

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Signals units

Item number: 6/2/47

Item: 104 Signal Squadron

Narrative

Annex

[1-28 Feb 1971]

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)

W.
R. Shamsa Opt.

Ma7

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

Appointment

Nov 6

AF C 2119 (Adapted)
Revised Jun, 1965

SECRET

**ORIGINAL
DUPLICATE**

Strike out where
not applicable

COMMANDERS DIARY

OF

Unit or Formation 104 Signal Squadron

From 1 Feb 71

To 28 Feb. 71

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.

+ NIL
+ RETAINED
+ Despatched to

од...

On.....

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.

COMPIRATION

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

ies as well as map references), establishment, equipment and orders given.
the day's fighting, including company movements.
commander with regard to equipment, tactics, organization

potential importance.
to officers, men and equipment.
ipment captured.
employed in the time not accounted for. The type of

s and to save work as much information as possible is to documents issued and received, routine returns, etc. All 1 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, on 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

MONTH AND YEAR..... **Feb 71**

Feb 7

REFERENCE MAP...

L607 SE ASIA Sheet 6430
VIETNAM EDITION 3 1:100,000

UNIT/FORMATION 104 Sig. Sqn.

COMMANDING OFFICER Maj A.G. ROBERT

SECRET

TELEPHONE



AUSTRALIAN MILITARY FORCES

Quote in Reply

R707/1/1

ADDRESS

104th Signal Squadron
AFPO 4
GPO Sydney
2890 Australia

16 Mar 71

OIC
Military History Section
AHQ Canberra A.C.T

COMMANDERS DIARY

1. Enclosed are:

- a. 104 Sig Sqn Commanders Diary (Original) including enclosures for Feb 71.
- b. 104 Sig Sqn Commanders Diary (Duplicate) including enclosures for Jan 71.

R. W. Roberts Capt
(A.G. ROBERTS)
J Maj
OC

Enclosures: 1. Commanders Diary (Original) Feb 71.
2. Commanders Diary (Duplicate) Jan 71.

SECRET

Annex C to
R707-1-1
Dated Mar 71

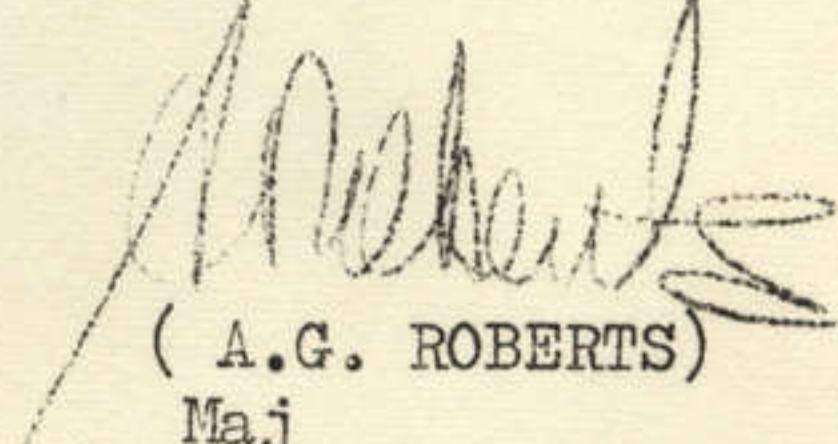
CONFIDENTIAL

104 Sig Sqn
NUI DAT
18 Feb 71

SIGNAL OPERATION INSTRUCTIONS

1. Attached is a complete set of 1 ATF SOIs for the month of Mar 71. These SOIs are to be effective from 010001H Mar 71.
2.
 - a. These items supersede all previous SOI items produced by 1 ATF.
 - b. Items 3-3, 6-3, 7-3, 8-5, 27-3, 28-3, should be retained by all users after the end of Mar 71 as they are not produced each month.

