

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Signals units

Item number: 6/2/33

Item: 104 Signal Squadron

Narrative

Annex

[1-31 Dec 1969]

PART 1

COVERING LETTER

Reference No. R707/1/1

To: OIC, Military History Section, AHQ.

1. I enclose Commanders Diary (AF C 2118) (Adapted) as indicated at Part 2.

2. Please return receipt below.

(Signature)

Appointment

Coffey (Signature)
Coffey (Signature)
Maj. (Signature)

OC 104 SIG SQN
(OC Unit or senior staff officer)

PART 2

SECRET

ORIGINAL
~~DUPLICATE~~

**Strike out where
not applicable**

COMMANDERS DIARY

OF

104 SIG SQN

From

1 DEC 69

To

31 DEC 69

INDEX

Narrative (AF C 2118)

ANNEXES

- * A Duty officer's log
- * B Messages connected with log
- C Operation orders and instructions issued
- D Operation orders and instructions received
- * E Sitreps issued
- F Orders of battle and location reports issued
- G Intelligence reports and summaries issued; appreciations made
- H Administrative orders and instructions issued
- I Administrative orders and instructions received
- J Administrative reports and bulletins; ammunition returns; field strength returns
- * K Standing orders issued
- L Commander's policy and demi-official letters
- M Action reports (if required)
- N Other papers, eg, maps and diagrams, air photos, reports from sub units
- O Periodical summaries of operations
- Z Top Secret Supplementary Diary

* Only to be included during operations.
† Cross out whichever is not applicable.

AF C 2119 (Adapted)
Revised Jun, 1965

Enclosure Numbers

1 to
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PART 3**COMMANDERS DIARIES
INSTRUCTIONS****AIM**

1. The aim of a Commanders Diary is to provide data on which to base future improvements in Army training, equipment, organization and administration, and to furnish historians with a record of the activities of units and formations in operational and non-operational periods in peace and in war.

GENERAL

2. Entries are to be made daily on AF C 2118 (Adapted) each entry being initialled by the officer detailed to keep it.

3. Commanders Diaries will conform with the rules for drafting orders given in "Staff Duties (Australia)" Chapter 2, Section 12.

RESPONSIBILITY**During Non-operational Periods**

4. A Commanders Diary is to be compiled by commanders of all formations.

During Operational Periods (1)

5. A Commanders Diary is to be compiled in duplicate by:

- a. Commanders of all formations.
- b. Each branch of the staff at formation headquarters commanded by a brigadier or above.
- c. Heads of services not below the rank of lieutenant colonel.
- d. Personal staffs and officers holding special appointments.
- e. Unit commanders.
- f. Commanders of a detachment of a unit when so ordered.

COMPILATION

6. Both original and duplicate copies are to consist of:

- a. Cover (AF C 2119) (Adapted).
- b. Index as printed on cover.
- c. Narrative (AF C 2118) (Adapted).
- d. Annexes as shown in the Index.

7. All details of the unit or formation (if a detachment is concerned, the name of the parent unit), period covered and enclosure numbers of the annexes are to be shown on the cover. If there has been a change of command since the last report, the date of assumption by the new commanding officer is to be included.

8. The annexes are to be assembled in the groups shown on the cover. If there are no enclosures for an annex NIL will be entered on the cover. If additional annexes are convenient for a particular headquarters, starting at B.

; for operations form Annex "Z", "TOP SECRET" the document. It is to be prepared and disposed of as

TENTS

es as well as map references), establishment, equipment

1 orders given.

the day's fighting, including company movements.

commander with regard to equipment, tactics, organization

tential importance.

o officers, men and equipment.

oment captured.

employed in the time not accounted for. The type of

and to save work as much information as possible is to documents issued and received, routine returns, etc. All and the time of receipt or despatch is to be given.

he annexes, but need not give a precis of any of them.

(continued on back cover)

DISPOSAL

13. **Original Commander's Diary.** This is to be forwarded monthly, unless otherwise ordered, by the seventh day of the succeeding month direct to AHQ.

14. **Duplicate Commander's Diary.** This must be clearly marked as a duplicate. It is to be sent separately from the original to AHQ one month after the original has been despatched but not before the former has been acknowledged.

15. When overseas, both copies of diaries are to be sent through the Army Records organization in the overseas theatre but at different times.

16. **TOP SECRET Supplementary Diaries.**

a. The documents referred to in Paragraph 9 together with a list of them made out on AF C 2118 (Adapted) must be placed in separate cover (AF C 2119) (Adapted). All details must be filled in and the cover clearly marked in red: "ANNEX Z — OFFICER ONLY". It may be convenient to group the papers by appendices.

b. Supplementary diaries must be forwarded under the normal rules for TOP SECRET correspondence, to AHQ. The inner envelope must be plainly marked:

TOP SECRET

ANNEX Z to

Commanders Diary of (Formation or Unit)

From to (Dates)

c. The duplicate supplementary diaries must be despatched as shown in Paragraph 14 as soon as receipt of the original has been acknowledged.

This form is to be enclosed with the annexes in AF - C 2119 (Adapted).

COMMANDERS DIARY NARRATIVE

AF - C 2118 (Adapted)

Revised Jun, 1965

UNIT/FORMATION 104 SIG SQN

MONTH AND YEAR DEC 69

REFERENCE MAP VIETNAM 1:50,000 SHEETS I to IV

COMMANDING OFFICER Maj K.P. MOREL

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number																								
	1 Dec		<p>The Squadron continues normal daily activities with radio detachments deployed as follows :-</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">18 ARVN DIV XUAN LOC</td><td style="width: 50%;">YT 4509</td></tr> <tr> <td>RTAVF BEARCAT</td><td>YS 1600</td></tr> <tr> <td>199 LIB XUAN LOC</td><td>YT 4509</td></tr> <tr> <td>PHUOC TUY PROVINCE SECTOR HQ BARIA</td><td>YS 3860</td></tr> <tr> <td colspan="2" style="text-align: center;">PHUOC TUY PROVINCE DISTRICTS.</td></tr> <tr> <td>HOA LONG</td><td>YS 4163</td></tr> <tr> <td>DAT DO</td><td>YS 4759</td></tr> <tr> <td>LONG DIEN</td><td>YS 4359</td></tr> <tr> <td>XUYEN MOC</td><td>YS 6568</td></tr> <tr> <td>DUC THANH</td><td>YS 4678</td></tr> <tr> <td colspan="2" style="text-align: center;">Det V Coy 6 RAR NZ/ANZAC HORSESHOE FEATURE Y 4962</td></tr> <tr> <td colspan="2" style="text-align: center;">Dets with each Battalion, 1 Fd Sqn, 161 Recce Flt.</td></tr> </table>	18 ARVN DIV XUAN LOC	YT 4509	RTAVF BEARCAT	YS 1600	199 LIB XUAN LOC	YT 4509	PHUOC TUY PROVINCE SECTOR HQ BARIA	YS 3860	PHUOC TUY PROVINCE DISTRICTS.		HOA LONG	YS 4163	DAT DO	YS 4759	LONG DIEN	YS 4359	XUYEN MOC	YS 6568	DUC THANH	YS 4678	Det V Coy 6 RAR NZ/ANZAC HORSESHOE FEATURE Y 4962		Dets with each Battalion, 1 Fd Sqn, 161 Recce Flt.		
18 ARVN DIV XUAN LOC	YT 4509																											
RTAVF BEARCAT	YS 1600																											
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Det V Coy 6 RAR NZ/ANZAC HORSESHOE FEATURE Y 4962																												
Dets with each Battalion, 1 Fd Sqn, 161 Recce Flt.																												
	8 DEC		Capt D.J.F. NICKOLS ceased detachment as 1 ATF LO at 199 LIB XUAN LOC.																									
	10 DEC		CMF Visitor Capt D. WOODROW departed for Australia.																									
YS 454773	12 DEC		1 ATF HQ Deployed to FSPB BARBARA. OC Maj K.P. MOREL commanded RA SIG det for the deployment.																									

This form is to be enclosed with the annexes in AF-C 2119 (Adapted).

COMMANDERS DIARY NARRATIVE

AF - C 2118 (Adapted)

Revised Jun, 1965

MONTH AND YEAR..... DEC.

REFERENCE MAP VIETNAM 1:50,000 SHEETS I to IV

UNIT/FORMATION..... 104 SIG SQN

104 SIG SQN

COMMANDING OFFICER Maj K.P. MOREL

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
	16 DEC		Maj K.P. MOREL returned to NUI DAT, Capt N.L. HORN assumed command of RA Sig det located FSPB BARBARA.	
	22 DEC		↑ ATF HQ (Fwd) returned to the NUI DAT Base.	

