

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Signals units

Item number: 6/2/32

Item: 104 Signal Squadron

Narrative

Annex

[1-30 Nov 1969]

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)

Maj

Appointment

OC 104 SIG SQN

(OC Unit or senior staff officer)

SECRET

ORIGINAL
~~DUPLICATE~~

Strike out where
not applicable

COMMANDERS DIARY

OF

Unit or Formation 104 SIG SQN

From 1 NOV 69 **To** 30 NOV 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

Enclosure Numbers

	to
	to
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2	to
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	to

† NIL
† RETAINED
† Despatched to

on.....

* Only to be included during operations.

† Cross out whichever is not applicable.

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

ENTS

s as well as map references), establishment, equipment orders given. e day's fighting, including company movements. mander with regard to equipment, tactics, organization

tential importance.

) officers, men and equipment.

ment captured.

employed in the time not accounted for. The type of

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

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

SECRET

AWM 95
[6/2/Nov 69]

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.

RESTRICTED

R723-1-1

104 SIG SQN
NUI DAT
/ Dec 69.

CSO AFV (8)

MONTHLY REPORT - NOV 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 and provided automatic retransmission facilities for 3 SAS Sqn.
3. TAOR Patrols No patrols were conducted during Nov 69.

Communications Centre Traffic

4. 1 ATF Comcen
 - a. Signals:

In	-	9,434
Out	-	5,824
Total	-	15,258
 - b. Despatches:

In	-	21,560
Out	-	24,989
Total	-	46,549

Training

5. A unit Subject 'A' Course for Cpl and Sgt was conducted from 24 Nov to 3 Dec 69. Also a subject 'C' course for Cpl and Sgt was conducted during the month under HQ 1 ATF arrangements.

Civic Action

6. The Sqn contributed to the Civic Action programme by carrying out repairs, maintenance and construction of playground equipment at the school in Hoa Long.

Visitors

7. CMF visitors attached to the Sqn during the month were :-

Capt K. Hurn	122 Sig Sqn	12 - 19 Nov 69.
Capt D. Woodrow	HQ N. Comd	26 Nov - 3 Dec 69.

Personnel

8. Capt Nickols, OC Comcen/Line Tp, was detached to LO 199 LIB from 30 Oct 69 and will remain there until Jan 70.

RESTRICTED

RESTRICTED

-2-

Posted Strength

9. a. Deficiencies : Sgt Clerk Admin - 1
 Sgt Op Kbd - 1
 Cpl Op Radio - 1

 b. Surpluses : Sig Clerk - 1
 Sig Op Kbd - 1
 Sig Lmn Fd - 1

Movements

10. a. Arrivals : 6
 b. RTA : 2


(K.P. MOREL)
Maj
OC

Copy To: 139 Sig Sqn (through CSO AFV)

For: 139 Sig Sqn (through CSO AFV)

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1 ATF SOI DECEMBER 69

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Enclosure 1

EFFECTIVE: - 010001H DECEMBER 69

NOTE: ATTACHED IS A COMPLETE SOI CHANGE FOR DECEMBER 69.

K. P. Morel

(K.P. Morel)
Maj
1 ATF Sig Offr.
Nov 69.

ITEM No 1 - INDEX

TITLE CLASSIFICATION	ITEM No	PAGE No	EFFECTIVE
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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	"
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<u>1 ATF SWBD Designators</u>	10	34	"
<u>CODES</u>			
Address Groups	11	35-38	"
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ITEM No 1 - INDEX

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1 ATF COMD NET (VHF)	15	42-44	DEC 69
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	"
<u>MISC HQ UNIT NETS</u> (Hq Coy, 1 Aust CA Unit, Det AFV Pro Unit, Psy Ops)	21	52	"
B SQN 1 ARMD REGT	22	53	"
B SQN 3 CAV REGT	23	54	"
1 FD Regt Nets	24	55	"
<u>MISC UNIT NETS</u> (1 FD SQN, 17 Const Sqn, 547 Sig To, 1 ARU, TEMA, 106 FD Wksns)	25	56	"
TEMA Air Net	26	57	"
5 RAR Nets	27	58	"
6 RAR Nets	28	59	"
8 RAR Nets	29	60	"
3 SAS SQN	30	61	"
Air Frequencies	31	62-63	"
Antenna RC 292	32	64	"
Special Instructions	33	65-66	"

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ITEM No 2 - DISTRIBUTION

UNIT	SOI Nos	OP CODE No	NUM CODE No
HQ 1 ATF	1- 11	1- 11	1- 11
HQ COY 1 ATF	12- 14	12- 14	12- 14
B SQN 1 ARMD REGT	15- 36	15- 30	15-30
B SQN 3 CAV REGT	37- 47	31- 55	31- 55
1 FD REGT	48- 55	56-122	56-134
1 FD SQN	56- 62	123-130	135-148
17 CONST SQN	63- 64	131-132	149-150
104 SIG SQN	65- 78	133-141	151-158
DET 110 SIG SQN	79- 80	-	-
547 SIG TP	81	-	-
5 RAR	82-111	142-201	159-210
6 RAR	112-142	202-271	219-289
8 RAR	143-172	272-330	290-348
3 SAS SQN	173-174	331-332	349-350
1 ARU	175-176	333-338	351-356
161 RECCE FLT	177-196	339	357
106 FD WKSPS	197	340	358
DET AFV PRO UNIT	198	-	-
1 AUST CA UNIT	199	341	359
MILO	200	342	360
1 ATF LO TEAMS	201-210	343-352	361-370
TEMA	211-214	353-355	371-373