O 020


(A.G. ROBERTS)
Maj
1 ATF Sig Offr

CONFIDENTIAL

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 1-8 INDEX

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1 ATF SOI MAR 71

Item No 1-8 INDEX

TITLE CLASSIFICATION	ITEM No	PAGE No	EFFEC TIVE	TITLE CLASSIFICATION	ITEM No	PAGE No	EFFEC TIVE
<u>GENERAL SECTION</u>				ARTILLERY NETS	19-8	1-5	MAR71
INDEX	1-8	1-2	MAR71	1 ATF MISC UNITS NETS	20-8	1-3	MAR71
DISTRIBUTION	2-6	1-10	FEB71	TFMA AIR NETS	21-8	1-1	MAR71
GENERAL INFORMATION	3-3	1-7	FEB71	2 RAR NETS	22-8	1-5	MAR71
<u>FREQUENCY SECTION</u>				3 RAR NETS	23-1	1-4	MAR71
VHF & HF FREQ DESIGNATORS	4-8	1-10	MAR71	1 SAS SQN NETS	25-8	1-3	MAR71
<u>ADDRESS GROUPS</u>	5-8	1-4	MAR71	1 ATF AIR NETS	26-8	1-7	MAR71
1 ATF SDS	6-3	1-4	FEB71	SPECIAL INSTRUCTIONS	27-3	1-2	FEB71
AIR COURIER SERVICE	7-3	1-2	FEB71	ANTENNA 292	28-3	1-1	FEB71
1 ATF SWBD DESIGNATORS	8-5	1-1	FEB71	FREQ ALLOCATION BY UNITS	29-8	1-12	MAR71
1 ATF OPERATIONS & NUMERAL CODES	9-8	1-1	MAR71	SECURE NETS	30-8	1-2	MAR71
				1 ATF REPORTING CODES	31-2	1-4	MAR71
<u>RADIO SECTION</u>							
1 ATF COMD NET VHF	10-9	1-7	MAR71				
1 ATF REAR COMD NET VHF	11-8	1-4	MAR71				
1 ATF BASE DEF NET VHF	12-8	1-2	MAR71				
1 ATF COMD HF	13-8	1-2	MAR71				
1 ATF AIR/ADMIN NET HF	14-8	1-2	MAR71				
1 ATF TG NET HF	15-8	1-2	MAR71				
1 ATF MISC HQ UNITS NETS	16-8	1-2	MAR71				
C SQN 1 ARMD REGT NETS	17-8	1-1	MAR71				
A SQN 3 CAV REGT NETS	18-8	1-2	MAR71				

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Item No 2-7 DISTRIBUTION

<u>UNIT</u>	<u>SERIAL</u>
HQ 1 ATF	1
HQ COY 1 ATF	2
C SQN 1 ARMD REGT	3
A SQN 3 CAV REGT	4
4 FD REGT	5
1 FD SQN	6
17 CONST SQN	7
104 SIG SQN	8
DET 110 SIG SQN	9
547 SIG TP	10
2 RAR	11
3 RAR	12
1 SAS SQN	13
1 ARU	14
161 RECCE FLT	15
106 FD WKSPS	16
DET PROV UNIT	17
1 AUST CA UNIT	18
MILO	19
1 ATF LO TEAMS	20
TFMA	21
8 FD AMB	22
CSO HQ AFV	23
110 SIG SQN 1 ALSG	24
JADE	25

Item No 2-7 DISTRIBUTION

<u>UNIT</u>	<u>SERIAL</u>
11th ACR	26
USARV LONG BINH	27
ARTY OFFR II FFORCEV	28
SIG OFFR II FFORCEV	29
SOUTHERN SURV GP	30
2/25th INF BDE	31
12 CAG	32
25 INF DIV	33
NSAD	34
HHV HQ	35
4th TRANS CMD	36
67 GL SECTION	37
6th TRANS BN	38
7th TRANS BN	39
PSY OPS	40
JWTC	41

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a	w	x	z	aa	bb	cc	dd	ee	ff		Num Codes	Ops Codes	
1	7	7	7	7	7	7	-	1	7		1-7	1-7	
2	1	1	1	1	1	1	-	-	1		8-10	8-10	
3	1	1	1	1	1	1	-	-	21		11-24	11-24	
4	1	1	1	1	1	1	-	-	99		25-52	25-52	
5	1	1	1	1	1	1	-	-	1		53-77	53-77	
6	1	1	1	1	1	1	-	-	1		78-92	78-86	
7	1	1	t	1	1	4	-	-	1		93-94	87-88	
8	6	6	6	6	6	6	5	5	6		95-99	89-93	
9	1	1	1	1	1	1	-	-	1		-----	-----	

