

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Signals units

Item number: 6/2/36

Item: 104 Signal Squadron

Narrative

Annex

[1-31 Mar 1970]

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.

the day's fighting, including company movements.

mander with regard to equipment, tactics, organization

tential importance.

o officers, men and equipment.

pment 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.

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

(continued on back cover)

PART 3

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

104 Signal Squadron

UNIT/FORMATION

MONTH AND YEAR Mar 70

REFERENCE MAP L607, SE ASIA, Sheet 6430, VIETNAM Edition 3
1:100,000

COMMANDING OFFICER Maj N.R. BERGIN

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
YS 4862	3 Mar		Line det returned from Horseshoe on completion of line laying task.	
YS 4367	6 Mar		Monthly report for February submitted (Enclosure 2).	ENCLOSURE 2
YS 4367	7-18 Mar		Line det relaid telephone line system in TFMA area.	
YS 450740	16/17 Mar		Unit conducted an ICAP Protection Patrol to Binh Ba.	
YS 4367	18 Mar		55213 Capt D.J. WATSON arrived from Australia to assume duties as Sqn 2IC.	
YS 4367	25 Mar		235337 Lt K. BLEECHMORE arrived from Australia to assume duties as Tp Comd Sigcen and Line Tp. 235211 Capt N.L. HORN returned to Australia after completing tour of duty as Sqn 2IC.	
YS 481651	25 Mar		12 men ambush TAOR patrol.	
YS 4367	27 Mar		SOI for April issued (Enclosure 1).	ENCLOSURE 1

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EFFECTIVE : - 010001 APRIL 70

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

2. PEN & INK AMENDMENT.

Item No 4 - VHF FREQ ALLOCATION & CALLWORD

Page 12

After 34.80

INSERT 34.95 104 SIG SQN

XT

After 35.85

INSERT 35.90 104 SIG SQN

BS

Page 13

After 37.00

INSERT 37.05 B SQN 3 CAV REGT

CR

After 37.35

INSERT 37.45 4 FD REGT

EL

After 41.35

INSERT 41.40 7 RAR

NS

After 43.95

INSERT 44.20 6 RAR

AT

Page 15

After 56.50

INSERT 56.55 6 RAR

UG

PAGE 16

After 58.65

INSERT 58.90 104 SIG SQN

DP

Item No 6 - VHF FREQ DESIGNATOR CODE

Page 21

After 34.80

INSERT 34.95 39K 16E 17W 35T

After 35.85

INSERT 35.90 26S 12P 25N 70Q

After 37.00

INSERT 37.05 57K 68A 93B 69K

Page 22

After 37.35

INSERT 37.45 74A 79Q 94E 46Y

After 41.35

INSERT 41.40 86J 78U 97W 54W

After 43.95

INSERT 44.20 45C 34B 31N 20F

Page 24

After 56.50

INSERT 56.55 99R 70X 56D 33F

Page 25

After 58.65

INSERT 58.90 38V 75U 92M 93C

IN ALL CASES

DELETE 1 FD REGT

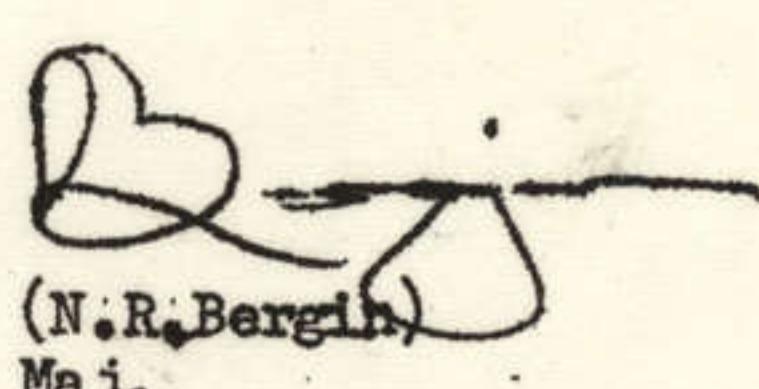
INSERT 4 FD REGT

ENCLOSURE 1
To 104 SIG SQN
R 707/1/1 DATED
6 APR 70

OC278

NOTE:-

NEW SDS TIMETABLE


(N.R. Bergin)
Maj.

1 ATF Sig Offr.

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APRIL 70

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Item No 1 - INDEX

TITLE CLASSIFICATION	ITEM NO	PAGE NO	EFFEC TIVE	TITLE CLASSIFICATION	ITEM NO	PAGE NO	EFFEC TIVE
<u>GENERAL SECTION</u>				<u>RADIO NET SECTION</u>			
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DISTRUBUTION	2	3-4	"	1 ATF REAR COMD NET (VHF)	16	45-47	"
GENERAL INFORMATION	3	5-11	"	1 ATF BASE DEFENCE NET	17	48	"
<u>FREQUENCY SECTION</u>				1 ATF COMD NET (HF)	18	49	"
VHF FREQ ALLOCATION & Callword	4	12-18	"	1 ATF HQ AIR/ADMIN NET	19	50	"
HF FREQ Allocation & Callword	5	19-20	"	1 ATF TG LINK	20	51	"
VHF FREQ Designator code	6	21-27	"	MISC HQ UNIT NETS (HQ Coy, 1 Aust CA Unit, Det AFV Pro Unit, Psy Ops)	21	52	"
HF FREQ Designator Code	7	28-29	"	A Sqn 1 ARMD REGT	22	53	"
<u>MSG CARRYING AGENCY SEC</u>				B Sqn 3 CAV REGT	23	54	"
1 ATF SDS	8	30-31	"	1 FD REGT Nets	24	55	"
Air Courier Service	9	32-33	"	MISC UNIT NETS (1 FD SQN, 17 Const Sqn, 547 Sig Tp)	25	56	"
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<u>CODES</u>				TFMA AIR NET	27	58	"
Address Groups	11	35-38	"	6 RAR NETS	28	59	"
Operations Codes	12	39	"	7 RAR NETS	29	60	"
Numerical/Auth Code	13	40	"	8 RAR NETS	30	61	"
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				Air FREQUENCIES	32	64	"
				Antenna RC 292	33	65-66	"
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Item No 2 - DISTRIBUTION