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ITEM No 2 - DISTRIBUTION

UNIT	SOI Nos	OP CODE No	NUM CODE No
CSO HQ AFV	215	356	374
HQ 1 ALSG	216	357	375
110 SIG SQN 1ALSG	217-219	358-360	376-378
67 GL SECTION	220-254	-	379-393
AV 1356 CLIVE STEELE	255	361	394
11th ACR	256	362	395
USARV LONG BINH	257	363	396
ARTY OFFR 2 FFV	258	364	397
SIG OFFR 2 FFV	259	365	398
AUST LO G3			
PLANS LONG BINH	260	366	399
HQ 48 TRANS GP	261	367	400
SOUTHERN SUR GP	262	368	401
SECTOR HQ BARIA	263-264	369-370	402-403
COM RIV PAT	265	-	-
199 LIB	266	371	404
12th CAG	267	372	405
JADE CONTROL	268-277	-	-
HHV HQ BTY	278-281	373-376	406-409
SPARES	282-300	377-400	410-450

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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 1 ATF.
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 12 hly changing ie. Day 1. 0001-1159 and 1200-2359 are to be used on the first day of the month, Day 2. on the 2nd day, etc.
6. The Frequency designator code is issued in groups of 4, each of 8 days, changes are to be made at 0001 hrs 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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1 ATF SOI DECEMBER 69

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	CALLWORD
COM US MACV	COBRA CATCHER
DEP COM US MACV	FLINT GLASS
II FFV	
CG II FFV	STOUT FELLOW
DEP CG II FFV	BRAHMA BULL
FREE WORLD FORCES	
COMD AFV	GLASS DOOR
DEP COMD AFV (COMRAAF)	BRICK QUARRY
COMD NEW ZEALAND	
ARMY FORCES VIETNAM	AXE BLADE
COMD 1 ATF	HARD ROCK
DEP COMD 1 ATF	OLD NOTE
TF AIR COMD	SEA WEED
PSY OPS	LITTER BUG

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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 forwarded of the lowest HQ to which it is issued.

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1 ATF SOI DECEMBER 69

Item No 3 - GENERAL INFORMATION

CONVOY CONTROL & ROUTE INFORMATION

FREQ - 56.60 (Pri) NCS Callsign
51.30 (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 54.20 Mhz

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Item No 3 - GENERAL INFORMATION

READY RE-ACTION FORCE FREQUENCY

53.50 is the READY RE-ACTION FORCE INTERNAL FREQUENCY.

This Frequency is compatible 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: 35.40 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	1 AUST CA UNIT	VH
31.60	AVIONICS TEST FREQ	--
32.30	1 ATF TAC AIR	--
32.30	ATOLL & JADE CONTROL	--
32.60	1 ALSG	WX
33.20	104 SIG SQN	AX
33.35	6 RAR	GS
33.40	LUSCOMBE TOWER (PRI)	--
33.50	TFMA	SV
33.85	6 RAR	NJ
34.80	5 RAR	CZ
35.00	DINGO CONTROL	--
35.05	3 SAS SQN	NS
35.25	8 RAR	LT
35.45	1 ALSG	WE
35.55	6 RAR	EQ
35.65	1 ALSG	CS
35.75	1 FD REGT	AY
35.85	5 RAR	QE
35.95	104 SIG SQN	DP
36.45	8 RAR	KS
36.50	6 RAR	CJ
36.70	B SQN 1 ARMD REGT	XB
36.75	104 SIG SQN	NG
36.90	B SQN 3 CAV REGT	DE

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Item 4 - FREQ ALLOCATION & CALLWORD

Item No 4 - FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALLWORD
37.00	104 SIG SQN	HN
37.15	8 RAR	PD
37.35	1 FD REGT	LU
37.55	104 SIG SQN	RH
37.70	LUSCOMBE TOWER (ALT)	--
38.40	6 RAR	JL
39.25	1 ATF COMD NET RETRANS 1.	--
39.95	3 SAS SQN	SK
40.25	5 RAR	AW
40.55	1 FD REGT	LH
40.70	NUI DAT ARTY	--
41.20	1 ATF BASE DEFENCE	--
42.25	6 RAR	ZQ
42.50	5 RAR	TG
43.05	B SQN 3 CAV REGT	PW
43.10	104 SIG SQN	YS
43.30	3 SAS SQN	FP
45.45	8 RAR	BP
43.50	B SQN 1 ARMD REGT	TR
43.80	PSY OPS AIR/GROUND	--
43.90	6 RAR	GU
43.95	B SQN 3 CAV REGT	ZL
44.35	104 SIG SQN	QR
44.60	1 FD REGT	AM
44.90	5 RAR	NE
45.05	DET AFV PRO UNIT	XH
45.20	B SQN 1 ARMD REGT	BV
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FREQ (MHz)	ALLOCATION	CALLWORD
45.25	8 RAR	EN
45.60	6 RAR	TK
45.85	TFMA	DK
46.10	B SQN 3 CAV REGT	RU
46.30	5 RAR	AS
46.55	1 FD REGT	HE
47.10	8 RAR	TJ
47.25	1 FD REGT	--
47.35	1 ATF REAR COMD (ALT)	--
47.45	104 SIG SQN	EL
47.75	6 RAR	JR
47.90	POSSUM CONTROL (ALT)	--
47.95	1 ARU	QY
48.55	1 ALSG	SL
48.70	5 RAR	NY
48.80	104 SIG SQN	ES
48.85	104 SIG SQN	PM
49.35	8 RAR	GF
49.95	B SQN 3 CAV REGT	AD
50.40	6 RAR	MR
50.55	8 RAR	JW
50.75	104 SIG SQN	GH
51.30	B SQN 3 CAV REGT	RN
51.35	5 RAR	ST
51.65	6 RAR	BR
52.50	1 FD REGT	YM
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Item No 4 - FREQ ALLOCATION & CALLWORD