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35	4	4	4	4	4	4	-	-	4		304-307	298-301	
36	1	1	1	1	1	1	-	-	1		308	302	
37	1	1	20	20	20	1	-	-	20		309-329		
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40	2	2	2	2	2	2	-	-	2		332-334	305-307	Item
41	1	1	1	1	1	1	-	-	1		335	308	1

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

Item No 4-8 VHF FREQ DESIGNATOR CODE

Ready Re-action Force Frequency

16. 56.70 is the Ready Re-action Force Internal Frequency.

17. This frequency is compatible with Armoured Corps radio equipments. NCS will change every seven (7) days in accordance with Item No 20 of this SOI.

Hawkflight

18. The Hawkflight is to have a separate callsign on the Task Force Comd Net. The callsign is shown in Item No 10 except when the D&E Platoon is employed as Hawkflight, the platoon then using its own callsign.

III Corp Counterflak Frequency

19. III CTZ COUNTERFLAK:- 44.40

FREQ MHz	DESIGNATORS			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
30.30	48L	36A	13E	18K
30.50	54D	41W	15A	69G
31.60	10C	50D	84E	99J
32.30	98P	94A	69X	64T
32.30	97P	32B	26N	11Z
32.60	34D	10F	88E	97Q
33.20	95X	60E	37F	22H
33.40	36W	52G	49E	80M
33.50	17N	12V	47J	58P
33.85	87R	92D	59B	53U
34.30	37Q	26E	12A	10H
34.80	29G	72F	89N	95Y
34.95	61A	59X	34Y	38R
35.00	97U	99L	83J	74K
35.05	20C	13H	65Q	79F
35.55	62A	47D	33C	78B
35.65	98F	99W	60M	57R
35.75	28V	33J	50C	97B
35.85	31P	29W	26Z	18B
35.90	27A	30D	15L	57F
35.95	89E	87V	80A	76F
36.45	45A	52Z	75G	86P
36.55	53A	10L	32N	42Y
36.70	49W	71C	74B	98T
36.75	58F	40D	16H	24T

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Item No 4-8 VHF FREQ DESIGNATOR CODE

Item No 4-8 VHF FREQ DESIGNATOR CODE

FREQ MHz	DESIGNATORS				FREQ MHz	DESIGNATORS			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31		WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
37.00	38E	88A	99U	87L	44.20	28P	40H	60B	54S
37.05	31X	56E	99A	93U	44.35	95B	54C	37M	17A
37.15	66C	93F	76Z	25D	44.60	98G	91Z	52J	38B
37.45	74M	69A	67K	60H	44.90	16Q	47K	75E	84T
37.55	52L	48E	10M	24G	45.05	63Z	50T	43D	79B
37.70	10Q	37C	75W	68U	45.20	92G	84J	63I	25K
38.40	55L	57X	45P	41G	45.25	84E	74G	30A	16T
38.90	49M	62G	78C	43A	45.60	45E	60A	56X	19V
39.25	65B	47G	21A	27N	45.85	55S	56H	81R	99X
39.95	77H	99C	52F	50A	46.10	73D	99R	22B	40S
40.10	22D	96N	84A	62P	46.30	38X	45Z	23E	90C
40.25	36B	76Y	65X	61V	46.40	49B	93Q	68P	57A
40.70	55R	36H	31L	22M	46.55	11R	17K	68F	32C
41.20	14A	19F	63D	84Y	47.10	52K	50N	39Q	10W
41.25	96A	98K	57E	30G	47.35	93H	87Z	85J	64G
41.35	12B	33A	55L	86J	47.45	58L	19P	28D	47Q
41.40	99M	81F	60U	54Z	47.75	66R	72D	90R	85V
42.50	38T	40N	21S	70D	47.90	84V	61J	38A	43C
43.10	95J	92N	48A	41K	47.95	27Q	10Y	58D	86C
43.30	18D	50L	71E	82W	48.70	97N	85A	64D	37E
43.45	11B	19U	24Y	63C	48.85	47A	20J	71B	79W
43.50	66E	42A	47W	83M	49.00	50Z	98J	81M	72H
43.60	90B	32F	17E	11K	49.35	19A	35F	59D	82B
43.80	84F	10B	45J	66L	49.95	28R	30N	67A	59S
43.90	24P	19X	77N	88H	50.40	25G	41L	34A	76Q
43.95	29T	21Y	74Q	97S	50.55	93M	75A	13F	45C