Item No 2 - DISTRIBUTION

UNIT	SOI Nos	OP CODE No	NUM CODE No	UNIT	SOI Nos	OP CODE No	NUM CODE No
HQ 1 ATF	1 - 11	1 - 11	1 - 11	CSO HQ AFV	209	363	370
HQ COY 1 ATF	12 - 14	12 - 14	12 - 14	110 SIG SQN 1 ALSG	210-212	364-366	371-373
A SQN 1 ARMD REGT	15 - 36	15 - 30	15 - 30	67 GL SECT	213-246	-	374-388
B SQN 3 CAV REGT	37 - 47	31 - 55	31 - 55	11th ACR	247	367	389
4 FD REGT	48 - 55	56 - 103	56 - 103	USARV LONG BINH	248	368	390
1 FD SQN	56 - 62	104 - 111	104 - 118	ARTY OFFR 2 FFV	249	369	391
17 CONST SQN	63 - 64	112 - 113	119 - 120	SIG OFFR 2 FFV	250	370	392
104 SIG SQN	65 - 78	114 - 122	121 - 129	AUST LO G3 PLANS	251	371	393
DET 110 SIG SQN	79 - 80	-	-	HQ 48 TRANS GP	252	372	394
547 SIG TP	81	-	-	SOUTHERN SUR GP	253	373	395
6 RAR	82 - 111	123 - 196	130-203	COMD RIV PAT	254	-	-
7 RAR	112-142	197-267	204-274	199th LIB	255	374	396
8 RAR	143-165	268-337	275-344	12th CAG	256	375	397
1 SAS SQN	166-167	338- 339	345-346	25th INF DIV	257	376	398
1 ARU	1680169	340-345	347-352	JADE CONTROL	258-267	-	-
161 RECCE FILT	170-189	346	353	HHV HQ BTY	268-271	377-380	399-402
106 FD WKSPS	190	347	354	SPARES	272-300	381-400	403-450
DET AFV PRO UNIT	191	-	-				
1 AUST CA UNIT	192	348	355				
MILO	193	349	356				
1 ATF DO TEAM	194-203	350-359	357-366				
TFMA	204-207	360-362	367-369				
8 FD AMB	208	-	-				

CONT'D ON PAGE 2

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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 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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Item No 3 - GENERAL INFORMATION

1. CALLWORDS. These callwords are convenience designators assigned to key personnel to assist in flightfollowing 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.

<u>ASSIGNMENT</u>	<u>CALLWORD</u>
COMD US MACV	COBRA CATCHER
DEP COMD 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

CONVOY CONTROL & ROUTE INFORMATION
FREQ - 37.05 (PRI) NCS CALLSIGN
57.65 (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 call signs) 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 and/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 45.20 MHz

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Item No 3 - GENERAL INFORMATION

READY RE-ACTION FORCE FREQUENCY

is the READY RE-ACTION FORCE INTERNAL FREQUENCY
This Frequency is compatible with Armoured Corps radioequipments.
Callwords will change everymonth in accordance with Item No 4 of this SOI

HAWKFLIGHT

The Hawkflight Platoon is to have a separate callsign on the Task Force COMD NET. The callsign is shown in Item No 15. When the D & E Platoon is employed as HAWKFLIGHT, the platoon should then use its own callsign.

III CORPS COUNTERFLAK FREQUENCY

III CTZ COUNTERFLAK :- 45.80 MHz

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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 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 CTZ Freq: 45.70 (PRI)
Callsign: DUSTOFF 46.90 (ALT)

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Item No 4 - VHF FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALL WORD
30.30	POSSUM CONTROL	—
30.50	6 RAR	BV
31.60	RADIO/AVIONICS TEST FREQ	—
32.30	1 ATF TAC AIR	—
32.30	ATOLL & JADE CONTROL	—
32.60	8 RAR	ZL
33.20	1 ALSG	MH
33.35	7 RAR	CJ
33.40	LUSCOMBE TOWER	—
33.50	104 SIG SQN	LP
33.85	6 RAR	PF
34.30	1 ALSG	EG
34.80	8 RAR	QV
35.00	DINGO CONTROL	—
35.05	1 FD REGT	CN
35.55	6 RAR	HB
35.65	TFMA AIR (PRI)	AX
35.75	1 FD REGT	KM
35.85	17 CONST SQN	VJ
35.95	547 SIG TP	AK
36.45	7 RAR	PY
36.55	1 FD REGT	KG
36.70	8 RAR	WH

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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	CALL WORD	FREQ (MHz)	ALLOCATION	CALL WORD
36.75	B SQN 3 CAV REGT	UR	44.90	6 RAR	EQ
36.90	6 RAR	FJ			
37.00	1 AUST CA UNIT	EZ	45.05	1 ARU	GR
37.15	1 ALSG	AR	45.20	B SQN 3 CAV REGT	YM
37.35	1 SAS SQN	XS	45.25	8 RAR	WB
37.55	TFMA CONVOY	LW			
37.70	LUSCOMBE TOWER (ALT)	—	45.60	1 SAS SQN	RE
38.40	6 RAR	GN	45.85	1 ALSG	TR
39.25	1 FD REGT	NE			
39.95	8 RAR	VC	46.10	6 RAR	CH
40.25	HQ COY BASE DEFENCE NET	HY	46.30	104 SIG SQN	FU
	7 RAR		46.40	106 FD WKSPS	KR
40.70	NUI DAT ARTY	—	46.55	1 ALSG	AN
41.20	6 RAR	SN	47.10	A SQN 1 ARMD REGT	XG
41.35	104 SIG SQN	HA	47.35	7 RAR	HS
42.25	8 RAR	ZK	47.45	1 ALSG	RY
42.50	1 FD REGT	PS	47.75	8 RAR BN COMD (PRI) POSSUM CONTROL (ALT)	CX
	6 RAR		47.90	1 FD REGT	—
43.10	A SQN 1 ARMD REGT	KX	47.95	A SQN 1 ARMD REGT	RJ
43.30	DET AFV PRO UNIT	SH	48.70	B SQN 3 CAV REGT	XE
43.45	B SQN 3 CAV REGT	TP	48.85	1 SAS SQN	QD
43.50	1 ALSG	EC	49.00	1 FD REGT	UA
43.80	PSY OPS AIR/GROUND		49.35	1 ATF REAR COMD (PRI)	GT
43.90	1 ATF RETRANS (PRI)	GF	49.95	1 ATF REAR COMD (PRI)	LC
43.95	B SQN 3 CAV REGT	SX	50.40	7 RAR	WR
44.35	1 FD REGT	AH	50.55	DET AFV PRO UNIT	AJ
44.60	104 SIG SQN	QT	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
50.75	6 RAR	UN	57.25	1 AUST CA UNIT	FL
51.30	1 FD REGT	VS	57.40	8 RAR	DU
51.35	1 SAS SQN (PRI)	ET	57.60	1 SAS SQN	QN
51.65	8 RAR	NC	57.65	B SQN 3 CAV REGT	RM
52.50	B SQN 3 CAV REGT	DQ			
52.70	7 RAR	YQ	57.90	1 ALSG	LG
52.85	1 FD REGT	LR	58.25	1 FD REGT	BQ
54.20	6 RAR	CW	58.60	1 ATF VHF SECURE (ALT)	AZ
54.60	1 FD SQN	PX	58.65	8 RAR	MA
			59.10	6 RAR	HN
55.00	A SQN 1 ARMD REGT	YG	59.20	1 FD REGT (PRI) ARTY TAC	YH
55.30	1 ATF VHF SECURE (PRI)	ER	59.35	7 RAR	RL
55.40	7 RAR	LN	59.40	104 SIG SQN	AW
55.55	1 FD REGT	UF	59.55	1 ALSG	NJ
55.60	8 RAR	KZ	59.60	B SQN 3 CAV REGT	SG
55.90	1 ATF HQ AIR/ADMIN	—	59.70	6 RAR	BD
56.05	6 RAR	LJ	59.75	8 RAR	FN
56.10	1 ATF BASE DEFENCE NET (PRI)	AG	60.05	1 FD REGT	SW
56.15	B SQN 3 CAV REGT	JN			OP
56.50	7 RAR	PH	60.95	7 RAR	YT
56.60	A SQN 1 ARMD REGT	CV	61.25	8 RAR	EA
56.70	READY RE ACTION FORCE	YU	61.35	1 ATF COMD (ALT)	—
56.80	1 FD REGT	LX	61.40	6 RAR	SL
56.85	6 RAR	JA	61.50	17 CONST SQN	BY
57.10	7 RAR	XY	61.65	104 SIG SQN	ZS
57.20	TFMA AIR (ALT)	NP	61.85	104 SIG SQN	WT
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Item No 4 - VHF FRE ALLOCATION & CALLWORD