TELEPHONE



AUSTRALIAN MILITARY FORCES

Quote in Reply

R707/1/1

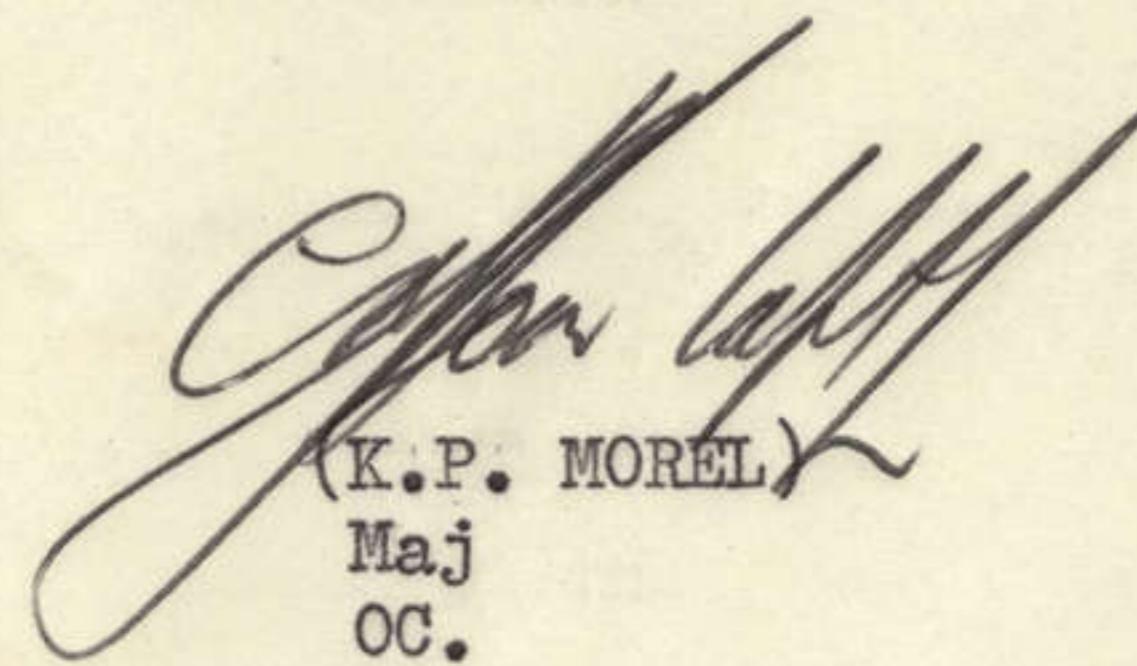
ADDRESS 104 Sig Sqn
AFPO 4
G.P.O. SYDNEY 2890
17 Jan 70

OIC
Military History Section,
AHQ, CANBERRA ACT.

COMMANDERS DIARY

1. Enclosed are :-

- a. 104 Sig Sqn Commander's Diary (original) including enclosures for Dec 69.
- b. 104 Sig Sqn Commander's Diary (duplicate) including enclosures for Nov 69.



(K.P. MOREL)
Maj
OC.

Enclosures : Commander's Diary (Original) Dec 69.
Commander's Diary (Duplicate) Nov 69.

Annex L

RESTRICTED

R723-1-1

104 SIG SQN
NUI DAT

2 JAN 70

CSO AFV (8)

MONTHLY REPORT - DEC 69

Operations

1. LO detachments remained deployed as follows:-

Xuan Loc	Dat Do
Bearcat	Hoa Long
Baria	Long Dien
Xuyen Moc	199 LIB (Xuan Loc)

2. The retransmission detachment remained on Hill 837 to provide automatic and manual retransmission facilities for 3 SAS Sqn.

3. HQ 1ATF deployed to FSPB Barbara on 12 Dec 69. This deployment was designed as a shakedown exercise for HQ staff and FSPB elements. Full radio, radio relay, line, switchboard and communications centre facilities were provided. This deployment proved to be most successful, particularly in regard to the training of new personnel in FSPB techniques. All elements returned to Nui Dat Base Area by 22 Dec 69.

4. TAOR Patrols One ambush patrol in the TAOR was conducted on 3 Dec 69.

Communications Centre Traffic

5. 1ATF COMCEN

a. Signals:	In	-	9,692
	Out	-	6,023
	Total	-	15,715
b. Despatches:	In	-	16,738
	Out	-	19,602
	Total	-	36,340

RESTRICTED

(2)

RESTRICTED

Civic Action

6. The Sqn has been relieved of the tasks of construction of playground equipment due to the non-availability of welding etc equipment. It is proposed in 1970 that the Sqn will initiate and foster the Boy Scout organisation in Hoa Long.

Personnel

7. Capt Nickols, returned from LO 199LIB on 8 Dec 69 due to the exercise deployment to FSPB Barbara.

8. Posted Strength

a. Deficiencies:	Sgt Op Radio	- 1
	Sig OKC	- 2
	Sig Op Swbd	- 1
b. Surpluses:	Sig Op Kbd	- 2
	Sig Clerk	- 1

Movements

9. a. Arrivals: 21
b. RTA : 23

McCormel

(K.P. MOREL)
Maj
OC

Copy To 139 Sig Sqn (through CSO AFV)

RESTRICTED

ANNEX C

0295

C O N F I D E N T I A L

1 ATF SOI

JANUARY 70

EFFECTIVE:- 010001H JANUARY 70

1. ATTACHED IS A COMPLETE SOI CHANGE FOR JANUARY 70.

2. PEN & INK AMENDMENT

Item No 4 - VHF FREQ ALLOCATION & CALLWORD

Page 17

AFTER 69.00

INSERT 70.25 5 RAR KJ

W. Morel
(K.P. Morel)
Maj
1 ATF Sig Offr.
22 Dec 69.

C O N F I D E N T I A L
1 ATF SOI JANUARY 70

C O N F I D E N T I A L
1 ATF SOI JANUARY 70

Item No 1 - INDEX

TITLE CLASSIFICATION	ITEM No	PAGE No	EFFEC TIVE
<u>GENERAL SECTION</u>			
Index	1	1- 2	JAN 70
Distribution	2	3- 4	"
General Information	3	5-11	"
<u>FREQUENCY SECTION</u>			
VHF FREQ Allocation & Callword	4	12-18	"
HF Freq Allocation & Callword	5	19-20	"
VHF Freq Designator Code	6	21-27	"
HF Freq Designator Code	7	28-29	"
<u>MSG CARRYING AGENCY SEC</u>			
1 ATF SDS	8	30-31	"
Air Courier Service	9	32-33	"
1 ATF SWBD Designators	10	34	"
<u>CODES</u>			
Address Groups	11	35-38	"
Operations Code	12	39	"
Numeral/Auth Code	13	40	"
Codewords & Meanings	14	41	"

1 C O N F I D E N T I A L

Item No 1 - INDEX

TITLE CLASSIFICATION	Item No	Page No	EFFEC TIVE
<u>RADIO NET SECTION</u>			
1 ATF COMD NET (VHF)	15	42-44	JAN 70
1 ATF REAR COMD NET (VHF)	16	45-47	"
1 ATF BASE DEFENCE NET	17	48	"
1 ATF COMD NET (HF)	18	49	"
1 ATF HQ AIR/ADMIN NET	19	50	"
1 ATF TG LINK	20	51	"
MISC HQ UNIT NETS (HQ Coy, 1 Aust CA Unit, Det AFV Pro Unit, Psy Ops)			
B SQN 1 ARMD REGT	21	52	"
B SQN 3 CAV REGT	22	53	"
1 FD Regt Nets	23	54	"
MISC UNIT NETS (1 FD SQN, 17 Const Sqn, 547 Sig Tp, 1 ARU, TFMA, 106 FD Wksps)	24	55	"
TFMA Air Net	25	56	"
5 RAR Nets	26	57	"
6 RAR Nets	27	58	"
8 RAR Nets	28	59	"
3 SAS Sqn	29	60	"
Air Frequencies	30	61	"
Antenna RC 292	31	62-63	"
Special Instructions	32	64	"
	33	65-66	"

2 C O N F I D E N T I A L

CONFIDENTIAL
1 ATF SOI JANUARY 70

CONFIDENTIAL
1 ATF SOI JANUARY 70

Item No 2 - DISTRIBUTION

Item No 2 - DISTRIBUTION

UNIT	SOI Nos	OP CODE No	NUM CODE No	UNIT	SOI Nos	OP CODE Nos	NUM CODE Nos
HQ 1 ATF	1- 11	1- 11	1- 11	CSO HQ AFV	215	356	374
HQ COY 1 ATF	12- 14	12- 14	12- 14	110 SIG SQN 1 ALSG	216-218	357-359	375-377
B SQN 1 ARMD REGT	15- 36	15- 30	15- 30	67 GL SECTION	219-253	-	378-392
B SQN 3 CAV REGT	37- 47	31- 55	31- 55	AV 1356 CLIVE STEELE	254	360	393
1 FD REGT	48- 55	56-122	56-134	11th ACR	255	361	394
1 FD SQN	56- 62	123-130	135-148	USARV LONG BINH	256	362	395
17 CONST SQN	63- 64	131-132	149-150	ARTY OFFR 2 FFV	257	363	396
104 SIG SQN	65- 78	133-141	151-158	SIG OFFR 2 FFV	258	364	397
DET 110 SIG SQN	79- 80	-	-	AUST LO G3 PLANS	259	365	398
547 SIG TP	81	-	-	HQ 48 TRANS GP	260	366	399
5 RAR	82-111	142-201	159-218	SOUTHERN SUR GP	261	367	400
6 RAR	112-142	202-271	219-289	SECTOR HQ BARIA	262-263	368-369	401-402
8 RAR	143-172	272-330	290-348	COMD RIV PATROL	264	-	-
3 SAS SQN	173-174	331-332	349-350	199 LIB	265	370	403
1 ARU	175-176	333-338	351-356	12 th CAG	266	371	404
161 RECCE FLT	177-196	339	357	JADE CONTROL	267-276	-	-
106 FD WKSPS	197	340	358	HHV HQ BTY	277-280	372-375	405-408
DET AFV PRO UNIT	198	-	-	SPARES	281-300	376-400	409-450
1 AUST CA UNIT	199	341	359				
MILO	200	342	360				
1 ATF LO TEAMS	201-210	343-352	361-370				
TFMA	211-214	353-355	371-373				