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Item No 4-8

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1 ATF SOI MAR 71

Item No 4-8 VHF FREQ DESIGNATOR CODE

Item No 4-8 VHF FREQ DESIGNATOR CODE

FREQ MHz	DESIGNATOR				FREQ MHz	DESIGNATOR			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31		WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
50.75	30U	65S	99V	17B	57.20	72J	88X	95T	44C
51.30	23S	34G	62M	82A	57.25	28M	49A	58C	65F
51.35	15T	10J	89C	52P	57.40	69M	18G	78Q	89S
51.65	68G	93K	81T	49U	57.60	30W	19K	31B	63N
52.50	40F	23B	77K	90H	57.65	68V	80E	96M	26R
52.70	71P	52A	34L	45T	57.90	19B	17X	87A	71N
52.85	37A	14C	98Z	53N	58.25	15K	10D	54A	38V
54.20	94F	88C	55N	20G	58.60	10A	22J	43L	59G
54.60	13M	28B	40E	77W	58.65	71K	63J	53C	34P
55.00	50H	62C	73G	92W	58.90	39G	32W	21N	60K
55.30	27T	30Z	68Y	85H	59.10	43Z	14D	49C	68T
55.35	14P	11W	40M	31H	59.35	57M	86F	99S	77A
55.40	57C	96U	55B	22F	59.40	32G	29L	24C	83R
55.60	25N	11C	21T	59A	59.55	96C	88R	38D	50X
55.90	68L	77U	42B	57R	59.60	55V	54F	68H	52D
56.05	97E	74N	68Z	49H	59.70	53B	11Q	60R	97D
56.10	80N	54E	24D	33R	59.75	16C	82J	49K	72Y
56.15	33B	27H	53Q	20V	60.05	79W	69U	10N	99K
56.50	31N	19E	50B	77Q	60.95	68B	44H	32K	20A
56.55	85I	70W	69E	39Y	61.25	31D	17C	10Z	66G
56.60	25V	59A	64M	43G	61.35	62W	97A	48D	38N
56.70	19Y	23H	69D	18H	61.40	48F	56A	27C	22P
56.80	91T	78F	65B	39M	61.50	60N	76A	85F	43Q
56.85	18W	56U	92B	61N	61.65	70V	73Y	91A	24M
57.10	22Q	37K	44E	13C	61.85	16D	42R	59J	77S

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Item No 4-8 VHF FREQ DESIGNATOR CODE