Item No 4 - FREQ ALLOCATION & CALLWORD

FREQ (MHz)	ALLOCATION	CALL WORD	FREQ (MHz)	ALLOCATION	CALL WORD
61.90	6 RAR	AP	70.25	104 SIG SQN	VR
61.95	1 FD SQN (PRI)	KT	70.65	1 ALSG	LY
62.30	104 SIG SQN	TJ	71.05	1 FD REGT	CB
62.50	8 RAR	GX	71.35	7 RAR	UQ
62.60	1 ALSG	CG	71.90	1 ATF RETRANS (ALT)	KE
63.05	7 RAR	DH	72.00	6 RAR	GK
63.10	B SQN 3 CAV REGT	NT	72.50	6 RAR	EW
63.30	6 RAR	PV	73.45	104 SIG SQN	BM
63.40	1 ARU	UX	74.60	1 FD REGT	ZP
63.50	1 ATF BASE DEFENCE ALT	—	74.95	1 ALSG	VE
63.65	104 SIG SQN	JU	75.20	8 RAR	TK
64.45	6 RAR BN COMD (PRI)	QS	122.60	POSSUM CONTROL	—
64.55	1 FD REGT	FH	122.90	LUSCOMBE TOWER	—
64.80	104 SIG SQN	AE	126.20	DINGO CONTROL	—
65.15	7 RAR	WL	131.20	ALBATROSS CONTROL	—
65.20	1 ALSG	FS	134.80	DINGO CONTROL	—
65.55	8 RAR	BW	134.90	WALLABY CONTROL	—
65.70	1 ATF REAR COMD NET ALT	—	241.00	1 SAS SQN LRP GUARD	—
66.95	104 SIG SQN	BA	243.00	EMERGENCY DISTRESS SIG	—
67.10	7 RAR BN COMD (PRI)	VQ	259.60	DINGO CONTROL	—
67.85	B SQN 3 CAV REGT	EM	312.10	JADE CONTROL	—
68.15	547 SIG TP	PE	359.60	ALBATROSS CONTROL	—
68.40	7 RAR	GD	369.60	NUI DAT ARTY	—
69.00	104 SIG SQN	DK	380.20	LUSCOMBE TOWER	—
69.75	1 ATF COMD NET (PRI)	—	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	FREQ (kHz)	EMISSION	POWER (W)	ALLOCATION	CALL WORD
2056	6A3	100	1 ATF COMD	RW	3871	1A1	10	1 SAS SQN	EX
2220	6A3	10	7 RAR	US	4137	1A1	10	6 RAR	XV
2422	6A3	10	104 SIG SQN	RG	4182	6A3	10	104 SIG SQN	YD
2452	6A3	10	104 SIG SQN	NY	4490	6A3	10	547 SIG TP	VZ
2540	6A3	10	8 RAR	LT	4660	6A3	10	6 RAR	RB
2575	6A3	10	1 SAS SQN	EU	5185	6A3	10	547 SIG TP	PC
2616	6A3	100	7 RAR	CQ	5215	1A1	10	1 SAS SQN	NF
2629	6A3	100	104 SIG SQN	AM	5752	1A1	10	1 ATF TG	HW
2690	6A3	100	1 ATF COMD	KA	5756	6A3	10	6 RAR	GZ
2776	6A3	10	1 SAS SQN	HV	5908	6A3	10	104 SIG SQN	DT
2780	6A3	100	104 SIG SQN	EH	9319	6A3	100	1 ATF COMD	BK
2805	6A3	10	1 FD REGT	CY	22750	6A9B	400	104 SIG SQN	ZQ
3164	6A3	400	1 ATF TG NET	XR	23420	6A9B	400	104 SIG SQN	MV
3244	6A3	100	1 SAS SQN	YA	26150	6A3	400	104 SIG SQN	AS
3271	6A3	10	1 ATF TG NET	VL					
3288	6A3	100	104 SIG SQN	TG					
3645	6A3	100	1 ATF COMD	RH					
3705	6A3	100	8 RAR	MB					
3714	6A3	100	104 SIG SQN	KC					
3816	1A1	100	1 SAS SQN	HF					