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C O N F I D E N T I A L
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Item No 3 - GENERAL INFORMATION

1. All items in this SOI are classified CONFIDENTIAL and are to be safe guarded in accordance with current military security instructions. Extracts are authorised but are to be classified CONFIDENTIAL and handled accordingly.
2. A loss or possible compromise is to be reported IMMEDIATELY to HQ 1ATF.
- 3 Item No 12, Operations code, is classified CONFIDENTIAL/CRYPTO under U.S. security classification of CONFIDENTIAL.
- 4 Operations Codes are issued in sets of sixteen, these sets are used to cover a period of 32 days on a 48hr changing basis.
5. Numeral/Authentication Codes are 12hr changing ie Day 1 0001-1159 and 1200-2359 are to be used on the first day of the month. Day 2 on the second day etc.....
- 6 The Frequency designator code is issued in groups of four (4), each of 8 days, changes are to be made at 0001hrs on the day concerned . this code must be used to refer to frequencies over unclassified circuits CALLWORDS must not be used for this purpose .

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C O N F I D E N T I A L

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Item No 3 - GENERAL INFORMATION

7. Radio Frequencies, Callwords & Callsigns used within 1 ATF are assigned by this HQ. Use of Frequencies, Callwords or Callsigns not assigned by this HQ is prohibited.
8. Minor changes to this SOI will be disseminated by pen & ink amendments to items concerned.
9. Monthly changing items, such as address groups Codes etc. will be issued as new page amendments. On receipt of new pages the OLD ones are to be destroyed.
- 10 This publication is not to be carried forward of the lowest HQ to which it is issued.

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C O N F I D E N T I A L

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Item No 3 - GENERAL INFORMATION

1. CALLWORDS. These callwords are convenience designators assigned to key personnel to assist in flight following and to be used when reference to the designated individual is made over radio sets.
2. The callwords listed below are to be used for visitation purposes only.

ASSIGNMENT

COM US MACV
DEP COM US MACV

CALLWORD
COBRA CATCHER
FLINT GLASS

II FFV

CG II FFV
DEP CG II FFV

STOUT FELLOW
BRAHMA BULL

FREE WORLD FORCES

COMD AFV
DEP COMD AFV (COMFAAF)
COMD NEW ZEALAND
ARMY FORCES VIETNAM
COMD 1 ATF
DEP COMD 1 ATF
TF AIR COMD
PSY OPS

GLASS DOOR
BRICK QUARRY
AXE BLADE
HARD ROCK
OLD NOTE
SEA WEED
LITTER BUG

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Item No 3 - GENERAL INFORMATION

CONVOY CONTROL & ROUTE INFORMATION
FREQ -61.20 (PRI) NCS CALLSIGN
67.85 (ALT) TAOC

1. For communications with B SQN 3 CAV REGT CP. NCS is to remain on listening watch at all times. Substations call, (using own callsigns) for the following reasons.
 - a. Convoy Control
 - b. Convoys which require immediate assistance from B SQN 3 CAV REGT.
 - c. Aircraft on-route recce to report sightings &/or incidents along route.
 - d. Stations joining B SQN 3 CAV REGT Convoys (After reporting in on Convoy Frequency) will change to convoy control internal

64.80 MHz

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Item No 3 - GENERAL INFORMATION

READY RE-ACTION FORCE FREQUENCY

56.70 is the READY RE-ACTION FORCE INTERNAL FREQUENCY.
This Frequency is compatable with Armoured Corps radio equipments.
Callwords will change every month in accordance with Item No 4 of this SOI.

III CORPS COUNTERFLAK FREQUENCY

III CTZ COUNTERFLAK: - 37.65 MHz

Item No 3 - GENERAL INFORMATION

MEDEVAC - Saigon/Long Binh area.
Saigon Freq: 45.70
Callsign: SAIGON DUSTOFF.

Long Binh Freq: 45.70
Callsign: LONG BINH DUSTOFF

III & IV Freq: 45.70 (Pri)
46.90 (Alt)
Callsign: DUSTOFF

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Item No 3 - GENERAL INFORMATION

EMERGENCY AIR TO GROUND ASSISTANCE

- a. GROUND UNITS. Ground units requiring EMERGENCY assistance (radio relay, casualty evacuation when DUSTOFF is not available) Artillery or Gunship support must first signal the aircraft with flares, lights panels or some other means.
- b. AIRCRAFT All aircraft observing unusual activity or signalling by ground units or convoys will immediately attempt to establish contact using the emergency contact frequency of 38.90 MHz and offer assistance.

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Item No 4 - VHF FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALL WORD
30.30	POSSUM CONTROL	--
30.50	6 RAR	KD
31.60	AVIONICS TEST FREQ	--
32.30	1 ATF TAC AIR	--
32.30	ATOLL & JADE CONTROL	--
32.60	8 RAR	BP
33.20	5 RAR	QT
33.35	1 ALSG	AX
33.40	LUSCOMBE TOWER (PRI)	--
33.50	6 RAR	SA
33.85	1 AUST CA UNIT	CL
34.80	1 ALSG	RU
35.00	DINGO CONTROL	--
35.05	5 RAR	ZR
35.25	1 ALSG	BF
35.45	6 RAR	GY
35.55	104 SIG SQN	AS
35.65	1 FD REGT	UR
35.75	3 SAS SQN	QV
35.85	8 RAR	WK
35.95	104 SIG SQN	CJ
36.45	1 ATF RETRANS 1.	--
36.50	TFMA AIR ALT	--
36.70	B SQN 3 CAV REGT	ME
36.75	6 RAR	KL
36.90	B SQN 1 ARMD REGT	AT

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Item No 4 - VHF FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALLWORD	FREQ (MHz)	ALLOCATION	CALLWORD
37.00	104 SIG SQN	YM	45.25	1 ARU	BV
37.15	1 ALSG	LZ	45.60	1 FD REGT	RC
37.35	8 RAR	FH	45.85	5 RAR	MH
37.55	104 SIG SQN	WA	46.10	1 ATF BASE DEF	--
37.70	LUSCOMBE TOWER ALT	--	46.30	8 RAR	AC
38.40	1 FD REGT	PF	46.55	TFMA CONVOYS	--
39.25	6 RAR	EU	47.10	B SQN 3 CAV REGT	UM
39.95	104 SIG SQN	MF	47.25	5 RAR BN CMD PRI	YE
40.25	3 SAS SQN	TH	47.35	17 CONST SQN	KR
40.55	5 RAR	ZX	47.45	6 RAR	PY
40.70	NUI DAT ARTY	--	47.75	104 SIG SQN	TG
41.20	8 RAR	VT	47.90	POSSUM CON ALT	--
42.25	5 RAR	JR	47.95	5 RAR	VW
42.50	1 FD REGT	HB	48.70	8 RAR	G K
43.05	6 RAR	WD	48.80	1 FD REGT	DZ
43.10	DET AFV PRO UNIT	GA	48.85	8 RAR	BM
43.30	1 ALSG	NG	49.00	B SQN 3 CAV REGT	YT
43.45	B SQN 3 CAV REGT	TQ	49.35	1 ALSG	JE
43.50	6 RAR	HX	49.95	6 RAR	NY
43.80	PSY OPS AIR/GROUND	--	50.40	8 RAR	PX
43.90	1 FD REGT	TC	50.55	B SQN 3 CAV REGT	UY
43.95	104 SIG SQ N	XP	50.75	3 SAS SQN	EL
44.35	5 RAR	AR	51.30	5 RAR	LG
44.60	1 FD SQN ALT	HN	51.35	ARTY TAC CMD PRI	--
44.90	6 RAR	TU	51.65	DET AFV PROV UNIT	RM
45.05	104 SIG S QN	WR	52.50	6 RAR	XF
45.20	B SQN 1 ARMD REGT	LP	14	CONFIDENTIAL	

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Item No 4 - VHF FREQ ALLOCATION & CALLWORD