Item No 4-8 VHF FREQ DESIGNATOR CODE

FREQ MHz	DESIGNATOR				FREQ MHz	DESIGNATOR			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31		WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
61.90	53H	39E	84D	92R	70.25	56W	21H	72A	34C
61.95	57V	71G	40A	65W	70.65	84P	67S	62U	48Q
62.30	74A	68W	35K	20B	71.05	69S	40W	79Z	21G
62.50	99H	78D	46P	38L	71.35	64F	72S	53X	46Z
62.60	58A	53V	39K	30C	71.90	68A	53J	71U	36D
62.70	14G	65H	74U	81C	72.00	29H	16E	23V	99Q
63.05	37S	28J	17D	23U	72.50	80J	93A	99Z	87U
63.10	32T	25R	19Q	42H	73.45	27G	21L	67M	91F
63.30	16X	62H	83A	94C	74.60	25A	13P	55U	83B
63.40	89K	93S	54G	42C	74.95	61W	16A	74H	95A
63.50	44A	36Z	19T	26Y	75.20	92X	76C	55A	10T
63.65	16J	42M	56B	84P	122.60	56R	90A	67Q	36G
64.55	18A	52V	11F	70E	122.90	62E	41A	95Z	26L
64.80	17G	13K	94D	88X	126.20	72Z	95E	41B	24J
65.15	59T	40R	37D	29B	131.20	14B	56T	69F	71Z
65.20	23A	42U	56C	80L	134.80	45L	33P	61B	11G
65.55	47B	63A	13U	56K	134.90	39C	61X	77C	66R
65.70	43T	31U	23J	55D	235.00	52B	36U	25J	22A
66.95	35A	17W	13Z	50S	241.00	39Z	59W	69B	24Q
67.10	75L	82C	98A	52T	243.00	28A	64Z	46B	39U
67.85	34N	77G	23E	47H	247.30	61Y	92A	74S	19C
68.15	60D	76V	24Z	13A	259.60	67B	39L	22S	60Y
68.40	70A	85L	97V	37B	312.70	75Z	38J	19H	30T
69.00	88L	70K	64A	41D	359.60	73S	79J	52C	99E
69.95	26A	32R	99B	22V	369.60	21C	49D	70B	29U

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Item No 4-8 VHF FREQ DESIGNATOR CODE

FREQ MHz	DESIGNATOR			
	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31
380.20	23Y	97J	70C	49Q
388.10	37G	32D	17Z	65P

Item No 4-8 HF FREQ DESIGNATOR CODE

FREQ MHz	DESIGNATOR			
	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31
2056	22G	56W	60F	89V
2220	35B	21U	16F	47Z
2422	58J	71A	92Z	25E
2452	20P	67U	79Q	43J
2540	87G	36N	67D	30J
2575	63Q	87T	91K	97X
2616	41G	26J	63X	76H
2629	46E	33W	18Q	49Z
2690	67R	94Y	27E	41C
2776	32Q	65A	77E	70X
2780	21E	84H	37W	12G
2805	48C	80V	93P	96E
3164	67H	36R	28G	32A
3244	55Y	65R	72E	86G
3271	42E	21W	79V	15H
3288	28Z	53F	63U	74Y
3645	82U	95N	49F	35E
3706	26B	58Y	63H	81P
3714	91C	28T	98U	65C
3816	39H	24F	22W	41Z
3871	25T	66B	93G	80B
4137	41F	80T	24R	19G
4182	11E	38Y	58T	66J
4490	73E	15W	59P	81A
4660	33Z	17J	29C	62T

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C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 4-8 HF FREQ DESIGNATOR CODE

FREQ MHz	DESIGNATOR			
	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31
5185	71Q	89A	40P	20Z
5215	24A	75J	64C	57L
5752	77R	86A	33N	27X
5756	58V	84K	21J	96D
5908	71F	69C	95F	13T
9319	44B	39K	98V	57Y
22750	33M	20F	44Z	65G
23420	20H	39Z	46A	73B
26150	15C	53M	30F	79N

B L A N K

P A G E

D E S T R O Y

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C O N F I D E N T I A L
1 ATF SOI MAR 71

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 5-8	ADDRESS GROUPS	Item No 5-8	ADDRESS GROUPS
SERIAL	UNITS	SERIAL	UNITS
1.	HQ 1 ATF	21.	DET 1 DIV INT UNIT
2.	HQ 1 ATF (MAIN)	22.	HQ 26 COY RAASC
3.	C SQN 1 ARMD REGT	23.	POST OFFICE AFP04
4.	A SQN 3 CAV REGT	24.	DET 2 AFCU
5.	4 FD REGT	25.	8 FD AMB
6.	106 BTY	26.	1 OFF
7.	107 FD BTY	27.	106 FD WKSPS
8.	161 FD BTY RNZA	28.	A SQN 3 CAV WKSPS
9.	DET 131 DIV LOC BTY	29.	1 FD SQN WKSPS
10.	1 FD SQN	30.	1 ATF LAD
11.	17 CONST SQN	31.	C SQN 1 ARMD WKSPS
12.	11 MO GP 1 ATF	32.	4 FD REGT LAD
13.	A SECT 1 TOPO SVY TP	33.	DET 131 DIV LOC LAD
14.	104 SIG SQN	34.	DET AFV PROV UNIT
15.	110 SIG SQN	35.	No 1 DET AFV CASH OFFICE
16.	2 RAR	36.	ATOC NUI DAT (RAAF)
17.	3 RAR	37.	HQ AFV
18.	1 SAS SQN	38.	HQ 1 ALSG
19.	1 ARU	39.	1 AUST CA UNIT
20.	161 RECCE FLT	40.	PSY OPS.
		41.	J.W.T.C.
		42.	A BTY