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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 - 30		1 - 8	9 - 16	17 - 24	25 - 30
30.30	54A	10Y	27C	67P	37.15	27G	20R	36X	63T
30.50	31G	15B	85L	52E	37.35	89W	97J	82J	68F
31.60	27Z	59K	66A	73V	37.55	22E	61P	77J	89N
32.30	78E	93X	37S	11G	37.70	61X	39U	14L	21N
32.60	47Q	70B	58H	18Q	38.40	13F	36K	43T	73Q
33.20	37A	24Y	40Y	95C	39.25	93L	86T	74X	55C
33.35	67V	18J	38B	10P	39.95	42D	28M	16P	31T
33.40	93G	59B	49E	22S	40.25	66J	52R	49H	76E
33.50	44A	73C	92D	84Y					
33.85	35D	52U	26L	77R	40.70	48T	35M	32D	18B
34.30	74G	48B	10A	41M	41.20	24X	39P	57L	66R
34.80	67D	87A	97P	59S	41.35	48L	56Z	74L	87F
35.00	42F	28V	13S	63W	42.25	78N	84G	70F	74T
35.05	69J	88Q	82C	53M	42.50	93V	84N	97E	88D
35.55	85V	79L	63G	31K	43.10	14X	19U	63Q	82E
35.65	24Q	12C	42W	34P	43.30	71W	61G	94Q	79X
35.75	58E	78A	70S	92P	43.45	91S	50Z	37P	50K
35.85	72J	38G	77Z	32L	43.50	35G	29F	23L	17M
35.95	63L	69Y	54H	23J	43.80	11V	15Z	55R	40H
36.45	32W	14V	57V	82P	43.90	14H	71D	61A	55F
36.55	30B	10J	21W	29Q	43.95	82R	90F	39E	29J
36.70	48X	61K	45N	84C	44.35	74J	90L	98Z	99Q
36.75	81U	96R	66M	33H	44.60	49P	25F	20L	13X
36.90	24U	42P	46R	68II	44.90	25A	34Y	32R	64Y
37.00	99B	94S	63D	46G					
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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 - 30		1 - 8	9 - 16	17 - 24	25 - 30
45.05	56N	60D	80C	40B	51.65	43A	84E	55W	38J
45.20	20H	16T	59N	82L	52.50	25U	38A	62G	67R
45.25	92Z	28S	21A	53K	52.70	88C	71K	75T	22B
45.60	41R	44H	28D	71M	52.85	19Y	14C	30J	48N
45.85	84T	95G	45K	37M	54.20	60B	70V	52M	80F
46.10	30X	11W	16J	54P	55.00	72M	86C	95V	44L
46.30	68T	78G	87Q	89B	55.30	24A	10X	65H	83C
46.40	44Q	27P	16C	23Z	55.40	67W	52H	40A	48Y
46.55	47D	31A	25J	38W	55.55	62R	70J	85C	98J
47.10	55U	88U	82A	68B	55.60	32Z	22A	13N	52J
47.35	36F	30E	19N	11S	55.90	69C	58X	54S	58C
47.45	33S	13A	12J	16R	56.05	97A	72Y	49U	20B
47.75	46W	52B	65F	76M	56.10	10T	75C	99S	64W
47.90	83W	60U	99G	50A	56.15	59H	38D	23U	42A
47.95	23C	26W	66U	82H	56.50	71B	88A	23Q	41C
48.70	88Y	95K	56E	50S	56.60	52Y	68V	63A	53N
48.85	41U	63J	50V	56J	56.70	19C	14U	10B	81A
49.00	76C	66Z	76Q	93J	56.80	90V	69S	68H	42C
49.35	99U	65C	61R	43D	56.85	52T	29D	39W	52N
49.95	23G	14D	14Q	22U	57.10	69A	90A	77W	53X
50.40	43L	44Z	64N	69G	57.20	43S	38M	26B	16Z
50.55	90N	85F	63B	37D	57.25	53B	33M	72F	68W
50.75	18F	12M	36V	37J	57.40	56L	52F	43Y	26C
51.30	59G	80J	76V	97M	57.60	86N	81Z	61M	52Z
51.35	88H	79S	67H	23N	24				
						CONFIDENTIAL			

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1 ATF SOI APRIL 70C O N F I D E N T I A L
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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 - 30		1 - 8	9 - 16	17 - 24	25 - 30
57.65	39D	20A	21Z	77B	62.30	42B	30W	11J	64F
57.90	73E	50W	11C	34X	62.50	98G	67X	58B	27A
58.25	87L	58B	36G	54Z	62.60	17T	76K	62Y	33A
58.60	67B	93D	49Z	27E	63.05	16L	42X	72T	99E
58.65	14M	65A	99A	61T	63.10	23A	11U	39C	59V
59.10	54E	32N	37Y	11L	63.40	72E	94U	32Q	16A
59.20	62A	97V	71C	40G	63.50	60C	79Y	98C	52P
59.35	50M	34R	14B	26N	63.65	34A	46V	10G	69E
59.40	37G	55B	62C	68G	64.45	86A	98S	69R	60G
59.55	75N	83U	91Y	92F	64.55	79A	99N	57Z	28C
59.60	36C	25Z	12A	13K	64.80	13V	46M	72R	83B
59.70	60E	63Y	73N	84J	65.15	93R	49A	20P	56T
59.75	94B	48A	19J	17R	65.20	76G	56R	35A	15K
60.05	85B	53E	28Q	38Y	65.55	21Y	57C	92K	56A
					65.70	60Y	26D	33Q	21H
60.95	52Q	35B	11N	49C	66.95	47W	74C	89N	94C
61.25	71X	64S	78F	95A	67.10	60K	44J	23E	16V
61.35	71Z	39q	32B	17P	67.85	11D	48F	85A	94X
61.40	10R	53A	86H	97T	68.15	59U	57G	28B	20V
61.50	65X	54U	47E	29B	68.40	11A	50D	89G	93F
61.65	24R	39T	96A	99Y	69.00	17B	12Z	77A	56V
61.85	53W	41B	16D	10Z	69.75	46A	66Q	75J	99L
61.90	47B	78D	95B	63U	70.25	36B	27X	14E	50F
61.95	55K	27J	39Y	84R	70.65	79N	82X	55A	41X
25	C O N F I D E N T I A L				26	C O N F I D E N T I A L			

