipment Room)   2667

SURAD Head Site   2999
SURAD Radar Tower   2947
TACAN Site   3291
PAR Site   3155
ACS Technicians   2210

RADIO WORKSHOPS

SNCOIC Radio Workshops   2220
Radio Workshop Technicians   2217
Weapons Ranges (EVD, Purga)   2399

EQUIPMENT LIAISON SECTION

AIU Clerk   3354
Demands Clerk   2930

COMMUNICATIONS CENTRE

FSGT I/C Communications Section	2434
SNCOIC Communication Centre	2151
Communications Watch Supervisor	2219
Enquiries	2219
SNCO/NCO Comsec	2534
Safehand Centre	3264
BACMAS	3403
Communications Administration Clerk	3404
Smoko Room	2826

Fascimile **2024782**

PABX AND LANDLINES SERVICES

SNCOIC	3239
NCOIC	2528
Personnel	3215

SWITCHBOARD

SNCOIC	3239
NCOIC	2223

BASE INFORMATION SYSTEMS CENTRE (BISC)

Base Information Systems Officer (BISO)	2727
FSGT I/C BISC	3521
DSRMS Enquiries	2728
CAMM Enquiries	2449
Personnel/Help Desk	2028

PHOTOGRAPHIC SERVICES

WOFFIC	3322
Photographic Job Requests	3325
Photographic Personnel	3323
Store	3324

SECURITY

Emergency Only **2555**

SSECO	3369
SECO/OICGDCT	3370
WOFFSEC	3368
Duty Security Controller	3366
General Enquiries	3362/3363
Pass Identification Section	3364
Admin/Registry	3367
Special Investigations	2918
Counter Intelligence/Operation Support	3371/3372
Civilian Gatekeepers (Pass Office)	3365
Leichhardt Gate	2778
Fascimile RAAF Police	**2607**

RAAF POLICE DOG SECTION

SNCO RAAFPOL TRG	3694
General Enquiries	3695
1/6 SQN Flight Line Hut	2761
38SQN Flight Line Hut	2477
114MCRU Guard Room	3641

DEFENCE AND CONTINUATION TRAINING SECTION

SNCOIC	2854
Base Armoury	3238
23 Metre Range	2040
Purga Range Complex	074 646798
Ammunition Storage (Ready Use)	2535

EVANS HEAD AIR WEAPONS RANGE

OIC	**(066) 824227**
Fascimile	**(066) 824281**

301 TRAINING SERVICES FLIGHT

OIC TSF (Resettlement/Base Tutorial Officer)	**3133**
BTO (Training Advice)	3135
BT1 (SVETS/DFASS/CIVIL SCH/SCPE)	3136
BT2 (Trade Testing/Remuster/Courses)	3138
BT3 (SNCOIC TPO)	3144
NCOIC Publications	3141
Publication Services	3139
NCOIC Library and Audio Visuals	3141
BTC Admin (General Enquiries/ESC/WSC/FSGTPROMCSE)	3134
Fascimile BTC	**3132**
Classrooms 1 and 2	3126
Classrooms 3, 4, 5 and 6	3121
Technical Distance Learning Facility	
WOFFIC/SNCOIC	3444
Instructors	3445

NO 23SQN (CITY OF BRISBANE) SQUADRON

COMMANDING OFFICER (CO) (PAF)	**3200**
Executive Officer	3496
Administrative Officer (PAF)	2553
ARLO (Airtc Liaison Officer) (PAF)	3514
Headquarters Air Training Corps (Friday Evenings & Camps Only)	2551
ATC Supply Officer	2800
ATC Clothing Store	2404
23SQN Recruiting Officer	2642

ORDERLY ROOM

SNCOIC (PAF)	2554
Personnel Clerk (PAF)	3495
Registry Clerk (PAF)	2101
Equipment Section (PAF)	2815
Pay Section (RAAFAR)	3494
Fascimile	**2102**

HEADQUARTERS FLIGHT

Headquarters Flight Commander	3164
Education/Training Flights	3213
Visits and Protocol	3213
WOD	3213

OPERATIONS FLIGHT

Operations Flight Commander	3162
OperationsOfficers	3225/3054
Operations Staff	3055