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Item No 4 - VHF FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALLWORD	FREQ (MHz)	ALLOCATION	CALLWORD
52.70	B SQN 3 CAV REGT	DS	58.60	104 SIG SQN	CA
52.85	1 FD REGT	TL	58.65	6 RAR	JH
54.20	8 RAR	NU	58.85	8 RAR	SK
54.60	1 FD REGT	BX	59.10	106 FD WKSPS	VD
55.00	6 RAR	QZ	59.20	6 RAR BN COMD (PRI)	NS
55.30	B SQN 3 CAV REGT	YS	59.25	1 FD REGT	CQ
55.55	1 FD REGT	DT	59.35	104 SIG SQN	RW
55.60	B SQN 1 ARMD	HW	59.40	1 ATF REAR COMD (PRI)	--
55.80	3 SAS SQN	NJ	59.45	1 FD REGT	KY
56.05	1 ATF REAR COMD ALT	--	59.55	B SQN 3 CAV REGT	AB
56.10	5 RAR	HL	59.60	6 RAR	KX
56.15	1 ARU	AY	59.70	B SQN 1 ARMD REGT	WB
56.50	8 RAR	PC	59.75	1 FD SQN PRI	LS
56.60	1 FD REGT	YJ	60.05	1 ALSG	UV
56.70	READY RE-ACTION FORCE INT	--	60.65	6 RAR	DK
56.80	TFMA AIR NET (PRI)		60.95	1 FD REGT	KB
56.85	8 RAR	ZL	61.20	B SQN 3 CAV REGT	UC
57.10	104 SIG SQN	CE	61.25	5 RAR	HS
57.20	8 RAR	FM	61.35	1 ALSG	UA
57.25	6 RAR	LT	61.40	8 RAR	MX
57.40	1 FD REGT	QB	61.50	B SQN 3 CAV REGT	DM
57.65	5 RAR	RK	61.65	6 RAR	XJ
57.70	104 SIG SQN	TJ	61.85	17 CONST SQN	RL
57.80	1 FD REGT	DY	61.95	1 ATF COMD (PRI)	--
57.90	B SQN 1 ARMD REGT	FR	62.50	HQ COY BASE DEF NET	MV
58.25	1 ALSG	SV	62.60	5 RAR	AW
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Item No 4 - VHF FREQ ALLOCATION & CALLWORD

Item No 4 - VHF FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALLWORD	FREQ (MHz)	ALLOCATION	CALLWORD
63.05	1 ALSG	VE	72.50	1 ATF RETRANS 2.	--
63.10	1 FD RE GT	EQ	73.45	104 SIG SQN	MB
63.30	104 SIG SQN	HY	74.60	1 FD REGT	FL
63.40	1 ATF ADMIN/AIR	--	74.95	1 ALSG	YA
63.50	6 RAR	BR	75.20	104 SIG SQN	PN
63.65	104 SIG SQN	VX	122.60	POSSUM CONTROL	--
64.45	3 SAS SQN	KN	122.90	LUSCOMBE TOWER	--
64.50	1 FD REGT	HP	126.20	DINGO CONTROL	--
64.55	5 RAR	ZK	131.20	ALBATROSS CONTROL	--
64.80	B SQN 3 CAV REGT	PH	134.80	DINGO CONTROL	--
65.15	1 ATF CMD NET ALT	--	134.90	WALLABY CONTROL	--
65.20	1 AUST CA UNIT	ZG	241.00	3 SAS SQN LRP GUARD	--
65.55	6 RAR	RJ	243.00	EMERGENCY DISTRESS SIG	--
65.70	5 RAR	AP	259.60	DINGO CONTROL	--
66.95	1 ATF SECURE PRI	--	312.10	JADE CONTROL	--
67.10	8 RAR BN CMD PRI	QE	359.60	ALBATROSS CONTROL	--
67.85	B SQN 3 CAV REGT	RG	369.60	NUI DAT ARTY	--
68.15	104 SIG SQN	DV	380.20	LUSCOMBE TOWER	--
68.40	6 RAR	AQ	388.10	POSSUM CONTROL	--
69.00	1ALSG	XZ			--
70.65	8 RAR	BA			--
71.05	1 ATF SECURE NET ALT	--			--
71.35	6 RA R	QS			--
71.90	1 ALSG	DX			--
72.00	104 SIG SQN	JT			--

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Item No 5 - HF FREQ ALLOCATION & CALLWORD

Item No 5 - HF FREQ ALLOCATION & CALLWORD

FREQ (KHz)	EMISSION	POWER (W)	ALLOCATION	CALL WORD	FREQ (KHz)	EMISSION	POWER (W)	ALLOCATION	CALL WORD
2056	6A3	100	1 ATF COMD	CY	3871	1A1	10	3 SAS SQN	KS
2220	6A3	10	5 RAR	BS	4137	1A1	10	6 RAR	VY
2422	6A3	10	104 SIG SQN	XN	4182	6A3	10	104 SIG SQN	ZF
2452	6A3	10	104 SIG SQN	VS	4490	6A3	10	547 SIG TP	BK
2540	6A3	10	8 RAR	HC	4660	6A3	10	6 RAR	NC
2575	6A3	10	3 SAS SQN	ZD	5185	6A3	10	547 SIG TP	WN
2616	6A3	100	5 RAR	SW	5215	1A1	10	3 SAS SQN	DR
2629	6A3	100	104 SIG SQN	AH	5752	1A1	10	1 ATF TG	MZ
2690	6A3	100	1 ATF COMD	MD	5756	6A3	10	6 RAR	XT
2776	6A3	10	3 SAS SQN	SC	5908	6A3	10	104 SIG SQN	MA
2780	6A3	100	104 SIG SQN	FZ	9319	6A3	100	1 ATF COMD	CR
2805	6A3	10	1 FD REGT	GL	22750	6A9B	400	104 SIG SQN	DU
3164	6A3	400	1 ATF TG	PL	23420	6A9B	400	104 SIG SQN	SN
3244	6A3	100	3 SAS SQN	EW	26150	6A3	400	104 SIG SQN	NT
3271	6A3	10	1 ATF TG	MP					
3288	6A3	100	104 SIG SQN	AL					
3645	6A3	100	1 ATF COMD	RZ					
3706	6A3	100	8 RAR	UF					
3714	6A3	100	104 SIG SQN	HM					
3816	1A1	100	3 SAS SQN	AG					

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Item No 6 - VHF FREQ DESIGNATOR CODE

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Item No 6 - VHF FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS				FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31		1 - 8	9 - 16	17 - 24	25 - 31
30.30	75N	56C	63T	41A	37.00	19F	60S	77G	47F
30.50	49V	71B	36M	64D	37.15	66R	96A	46G	58V
31.60	73F	93K	14B	19W	37.35	58B	46P	40T	87B
32.30	93X	58P	43F	15V	37.55	24L	76B	48P	35D
32.60	42X	88E	65Q	23J	37.70	47Z	80D	95Y	53S
33.20	19A	57C	22T	52M	38.40	92D	66X	27Q	50C
33.35	97K	54J	80A	73T	39.25	43D	48W	89B	87U
33.40	55K	30J	24V	47A	39.95	39J	70H	13L	28H
33.50	54N	81B	76W	17Y	40.25	13A	38D	60V	53F
33.85	93S	62B	17D	52Z	40.55	55Q	83E	99Y	48L
34.80	27A	43Y	16J	88A	40.70	73M	62T	38C	99H
35.00	80P	98A	24G	41K	41.20	66C	79Y	15Q	37C
35.05	92A	32T	15B	48Y	42.25	38Q	82G	65U	21K
35.25	46T	77B	69N	31R	42.50	72F	87K	14T	30D
35.45	50P	65E	81V	25A	43.05	49W	63E	97C	85W
35.55	22M	19Z	49A	89V	43.10	63H	33F	48R	52B
35.65	74R	98V	14E	30R	43.30	59E	72W	84G	88R
35.75	25T	38K	66U	42C	43.45	48B	86D	70X	34Z
35.85	33H	52J	80L	74Y	43.50	42U	20C	56A	91N
35.95	87Y	41M	10P	92K	43.80	50G	24W	75G	63B
36.45	10H	42R	60A	74K	43.90	83X	42E	68D	14L
36.50	31U	66G	99T	63X	43.95	31D	36Z	60B	81E
36.70	67R	37V	62F	80E	44.35	15G	38Y	52E	71T
36.75	45H	13T	88H	64A	44.60	36F	54U	68Z	98M
36.90	73C	28E	47V	95K	44.90	71Z	74P	44U	11E