Item No 4 - FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALLWORD
52.70	3 SAS SQN	KG
52.85	5 RAR	BC
53.50	READY RE-ACTION FORCE	--
54.20	B SQN 3 CAV REGT	UT
54.60	1 FD REGT	XA
55.00	1 ATF SECURE (PRI)	--
55.30	6 RAR	BA
55.55	1 FD SQN	PL
55.60	5 RAR	DX
55.80	B SQN 3 CAV REGT	KQ
56.05	8 RAR	VS
56.10	8 RAR	AG
56.15	17 CONST SQN	SX
56.50	1 FD REGT	HD
56.60	B SQN 3 CAV REGT	DM
56.80	1 ALSG	PS
56.85	6 RAR	TZ
57.10	5 RAR	EW
57.20	TFMA	MW
57.25	1 FD REGT	EZ
57.40	8 RAR	MQ
57.65	6 RAR	YH
57.70	B SQN 3 CAV REGT	DB
57.80	DET AFV PRO UNIT	VP
57.90	1 ATF REAR COMD (PRI)	--
58.25	8 RAR	YG
58.50	1 FD REGT	HL
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FREQ (MHz)	ALLOCATION	CALLWORD
58.65	1 ALSG	UN
58.85	6 RAR	JZ
59.10	1 ATF HQ AIR/ADMIN	--
59.20	1 ATF COMD NET (PRI)	--
59.25	1 FD REGT	QV
59.35	1 ALSG	GA
59.40	8 RAR	GB
59.45	106 FD WKSPS	WL
59.55	6 RAR	KE
59.60	B SQN 1 ARMD SQN	ZT
59.70	1 FD REGT	UL
59.75	1 ALSG	CH
60.05	5 RAR	HQ
60.65	8 RAR	PZ
60.95	1 ALSG	HP
61.20	6 RAR	DN
61.25	1 ARU	RG
61.35	104 SIG SQN	WG
61.40	5 RAR	BU
61.50	17 CONST SQN	QK
61.65	1 FD REGT	BN
61.85	104 SIG SQN	MD
61.95	8 RAR	TE
62.50	1 ALSG	VJ
62.60	B SQN 1 ARMD REGT	CT
63.05	104 SIG SQN	HA
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Item No 4 - FREQ ALLOCATION & CALLWORD

Item No 4 - FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALLWORD
63.10	6 RAR	MK
63.30	5 RAR	UK
63.40	1 ALSG	FG
63.50	1 FD REGT	WP
63.65	1 FD SQN	UG
64.45	104 SIG SQN	AB
64.50	1 ALSG	KY
64.35	6 RAR	RS
64.80	1 FD REGT	ZR
65.15	5 RAR	ET
65.20	1 ATF COMD NET (ALT)	--
65.55	1 FD REGT	FJ
65.70	6 RAR	ML
66.95	1 FD REGT	LY
67.10	3 SAS SQN	XF
67.85	B SQN 3 CAV REGT	GY
68.15	1 AUST CA UNIT	ER
68.40	1 ATF SECURE (ALT)	--
69.00	6 RAR	XN
70.25	1 ATF RETRANS 2	--
70.65	HQ COY BASE DEFENCE NET	CV
71.05	5 RAR	GT
71.35	104 SIG SQN	LA
71.90	B SQN 3 CAV REGT	FX
72.00	104 SIG SQN	TA
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FREQ (MHz)	ALLOCATION	CALLWORD
72.50	6 RAR	AK
73.45	1 ALSG	CF
74.60	104 SIG SQN	JT
74.95	8 RAR	PB
75.20	1 FD REGT	LN
122.60	POSSUM CONTROL	--
122.90	LUSCOMBE TOWER	--
126.20	DINGO CONTROL	--
131.20	ALBATROSS CONTROL	--
134.80	DINGO CONTROL	--
134.90	WALLABY CONTROL	--
241.00	3 SAS SQN LRP GUARD	--
243.00	EMERGENCY DISTRESS SIG	--
259.60	DINGO CONTROL	--
312.10	JADE CONTROL	--
359.60	ALBATROSS CONTROL	--
369.60	NUI DAT ARTY	--
380.20	LUSCOMBE TOWER	--
388.10	POSSUM CONTROL	--
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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
2056	6A3	100	1 ATF COMD	MP
2220	6A3	10	5 RAR	JN
2422	6A3	10	104 SIG SQN	BT
2452	6A3	10	104 SIG SQN	FY
2540	6A3	10	8 RAR	HX
2575	6A3	10	3 SAS SQN	KB
2616	6A3	100	5 RAR	EC
2629	6A3	100	104 SIG SQN	AJ
2690	6A3	100	1 ATF COMD	NH
2776	6A3	10	3 SAS SQN	CQ
2780	6A3	100	104 SIG SQN	FZ
2805	6A3	10	1 FD REGT	RW
3164	6A3	400	1 ATF TG	DG
3244	6A3	100	3 SAS SQN	CN
3271	6A3	10	1 ATF TG	KV
3288	6A3	100	104 SIG SQN	SH
3645	6A3	100	1 ATF COMD	YL
3706	6A3	100	8 RAR	FB
3714	6A3	100	104 SIG SQN	LE
3816	1A1	100	3 SAS SQN	RT

FREQ (KHz)	EMISSION	POWER	ALLOCATION	CALL WORD
3871	1A1	10	3 SAS SQN	CY
4137	1A1	10	6 RAR	FK
4182	6A3	10	104 SIG SQN	US
4490	6A3	10	547 SIG TP	AC
4660	6A3	10	6 RAR	HK
5185	6A3	10	547 SIG TP	LF
5215	1A1	10	3 SAS SQN	VB
5752	1A1	10	1 ATF TG	MC
5756	6A3	10	6 RAR	AL
5908	6A3	10	104 SIG SQN	RV
9319	6A3	100	1 ATF COMD	AQ
22750	6A9B	400	104 SIG SQN	SR
23420	6A9B	400	104 SIG SQN	CW
26150	6A3	400	104 SIG SQN	RQ