C O N F I D E N T I A L
1 ATF SOI APRIL 70C O N F I D E N T I A L
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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 - 30		1 - 8	9 - 16	17 - 24	25 - 30
71.05	28H	78H	98D	61Z	2056	13Y	50B	70N	90D
71.35	41K	18D	36Z	29T	2220	59A	21P	10E	99F
71.90	32A	68K	83G	92T	2422	80W	64B	19D	46Z
72.00	65P	54J	29C	10V	2452	58J	67T	96T	61F
72.50	50H	91C	57D	59Z	2540	28A	45A	34N	63W
73.45	43C	21K	12T	50Q	2575	98N	91B	52D	38H
74.60	66C	98A	74Y	36L	2616	73B	25D	10H	48G
74.95	70C	53G	65Q	26A	2629	64Z	85P	64A	55Q
75.20	14W	17G	48J	78V	2690	47C	32G	19T	17C
122.60	61C	78Y	29A	15Y	2776	41E	69L	60Z	84B
122.90	47K	61B	82D	68Q	2780	95N	86X	57S	50G
126.20	55D	37C	18K	40Z	2805	25C	90R	80Q	79C
131.20	65K	89A	58W	29U	3164	65B	64L	52S	89X
134.80	29G	28F	46B	57H	3244	93N	79H	62B	30A
134.90	61V	73J	80B	34K	3271	33W	15F	10Q	57E
241.00	13Z	33B	74U	80A	3288	87P	93A	96Z	70Y
243.00	99T	58Q	43E	22W	3645	60L	52G	33X	19A
259.60	17A	22K	45D	58P	3706	76B	94H	89T	P1K
312.10	74B	94Y	64V	47Z	3714	68Y	62E	56B	36A
359.60	31C	19G	46U	59D	3816	27F	21D	58A	89J
369.60	85Y	89L	64D	38T	3871	58Y	24C	87S	71G
380.20	26R	93T	75Y	66N	4137	54C	50X	21B	30Z
388.10	48C	42Z	32T	96P					

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Item No 7 - HF FREQ DESIGNATOR CODE

Item No 8 - 1 ATF SDS (VEH)

FREQ (KHz)	DESIGNATORS			
	1 - 8	9 - 16	17 - 24	25 - 30
4182	44F	66E	82M	98B
4490	57A	75D	99K	66X
4660	40N	25B	15N	29Y
5185	43N	53C	75F	91H
5215	95D	24L	57R	89C
5752	18A	17H	43V	67C
5756	95Q	70A	53F	37V
5908	22F	10M	55G	52W
9319	27B	43X	50C	77L
22750	90Z	60A	42Q	24T
23420	12F	33C	55L	65V
26150	72A	86Z	61W	39B

SERIAL	UNIT
1.	1 ATF COMCEN
2.	B SQN 3 CAV REGT
3.	MOVEMENTS LUSCOMBE
4.	AFPO 4
5.	161 RECCE FLT
6.	7 RAR
7.	CASH OFFICE
8.	1 OFP
9.	26 COY RAASC
10.	6 RAR
11.	A SQN 1 ARMD REGT
12.	106 FD WKSPS
13.	8 RAR
14.	1 ARU
15.	1 SAS SQN
16.	8 FD AMB
17.	1 AUST CA UNIT
18.	1 FD SQN
19.	17 CONST SQN
20.	1 FD REGT
21.	U.S. ARTY
22.	DET 1 DIV INT UNIT
23.	HQ COY 1 ATF
24.	A SECTION 1 TOPO SVY
25.	1 ATF COMCEN

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Item NO 8 - 1 ATF SDS (VEH)

Item No 9 - AIR COURIER SERVICES

SERIAL	DEP	0840	1040	1315	1510
1.	ARR	0842	1042	1317	1512
2.	"	0847	1047	1322	1517
3.	"	0851	1051	1326	1521
4.	"	0854	1054	1329	1524
5.	"	0859	1059	1334	1529
6.	"	0903	1103	1338	1533
7.	"	0904	1104	1339	1534
8.	"	0906	1106	1341	1536
9.	"	0910	1110	1345	1540
10.	"	0915	1115	1350	1545
11.	"	0918	1118	1353	1548
12.	"	0924	1124	1359	1554
13.	"	0929	1129	1404	1559
14.	"	0938	1138	1413	1608
15.	"	0942	1142	1417	1612
16.	"	0944	1144	1419	1614
17.	"	0947	1147	1422	1617
18.	"	0949	1149	1424	1619
19.	"	0951	1151	1426	1621
20.	"	0953	1153	1428	1623
21.	"	0955	1155	1430	1625
22.	"	0957	1157	1432	1627
23.	"	0959	1159	1434	1629
24.	"	1000	1200	1435	1630
CLOSING TIMES		0830	1030	1300	1500

(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 COM CEN EBONY 76.		

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Item No 9 - AIR COURIER SERVICE

(B) CLOSING TIME FOR DESPATCHES
THROUGH SIGCEN DAILY

<u>DESTINATION</u>	<u>CLOSING TIME</u>
AFV	0630
BEARCAT	0630
1 ALSG	0830
II FFV	0900

<u>SAFE HAND</u>	<u>CLOSING TIME</u>
AFV	1630
ALSG	0830

(C) CLOSING TIME FOR DESPATCHES
THROUGH COMCEN WEEKLY

OFFICIAL AIR BAG & SAFE HAND BAG
AUST 1615 each TUE

<u>UNIT</u>	<u>DESTINATION</u>
1 ATF FORWARD	ENSIGN
1 ATF NUI DAT	EBONY
1 ATF CP	EBONY CP
A 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
7 RAR	EMPEROR
D COY 7 RAR	DELTA 1
8 RAR	ENDURANCE
1 SAS SQN	ENVOY
1 ARU	EXPRESS
161 RECCE FLT	ENDEAVOUR
TFMA	EMPIRE
C BTY 2/35 U.S. ARTY	HUSKY CHARLIE
1 AUST CA UNIT	ESTATE

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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.	A SQN 1 ARMD REGT
4.	B SQN 3 CAV REGT
5.	1 FD REGT
6.	106 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.	6 RAR
16.	7 RAR
17.	8 RAR
18.	1 SAS SQN
19.	1 ARU
20.	161 RECCE FLT

<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.	A SQN 1 ARMD REGT WKSPS
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.	ATOCC NUI DAT (RAAF)
38.	HQ AFV
39.	HQ 1 ALSG

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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 - 30		1 - 8	9 - 16	17 - 24	25 - 30
1	MFJ	GFT	KRE	AOF	21	YTX	HMV	NYI	CZQ
2	ALF	YJG	ZWU	OCL	22	VLH	KFN	SHO	XGW
3	DJM	JYK	NKH	USX	23	GEM	BXA	XOW	AKV
4	YXE	PNG	IQD	BIZ	24	BDG	UCH	GYI	FRJ
5	FKQ	JRS	LVX	PQW	25	MKV	QDX	ALO	DZP
6	TAL	QHJ	APC	IAC	26	AUE	JSG	OFD	AIP
7	CEF	RER	HAI	XZE	27	BPF	EWF	LGK	MAJ
8	SWD	YGH	WOI	ZMV	28	PWF	RLY	WMO	ZHQ
9	QXP	RDR	GUN	HYA	29	TXL	NRC	TQR	WMU
10	KDL	CFO	HNW	QPZ	30	DSK	ENG	MED	BQC
11	LOE	FLG	WZB	OSJ	31	HNE	CVU	EXF	NBT
12	XRF	VIK	BMX	DGH	32	YCT	LDB	WPN	XHB
13	ZBC	NVQ	EBV	VUY	33	FVL	IKH	DPC	RCA
14	CHO	ACQ	BXP	KTA	34	KCS	JYN	VJY	UTR
15	ECM	FNS	MUW	PSZ	35	SBZ	QUB	UWP	ONZ
16	TQN	RTA	JTW	XMT	36	JEU	CZI	PGM	TBS
17	MUB	VJP	TLU	EWD	37	ZJM	ITD	ISE	YAW
18	GDN	IER	OZS	DBK	38	OQR	KFJ	SAX	ZUQ
19	LHM	STO	UYV	SCB	39	VIA	RVS	LIL	FJT
20	UPD	NVT	WKY	BGL					