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FREQ (MHz)	DESIGNATORS					FREQ (MHz)	DESIGNATORS				
	1 - 8	9 - 16	17 - 24	25 - 31			1 - 8	9 - 16	17 - 24	25 - 31	
45.05	87M	72Y	50B	66J		51.65	28D	40R	77E	73V	
45.20	94C	31F	28W	49B		52.50	64V	79C	22Q	37A	
45.25	89N	79S	46C	21F		52.70	80H	99V	61X	34A	
45.60	64M	89D	33U	14C		52.85	52F	86L	94W	60T	
45.85	31L	21Y	53B	82Q		54.20	50Y	24J	96E	67W	
46.10	57B	34D	49S	95B		54.60	83L	55T	23C	11X	
46.30	36B	62D	13J	40C		55.00	95A	67V	45C	52X	
46.55	24D	92F	81W	61J		55.30	41F	12U	42L	64S	
47.10	85A	97P	50K	67X		55.55	82B	23M	22S	84C	
47.25	67N	43G	59Y	97E		55.60	67L	41B	26X	17G	
47.35	40A	83G	97Z	12D		55.80	54E	73U	94A	34W	
47.45	16B	62L	77Z	10F		56.05	98J	74U	47H	23B	
47.75	40V	89E	74X	16R		56.10	39A	55V	96G	48C	
47.90	63Y	26E	12P	80F		56.15	20D	39L	52R	69C	
47.95	96S	43B	11S	60E		56.50	91D	67P	42G	19L	
48.70	44Z	93B	68F	33K		56.60	65A	32Q	53C	94M	
48.80	88W	14A	30X	54G		56.70	71J	58W	75L	12G	
48.85	29L	58G	84B	77S		56.80	56D	40K	32W	97D	
49.00	70Q	19H	32Z	50H		56.85	63U	79A	93Y	16Z	
49.35	31K	47R	65H	69T		57.10	56W	41L	26A	20Q	
49.95	25W	39D	79P	63Z		57.20	70K	74F	65P	95P	
50.40	33B	22W	15A	30N		57.25	53G	65X	36A	65M	
50.55	94K	82U	39G	29V		57.40	29C	70G	68S	86C	
50.75	85T	59K	18J	15X		57.65	40F	85G	82X	57Q	
51.30	17A	14N	49E	77J		57.70	71V	54Q	50E	22X	
51.35	10R	89K	83M	80Y		57.80	58C	33A	37S	60H	

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Item No 6 - VHF FREQ DESIGNATOR CODE

Item No 6 VHF FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS				FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31		1 - 8	9 - 16	17 - 24	25 - 31
57.90	78K	75W	43R	45A	62.50	79H	91V	17S	19B
58.25	71N	38B	58Z	59M	62.60	87C	91M	74Z	61F
58.60	33N	82W	69A	10Q	63.05	44G	55U	94E	52G
58.65	77P	97U	62Z	21T	63.10	38A	91Q	55N	76C
58.85	99K	64H	57A	30F	63.30	76Y	48J	65B	13B
59.10	38X	24B	59R	79F	63.40	53X	98D	56E	29A
59.20	16M	64W	26G	52Q	63.50	86A	39M	88G	11G
59.25	71S	19C	71M	44A	63.65	59J	37E	41S	89C
59.35	13U	47N	11V	63L	64.45	49Z	93L	21J	84A
59.40	96C	16E	94X	53A	64.50	26D	84P	70F	22A
59.45	53T	98G	33C	10A	64.55	63P	82M	30B	79W
59.55	67S	37H	27U	75K	64.80	99X	71A	25N	89T
59.60	54C	84T	10L	45R	65.15	97Q	53E	73R	99A
59.70	53K	14D	24Y	74B	65.20	92H	16S	52L	79E
59.75	98S	30Q	66M	94H	65.55	59V	17F	34H	70Z
60.05	94B	21Q	63D	67F	65.70	27P	33X	60D	90M
60.65	46A	21G	78C	34R	66.95	52W	86E	11D	42V
60.95	70A	96F	20B	42J	67.10	73Y	96L	10W	61N
61.20	76F	88V	27K	49D	67.85	73J	66Z	11B	83H
61.25	90W	36U	52A	82P	68.15	52Y	37T	59B	95R
61.35	15C	49H	75Q	89X	68.40	12S	40Y	72D	32A
61.40	57K	99Z	14J	21W	69.00	68G	78T	45E	23A
61.50	97H	54R	43L	10S	70.25	59X	91B	31H	65T
61.65	81A	94P	31S	50R	70.65	69K	84X	23F	46V
61.85	99C	58M	70V	39F	71.05	97A	66W	19N	50A
61.95	87J	78Z	48A	24R	71.35	61A	71X	75V	61B
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Item No 6 - VHF FREQ DESIGNATOR CODE

Item No 7 - HF FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS				FREQ (kHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31		1 - 8	9 - 16	17 - 24	25 - 31
71.90	40G	21N	10C	90D	2056	98W	48T	29Z	35E
72.00	68Q	88B	97Y	28U	2220	57R	83A	11K	56H
72.50	87N	43A	56Z	93D	2422	12F	37N	68B	85C
73.45	27S	10G	64Z	81H	2452	95T	55F	44Y	76M
74.60	93V	34B	58A	13E	2540	57W	82A	40P	96V
74.95	25D	14X	83C	88Q	2575	47K	11A	90J	85Z
75.20	31B	60Y	98N	27F	2616	62U	98B	26W	49F
122.60	13N	75A	49M	25J	2629	77X	96B	17Q	39R
122.90	72P	84E	92X	35A	2690	16H	76S	78A	26F
126.20	43N	68T	82D	36K	2776	55W	12B	11Z	40B
131.20	87W	67C	21E	50U	2780	93A	81S	19K	58T
134.80	79B	53H	31C	99E	2805	62V	12X	63A	87F
134.90	61Q	21B	53N	90G	3164	68X	26T	49C	66K
241.00	85H	91Y	45L	17B	3244	11N	56F	95E	68V
243.00	36E	47X	70L	95F	3271	36C	56T	13R	73A
259.60	84R	93F	17V	27B	3288	54M	39C	92M	53V
312.10	28M	15Z	66A	32L	3645	54B	86S	69E	52P
359.60	35W	16C	56G	79K	3706	15P	31Y	73G	91S
369.60	18E	33G	41W	62H	3714	81U	90A	26B	35P
380.20	63F	91A	81X	18T	3816	10E	92C	26R	99Q
388.10	14G	43T	56B	79M					

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Item No 7 - HF FREQ DESIGNATOR CODE

FREQ (KHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
3871	14S	39X	59C	92G
4137	75U	28C	56Q	62W
4182	78U	13Z	48D	76T
4490	6 OK	12H	45B	66N
4660	78R	97F	98L	33E
5185	55A	30V	84K	52U
5215	75C	10J	56M	65C
5752	17K	49N	58F	86Q
5756	71E	69S	47D	72B
5908	22H	27Y	57E	74W
9319	77C	34K	64G	22C
22750	43Q	69B	54X	30A
23420	58H	80Z	36G	77K
26150	62R	53D	64P	96J

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Item No 8 - 1 ATF SDS (VEH)

SERIAL	UNIT
1.	1 ATF SIGCEN
2.	B SQN 3 CAV REGT
3.	MOVEMENTS BARIA
4.	AFPO 4
5.	5 RAR
6.	161 IND RECCE FLT
7.	HQ 26 COY RAASC
8.	6 RAR
9.	B SQN 1 ARMD REGT
10.	8 RAR
11.	1 ARU
12.	106 FD WKSPS
13.	3 SAS SQN
14.	8 FD AMB
15.	1 AUST CA UNIT
16.	1 FD SQN
17.	17 CONST SQN
18.	1 FD REGT
19.	U.S. ARTY
20.	DET 1 DIV INT UNIT
21.	HQ COY 1 ATF
22.	A SECTION 1 TOPO SVY
23.	1 ATF SIGCEN

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Item No 8 - 1 ATF SDS (VEH)

SERIAL

1.	DEP	0900	1100	1400	1530
2.	ARR	0905	1105	1405	1535
3.	"	0910	1110	1410	1540
4.	"	0914	1114	1414	1544
5.	"	0918	1118	1418	1548
6.	"	0922	1122	1422	1552
7.	"	0925	1125	1425	1555
8.	"	0928	1128	1428	1558
9.	"	0935	1135	1435	1605
10.	"	0940	1140	1440	1610
11.	"	0945	1145	1445	1615
12.	"	0950	1150	1450	1620
13.	"	0959	1159	1459	1629
14.	"	1003	1203	1503	1633
15.	"	1006	1206	1506	1636
16.	"	1008	1208	1508	1638
17.	"	1012	1212	1512	1642
18.	"	1018	1218	1518	1648
19.	"	1021	1221	1521	1651
20.	"	1025	1225	1525	1655
21.	"	1028	1228	1528	1658
22.	"	1032	1232	1532	1702
23.	"	1037	1237	1537	1707

CLOSING TIMES

0845 1045 1345 1515

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Item No 9 - AIR COURIER SERVICES

(A) 1 ATF COURIER SERVICE

WALLABY 1.	MON-SAT	SUN
DEP VUNG TAU	0730	0730
ARR LUSCOMBE	0745	0745
DEP LUSCOMBE	0750	0750
ARR BEARCAT	0815	--
DEP BEARCAT	0820	--
ARR TAN SON NHUT	0840	0825
WALLABY 2.		
DEP TAN SON NHUT	0910	0855
ARR LUSCOMBE	0945	0930
DEP LUSCOMBE	0950	0935
ARR VUNG TAU	1005	0950
WALLABY 3.		
DEP VUNG TAU	1510	1510
ARR LUSCOMBE	1525	1525
DEP LUSCOMBE	1530	1530
ARR TAN SON NHUT	1605	1605
WALLABY 4.		
DEP TAN SON NHUT	1635	1635
ARR LUSCOMBE	1710	1710
DEP LUSCOMBE	1715	1715
ARR VUNG TAU	1730	1730

HORSESHOE COURIER (AS AVAILABLE)

II FFV COURIER For information contact
1 ATF Sigcen EBONY 76.