AIR DEFENCE FLIGHT

Air Defence Flight Commander	3249

AIRCRAFT MAINTENANCE FLIGHT

Senior Engineering Officer (SENGO)	2287
WOENG	2287
Training Section	2100
Boston Project Office	2373
Boston Project Personnel	3425

OPERATIONAL HEALTH SUPPORT FLIGHT

Operational Health Flight Commander   3164

OPERATIONAL SUPPORT FLIGHT

Operational Support Flight Commander   3447

GROUND DEFENCE FLIGHT

Ground Defence Flight Commander   2494
WOFFIC   3491/3492

NO 2 AIRFIELD DEFENCE SQUADRON

COMMANDIND OFFICER (CO)	**2922**
Executive Officer (XO)	2589
Administrative Officer	2574
Squadron Warrant Officer	2575

ORDERLY ROOM

Orderly Room SNCOIC	2787
Orderly Room Clerk	2787
Fascimile	**2125**

NO 1 RIFLE FLIGHT

Flight Commander	2738
Flight SNCO	2934
Flight Personnel	3205

NO 2 RIFLE FLIGHT

Flight Commander	2879
Flight SNCO	2879
Flight Personnel	2376

QRF FLIGHT

Flight Commander	2009
Flight SNCO	2368
Flight Personnel	2613

SUPPORT FLIGHT

Flight Commander	2921
Flight SNCO	2321
Equipment NCO	2872
Communications	2595
Assault Pioneer	2595
Support Weapon	2695

SQUADRON FACILITIES

Armoury	2877
Lecture Room	2799
Thomas Irvine Club	2686

No 501 Wing

Officer Commanding (OC)	**3000**
OC's Secretary	2359

Senior Administrative Officer (SADMINO)	2330
Occupational Health and Safety Officer (OHSO)	3078

Wing Administration

501 Wing has a centralised administrative centre and orderly room which conducts all administrative, registry and personnel functions for 501 Wing Headquarters and the three squadrons which form 501 Wing; 501 Aircraft Maintenance Squadron (501AMSQN), 501 Avionics Maintenance and Management Squadron (501AVMMSQN) and 501 Strike Recognisance Logistics Management Squadron (501SRLMSQN). Outstation clerical support is provided to sections which are physically remote from the WG HQ Orderly Room.

Administrative Officer 1 (ADMIN1)	3070

FSGTIC Administrative and Personnel Services	3351
SNCOIC Orderly Room	3352

NCOIC Personnel	3062
Documents Clerk	3058
Leave Clerk	3059
NCOIC Movements	3060
Movements/Posting Clerk	3060
Registry Receipts/Dispatch	3061
Files Clerk	3343
501WG HQ Fax	**3265**

Aircraft Maintenance Flight Outstation Clerk	3396
Avionics Maintenance Group Outstation Clerk	2763

COs' Secretary (501AMSQN/501AVMMSQN)	3075

Wing Education Services and Technical Publications Office (TPO)

OIC Education Services (OIC EDSERV)	3050	
Course Administration		3069
RAAFQ Facilitator	3376	

SNCOIC TPO	2383
NCOIC TPO	3073
Publication Inquiries	3071/3072/3375

Information Technology Training TEAM (ITTT)

SNCOIC ITTT	3053
Instructors	3080
Course Administration	3072

No 501 Aircraft Maintenance Squadron (501AMSQN)

501AMSQN is responsible for the maintenance of F111 airframes and engines, carpentry services, electroplating, non-destructive investigation, surface finishing and machining services. It is split into two flights, Aircraft Maintenance Flight (AMF) and Engine Components Manufacturing Group (ECMG).

Commanding Officer (CO 501AMSQN)	**3002**
CO's Secretary	3075

Aircraft Maintenance Flight (AMF)

OIC AMF	2388
AMF Outstation Clerk	3396

Aircraft Life Support Section
OIC ALSS	2544
SNCOIC ALS	2719
NCOIC ALS	2095
Aircraft Serving	2029
Equipment Liaison	2309/2735

Aircraft Maintenance Section (AMS)
OIC AMS	3040
WOFFIC F111 Servicings	3042
AMS Training Co-Ord	2327

AMS Avionics
SNCOIC AMS Avionics	3213
Electrical	3115/3390
Instruments	3389/3391
Radio	3389/3392
Avionics Personnel	3390/3391/3392