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Item No 12 - OPERATIONS CODE

Item No 13 - NUMERAL/AUTHENTICATION CODE

KAC-PJ 347 SET 1. 1-2 APR 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 "

KAC-QK 595 DAY 1 to DAY 30
APRIL 70

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Item No 14 - CODEWORDS & MEANINGS

<u>CODEWORD</u>	<u>MEANING</u>	<u>ISSUING AUTHORITY</u>
"GASNIER"	1 ATF COMD NET HF commence operating 30mins after last sub-station acknowledgement of the Codeword.	HQ1 ATF

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Item No 15 - 1 ATF COMD NET (VHF)

<u>STATION</u>	<u>MAIN</u>	<u>REAR</u>
HQ COY 1 ATF	29	36
D & E PLT 1 ATF	63	48
1 AUST CA UNIT	27	—
HORSESHOE COY	70	—
READY RE/ACTION Frc	65	—
MILO	16	—
DIV INT	22	—
PSY OPS	91	—
TFMA	61	89
GMP MOBILE CHKPT	10	—
RETRANS	52	—
STEP - UP	13	—
LO XUAN LOC	53	
LO BEARCAT	18	
LO BARIA	49	
LO XUYEN MOC	31	
LO HOA LONG	37	
LO DAT DO	72	
LO DUC THANH	44	
LO LONG DIEN	33	
LO 199th LIB	95	
HAWKFLIGHT	59	
SPARE 1	60	
2	56	
3	41	

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Item No 15 - 1 ATF COMD NET VHF

FREQ (MHz)	PURPOSE	CALLWORD	DESIGNATORS			
			1-8	9-16	17-24	25-30
69.75	PRI	KING COBRA	46A	66Q	75J	99L
61.35	ALT	DUST BOWL	71Z	39Q	32B	17P
43.90	RETRANS	—	14H	71D	61A	55F
71.90	RETRANS	—	32A	68K	83G	92T

<u>STATION</u>	<u>MAIN</u>	<u>REAR</u>
1 ATF NCS	78	19
COMMANDER	42	—
DEP COMD	35	—
A SQN 1 ARMD REGT	76	96
B SQN 3 CAV REGT	21	11
1 FD REGT	54	—
1 FD SQN	28	—
17 CONST SQM	47	87
104 SIG SQN	84	46
6 RAR	57	69
7 RA R	82	25
8 RAR	24	74
1 SAS SQN	45	93
161 RECCE FLT	58	66
1 A RU	40	—

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Item No 15 - 1 ATF 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....."CREW CUT"

The following stations are designated;

A SQN 1 ARMD REGT
B SQN 3 CAV REGT
1 FD REGT
1 FD SQN
6 RAR
7 RAR
8 RAR
1 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	25-30
49.95	PRI	ROYAL SHOW	23G	14D	14Q	22U
65.70	ALT	BUBBLE GUM	60Y	26D	33Q	21H

STATION	CALLSIGN
1 ATF NCS	62
COMMANDER	14
DEP COMD	77
A SQN 1 ARMD REGT	20
B SQN 3 CAV REGT	43
1 FD SQN	81
1 FD REGT	12
17 CONST SQN	85
6 RAR	39
7 RAR	92
8 RAR	30
1 SAS SQN	17
1 ARU	80
HQ COY 1 ATF	97
D & E PLT 1 ATF	66

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

STATION	CALLSIGN
161 RECCE FLT	34
HORSESHOE COY	73
READY RE-ACTIONFORCE	51
MILO	26
DIV INT	55
PSY OPS	67
TFMA	32
1 A UST CA UNIT	75
GMP MOBILE CHKPT	83
RETRANS	50
LO XUAN LOC	15
LO BEARCAT	88
LO BA RIA	64
LO XUYEN MOC	71
LO HOA LONG	94
LO DAT DO	23
LO DUC THANH	79
LO LONG DIEN	52
LO 199th LIB	86
HAWK FLIGHT	89
SPARE 1	87
2	21
3	49
4	36

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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 "STOP SIGN"

The following stations are designated:-

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

NOTE: 1. After acknowledgement of the Codeword SHOVELNOSE, THE UNITS AS DETAILED will change from the COMD NET to the BASE DEFENCE 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	25-30
56.10	WATER LILY	10T	75C	99S	64W
63.50	STEEL SPIKE	34A	46V	10G	69E

STATIONS	CALLSIGNS
1 ATF NCS	10
A SQN 1 ARMD REGT	1
B SQN 3 CAV REGT	2
1 FD REGT	3
1 FD SQN	4
6 RAR	5
7 RAR	6
8 RAR	7
1 SAS SQN	8
HQ COY 1 ATF	9
READY RE-ACTION FORCE	11

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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 (MHz)	CALL WORD	DESIGNATORS			
		1 - 8	9 - 16	17 - 24	25 - 30
2056	RW	13Y	50B	70N	90D
2690	KA	47C	32G	19T	17C
3645	RH	60L	52G	33X	19A
9319	BK	27B	43X	50C	77L

STATION	MAIN	REAR
1 ATF NCS	46	14
6 RAR	19	81
7 RAR	96	85
8 RAR	74	80
HORSESHOE COY	25	34
161 RECCE FLT	11	55
SPARE 1.	69	
2.	48	
3.	93	

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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 (MHz)	CALL WORD	DESIGNATORS			
		1 - 8	9 - 16	17-24	25-30
3164	XR	65B	64L	52S	89X
3271	VL	33W	15F	10Q	57E
5752	HW	118A	17H	43V	67C