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Item No 9 - AIR COURIER SERVICE

(B) CLOSING TIME FOR DESPATCHES
THROUGH SIGCEN

<u>DESTINATION</u>	<u>CLOSING TIME</u>
AFV	0630
BEARCAT	0630
1 ALSG	0830
II FFV	1000

C O N F I D E N T I A L
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Item No 10 - 1 ATF SWBD DESIGNATORS

<u>UNIT</u>	<u>DESIGNATORS</u>
1 ATF FORWARD	ENSIGN
1 ATF NUI DAT	EBONY
1 ATF CP	EBONY CP
B SQN 1 ARMD REGT	EXPLORER
B SQN 3 CAV REGT	ESCORT
1 FD REGT	ENTERPRISE
161 BTY RNZA	KIWI
1 FD SQN	ELEVATE
17 CONST SQN	EMBOSS
6 RAR	ERUDITE
W COY 6 RAR	WHISKEY
5 RAR	EMPEROR
D COY 5 RAR	DELTA 1
8 RAR	ENDURANCE
3 SAS SQN	ENVOY
1 ARU	EXPRESS
161 RECCE FLT	ENDEAVOUR
1 AUST CA UNIT	ESTATE
TFMA	EMPIRE
C BTY 2/35 U.S. ARTY	HUSKY CHARLIE

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Item No 11 - ADDRESS GROUPS

<u>SERIAL</u>	<u>UNIT</u>
1.	HQ 1 ATF
2.	HQ 1 ATF (MAIN)
3.	B SQN 1 ARMD REGT
4.	B SQN 3 CAV REGT
5.	1 FD REGT
6.	105 FD BTY
7.	101 FD BTY
8.	161 BTY RNZA
9.	DET 131 DIV LOC BTY
10.	1 FD SQN
11.	11 MC GP 1 ATF
12.	A SEC 1 TOPO SVY TP
13.	104 SIG SQN
14.	110 SIG SQN
15.	5 RAR
16.	6 RAR
17.	8 RAR
18.	3 SAS SQN
19.	1 ARU
20.	161 RECCE FLT

Item No 11 - ADDRESS GROUPS

<u>SERIAL</u>	<u>UNIT</u>
21.	DET 1 DIV INT UNIT
22.	HQ 26 COY RAASC
23.	POST OFFICE AFPO 4
24.	DET 2 AFCU
25.	8 FD AMB
26.	1 OFP
27.	106 FD WKSPS
28.	B SQN 3 CAV REGT WKSPS
29.	1 FD SQN WKSPS
30.	1 ATF LAD
31.	B SQM 1 ARMD REGT LAD
32.	1 FD REGT LAD
33.	DET 131 DIV LOC BTY LAD
34.	DET AFV PROV UNIT
35.	No 1 DET AFV CASH OFFIC
36.	1 AUST CA UNIT
37.	ATOC NUI DAT (RAAF)
38.	HQ AFV
39.	HQ 1 ALSG
40.	AV 1356 CLIVE STEELE

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Item No 11 - ADDRESS GROUPS

Item No 11 - ADDRESS GROUPS

SER	DATES				SER	DATES			
	1 - 8	9 - 16	17 - 24	25 - 31		1 - 8	9 - 16	17 - 24	25 - 31
1.	WKG	QNV	RMO	AUW	21.	JAK	GCA	IRY	CHX
2.	KVG	BUP	LJS	DCO	22.	YIA	TQK	HJL	ZWT
3.	MFH	EKI	XAN	BAH	23.	QLJ	LAB	RBF	ADH
4.	VLQ	CAU	OJA	SPA	24	HGS	XRV	UVC	JPR
5.	NQI	KTI	AEB	PBL	25	FZV	BUG	MSU	AKB
6.	FBK	PBN	GIT	UGM	26	SCT	GSD	KFQ	QIM
7.	QHK	LZR	TJU	DOZ	27	WTH	LHJ	SBZ	BZE
8.	MVJ	JSY	EBV	ALF	28	XGF	BKF	VTF	NRI
9.	FWL	OSI	ZHW	COT	29	ZYP	TFY	AJG	LYW
10.	IKJ	HZJ	UTG	YCK	30	FQH	DQV	RBO	PIC
11.	PRM	VCD	MDX	KWE	31	FXS	YCI	CEX	UVJ
12.	VGN	XTL	UIY	TDH	32	KEO	VDL	DUN	SHN
13.	LNR	BNC	RES	JFX	33	RPI	USE	MAK	BOU
14.	ZYO	IYF	QCZ	OXB	34	WPR	NDW	TJL	OXV
15.	HXR	NFQ	IFM	WAD	35	FWB	HKM	JGN	XLD
16.	TGP	RDC	ZST	GLD	36	PLH	CDM	OMP	GNT
17.	SMU	WHY	CRZ	DPE	37	QXZ	EMO	ONQ	YFZ
18.	YUS	YXE	SWX	OVF	38	LEY	PVE	WNX	FCU
19.	GPV	FOA	HQW	JQC	39	AOA	VMV	KYR	DUF
20.	NYQ	PMB	FRE	XZF	40	IZG	MTQ	ZWS	NOP

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Item No 12 - OPERATIONS CODE

KAC-PJ 318 SET	1.	1- 2	JAN 70
"	2.	3- 4	"
"	3.	5- 6	"
"	4.	7- 8	"
"	5.	9-10	"
"	6.	11-12	"
"	7.	13-14	"
"	8.	15-16	"
"	9.	17-18	"
"	10.	19-20	"
"	11.	21-22	"
"	12.	23-24	"
"	13.	25-26	"
"	14.	27-28	"
"	15.	29-30	"
"	16.	31	"

Item No 13 - NUMERAL/AUTHENTICATION CODE

KAC- QK 577 DAY 1 to DAY 31
 JANUARY 70

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Item No 14 - CODEWORDS & MEANINGS

<u>CODEWORD</u>	<u>MEANING</u>	<u>ISSUING AUTHORITY</u>
"GASNIEF"	1 ATF COMD NET HF commence operating 30 mins after last sub- station acknowledg- ement of the Codeword.	HQ 1 ATF

C O N F I D E N T I A L
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Item No 15 - 1 ATF COMD NET (VHF)

FREQ (MHz)	PURPOSE	CALLWORD	DESIGNATORS			
			1-8	9-16	17-24	25-3
51.95	PRI	MEADOW GOLD	87J	78Z	48A	24R
65.15	ALT	LADY LUCK	97Q	53E	73R	99A
36.45	RETRANS	--	10H	42R	60A	74K
72.50	RETRANS	--	87N	43A	56Z	93D

<u>STATION</u>	<u>MAIN</u>	<u>REAR</u>
1 ATF NCS	81	94
COMMANDER	32	--
DE P COMD	14	--
B SQN 1 ARMD REGT	26	62
B SQN 3 CAV REGT	63	31
1 FD REGT	95	--
1 FD SQN	10	--
17 CONST SQN	45	28
104 SIG SQN	78	77
5 RAR	24	23
6 RAR	97	71
8 RAR	56	48
3 SAS SQN	20	15
161 RECCE FLT	37	33
1 ARU	69	--

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Item No 15 - 1 ATF COMD NET (VHF)

Item No 15 - 1 ATF COMD NET (VHF)

STATION	MAIN	REAR
HQ COY 1 ATF	12	47
D & E PLT 1 ATF	73	75
1 AUST CA UNIT	41	--
HORSESHOE COY	60	--
READY RE-ACTION FORCE	27	--
MILLO	39	--
DIV INT	66	--
PSY OPS	86	--
TEMA	61	29
GMP MOBILE CHKPT	91	--
RETRANS	92	--
STEP-UP	21	--
LO XUAN LOC	72	
LO BEARCAT	35	
LO BARIA	79	
LO XUYEN MOC	58	
LO HOA LONG	30	
LO DAT DO	89	
LO DUC THANH	52	
LO LONG DIEN	44	
LO 199th LIB	11	
SPARE 1:	17	
2:	50	
3:	64	
4.	83	

A COLLECTIVE CALLWORD WILL BE USED FOR THE PURPOSE OF DESIGNATING CERTAIN STATIONS WHICH ARE RESPONSIBLE FOR THE SECTOR DEFENCE OF NUI DAT.
COLLECTIVE CALLWORD "LAND LORD"
The following stations are designated:-
B SQN 1 ARMD REGT
B SQN 3 CAV REGT
1 FD REGT
1 FD SQN
5 RAR
6 RAR
8 RAR
3 SAS SQN
HQ COY 1 ATF

NOTE: Only those elements in NUI DAT base will respond to the collective call.

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Item No 16 - 1 ATF REAR COMD NET (VHF)

NOTE: This Net is to be used only when HQ 1 ATF is split.