Routine Aircraft Servicings (RAS)
FSGTIC RAS	2279
SNCOIC R3 Servicings	2757
R3 Personnel	3025
SNCOIC R4 Servicings	2960
R4 Personnel	3223
SNCOIC R5 Servicings	3116

R5 Personnel	3043
SNCOIC Wing Servicings	2329
Wings Personnel	2959
S40s	2743
Toolstore/Ground Support Equipment	3028

501AMSQN AMF cont

Fuel Tank Repair Section (FTRS)
SNCOIC FTRS	2363
NCOs FTRS	2386/2099
Sealants	2188/2561
Smoko Room	2853

Crew Module Time Change (CMTC)
SNCOIC CMTC	2641
CMTC SNCOs	2960
CMTC Personnel	3223

Aircraft Structural Repairs
WOFFIC	3045
FSGTIC Workshop/Job Control	3044
SNCOIC Boron Doubler Team	3340
Sealants, Composites and Adhesives storage	2561/2188
ASRS Personnel	3046
Toolstore/Workshop SNCO	2810

Base Non Destructive Investigation (BNDI)
SNCOIC BNDI	2823
SNCOs office	3358
Central shop/general enquires	2829
BNDI Personnel	2830

Engine and Components Manufacturing Group (ECMG)

OIC ECMG	2400
Clerical Support	2759
Training Co-ordinator	2491
CAMM Data Controller	2085
Worksheets Controller	2424/2394/2406

Technical Services Team
Team Leader TST (TL-TST)	3118
RAM Team	2808
RAM EFD Laboratory	2587
Engineering Changes	2808

Engine Production Team
Team Leader EPT (TL-EPT)	3207

501AMSQN ECMG cont

Engine Support Team

Team Leader EST (TL-EST)	2807
Stripping/Cleaning	2453
Non Destructive investigation	2403/2510
Inspection	2077
Nuts and Bolts	2077
Bearings	2402
Afterburners	2423
Parts Marshalling	2736
Parts Marshalling MSI store	2737

Aircraft Accessories Maintenance Service Team (AAMS)

Team Leader AAMS (TL-AAMS)	3109
Team Coordinator	3031
Receipt and Dispatch	3035
Technical Administration	3030
Administration Clerk	3029
GSE	3111/2970
Clean Room	3023
Clean Room Personnel	3024
Work Station 1 (Airframe Accessories)	3111
Work Station 2 (Flight Controls)	3111
Work Station 3 (Engine Accessories)	3027
Work Station 4 (Main and AB Controls)	2970
Test Room 1	3027
Test Room 2 (Remote Hazardous Test Facility)	2390
Honeywell Technician	2075
Wheel Bay	2141

Aircraft Component Team (B) (ACT-B)

Team Leader ACT-B (TL-ACT-B)	2462
General rework	2420
Blades/Fibre glassing	2441
General fitters	2409
Aircraft Welding Job Controller	2076
Aircraft Welding Personnel	3250

General Engineering Services Team (GEST)

Team Leader GEST (TL-GEST)	2490

Electroplating

WOFFIC Electroplating	2178
Production/Job Control	2779

501AMSQN ECMG cont

Surface Finishing (SURFIN)

No 501 Avionics Maintenance and Management Squadron (501AVMMSQN)

501AVMMSQN has primary responsibility for the maintenance of F111 avionics system. It also has responsibility for continued technical training and supply support for all of 501WG. 501AVMMSQN consists of four flights, Avionics Maintenance Group (AVMG), Field Training Flight (FTF), Management Systems Flight (MSF) and Supply Flight (SUPF).

Commanding Officer (CO 501AVMMSQN)	**2741**
CO's Secretary	3075

Avionics Maintenance Group (AVMG)

OIC AVMG	2549
Production Planning	2692
Human Resources/Quality	2350

Avionics Electronic Warfare (AVEW)

SNCOIC Electronic Warfare	2962
Counter Measures	2960
Radar Altimeter	2768
Reconnaissance	2374
Workshop access	3244

Avionics Pavetack (AVPT)

SNCOIC Pavetack	3172
POD Maintenance	3171
Pavetack Aircraft Accessories	3268
Infra-Red Detecting Section	3173
Laser	3174
Cameras	2522
Camera Personnel	3175

Avionics Instruments (AVINST)