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1 ATF SOI DECEMBER 69

Item No 6 - VHF FREQ DESIGNATOR CODE

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Item No 6 - VHF FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
30.30	63R	49B	83 E	95T
30.50	94C	25H	44M	33Q
31.60	90H	57B	48S	67A
32.30	10U	36D	20V	73N
32.60	84Y	81P	43A	21P
33.20	35Z	18A	60Y	53J
33.35	28C	77E	62M	71Z
33.40	70B	50X	19C	55Q
33.50	61F	91Z	68U	88B
33.85	12F	30U	66K	99H
34.80	73A	89V	31G	38U
35.00	88Q	97Y	15L	46E
35.05	95M	54Z	79A	79J
35.25	39H	10Q	39C	64Z
35.45	49L	20H	15Y	29M
35.55	75S	98B	70G	32B
35.65	46P	58H	88J	58U
35.75	39P	82A	77Y	23W
35.85	56M	43Z	62C	22D
35.95	93G	52T	42V	53B
36.45	15R	79Z	65E	25T
36.50	82V	55F	68G	98P
36.70	25L	98W	81H	45H
36.75	17M	77Q	86T	27Z
36.90	33W	34J	66Z	76L

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FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
37.00	73F	50Q	12B	56K
37.15	68Q	24E	53W	71 R
37.35	97A	60P	41G	10J
37.55	75E	28Q	40N	60B
37.70	64V	68D	23A	44T
38.40	87E	60S	33K	47W
39.25	45B	71L	36S	62A
39.95	14C	27K	63G	92P
40.25	56X	13L	41R	38Z
40.55	41K	50D	16F	13W
40.70	96F	47H	85H	10C
41.20	27U	76A	50K	89L
42.25	14G	41B	74Y	96R
42.50	46A	37W	99D	54A
43.05	91C	22U	56G	84N
43.10	97L	52Z	30W	65T
43.30	55C	59W	46L	11X
43.45	80M	69X	44A	16P
43.50	58C	71J	93U	57S
43.80	98T	57P	40W	29B
43.90	45Y	52P	20E	64L
43.95	79U	24G	52F	90D
44.35	54N	17T	38L	65R
44.60	69A	72U	64B	55S
44.90	25D	68L	62X	31P

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Item No 6 - VHF FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
45.05	17Y	59M	48E	12P
45.20	30D	88F	86 W	52K
45.25	18G	63E	95A	41Y
45.60	61B	59E	79R	43P
45.85	76G	61K	84A	93J
46.10	36P	61V	37F	73W
46.30	49U	69N	77V	52A
46.55	42D	80B	88V	90F
47.10	14J	68H	95V	69Z
47.25	67P	91A	63Y	32M
47.35	58N	96C	19G	43K
47.45	21S	85L	99M	57F
47.75	44Q	21X	47B	75P
47.90	11G	63C	91V	74A
47.95	59Z	13T	38R	52M
48.55	72C	57U	33S	64N
48.70	56A	25X	58K	83C
48.80	13N	45N	69T	59Q
48.85	40B	54D	16H	65X
49.35	97M	22V	34D	10A
49.95	30E	95K	75B	61H
50.40	23F	23L	50A	52U
50.55	23Q	85R	56N	77A
50.75	22W	49M	93B	67J
51.30	93X	78G	82J	48Q
51.35	10Z	56D	35U	47U

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1 ATF SOI DECEMBER 69

Item No 6 - FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
51.65	43U	74B	80E	99B
52.50	26G	66N	89S	43S
52.70	14T	56V	93E	15Z
52.85	94Q	20H	49G	47M
53.50	17H	98R	27E	83R
54.20	99 Z	80C	25Q	70E
54.60	63W	21M	74R	19Q
55.00	67W	30K	22X	35B
55.30	17R	60H	52V	12S
55.55	54U	83F	37A	22Z
55.60	55W	32T	74H	16D
55.80	25W	71V	43D	80A
56.05	53Y	72H	33A	63P
56.10	21G	39D	53R	77N
56.15	58W	48C	13Q	49W
56.50	70A	13D	67S	33E
56.60	19U	82N	47Z	15B
56.80	86P	21A	12W	82K
56.85	36H	97F	14E	55Y
57.10	52E	63J	62T	16U
57.20	98G	81X	35M	91K
57.25	53G	24B	44W	13C
57.40	32V	46T	62U	17E
57.65	99K	45V	22H	24J
57.70	86B	43H	16C	39S
57.80	88X	75J	68A	43J

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Item No 6 - VHF FREQ DESIGNATOR CODE

Item No 6 - VHF FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
57.90	40B	54D	16H	65X
58.25	97M	22V	34D	10A
58.60	30E	95K	75B	61H
58.65	23F	23L	50A	53G
58.85	85R	56N	77A	32V
59.10	49M	93B	67J	99K
59.20	78G	82J	48Q	86B
59.25	56D	35U	47U	88X
59.35	28W	66B	34F	83L
59.40	62Z	12C	28G	54K
59.45	92T	16W	39Q	87D
59.55	23T	52N	75F	98A
59.60	67T	40A	11R	72S
59.70	20F	84D	92P	40T
59.75	11T	69T	72Y	93L
60.05	97T	39E	19N	57Y
60.65	48A	54T	88M	32D
60.95	87S	26P	80Y	47C
61.20	69G	21J	66D	24P
61.25	63K	78C	57Q	35E
61.35	30Y	18W	81U	52G
61.40	54P	31J	80K	33Z
61.50	49Z	69R	42E	14P
61.65	38B	60W	59T	67X
61.85	26B	86Z	19T	43F
61.95	94S	20R	53X	50L

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FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
62.50	36H	97F	14E	55Y
62.60	52E	63J	62T	16U
63.05	98G	81X	35M	91K
63.10	24B	44W	13C	23Q
63.30	46T	62U	17E	22W
63.40	45V	22H	24J	93X
63.50	43H	16C	39S	10Z
63.65	75J	68A	48J	45E
64.45	14U	66H	90A	61S
64.50	48T	11M	41F	63V
64.55	29S	58E	77Z	97J
64.80	16J	49V	22B	53S
65.15	95 E	68V	97C	31W
65.20	66A	80F	99E	49H
65.55	65Q	29F	66V	61L
65.70	73K	79W	45K	65U
66.95	36A	59V	34B	27A
67.10	33X	90L	13B	50T
67.85	69K	66Y	55L	28E
68.15	69S	97N	32F	75U
68.40	72D	19W	55A	73T
69.00	15N	60W	85D	12K
70.25	71Q	40F	60A	40Q
70.65	54H	34V	70W	75W
71.05	91S	84T	39V	56B
71.35	18K	19Z	72E	27N