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Item No 5-8 ADDRESS GROUPS

Item No 5-8 ADDRESS GROUPS

SER.	DATES					DATES			
	WK1	WK2	WK3	WK4		WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31		1-7	8-14	15-21	22-31
1.	BMI	XOF	WNO	BAZ	21.	VJQ	DPT	BAC	BPA
2.	QXC	YMD	LNG	KPI	22.	KRA	LYB	UQD	FAL
3.	ALE	PWS	CDD	FUN	23.	JSK	TBR	MOR	QBM
4.	VFU	ETF	OYU	MFE	24.	SLW	NED	ERC	BPK
5.	YKF	CEN	WZG	OZI	25.	JLU	STH	NCI	MJA
6.	WYV	QXB	IUY	FYO	26.	NJV	PRO	LOC	QDA
7.	HXZ	DJM	VXY	UHW	27.	SAZ	MNF	RVE	ABA
8.	RWP	QXO	ZLK	PNZ	28.	UVM	HSK	KQC	CEC
9.	RGJ	HFL	TKT	VXT	29.	LZJ	TIJ	JID	RFB
10.	EIG	NYA	VHI	UGY	30.	USG	TED	TWH	GSE
11.	SMI	ZHC	GKJ	FYX	31.	GXR	WEF	DGF	QVH
12.	HAH	JIE	JZG	YNI	32.	MWH	QVH	JIJ	OJV
13.	SXX	WGB	QBI	URC	33.	SDE	DUI	KEK	KLP
14.	FDS	YZF	YHW	TGX	34.	LEO	GXL	PRG	LOU
15.	IKW	GCY	XVR	JZQ	35.	VFN	KSM	TFW	MTX
16.	LVQ	BUM	OST	WQP	36.	DQN	OCP	ENY	POZ
17.	UVR	TNR	PSG	HZA	37.	IYM	AZM	KAB	PQL
18.	ARF	QTT	DNS	WAR	38.	EXH	BYI	OJZ	MBX
19.	UVE	WUH	CZV	LOZ	39.	SWG	LZN	GXA	YTV
20.	URS	YTR	AQY	CDP	40.	NBT	EJD	FIR	SNU
					41.	XSD	PYX	JOW	HRV
					42.	KXU	ZWN	MIP	LQI

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C O N F I D E N T I A L
1 ATF SOI MAR 71

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 6-3 1 ATF SDS (VEH)

<u>SERIAL</u>	<u>UNIT</u>
1.	1 ATF COMCEN
2.	A SQN 3 CAV REGT
3.	MOVEMENTS LUSCOMBE
4.	AFPO4
5.	161 RECCCE FLT
6.	3 RAR
7.	CASH OFFICE
8.	1 OFP
9.	26 COY RAASC
10.	2 RAR
11.	NZ COMPONENT
12.	C SQN 1 ARMD REGT
13.	106 FD WKSPS
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.	4 FD REGT
21.	DET 1 DIV INT
22.	HQ COY 1 ATF
23.	1 PSY OPS
24.	A SECT TOPO SVY
25.	1 ATF COMCEN

Item No 6-3 1 ATF SDS (VEH)