WOFFIC	2770
SNCOIC Instruments A	2797
Air Data	3328
Oxygen ·	2119
LDBO Compound	2744
SNCOIC Instruments B	2797
Computers	3012
Inertial Reference	2694
Modules	2773

Avionics Radio (AVRAD)

WOFFIC	2771

501AVMMSQN AVMG cont

Automatic Test Equipment (ATE)

WOFFIC	2771
NCOIC Maintenance	2769
Micro Miniature Circuit Repair (MMCR)	2562
EACOSS Room	2621

Simulator (SIM)

OIC SIM	2708
SNCOIC Simulator Bookings	2716
Software Development	2709
Hardware Development	2259
Maintenance	2715

Instruments Equipment Maintenance Team (IEMT)

Team Leader IEMT (TL-IEMT)	2781
MCATS	2175
Job Control	3302
General/Tapes	2785
Ground Support Equipment	2780
ADI/Gunsights/SCADC	3308
Equipment Liaison/JIE Accounts	2437
Fax	**2780**

Electrical Equipment Maintenance Team (EEMT)

Team Leader EEMT (TL-EEMT)	3063
Team Coord (Aircraft Equipment)	3057
Schedule Workshop (F111 & other)	2041/2568
Unschedule Workshop (F111 only)	3082
SMS Workshop (F111 Arm)	2081
Team Coord (GSE Equipment)	2656
ELGSS Workshop (GSE Equipment	2656
Equipment Store (BLH & MSI)	3075
Battery Shop	2720

Field Training Flight

OIC FTF	2708	
WOFFIC Technical Training	3280	
Chief Instructor	3280	
Information Systems Manager		2704
NCOIC Training Administration	2712	
Course Enquiries/Student Messages	2705	

501AVMMSQN FTF cont

Weapons System Employment Streaming Cell

Aircraft Mustering Streamer	2714
Avionics Mustering Streamer	2365
Fax	**3402**

Maintenance Systems Flight (MSF)

OIC MSF

Management Information Systems Section (MISS)

OIC MISS	3377/3079
SNCOIC MISS	3385

Unisys Mainframe & Applications Support

SNCO Operations	3383	
Help desk	3384	
Analysts/Programmers		2938
SNCO Software Maintenance	2938	
Clearances/IDS/PINS	3123	
Technical Services	3387	

PC S Small Systems Support

SNCO Systems Report	3378
DEPAMS/NAS (BLD410)	3378
EACOSS (BLD 364)	2621

Engineering Support Services (ESS)

OIC ESS	2443
WOFFIC Drawing Office	2443
ESS1	2597
SYSTECH Personnel	2597/3448
Drawing Office	2546/2557
Fax	**2056**

Avionics Engineering Support Section (AVES)

OIC AVES	3506
AVES1	3507
AVES2	3505
SYSTECH Personnel	3504/3505/3505/3507

Production Administration And Reporting Section (PARS)

OIC PARS	3083
SNCOIC Engineering Data Base Administration	3381

501 AVMMSQN MSF cont

Non Destructive Standards Laboratory (NDISL)

OIC NDISL	3088
WOFFIC NDISL	3087
SNCOIC NDI Laboratory	3089
NCOIC NDI Training	2338/2985
SNCOIC Training Requalification	2108
Metallurgist	3091/3092
Research and Development Personnel	3117/3085
Civilian NDI Officer	2936
ARLSFR	3086
EFD Officer/Personnel	3342
EFD Laboratory	2878
Equipment Liaison Repair	3090

Supply Flight (SUPF)

OIC SUPF	3076
WOFFIC SUPF	2971
NCOIC SUPF Registry	3204
Registry Clerk	3346
DSRMS Operator	3374

Supply Coordination

Supply Coord	3006
NCOIC UNDA Cell	3202
UNDA Cell personnel	3067
AMF JIA Cell	2743
AAS JIA Cell	3031
AVMG/EEMT JIA Cell	3057
AVMG/IEMT JIA Cell	2437
ECMG JIA Cell	2392

MSI Store

SNCOIC MSI Store	2890
NCOIC MSI Store	2754
Delay Counter	2940
Packing Room	2526
Fax/Records	2890

Logistics

SNCOIC Logistics Cell	2567
NCOIC Logistics Cell	2358
EACOSS Update Cell	2753

No 501 Strike Recognisance Logistics Management Squadron (501SRLMSQN)

-501SRLMSQN is responsible for the management of supply and engineering logistics for the F111.