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Item No 6 - VHF FREQ DESIGNATOR CODE

Item No 7 - HF FREQ DESIGNATOR CODE

FREQ (MHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
71.90	36X	76S	41S	91G
72.00	73Z	34T	64U	24X
72.50	65H	92X	53D	13H
73.45	71N	56T	50C	86H
74.60	99V	11E	24U	59G
74.95	18D	96X	16B	61E
75.20	46X	38E	91Q	41U
122.60	41W	60U	30R	14A
122.90	38J	55B	82R	30H
126.20	27S	29J	81V	94L
131.20	81D	85U	64A	22M
134.80	64D	27H	66E	93R
134.90	72X	16A	74V	50F
241.00	53Q	34C	48Z	93D
243.00	93C	23R	62H	92E
259.60	34G	67Z	39A	49D
312.10	85Q	94A	28T	81F
359.60	79F	98C	66S	37H
369.60	49N	25R	40J	20C
380.20	77T	17V	64H	27R
388.10	60T	19A	98J	82Y

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FREQ (KHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
2056	77W	29P	96Q	61N
2220	96H	53A	78D	99R
2422	72A	96V	70H	37N
2452	39X	71G	24C	73D
2540	31R	47F	19H	61Q
2575	67F	16V	83T	52B
2616	11N	42Y	18R	94T
2629	85C	58D	99X	25F
2690	11K	80T	98F	47K
2776	97D	54E	37C	23N
2780	40R	94W	70P	23J
2805	17B	30A	35 Q	84W
3164	97S	25B	57T	85X
3244	28A	11L	84K	42L
3271	35S	10N	94Y	63B
3288	34Q	82E	25Z	10D
3645	61X	52U	42B	13V
3706	44X	11B	78P	97V
3714	46R	17A	15A	57L
3816	88T	44C	35H	97E

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Item No 7 - HF FREQ DESIGNATOR CODE

FREQ (KHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 31
3871	41Q	10F	26K	81B
4137	56R	71C	30F	65D
4182	78W	31A	98N	57V
4490	13X	31C	77B	93P
4460	79M	82S	99G	16Q
5185	57H	87B	74N	36L
5215	94F	55V	33H	86M
5752	47A	27X	49F	82H
5756	15E	49Y	76M	99A
5908	67E	19L	78T	69D
9319	89W	66M	31F	81K
22750	64G	83Z	33N	72P
23420	10S	27C	84G	71A
26150	50R	75C	30P	27F

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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 ARMED 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
2.	ARR	0905	1105	1405
3.	"	0910	1110	1410
4.	"	0914	1114	1414
5.	"	0918	1118	1418
6.	"	0922	1122	1422
7.	"	0925	1125	1425
8.	"	0928	1128	1428
9.	"	0935	1135	1435
10.	"	0940	1140	1440
11.	"	0945	1145	1445
12.	"	0950	1150	1450
13.	"	0959	1159	1459
14.	"	1003	1203	1503
15.	"	1006	1206	1506
16.	"	1008	1208	1508
17.	"	1012	1212	1512
18.	"	1018	1218	1518
19.	"	1021	1221	1521
20.	"	1025	1225	1525
21.	"	1028	1228	1528
22.	"	1032	1232	1532
23.	"	1037	1237	1537
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 on EBONY 76.		

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Item No 9 - AIR COURIER SERVICE

(B) CLOSING TIME FOR DESPATCHES
THROUGH SIGCEN

DESTINATION	CLOSING TIME
AFV	0630
BEARCAT	0630
1 ALSG	0830
II FFV	1000

Item No 10 - 1 ATF SWBD DESIGNATORS

UNIT	DESIGNATORS
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	WHISKY
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
TEMA	EMPIRE
B BTY 2/35 U.S. ARMY	HUSKY BRAVO

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Item No 11 - ADDRESS GROUPS

SERIAL	UNIT
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

SERIAL	UNIT
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 SQN 1 ARMD REGT LAD
32.	1 FD REGT LAD
33.	DET 131 DIV LOC BTY LAD
34.	DET AFV PRO UNIT
35.	No 1 DET AFV CASH OFFICE
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

SER	DATES			
	1 - 8	9 - 16	17 - 24	25 - 31
1.	AYZ	NDA	REF	TNQ
2.	VSD	LCA	UDV	PXS
3.	LDX	VNM	IXM	SCA
4.	UFS	CLS	KLT	CWX
5.	NCL	CAL	FOX	EVS
6.	SDB	DSO	GAL	TLC
7.	ABZ	TNT	IRK	FQA
8.	BLA	PAQ	AVC	VUT
9.	URM	SAC	WOR	CZT
10.	ABR	QCV	ULO	TSB
11.	MAL	VAM	DEM	LAZ
12.	BAC	MST	ARK	XAB
13.	CAS	LZP	IXC	ZAM
14.	UTA	MDS	ABC	BEP
15.	VAS	YAW	KBA	PRA
16.	CHU	LEK	IMA	GEM
17.	LMN	DVU	VLT	BDU
18.	XYL	VOC	YML	OIL
19.	BDV	DZX	PIQ	MIL
20.	SUL	ARP	GUN	RAD

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Item No 12 - OPERATIONS CODE

KAC- PJ 317	SET	1.	1- 2	DEC 69
"	"	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	"