STATION	CALLSIGNS
1 ATF (MAIN)	94
1 ATF (REAR)	79
1 FD REGT	12
6 RAR	43
7 RAR	62
8 RAR	92
161 RECCE FLT	75
1 FD SQN	67
SPARE 1.	32
2.	25
3.	15

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Item No 19 - 1 ATF HQ AIR/ADMIN NET

FREQ (MHz)	CALLWORD	DESIGNATORS		
		1 - 8	9-16	17-2425-30
55.90	WOODEN HORSE	69C	58X	54S 58C

STATION	CALLSIGN
104 SIG SQN MAIN	77
1 ATF MAIN	20
1 ATF REAR	15
104 SIG SQN REAR	64
104 SIG SQN 6 RAR DET	83
104 SIG SQN 7 RAR DET	52
104 SIG SQN 8 RAR DET	39
104 SIG SQN HORSE SHOE DET	97
HQ COY MAIN	26
HQ COY REAR	32
LO XUAN LOC	50
LO BEARCAT	23
LO BARIA	71
LO XUYEN MOC	88
LO HOA LONG	49
LO DAT DO	21
LO DUC THANH	73
LO LONG DIEN	67
LO 199th LIB	30
SPARE 1.	17
2.	51

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Item No 21 - MISC HQ UNIT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS		
			1-8	9-16	17-2425-30
HQ COY	40.25	HY	66J	52R	49H 76E
1 ATF					
1 AUST	37.00	EZ	99B	94S	63D 46G
CA UNIT	57.25	FL	53B	33M	72F 68W
DET AFV	43.30	SH	71W	61G	94Q 79X
PRO UNIT	50.55	AJ	90N	85F	63B 37D
PSY OPS	43.80	—	11V	15Z	55R 40H

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Item No 22 - A 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	25-30				1-8	9-16	17-24	25-30
SQN NETS	43.10	KX	14X	19U	63Q	82E	SQN NETS	37.05	CR	57K	68A	93B	69Z
	47.10	XG	55U	88U	82A	68B		57.65	RM	39D	20A	21Z	77B
DET TP	48.70	XE	88Y	95K	56E	50S		56.15	JN	59H	38D	23U	42A
SQN DEF	55.00	YG	72M	86C	95V	44L		43.45	TP	91S	50Z	37P	50K
SPARE	56.60	CV	52Y	68V	63A	50N	1 TP NET	36.75	UR	81U	96R	66M	33H
							2 TP NET	63.10	NT	23A	11U	39C	59V
								48.85	QD	41U	63J	50V	56J
								67.85	EM	11D	48F	85A	94X
								52.50	DQ	25U	38A	62G	67B
							3 TP NET	59.60	SG	36C	25Z	12A	13K
								43.95	SX	82R	90F	39E	29J
							CONVOYS	45.20	YM	20H	16T	59N	82L
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Item No 24 ARTILLARY NETS

Item No 25 - MISC UNIT NETS

UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS				UNIT	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-30				1-8	9-16	17-24	25-30
1 FD REGT(F1) 59.20	YH	62A	97V	71C	40G		1 FD SQN	61.95	KT	55K	27J	39Y	84R
(F2) 55.55	UF	62R	70J	85C	98J			54.60	PX	97B	34C	37Z	54D
AIR/GROUND(F1) 51.30	VS	59G	80J	76V	97M		17 CONST SQN	61.50	BY	65X	54U	47E	29B
(F2) 49.35	GT	99U	65C	61R	43D			35.85	VJ	72J	38G	77Z	32L
SPARE (F1) 64.55	FH	79A	99N	57Z	28C		547 SIG TP	68.15	PE	59U	57G	28B	20V
(F2) 60.05	SW	85B	53E	28Q	38Y			35.95	AK	63L	69Y	54H	23J
(F3) 35.05	CN	69J	88Q	82C	53M			4490	VZ	57A	75D	99K	66X
LAD 71.05	CB	28H	78H	98D	61Z			5185	PC	43N	53C	75F	91H
HF KHz 2805	CY	25C	90R	80Q	79C		1 ARU	63.40	UX	60C	79Y	98C	52P
101 FDBTY (F1) 52.85	LR	19Y	14C	30J	48N			45.05	GR	56N	60D	80C	40B
(F2) 35.75	KM	58E	78A	70S	92P		TFMA						
106 FD BTY (F1) 58.25	BQ	87L	58B	36G	54Z		a. Convoys	37.55	LW	22E	61P	77J	89N
(F2) 44.35	AH	74J	90L	98Z	99Q		b. Air Pri Alt	35.65	AX	24Q	12C	42W	34P
161 FD BTY (F1) 37.45	EL	74A	79Q	94E	46Y			57.20	NP	43S	38M	26B	16Z
(F2) 56.80	LX	90V	69S	68H	42C		106 FD WKSPS (REC NET)	46.40	KR	44Q	27P	16C	23Z
131 DIV (F1) 47.95	RJ	23C	26W	66U	82H								
LOC BTY (F2) 42.50	PS	93V	84N	97E	88D								
131 SVY 74.60	ZP	66C	98A	74Y	36L								
NUI DAT 36.55	KG	30B	10J	21W	29Q								
NUI DAT ARTY 40.70	—	48T	35M	32D	18B								
DEFENCE NET 39.25	NE	93L	86T	74X	55C								

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Item No 26 - TFMA AIR NET

Item No 27 - 6 RAR NETS

FREQ (MHz)	PUR- POSE	CALLWORD	DESIGNATORS				PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS			
			1-8	9-16	17-24	25-30				1-8	9-16	17-24	25-30
35.65	PRI	CHAIRMAN	24Q	12C	42W	34P	BN COMD NET	64.45	QS	86A	98S	69R	60G
57.20	ALT	"	43S	38M	26B	16Z		30.50	BV	31G	15B	85L	52E
<u>STATION</u>													
HQ TFMA (NCS) 62													
TFMA (FWD) 62F													
PELICAN HEIGHTS PAD 2													
(All other pads operated by TFMA air despatches will have callsigns allocated by NCS as required)													