FREQ (MHz)	PURPOSE	CALLWORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
59.40	PRI	BAY COBBLER	96C	16E	94X	53A
56.05	ALT	CROSS ROAD	98J	74U	47H	23B

STATION	CALLSIGN
1 ATF NCS	53
COMMANDER	46
DEP COMD	85
B SQN 1 ARMD REGT	13
B SQN 3 CAV REGT	70
1 FD SQN	82
1 FD REGT	34
17 CONST SQN	16
5 RAR	42
6 RAR	19
8 RAR	87
3 SAS SQN	22
1 ARU	57
HQ COY 1 ATF	80
D & E PLT 1 ATF	98

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Item No 16 - 1 ATF REAR COMD NET (VHF)

CALLSIGN

161 RECCF FLT	51
HORSESHOE COY	49
READY RE-ACTION FORCE	18
MILO	84
DIV INT	40
PSY OPS	65
TEMA	43
1 AUST CA UNIT	88
GMP MOBILE CHKPT	96
RETRANS	25
LO XUAN LOC	67
LO BEARCAT	55
LO BARIA	38
LO XUYEN MOC	76
LO HOA LONG	54
LO DAT DO	36
LO DUC THANH	74
LO LONG DIEN	93
LO 199th LIB	68
SPARE 1:	59
2:	62
3:	77
4:	31

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1 ATF SOI JANUARY 70

C O N F I D E N T I A L
1 ATF SOI JANUARY 70

Item No 16 - 1 ATF REAR COMD NET (VHF)

A COLLECTIVE CALLWORD WILL BE USED FOR THE PURPOSE OF DESIGNATING CERTAIN STATIONS WHICH ARE RESPONSIBLE FOR THE SECTOR DEFENCE OF NUI DAT.

COLLECTIVE CALLWORD.... "DEEP RIVER"

The following stations are designated:-

B SQN 1 ARMD REGT
B SQN 3 CAV REGT
1 FD REGT
1 FD SQN
5 RAR
6 RAR
8 RAR
3 SAS SQN
HQ COY 1 ATF

NOTE: 1 After acknowledgement of the Code-word SHOVELNOSE, the units as detailed will change from the COMD NET to the BASE DEFENCE NET.
2. After acknowledgement of the Code word HAMMERHEAD, these units will revert back to the COMD NET.

FREQ (MHz)	CALLWORD	DESIGNATORS			
		1-8	9-16	17-24	25-31
46.10	SNOW PIRATE	57B	34D	49S	95B

STATION	CALLSIGN
1 ATF NCS	10
B SQN 1 ARMD REGT	1
B SQN 3 CAV REGT	2
1 FD REGT	3
1 FD SQN	4
5 RAR	5
6 RAR	6
8 RAR	7
3 SAS SQN	8
HQ COY 1 ATF	9

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Item No 18 - 1 ATF COMD NET (HF)

NOTE: This net is to become active 30 mins after the codeword "GASNIER" is passed and acknowledged on the COMD NET (VHF).

FREQ (KHz)	CALL WORD	DESIGNATORS			
		1 - 8	9 - 16	17-24	25-31
2056	CY	98W	48T	29Z	35E
2690	MD	16H	76S	78A	26F
3645	RZ	54B	86S	69E	52P
9319	CR	77C	34K	64G	22C

STATION	MAIN	REAR
1 ATF NCS	85	39
5 RAR	36	51
6 RAR	53	96
8 RAR	40	15
HORSESHOE COY	22	74
161 RECCE FLT	59	34
SPARE 1:	82	
2.	45	
3.	67	

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Item No 19 - 1 ATF HQ AIR/ADMIN NET

FREQ (MHz)	CALLWORD	DESIGNATORS			
		1 - 8	9-16	17-24	25-31
63.40	SEA SPRAY	53X	98D	56E	29A

UNIT	CALLSIGN
104 SIG SQN (MAIN)	75
1 ATF (MAIN)	23
1 ATF (REAR)	47
104 SIG SQN (REAR)	71
104 SIG SQN DET 5 RAR	33
104 SIG SQN DET 6 RAR	28
104 SIG SQN DET 8 RAR	55
104 SIG SQN DET HORSESHOE	80
HQ COY (MAIN)	98
HQ COY (REAR)	16
LO XUAN LOC	48
LO BEARCAT	93
LO BARIA	18
LO XUYEN MOC	43
LO HOA LONG	68
LO DAT DO	70
LO DUC THANH	87
LO LONG DIEN	25
LO 199th LIB	19
SPARE 1:	42
2.	13

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Item No 20 - 1 ATF TG NET

NOTE: This net is not normally activated.
When ordered, the net is to be activated
in the CW mode.

FREQ (KHz)	CALL WORD	DESIGNATORS			
		1 - 8	9 - 16	17 - 24	25-31
3164	PL	68X	26T	49C	66K
3271	MP	14S	39X	59C	92G
5752	MZ	17K	49N	58F	86Q

CALLSIGNS

1 ATF (MAIN)	24
1 ATF (REAR)	38
1 FD REGT	97
5 RAR	41
6 RAR	65
8 RAR	29
161 RECCE FLT	84
1 FD SQN	52
SPARE 1:	26
2:	60
3.	56

Item No 21 - MISC HQ UNIT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-3
HQ COY 1 ATF	62.50	MV	79H	91V	17S	19B
1 AUST	33.85	CL	93S	62B	17D	52Z
CA UNIT	65.20	ZG	92H	16S	52L	79E
DET AFW	43.10	GA	63H	33F	48R	52B
PRO UNIT	51.65	RM	28D	40R	77E	73V
PSY OPS	43.80	--	50G	24W	75G	63B

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C O N F I D E N T I A L
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Item No 22 - B SQN 1 ARMD REGT NETS

Item No 23 - B SQN 3 CAV REGT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS				UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31				1-8	9-16	17-24	25-31
SQN NETS	57.90	FR	78K	75W	43R	45A	SQN NETS	61.20	UC	76F	88V	27K	49D
	59.70	WB	53K	14D	24Y	74B		67.85	RG	73J	66Z	11B	83H
DET TP	55.60	HW	67L	41B	26X	17G	ADMIN	47.10	UM	85A	97P	50K	67X
	45.20	LP	94C	31F	28W	49B	1 TP NET	59.55	AB	67S	37H	27U	75K
SPARE	36.90	AT	73C	28E	47V	95K	2 TP NET	49.00	YT	70Q	19H	32Z	50H
							3 TP NET	55.30	YS	41F	12U	42L	64S
								36.70	ME	67R	37V	62F	80E
							SP TP NET	61.50	DM	97H	54R	43L	10S
								43.45	TQ	48B	86D	70X	34Z
							CONVOYS	52.70	DS	80H	99V	61X	34A
								50.55	UY	94K	82U	39G	29V
								64.80	PH	99X	71A	25N	89T

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Item No 25 - MISC UNIT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS				UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31				1-8	9-16	17-24	25-31
1 FD REGT	(F1) 51.35	--	10R	89K	83M	80Y	1 FD SQN	59.75	LS	98S	30Q	66M	94H
	(F2) 64.50	HP	26D	84P	70F	22A		44.60	HN	36F	54U	68Z	98M
AIR/GROUND	(F1) 60.95	KB	70A	96F	20B	42J	17 CONST SQN	61.85	RL	99C	58M	70V	39F
	(F2) 35.65	UR	74R	98V	14E	30R		47.35	KR	40A	83G	97Z	12D
SPARES	(F1) 54.60	BX	83L	55T	23C	11X	547 SIG TR (KHz-HF)	44.90	BK	60K	12H	45B	66N
	(F2) 57.80	DY	58C	33A	37S	60H		51.85	WN	55A	30V	84K	52U
LAD	59.25	CQ	71S	19C	71M	44A	1 ARU	56.15	AY	20D	39L	52R	69C
HF KHz	2805	GL	62V	12X	63A	87F		45.25	BV	89N	79S	46C	21F
101 FD	(F1) 63.10	EQ	38A	91Q	55N	76C	TEMA						
BTY	(F2) 38.40	PF	92D	66X	27Q	50C	a CONVOYS	46.55	LQ	24D	92F	81W	61J
105 FD	(F1) 59.45	KY	53T	98G	33C	10A	b AIR (ALT)	56.80	--	56D	40K	32W	97D
BTY	(F2) 42.50	HB	72F	87K	14T	30D		36.50	--	31U	66G	99T	63X
161 FD	(F1) 56.60	YJ	65A	32Q	53C	94M	106 FD WKSPS (REC NET)	59.10	VD	38X	24B	59R	79F
BTY	(F2) 43.90	TC	83X	42E	68D	14L							
131 DIV	(F1) 45.60	RC	64M	89D	33U	14C							
LOC BTY	(F2) 55.55	DT	82B	23M	22S	84C							
131 SVY	74.60	FL	93V	34B	58 A	13E							
NUI DAT	52.85	TL	52F	86L	94W	60T							
U.S. ARTY	48.80	DZ	88W	14A	30X	54G							
NUI DAT ARTY	40.70	--	73M	62T	38C	99H							
DEFENCE NET	57.40	QB	29C	70G	68S	86C							

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Item No 26 - TEMA AIR NET

FREQ (MHz)	PURPOSE	CALLWORD	DESIGNATORS				PURPOSE	FREQ (MHz)	CALLWORD	DESIGNATORS			
			1-8	9-16	17-24	25-31				1-8	9-16	17-24	25-31
56.80	PRI	CHAIRMAN	56D	40K	32W	97D	BN COMD NET	47.25	YE	67N	43G	59Y	97E
36.50	ALT	"	31U	66G	99T	63X		35.05	ZR	92A	32T	15B	48Y