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Item No 11 - ADDRESS GROUPS

SER	DATES			
	1 - 8	9 - 16	17 - 24	25 - 31
21.	ZFM	IRO	AUS	QKT
22.	NSW	RAP	KAY	AIL
23.	SEA	WOK	PAR	TRA
24.	ITY	FAM	IST	SHR
25.	OST	TYJ	ILY	LSA
26.	UOD	GUS	HET	GOL
27.	ZEB	PSO	OTH	CSV
28.	REN	YTD	CVX	ETA
29.	CUD	MOK	SEL	ICT
30.	QUI	ORK	INS	MAZ
31.	NOW	IMF	OTR	HAL
32.	VDZ	POS	MPK	PUM
33.	LGO	ROK	CPE	SIB
34.	CKB	JUM	DOV	ERT
35.	TOL	HEO	ALS	MEG
36.	NSV	ODM	KLA	BIL
37.	OFT	AMD	FZL	AZY
38.	HEP	QLO	NFO	OCB
39.	XJU	ENT	DOC	PEK
40.	SAB	SHL	AMV	KZC

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Item No 13 - NUMERAL/AUTHENTICATION CODE

KAC- QK 576 DAY 1 to DAY 31
DECEMBER 69

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Item No 14 - CODEWORDS & MEANINGS

CODEWORD	MEANING	ISSUING AUTHORITY
"GASNIER"	1 ATF COMD NET HF commence op- erating 30 mins after last sub- station acknow- ledgement of the Codeword.	HQ 1 ATF

Item No 15 - 1 ATF COMD NET (VHF)

FREQ (MHz)	PURPOSE	CALLWORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
59.20	PRI	DIAL TIME	78G	82J	48Q	86B
65.20	ALT	CAST IRON	66A	80F	99E	49H
39.25	RETRANS	--	45B	71L	36S	62A
70.25	RETRANS	--	71Q	40F	60A	40Q

STATION	MAIN	REAR
1 ATF NCS	39	47
COMMANDER	10	-
DEP COMD	60	-
B SQN 1 ARMD REGT	25	22
B SQN 3 CAV REGT	71	96
1 FD REGT	84	-
1 FD SQN	65	-
17 CONST SQN	95	34
104 SIG SQN	45	85
5 RAR	12	50
6 RAR	37	74
8 RAR	86	79
3 SAS SQN	28	31
161 RECCE FLT	58	92
1 ARU	77	-

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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	26	16
D & E PLT 1 ATF	98	62
1 AUST CA UNIT	41	-
HORSESHOE COY	83	-
READY RE-ACTION FORCE	63	-
MILO	52	-
DIV INT	32	-
PSY OPS	97	-
TEMA	40	35
GMP MOBILE CHKPT	56	-
RETRANS	51	-
STEP-UP	66	-
LO XUAN LOC		18
LO BEARCAT		68
LO BARIA		43
LO XUYEN MOC		78
LO HOA LONG		82
LO DAT DO		15
LO DUC THANH		20
LO LONG DIEN		69
LO 199th LIB		93
SPARE 1.		11
2.		54
3.		23
4.		80

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.... "PULSE RATE"

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)

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

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
57.90	PRI	SILVER GHOST	40B	54D	16H	65X
47.35	ALT	DOLLAR DIGEST	58N	96C	19G	43K

CALLSIGNS

1 ATF NCS	27
COMMANDER	24
DEP COMD	67
B SQN 1 ARMD REGT	89
B SQN 3 CAV REGT	13
1 FD SQN	44
1 FD REGT	48
17 CONST SQN	81
5 RAR	75
6 RAR	19
8 RAR	94
3 SAS SQN	30
1 ARU	53
HQ COY 1 ATF	88
D & E PLT 1 ATF	14

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1 ATF SOI DECEMBER 69

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.... "ROUND ROBIN"

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

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CALLSIGN

161 RECCE FLT	29
HORSESHOE COY	61
READY RE-ACTION FORCE	87
MILO	38
DIV INT	59
PSY OPS	17
TFMA	42
1 AUST CA UNIT	70
GMP MOBILE CHPT	91
RETRANS	21
SPARE 1:	49
2:	76
3:	55
4:	33
5:	72
6:	46
7:	57
8:	64
9:	36
10:	73
11:	96
12:	31
13:	50
14:	16

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Item No 17 - 1 ATF BASE DEFENCE NET

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

FREQ (MHz)	CALLWORD	DESIGNATORS			
		1 - 8	9 - 16	17-24	25- 31
41.20	SUN DEMON	27U	76A	50K	89L

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	MP	77W	29P	96Q	61N
2690	NH	11K	80T	98F	47K
3645	YL	61X	52U	42B	13V
9319	AQ	89W	66M	31F	81K

STATION	MAIN	REAR
1 ATF NCS	56	10
5 RAR	60	84
6 RAR	95	63
8 RAR	25	77
HORSESHOE COY	20	51
161 RECCE FLT	82	32
SPARE 1.		23
2.		39
3.		65

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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	DG	97S	25B	57T	85X
3271	KV	35S	10N	94Y	63B
5752	MC	47A	27X	49F	82H

CALLSIGNS	
1 ATF (MAIN)	74
1 ATF (REAR)	85
1 FD REGT	92
5 RAR	35
6 RAR	14
8 RAR	46
161 RECCE FLT	87
1 FD SQN	62
SPARE 1.	44
2.	59
3.	76

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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
59.10	AMBER STAR	49M	93B	67J	99K

UNIT	CALLSIGN
104 SIG SQN (MAIN)	22
1 ATF (MAIN)	91
1 ATF (REAR)	67
104 SIG SQN (REAR)	27
104 SIG SQN DET 5 RAR	81
104 SIG SQN DET 6 RAR	24
104 SIG SQN DET 8 RAR	49
104 SIG DET HORSESHOE	36
HQ COY (MAIN)	42
HQ COY (REAR)	88
LO XUAN LOC	33
LO BEARCAT	19
LO BARIA	30
LO XUYEN MOC	72
LO HOA LONG	70
LO DAT DO	13
LO DUC THANH	34
LO LONG DIEN	64
LO 199th LIB	57
SPARE 1.	47
2.	55
3.	79