Commanding Officer (CO 501SRLMSQN)   **3330**

Executive Flight (EXECS)

Executive Officer (XO)   3329

Squadron Logistics/Administration (LOGADMIN)

SNCOIC LOGADMIN	2604
LOGADMIN1	2604
LOGADMIN2	3394
LOGADMIN3 (Correspondence)	3394
Fax 1	**3397**
Fax 2	**3398**
Fax 3 (Tenders and quotes only)	**3399**

Planning And Analysis (P&A)

OIC P&A	3357
P&A1, P&A2	3359
Defence Quality Assurance	3332

Publications, Procedures And Training (P&T)

OIC PP&T Quality Management Systems	3344
P&T Quality Management Systems	3353
P&T1 Training Coord	3353
Publications and Tech Data Management Staff	3319/2484/2452

Finance And Manpower (FINMAN)

FINMAN Finance/FM3	3393
FINMAN1 Finance	3393
FINMAN2 FMS	3360
FINMAN3 FMS/MRRL	3360

Computer Systems Administration (CSA)

CSA	3331

Engineering Services Flight

OIC ESF   3513

501SRLMSQN ESF cont

Maintenance Engineering Analysis
OIC MEA	3443
MEA1/2	3443

Avionics Systems Flight

OIC AVSF	3110

Nav/FLTCTRLS/RECON/OXY/INS (AVSPT1)
OIC AVSPT1	3309
AVSPT1A Electrical Systems Engineer	3305
AVSPT1B Electrical Systems Assessor	3322
AVSPT1C Electrical Systems Spares Inventory	3526
AVSPT1D Reconnaissance/Oxygen Systems Engineer	3532
AVSPT1E Electrical Systems Engineer	3525
AVSPT1F Recognisance/Oxygen Spares Assessor	3261
AVSPT1G Reconnaissance/Oxygen Spares Inventory	3261
AVSPT1H Electrical Systems Spares Inventory	3304
AVSPT1I Flight Controls/Inertial Navigation Systems	3523
AVSPT1J Flight Controls/Inertial Navigation Systems	3532

Comms/Radar/Firectrl/Radio/EW (AVSPT2)
OIC AVSPT2	3307
AVSPT2A Radar Navigation	3527
AVSPT2B EW	3281
AVSPT2C Comms & Radio Navigation	3290
AVSPT2D Target Acquisition	3260
AVSPT2E Spares Inventory	3263
AVSPT2F Spares Inventory	3628
AVSPT2G Target Acquisition	3260
AVSPT2H Avionics RI Coord	3530
AVSPT2I Fire Control	3529

Weapons Delivery System & Life Support(AVSPT3)
OIC AVSPT3	3533
AVSPT3 Staff	3435/3533

ATE, Software, Simulator, GSE (AVSPT4)
OIC AVSPT4	3534
AVSPT4A GSE Engineer	3437
AVSPT4B Avionics GSE	3259
AVSPT4C Simulator Engineer	3440

501SRLMSQN SRPROJ cont

ATE Replacement & Simulators (SRPROJ1)

OIC SRPROJ1	2752
SRPROJ1A Supervisor ATE-R/SIM	2729
SRPROJ1A1 Project assessor ATE-R/SIM/Computer Admin	2093
SRPROJ1A2 Project Assessor ATE-R/SIM	2093
SRPROJ1A3 Project Assessor ATE-R/SIM	2745

Avionics Update Project/F111G (SRPROJ2)

OIC SRPROJ2	2129
SRPROJ2A Supervisor AUP Team	2986
SRPROJ2A1/2A2 Project Assessor AUP	2831
SRPROJ2B Supervisor F111G Team	2986
SRPROJ2B1 Project Assessor F111G AVS	2986
SRPROJ2B2/2B3 Project Assessor F111G ENG	2581
SRPROJ2B4 Project Assessor F111G AF	2832
SRPROJ2B5 Project Assessor F111G AVS	2832

F111 Project Supply Support (SRPROJ3)

OIC SRPROJ3	2742
SRPROJ3A AUP/ATE-R/SIM	2742
SRPROJ3D F111G	2618
SRPROJ3C AUP and Admin support	2742