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Item No 30 - 1 SAS SQN

PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS				PURPOSE	FREQ (MHz)	CALL WORD	DESIGNATORS					
			1-8	9-1	617-24	25-30				1-8	9-16	17-24	25-30		
COMD NET (PRI) (ALT)	51.35	ET	88H	79S	67H	23N	TAC AIR	a. 6 RAR b. 7 RAR c. 8 RAR d. 1 SAS e. 1 ATF	GN CJ MA XS —	13F	36K	43T	73Q		
	45.60	RE	41R	44H	28D	71M				67V	18J	38B	10P		
TAC/AIR	37.35	XS	89W	97J	82J	68F				14M	65A	99A	61T		
GUARD	241.00	—	13Z	33B	74U	80A	AIR ADMIN			89W	97J	82J	68F		
SPARES	49.00	UA	76C	66Z	76Q	93J				78E	93X	37S	11G		
	57.60	QN	86N	81Z	61M	52Z				—	—	—	—		
REPORTING NETS	2575	EU	98N	91B	52D	38H	f. 1 FD REGT AIR GROUND (Pri) 51.30 (Alt) 49.35 g. TFMA EAGLE HEIGHTS 32.30 ATOLL 32.30 ALBATROSS CL 32.30 FALCON ROCK 32.30 FALCON PAD 32.30 JADE CNTL 32.30 312.10	GN CJ MA XS — VS GT — See	13F	36K	43T	73Q	—		
	2776	HV	41E	69L	60Z	84B			67V	18J	38B	10P			
	3244	YA	93N	79H	62B	30A			14M	65A	99A	61T			
	3816	HF	27F	21D	58A	89J			89W	97J	82J	68F			
	3871	EX	58Y	24C	87S	71G			78E	93X	37S	11G			
	5215	NF	95D	24L	57R	89C			—	—	—	—			
	—	—	—	—	—	—			See	—	—	—			
	—	—	—	—	—	—			Above	—	—	—			
	—	—	—	—	—	—			—	—	—	—			
	—	—	—	—	—	—			—	—	—	—			

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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	AB = 24/GR
			1-8	9-16	17-24	25-30				
DINGO CONT	35.00	—	42F	28V	13S	63W	30-36.95 MHz	1 1 1 1	AB = 24/GR	AB = 23/GR
	126.20	—	55D	37C	18K	40Z				
	134.80	—	29G	28F	46B	57H				
	259.60	—	17A	22K	45D	58P				
WALLABY CONTROL	134.90	—	61V	73J	80B	34K	37-50.95 MHz	0 1 1 1	AB = 22/GR	AB = 21/GR
POSSUM CONTROL	30.30	—	54A	10Y	27C	67P				
	47.90	—	83W	60U	99G	50A				
	122.60	—	61C	78Y	29A	15Y				
	388.10	—	48C	42Z	32I	96P				
LUSCOMBE TOWER	33.40	—	93G	59B	49E	22S	51.75-95 MHz	0 1 0 1	2 1 1 1	1 1 1 1
	37.70	—	61X	39U	14I	21N				
	122.90	—	47K	61B	82I	68Q				
	380.20	—	26R	93T	75I	66N				
NUI DAT ARTY	40.70	—	48T	35M	32D	18B	AB = 21/GR	0 1 0 1	0 1 0 1	1 1 1 1
EMERGENCY DISTRESS SIGNAL	369.60	—	85Y	89L	64D	38T				
	243.00	—	99T	58Q	43E	22W				

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Item No 33 - SPECIAL INSTRUCTIONS

FREQUENCY	CALLSIGN	REMARKS
32.30	EAGLE HEIGHTS	1. Stn requiring 1 ATF Air, call EAGLE HEIGHTS. 2. Stn requiring RAAF Ops at 1 ATF call ATOLL
TAC AIR COMMON	(see note below)	
ALBATROSS CONTL		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 ACCCOMPANIED BY AUTHENTICATION FROM THE GROUND TROOPS.

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Item No 33 - SPECIAL INSTRUCTIONS

CALLSIGN	PURPOSE
B9S	ALLOCATED AS A FIXED CALLSIGN ON BN COMD NETS FOR USE BY 1 SAS SQN PATROLS.

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ENCLOSURE 2 To
104 SIG Sqn
R707/1/1 DATED
6 APR 70

104 Sig Sqn
Nui Dat
6 Mar 70

R273-1-1

SO (Sigs) 2 AFV (8)

MONTHLY REPORT - FEBRUARY 1970

Reference: A. L607 SE Asia Sheet 6430 VIETNAM, Edition 3, 1:100,000.

Operations

1. LO Detachments Detachments remained deployed as in the January 1970 report. An additional operator has been provided for the 1ATF LO at Dat Do (YS 4960) who is currently working with three (3) Regional Force Companies in AO BENDIGO (Long Hai Mountains area - centre of mass YS 4750).

2. The Horseshoe Detachment W Coy 6RAR/NZ has replaced A Coy 6RAR/NZ at The Horseshoe (YS 4952). The detachment of three (3) operators remained deployed with W Coy.

3. Nui Chua Chan Detachment The retransmission detachment remained deployed on Hill 837 (YT 6010). 3 SAS Sqn was relieved by 1 SAS Sqn during the month.

4. Patrols

a. Unit TAOR patrols were provided east of NUI DAT during the nights 7/8 Feb and 24/25 Feb.

b. An ICAP protection patrol was deployed to Xa Hoi My (YS 5056) during the night 11/12 Feb.

5. Equipment Switchboard AN/MTC-1, on loan from 39th (US) Sig Bn, has now been fitted, from unit resources, with air conditioning. No structural changes to the AN/MTC-1 were necessary.

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Communication Centre Traffic

6.	Signals (1ATF Comcen)	In	-	8,809
		Out	-	5,279
		Total	-	14,088
7.	Despatches (1ATF Comcen)	In	-	13,205
		Out	-	14,888
		Total	-	28,093

Manpower

8. Deficiencies by Trade

a.	Sig Op Swbd	-	2 (one position filled by Lmn Fd; one RTA compassionate)
b.	Sig OKC	-	1 (filled by OK)

9. Surpluses by Trades

a.	Cpl OKR	-	1 (in Cpl OR vacancy)
b.	Lcpl OKR	-	1 (in Cpl OR vacancy)
c.	Sig OK	-	2

10. Deficiencies by Posted Strength Nil

11. Surpluses by Posted Strength

a.	Sig OK	-	1 (in Sig OR vacancy)
----	--------	---	-----------------------

12. Movements

a.	Arrivals	-	7
b.		-	12

13. Officers

a. Capt A.J. White, Tp Comd Sigcen/Line Tp was appointed GS03 (Psyops and CA) 1ATF on 20 Feb. He is likely to retain this appointment for the remainder of his tour. Until approval for the inclusion of this appointment on the establishment of HQ 1ATF is obtained, the unit is unable to bid for replacement.

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(3)

b. Lt A. McNaughton, 140 Sig Sqn N Comd, visited the unit during the period 18-25 Feb.



(N.R. BERGIN)

Maj

OC

Copies to: (through SO (Sigs) 2 AFV)
110 Sig Sqn
139 Sig Sqn

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