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Item No 21 - MISC HQ UNIT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
HQ COY	70.65	CV	54H	34V	70W	75W
1 ATF						
1 AUST	30.50	VH	94C	25H	44M	33Q
CA UNIT	68.15	ER	69S	97N	32F	75U
DET AFV	45.05	xH	17Y	59M	48E	12P
PRO UNIT	57.80	VP	88X	75J	68A	48J
PSY OPS	43.80	-	98T	57P	40W	29B

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Item No 22 - B SQN 1 ARMD REGT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
SQN NETS	62.60	CT	52E	63J	62T	16U
	59.60	ZT	67T	40A	11R	72S
DET TP	45.20	BV	30D	88F	86W	52K
	43.50	TR	58C	71J	93U	57S
SPARE	36.70	XB	25L	98W	81H	45H

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Item No 23 - B SQN 3 CAV REGT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
SQN NET	56.60	DM	19U	82N	47Z	15B
	51.30	RN	93X	78G	82J	48Q
ADMIN	43.95	ZL	79U	24G	52F	90D
1 TP NET	71.90	FX	36X	76S	41S	91G
	49.95	AD	30E	95K	75B	61H
2 TP NET	55.80	KQ	25W	71V	43D	80A
	43.05	PW	91C	22U	56G	84N
3 TP NET	67.85	GY	69K	66Y	55L	28E
	36.90	DF	33W	34J	66Z	76L
SP TP NET	57.70	DB	86B	43H	16C	39S
	46.10	RU	36P	61V	37F	73W
CONVOYS	54.20	UT	99Z	80C	25Q	70E

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Item No 24 - ARTILLERY NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
1 FD REGT	(F1) 47.25	--	67P	91A	63Y	32M
	(F2) 64.80	ZR	16J	49V	22B	53S
AIR/GROUND	(F1) 66.95	LY	36A	59V	34B	27A
	(F2) 37.35	LU	97A	60P	41G	10J
SPARES	(F1) 35.75	AY	39P	82A	77Y	23W
	(F2) 40.55	LH	41K	50D	16F	13W
LAD	58.60	HL	30E	95K	75B	61H
HF KHz	2805	RW	17B	30A	35Q	84W
101 FD	(F1) 65.55	FJ	65Q	29F	66V	61L
BTY	(F2) 46.55	HE	42D	80B	88V	90F
105 FD	(F1) 56.50	HD	70A	13D	67S	33E
BTY	(F2) 44.60	AM	69A	72U	64B	55S
161 FD	(F1) 61.65	BN	38B	60W	59T	67X
BTY	(F2) 54.60	XA	63W	21M	74R	19Q
131 DIV	(F1) 52.50	YM	26G	66N	89S	43S
LOC BTY	(F2) 59.70	UL	20F	84D	92P	40T
131 SVY	75.20	LN	46X	38E	91Q	41U
NUI DAT	57.25	EZ	53G	24B	44W	13C
U.S. ARTY	59.25	QV	56D	35U	47U	88X
NUI DAT ARTY	40.70	--	96F	47H	85H	10C
DEFENCE NET	63.50	WP	43H	16C	39S	10Z

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Item No 25 - MISC UNIT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
1 FD SQN	63.65	UG	75J	68A	48J	45E
	55.55	PL	54U	83F	37A	22Z
17 CONST SQN	61.50	QK	49Z	69R	42E	14P
	56.15	SX	58W	48C	13Q	49W
547 Sig Tp (KHz-HF)	4490	AC	13X	31C	77B	93P
	5185	LF	57H	87B	74N	36L
1 ARU	61.25	RG	63K	78C	57Q	35E
	47.95	QY	59Z	13T	38R	52M
TEMA a. CONVOYS b. AIR (Alt)	45.85	DK	76G	61K	84A	93J
	57.20		98G	81X	35M	91K
	33.50		61F	91Z	68U	88B
106 FD WKSPS (REC NET)	59.45	WL	92T	16W	39Q	87D

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Item No 26 - TEMA AIR NET

Item No 27 - 5 RAR NETS

FREQ (MHz)	PUR POSE	CALLWORD	DESIGNATORS				PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31				1-8	9-16	17-24	25-31
57.20	PRI	CHAIRMAN	98G	81X	35M	91K	BN COMD NET	51.35	ST	10Z	56D	35U	47U
45.85	ALT	--	76G	61K	84A	93J		35.85	QE	56M	43Z	62C	22D
								40.25	AW	56X	13L	41R	38Z
								42.50	TG	46A	37W	99D	54A
								44.90	NE	25D	68L	62X	31P
								46.30	AS	49U	69N	77V	52A
								48.70	NY	56A	25X	58K	83C
								52.85	BC	94Q	20H	49G	47M
								57.10	EW	52E	63J	62T	16U
								60.05	HQ	97T	39E	19N	57Y
								61.40	BU	54P	31J	80K	33Z
								63.30	UK	46T	62U	17E	22W
								65.15	ET	95E	68V	97C	31W
								71.05	GT	91S	84T	39V	56B
							AIR/ADMIN	55.60	DX	55W	32T	74H	16D
							TAC/AIR	34.80	CZ	73A	89V	31G	38U
							HF FREQS	2220	JN	96H	53A	78D	99R
								2616	EC	11N	42Y	18R	94T
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)			3										
			4										
			5										
			6										
			7										
			8										
			9										