STATION CALLSIGN FIXED

HQ TEMA (NCS) 62
TEMA (FWD) 62F
PELICAN Pad 2
ST KILDA PAD 1
(All other pads operated
by TEMA air despatches
Callsigns allocated by
NCS as required)

PURPOSE	FREQ (MHz)	CALLWORD	DESIGNATORS					
			1-8	9-16	17-24	25-31		
			47.25	YE	67N	43G	59Y	97E
			35.05	ZR	92A	32T	15B	48Y
			40.55	ZX	55Q	83E	99Y	48L
			42.25	JR	38Q	82G	65U	21K
			44.35	AR	15G	38Y	52E	71T
			45.85	MH	31L	21Y	53B	82Q
			47.95	VW	96S	43B	11S	60E
			51.30	LG	17A	14N	49E	77J
AIR/ADMIN	FREQ (MHz)	CALLWORD	56.10	HL	39A	55V	96G	48C
			57.65	RK	40F	85G	82X	57Q
			61.25	HS	90W	36U	52A	82P
			62.60	AW	87C	91M	74Z	61F
			64.55	ZK	63P	82M	30B	79W
			70.25	KJ	59X	91B	31H	65T
			65.70	AP	27P	33X	60D	90M
			33.20	QT	19A	57C	22T	52M
			2220	BS	57R	83A	11K	56H
			2616	SW	62U	98B	26W	49F

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Item No 28 - 6 RAR NETS

PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS				PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31				1-8	9-16	17-24	25-31
BN COMD	59.20	NS	16M	64W	26G	52Q	BN COMD	67.10	QE	73Y	96L	10W	61N
	30.50	kd	49V	71B	36M	64D	NET (ALT)	58.85	SK	99K	64H	57A	30F
	33.50	SA	54N	81B	76W	17Y		35.85	WK	33H	52J	80L	74Y
	35.45	GY	50P	65E	81V	25A		37.35	FH	58B	46P	40T	87B
	36.75	KL	45H	13T	88H	64A		48.70	GK	44Z	93B	68F	33K
	39.25	EU	43D	48W	89B	87U		48.85	BM	29L	58G	84B	77S
	43.05	WD	49W	63E	97C	85W		50.40	PX	33B	22W	15A	30N
	43.50	HX	42U	20C	56A	91N		54.20	NU	50Y	24J	96E	67W
	47.45	PY	16B	62L	77Z	10F		56.50	PC	91D	67P	42G	19L
	49.95	NY	25W	39D	79P	63Z		56.85	ZL	63U	79A	93Y	16Z
	52.50	XE	64V	79C	22Q	37A		61.40	MX	57K	99Z	14J	21W
	57.25	LT	53G	65X	36A	65M		70.65	BA	69K	84X	23F	46V
	58.65	JH	77P	97U	62Z	21T							
	59.60	KX	54C	84T	10L	45R	ADMIN/AIR						
	60.65	DK	46A	21G	78C	34R	PRI (ALT)	41.20	VT	66C	79Y	15Q	37C
	61.65	XJ	81A	94P	31S	50R		46.30	AC	36B	62D	13J	40C
	63.50	BR	86A	39M	88G	11G	TAC AIR	32.60	BP	42X	88E	65Q	23J
	65.55	RJ	59V	17F	34H	70Z	BASE DEF	57.20	FM	70K	74F	65P	95P
AIR ADM	71.35	QS	61A	71X	75V	61B	HF FREQS (kHz)	2540	HC	57W	82A	40P	96V
COMD ALT	55.00	QZ	95A	67V	45C	52X		3706	UF	15P	31Y	73G	91S
TAC AIR	68.40	AQ	12S	40Y	72D	32A							
HF FREQS (kHz)	44.90	TU	71Z	74P	44U	11E							
	4137	VY	75U	28C	56Q	62W							
	5756	XT	71E	69S	47D	72B							

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Item No 30 - 3 SAS SQN NETS

PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS				
			1-8	9-16	17-24	25-31	
COMD NET (PRI) (ALT)	64.45	KN	49Z	93L	21J	84A	
	40.25	TH	13A	38D	60V	53F	
TAC AIR	35.75	QV	25T	38K	66U	42C	
GUARD	241.00	--	85H	91Y	45L	17B	
SPARES	50.75	EL	85T	59K	18J	15X	
	55.80	NJ	54E	73U	94A	34W	
REPORTING NETS	2575	ZD	47K	11A	90J	85Z	
	2776	SC	55W	12B	11Z	40B	
	3244	EW	11N	56F	95E	68V	
	3816	AG	10E	92C	36R	99Q	
	3871	KS	14S	39X	59C	2G	
	5215	DR	75C	10J	56M	65C	

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Item No 31 - AIR FREQUENCIES

PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
TAC AIR						
a. 5 RAR	33.20	QT	19A	57C	22T	52M
b. 6 RAR	44.90	TU	71Z	74P	44U	11E
c. 8 RAR	32.60	BP	42X	88E	65Q	23J
d. 3 SAS	35.75	QV	25T	38K	66U	42C
e. 1 ATF	32.30	--	93X	58P	43F	15V
AIR ADMIN						
a. 5 RAR	65.70	AP	27P	33X	60D	90M
b. 6 RAR	55.00	QZ	95A	67V	45C	52X
c. 8 RAR	41.20	VT	66C	79Y	15Q	37C
d. 3 SAS	241.00	--	85H	91Y	45L	17B
e. HQ 1 ATF	63.40	--	53X	98D	56E	29A
f. 1 FD REGT						
AIR GROUND						
(Pri) 60.95		KB	70A	96F	20B	42J
(Alt) 35.65		UR	74R	98V	14E	30R
g. TFMA						
EAGLE HTS	32.30	--	93X	58P	43F	15V
ATOLL	32.30	--				
ALBATROSS						
CONTROL	32.30	--			"	
FALCON ROCK	32.30	--			"	
FALCON PAD	32.30	--			"	
JADE CONTROL						
	32.30	--			"	
	312.10	--	28M	15Z	66A	32L

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Item No 31 - AIR FREQUENCIES

Item No 32 - ANTENNA RC 292

PURPOSE	FREQ. (MHz)	CALL WORD	DESIGNATORS				OPERATING FREQUENCY	VERTICAL SECTIONS	GROUND PLANE SECTIONS
			1-8	9-16	17-24	25-31			
DINGO CONT	35.00	-	80P	98A	24G	41K			AB - 24/GR
	126.20	-	43N	68T	82D	36K			AB - 23/GR
	134.80	-	79B	53H	31C	99E			AB - 22/GR
	259.60	-	84R	93F	17V	27B			AB - 21/GR
WALLABY CONTROL	134.90	-	61Q	21B	53N	90G			
POSSUM CONTROL	30.30	-	75N	56C	63T	41A			
	47.90	-	63Y	26E	12P	80F			
	122.60	-	13N	75A	49M	25J			
	388.10	-	14G	43T	56B	79M			
LUSCOMBE TOWER	33.40	-	55K	30J	24V	47A			
	37.70	-	47Z	80D	95Y	53S			
	122.90	-	72P	84E	92X	35A			
	380.20	-	62F	91A	81X	18T	30-36.95 MHz	1 1 1 1 2 1 1 1	
NUI DAT ARTY	40.70	-	73M	62T	38C	99H	37-50.95 MHz	0 1 1 1 1 1 1 1	
	369.60	-	18E	33G	41W	62H	51-75.95 MHz	0 1 0 1 0 1 1 1	
EMERGENCY DISTRESS SIGNAL	243.00	-	36E	47X	70L	95F			

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Item No 33 - SPECIAL INSTRUCTIONS

<u>FREQUENCY</u>	<u>CALLSIGN</u>	<u>REMARKS</u>
32.30	EAGLE HEIGHTS	1. Stn requiring 1 ATF Air, call EAGLE HEIGHTS. 2. Stn requiring RAAF Ops at 1 ATF call ATOLL.
	JADE CONTROL	(see note below)
	TAC AIR COMMON	ALBATROSS CNTL 1. FATOC (Activated only when 1 ATF ATOC is deployed) 1. FALCON ROCK, 1 ATF forward Air Cell. 1. FALCON PAD 1 ATF (MAIN) HQ HEL PAD. 2. FALCON ROCK/ FALCON PAD activated only when 1 ATF is deployed.

32.30 IS A TACTICAL AIR COMMON FREQ. IT MAY BE USED BY ANY 1 ATF GROUND FORCE WISHING TO CONTACT TAC AIR WHICH IS NOT SPECIFICALLY SUPPORTING THOSE GROUND FORCES. AIRCRAFT SUPPORTING 1 ATF NORMALLY LISTEN ON 32.30 UNLESS OPERATING ON A SPECIFIC UNIT TAC AIR FREQUENCY OR NUI DAT ARTY. ANY ATTEMPT TO DIVERT STRIKE AIRCRAFT SHOULD BE ACCOMPANIED BY AUTHENTICATION FROM THE GROUND TROOPS

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Item No 33 - SPECIAL INSTRUCTIONS

<u>CALLSIGN</u>	<u>PURPOSE</u>
B9S	ALLOCATED AS A FIXED CALLSIGN ON BN COMD NETS FOR USE BY 3 SAS SQN PATROLS.

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