F111G ELO	3353
F111G Coord	2536

Aero Systems Flight (ASF)

OIC ASF	3222

Airframe Accessory Engineering (AFAENG)

OIC AFAENG	3442
AFAENG Staff	3439/3441

Airframe Structural Engineering (AFSENG)

OIC AFSENG	3048
AFSENG Staff	3439

F111 Airframe Support (AFSPT)

OIC AFSPT	2961

Airframe Spares Inventory Management (SIMS)

501 SRLMSQN ASF cont

TF30 Engine Support (ENGSPT)
OIC ENGSPT   3248

TF30 Repairable Items & Spares Inventory Management
ENGSPT1A   3257
ENGSPT1B/1C   3258

TF30 Engineering Support & Analysis
ENGSPT2A Engineering   3240
ENGSPT2B Publications   3319
ENGSPT3 Assessor   3240
ENGSPT3A/3B Assessors   3234

AVIONICS UPDATE PROGRAMME
RESIDENT PRODUCTION OFFICE
(AUPRESPRODO)

AUPRODO	2265
AUPSUP	2393
AUPADMIN	2133
Fascimile	**2530**

38 SQUADRON - 84 WING UNIT
AIRLIFT GROUP (ALG)

COMMANDING OFFICER (CO)	**2900**
Administrative Officer (ADMINO)	2507

ORDERLY ROOM

SNCOIC	3242
NCOIC/Personnel	2483
Registry	2904
Conference Room	2693
Fascimile	**2902**

OPERATIONS FLIGHT

Executive Officer (XO)	2418
Operations Flight Commander (OPSFLTCDR)	2124
Tasking Officer (TASKO)	3153/2906
Briefing Room	2941
Ground Liaison Officer (GLO)	3500
Fascimile Operations	**3501**
Planning Room	3502
Crew Room	2905

TRAINING FLIGHT

Training Flight Commander (TRNGFLTCDR)	2710
Instructors/QFI	2272
Training Flight Classrom	2929

FLIGHT ENGINEERS

Flight Engineer Leader (FLTENGLDR)	2907
Flight Engineer Instructors	2319

EQUIPMENT FLIGHT

Equipment Officer (EQUIPO)	2445
SNCOIC	3428
Forward Supply/AIU Clerk	3245
MSI/A0G/UNDA/EPU	2121
Fascimile	**3245**

SNCOIC	2344
GSE Maintenance	2344

AIRCRAFT STRUCTURAL FITTERS SECTION

SNCOIC	2801
ASTFITT Section	3401

AIRCRAFT LIFE SUPPORT SECTION

SNCOIC	2479
ALSFITT Section	2479
Flying Clothing Section	2070

AIRCRAFT SURFACE FINISHERS SECTION

NCOIC SURFIN	2950

67 GROUND LIAISON SECTION

Ground Liaison Officer (GLO)   2273/2275

ASSET SERVICES

Operations Manager	2666
Administration Officer	2524
General Office	2524
Conference Room	2019
Supply Officer	2264
Stores Section	2525
Building Supervisor - Building Estimator	3147
Building Foreman	2515
Plumbing Section	2155
Painting Foreman	2523
Building Supervisor Contracts	2155
Civil Supervisor - Civil Estimator	3147
Civil Foreman	2155
Sewerage Treatment Works	2566
Electrical Supervisor - Electrical Estimator	3147
Electrical Foreman	2292
Mechanical Supervisor - Mechanical Estimator	2194
Mechanical Foreman	2194
Intake Sub Station	2042
Power House	2649/3124
Booster Pump Station	2447

NO 114 MOBILE CONTROL AND REPORTING UNIT

COMMANDING OFFICER (CO)	**3600**
Executive Officer	3601
Administrative Officer	3602
Disciplinary Warrant Officer	3609
Unit Counter Intelligence Officer	3619

ORDERLY ROOM

SNCOIC	3604
Personnel Clerk	3603
Registry Clerk	3603
Fascimile Orderly Room	**3605**

OPERATIONS FLIGHT

Chief Controller	3606
Flight Commanders	3607
Operations Officers	3608
Warrant Officer Operations	3609
SNCO Operations	3610
Operations Desk	3611
ASOP's	3612