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Item No 28 - 6 RAR NETS

Item No 29 - 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 NT	47.75	IR	44Q	21X	47B	75P	BN COMD NET (Alt)	61.95	TE	94S	20R	53X	50L
	35.55	EQ	75S	98B	70G	32B		58.25	YG	97M	22V	34D	10A
	33.35	GS	28C	77E	62M	71Z		35.25	LT	39H	10Q	39C	64Z
	33.85	NJ	12F	30U	66K	99H		37.15	PD	68Q	24E	53W	71R
	36.50	CJ	82V	55F	68G	98P		43.45	BP	80M	69X	44A	16P
	38.40	JL	87E	60S	33K	47W		49.35	GF	97M	22V	34D	10A
	42.25	ZQ	14G	41B	74Y	96R		50.55	JW	23Q	85R	56N	77A
	43.90	GU	45Y	52P	20E	64L		56.05	VS	53Y	72H	33A	63P
	45.60	TK	61B	59E	79R	43P		56.10	AG	21G	39D	53R	77N
	50.40	MR	23F	23L	50A	52U		57.40	MQ	32V	46T	62U	17E
	51.65	BR	43U	74B	80E	99B		60.65	PZ	48A	54T	88M	32D
	56.85	TZ	36H	97F	14E	55Y		74.95	PB	18D	96X	16B	61E
	57.65	YH	99K	45V	22H	24J							
	58.85	JZ	85R	56N	77A	32V							
	59.55	KE	23T	52N	75F	98A							
	63.10	MK	24B	44W	13C	23Q							
	64.55	RS	29S	58E	77Z	97J		45.25	EN	18G	63E	95A	41Y
	65.70	ML	73K	79W	45K	65U		47.10	TJ	14J	68H	95V	69Z
	69.00	XN	15N	60W	85D	12K		36.45	KS	15R	79Z	65E	25T
	72.50	AK	65H	92X	53D	12H		59.40	GB	62Z	12C	28G	54K
AIR/ADMIN	61.20	DN	69G	21J	66D	24P	ADMIN/AIR (PRI) (Alt)	2540	HX	31R	47F	19H	61Q
TAC AIR	55.30	BA	17R	60H	52V	12S		3706	FB	44X	11B	78P	97V
HF FREQS	4137	FK	56R	71C	30F	65D	HF FREQS (KHz)						
	5756	AL	15T	49Y	76M	99A							

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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)	67.10 43.30	XF FP	33X 55C	90L 59W	13B 46L	50T 11X
TAC AIR	39.95	SK	14C	27K	63G	92P
GUARD	241.00	--	53Q	34C	48Z	93D
SPARES	35.05 52.70	NS KG	95M 14T	54Z 56V	79A 93E	79J 15Z
REPORTING NETS	2575 2776 3244 3816 3871 5215	KB CQ CN RT CY VB	67F 97D 28A 88T 41Q 94F	16V 54E 11L 44C 10F 55V	83T 37C 84K 35H 26K 33H	52B 23N 42L 97E 81B 86M

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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	34.80	CZ	73A	89V	31G	38U
b. 6 RAR	55.30	BA	17R	60H	52V	12S
c. 8 RAR	36.45	KS	15R	79Z	65E	25T
d. 3 SAS	39.95	SK	14C	27K	63G	92P
e. 1 ATF	32.30	--	10U	36D	20V	73W
AIR ADMIN						
a. 5 RAR	55.60	DX	55W	32T	74H	16D
b. 6 RAR	61.20	DN	69G	21J	66D	24P
c. 8 RAR(P) (A)	45.25 47.10	EN TJ	18G 14J	63E 68H	95A 95V	41Y 69Z
d. 3 SAS	241.00	--	53Q	34C	48Z	93D
e. HQ 1 ATF	59.10	--	49M	93B	67J	99K
f. 1 FD REGT						
AIR GROUND						
(Pri)	66.95	LY	36A	59V	34B	27A
(Alt)	64.80	ZR	16J	49V	22B	53B
g. TEMA						
EAGLE HTS	32.30	--	10U	36D	20V	73W
ATOLL	32.30	--		See Above		
ALBATROSS						
CONTROL	32.30	--			"	
FALCON ROCK	32.30	--			"	
FALCON PAD	32.30	--			"	
JADE CONTROL	32.30	--			"	
	312.10	--	85Q	94A	28T	81T

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Item No 31 - AIR FREQUENCIES

PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-31
DINGO CONT	35.00 126.20 134.80 259.60	- - - -	88Q 27S 64D 34G	97Y 29J 27H 67Z	15L 81V 66E 39A	46E 94L 93R 49D
WALLABY CONTROL	134.90	--	72X	16A	74V	50F
POSSUM CONTROL	30.30 47.90 122.60 388.10	-- - - -	63R 11G 41W 60T	49B 63C 60U 19A	83E 91V 30R 98J	95T 74A 14A 82Y
LUSCOMBE TOWER	33.40 37.70 122.90 380.20	- - - -	70B 64V 38J 77T	50X 68D 55B 17V	19C 23A 82R 64H	55Q 44T 30H 27R
NUI DAT ARTY	40.70 369.60	- -	96F 49N	47H 25R	85H 40J	10C 20C
EMERGENCY DISTRESS SIGNAL	243.00	-	93C	23R	62H	92E

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Item No 32 - ANTENNA RC 292

OPERATING FREQUENCY	VERTICAL SECTIONS				GROUND PLANE SECTIONS			
	AB - 21/GR	AB - 22/GR	AB - 23/GR	AB - 24/GR	AB - 21/GR	AB - 22/GR	AB - 23/GR	AB - 24/GR
30-36.95 MHz	1	1	1	1	2	1	1	1
37-50.95 MHz	0	1	1	1	1	1	1	1
51-75.95 MHz	0	1	0	1	0	1	1	1

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Item No 33 - SPECIAL INSTRUCTIONS

<u>FREQUENCY</u>	<u>CALLSIGNS</u>	<u>REMARKS</u>
32.30	EAGLE HEIGHTS	1. Stn requiring 1 ATF Air, call EAGLE HEIGHTS.
	JADE CONTROL	2. Stn requiring RAAF Ops at 1 ATF call ATOLL.
	TAC AIR COMMON	(See note below)
	ALBATROSS CNTL	1. FATOC (Activated only when 1 ATF ATOC 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 TROOPS. 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

Item No 33 - SPECIAL INSTRUCTIONS

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