OPS CABINS

Senior Controller	3613
Tracking Co-Ord	3614
System Status Operation	3615
DSADOC	3616

TRAINING FLIGHT

Training Officer	3617
Continuation Training Officer	3619
SNCOIC Training	3618
SNCOIC Ground Defence	3619
Instructors	3618

MAINTENANCE FLIGHT

Senior Engineering Officer (SENGO)	3620
OIC Maintenance Flight	3621
Warrant Officer Maintenance	3622

RAAF SECURITY AND FIRE SCHOOL

COMMANDING OFFICER (CO)	**3660**
Chief Instructor (CI)	3662
Administrative Officer (ADMINO)	3661
Briefing Room	3650

ADMIN FLIGHT

SNCOIC Orderly Room (ORS)	3672
NCOIC PERS/Registry Clerk	3671
Typist	3670
SNCOIC Equipment	3645
Equipment Liaison	3680/3681
Fascimile	**3666**

TRAINING SUPPORT FLIGHT

Training Development Officer (TDO)	3677
WOFFIC Training Development	3679
SNCOIC Training Development	3678
Library/Publications	3646
PTI/Medical Orderly	3676

GROUND DEFENCE & FIRE TRAINING FLIGHT

OIC GDFTF	3673
WOFFIC GDTS	3674
FSGTIC GDTS	3642
ADG Staff Instructors	3657/3675
ADG Instructors	3643
Briefing Room - ADG	3658

WOFFIC FTS	2253
SNCOIC FTS Admin	2283
Fire Instructors	2809/2150
GSEFITT Instructors	2034
Conference Room	2560

Fire Students 0930-0940	2140
1130-1230	
1430-1440	

OTHER UNITS

Location	Area Code	Telephone No.
RAAF Commands, Headquarters and Bases		
Air Headquarters Australia	047	39711 or 39 + Ext
Campbell Park	06	2659111 or 266 + Ext
Department of Defence	06	2659111 or 265 + Ext
HQ Logistics Command	03	2827799 or 282 + Ext
HQ Training Command	03	3682111 or 368 + Ext
RAAF Amberley	07	2803911 or 280 + Ext
RAAF Darwin	089	805599 or 80 + Ext
RAAF East Sale	051	494111 or 49 + Ext
RAAF Edinburgh	08	2592911 or 259 + Ext
RAAF Fairbairn	06	2676211 or 267 + Ext
RAAF Pearce	09	5717111 or 571 + Ext
RAAF Richmond	045	703111 or 70 + Ext
RAAF Tindal	089	716666 or 71 + Ext
RAAF Townsville	077	812111 or 81 + Ext
RAAF Wagga	069	384000 or 38 + Ext
RAAF Williams	03	3682111 or 368 + Ext
RAAF Williamtown	049	287777 or 28 + Ext
No 1 Stores Depot (Tottenham)	03	6877928 No In-dial
No 2 Stores Depot (Regents Park)	02	6457777 or 645 + Ext

DNATS DIRECTORY

1. DNATS is fully automatic telephone network, connecting Defence Establishments along the eastern seaboard. It enables calls to be connected without the standard STD call charge being applicable.

2. In order to fully utilise this system, DNATS must be used in preference to either Telecom STD or Trunk Line System for all calls between establishments.

3. It is important to remember at all times that DNATS is an insecure network and that classified subjects should not be discussed.

4. To connect the caller with the particular switchboard required, eg. to call the switchboard at HMAS Cerberus the caller would dial 8-579011 and then ask for the required extension.

5. The In-dial will provide a direct extension calling facility, eg. to contact 7188 at HMAS Cerberus the caller would dial 8-57-7188.

6. Should you at any times experience problems accessing these numbers contact the Switchboard Operator on '9'.

DNATS Listings

STATE	SERVICE	ESTABLISHMENT	INDIAL NO	SWITCH	PSTN
ACT	RAAF	Fairbairn	86-06XXX	86-00911	06 2676211
ACT	Army	RMC Duntroon	86-5XXXX	86-59111	06 2759111
ACT	Defence	CDSC Fyshwick	86-7XXXX	86-73711	06 2803711
ACT	Defence	Anzac Park West	86-6XXXX	86-59111	06 2659111
ACT	Defence	Campbell Park Offices	86-6XXXX	86-59111	06 2659111
ACT	Defence	Deakin Offices	86-5XXXX	86-59111	06 2659111
ACT	Defence	JSSC	86-815XX	86-81911	06 2870511
ACT	Defence	NCC Civic	86-6XXXX	86-59111	06 2659111
ACT	Defence	Russell	86-5XXXX	86-59111	06 2659111
ACT	Defence	Tuggeranong	86-6XXXX	86-59111	06 2659111
ACT	Navy	HMAS Harman	86-72XXXX	86-72911	06 2802000
ACT	Navy	ADFA	86-8XXXX	86-88999	06 2688111
NSW	RAAF	HQ Op Cmd (Glenbrook)	84-0XXXX	84-08911	047 397911
NSW	RAAF	Orchard Hills	84-70XXX	84-70911	047 310600
NSW	RAAF	Regents Park	82-07XXX	82-08911	02 457777
NSW	RAAF	Richmond	84-2XXXX	84-28911	045 703111

QLD	RAAF	RAAF Garbutt	81-5XXXX	81-59911	077 812111
QLD	Army	1MD Hosp Yeronga	87-65XXX	87-65911	07 8920211
QLD	Army	Banyo	87-71911	87-71911	07 2676066
QLD	Army	Bulimba	87-64XXX	87-64711	07 2153711
QLD	Army	Cabarlah (Bornio Bks)	87-39XXX	87-36911	076 946011
QLD	Army	Canungra	87-56XXX	87-56911	075 416444
QLD	Army	Coopers Plains	87-1XXXX	87-11911	07 3545111
QLD	Army	Enoggera	87-1XXXX	87-11911	07 3545111
QLD	Army	Gona Barracks (Kelvin Grove)	87-53XXX	87-53222	07 8356222
QLD	Army	Indooroopilly	87-72XXX	87-72911	07 8708121
QLD	Army	Jezzine Barracks	81-612XX	81-61911	077 223111
QLD	Army	Lavarack Barracks	81-1XXXX	81-11911	077 717011
QLD	Army	Meeandah	87-57XXX	87-64711	07 2153711
QLD	Army	Oakey (Aviation)	87-37XXX	87-37911	076 917011
QLD	Army	Rockhampton DSU	87-857XX	87-85911	079 314700
QLD	Army	Victoria Barracks	87-54XXX	87-58911	07 2334011
QLD	Army	Wacol	87-62XXX	87-62911	07 2710211
QLD	Army	Wallangarra	87-88XXX	87-88911	076 843188
QLD	Army	Yeronga	87-65XXX	87-65911	07 8920211
QLD	Defence	Regional Office	87-54XXX	87-58911	07 2334011
QLD	Defence	Townsville Office	81-1XXXX	81-11911	077 717011
QLD	Navy	HMAS Cairns	81-62XXX	81-62911	070 503311
VIC	RAAF	East Sale	85-74XXX	85-71911	051 491111
VIC	RAAF	HQ Support Cmd	83-2XXXX	83-21911	03 2827799
VIC	RAAF	Laverton	83-8XXXX	83-81911	03 3682111
VIC	RAAF	Point Cook	83-8XXXX	83-81911	03 3682111
VIC	RAAF	RAAF Williams (college)	83-8XXXX	83-81911	03 3682111
VIC	RAAF	Tottenham	83-7XXXX	83-71911	03 6882211
VIC	Army	Bandiana	85-62XXX	85-61911	060 552222
VIC	Army	Bendigo	85-69XXX	85-69911	054 420222
VIC	Army	Broadmeadows	83-61XXX	83-60911	03 3581222
VIC	Army	HQ Log Cmd	83-2XXXX	83-21911	03 2827799
VIC	Army	Ivanhoe	83-69914	83-69914	03 4907222
VIC	Army	Portsea	85-72XXX	85-72911	059 849222
VIC	Army	Puckapunyal	85-67XXX	85-60911	057 937911
VIC	Army	Queenscliffe	85-51XXX	85-51911	052 520711
VIC	Army	Victoria Barracks	83-2XXXX	83-21911	03 2827799
VIC	Army	Watsonia (Simpson Bks)	83-67XXX	83-68911	03 4507111
VIC	Defence	EDE Maribyrnong	83-65XXX	83-65911	03 3195511

USEFUL NUMBERS