<u>SERIAL</u>			
1.	DEP	1030	1430
2.	ARR	1032	1432
3.	"	1037	1437
4.	"	1040	1440
5.	"	1042	1442
6.	"	1045	1445
7.	"	1050	1450
8.	"	1052	1452
9.	"	1053	1453
10.	"	1055	1455
11.	"	1100	1500
12.	"	1105	1505
13.	"	1108	1508
14.	"	1117	1517
15.	"	1126	1526
16.	"	1130	1530
17.	"	1132	1532
18.	"	1135	1535
19.	"	1137	1537
20.	"	1139	1539
21.	"	1142	1542
22.	"	1144	1544
23.	"	1146	1546
24.	"	1148	1548
25.	"	1150	1550

CLOSING TIME
1020 1420

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

1 ATF SOI MAR 71

Item No 9-8 OPERATIONS/NUMERAL CODES

B L A N K

P A G E

D E S T R O Y

AKAC 695J	SET 1	1-2
" 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.		29-31

AKAC 850J

DAY 1 TO 31

0 020

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Item No 10-8 1 ATF NET NCS's

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 10-8 1 ATF NCS's

NCS	SER No	NCS	SER No	NET	NCS			
					WK1	WK2	WK3	WK4
PILLOW TALK	1.	BABY DOLL	19.		1-7	8-14	15-2	22-31
FLOPPY HAT	2.	PANTY HOSE	20.					
BUSH WHACKER	3.	ZEBRA STRIPE	21.	1 ATF COMD NET (P)	5	19	23	31
STEAM ROLLER	4.	HOT SHOT	22.	1 ATF COMD NET (A)	12	17	32	36
HIPPY HARLOT	5.	FREEDOM BIRD	23.	1 ATF REAR COMD NET (P)	9	15	22	27
COLD CASH	6.	DISC JOCKEY	24.	1 ATF REAR COMD NET (A)	6	10	21	30
SLIPPERY SLOPE	7.	LEAD FOOT	25.	1 ATF DEFENSE NET (P)	1	4	18	33
HIGH TIME	8.	BALDY KNOB	26.	1 ATF DEFENSE NET (A)	2	7	26	29
MERRY RIVER	9.	GALLOPING GHOST	27.	1 ATF AIR/ADMIN NET (P)	8	16	28	34
SINGING BEE	10.	SERENE LADY	28.	1 ATF SECURE NET (P)	3	11	14	24
FLYING DUCK	11.	STRAW CHEWER	29.	1 ATF SECURE NET (A)	13	20	25	35
WATER NYMPH	12.	SLIDING DOOR	30.					
HIPPIE BEADS	13.	NEW WORLD	31.					
TUFF STEAK	14.	BIG HANGOVER	32.					
BUBBLE BATH	15.	HAPPY DAYS	33.					
APPLE ISLE	16.	ROOSTER MAN	34.					
ITCHY ITEM	17.	ACE HIGH	35.					
HANGING TREE	18.	FULL HOUSE	36.					

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

1 ATF SOI MAR 71

Item 10-9

1 ATF COMD NET VHF

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PURPOSE	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	
PRI	5	19	23	31	62.70 14G	67.10 82C	58.90 21N	67.95 22V	
ALT	12	17	32	36	58.65 71K	57.60 19K	55.60 21T	51.30 82A	
RETRANS	-	-	-	-	60.95 68B	61.90 39E	70.65 62U	65.20 80L	
RETRANS	-	-	-	-	46.40 49B	45.05 50T	47.95 58D	49.00 72H	

Item No 10-9

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

1 ATF SOI MAR 71

Item No 10-9

1 ATF COMD NET VHF

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STATION	MAIN CALLSIGN				REAR CALLSIGN				Page
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	
1 ATF NCS	49	34	16	59	15	65	23	17	
COMD	30	49	31	78	-	-	-	-	
DEP COMD	11	12	45	82	-	-	-	-	
1 ARMD	35	16	62	11	23	36	15	32	
3 CAV	93	41	91	69	91	33	59	63	
4 FD REGT	71	90	38	42	-	-	-	-	
1 FD SQN	38	81	33	28	-	-	-	-	
17 CONST	10	66	54	99	87	23	68	57	
104 SIGS	32	43	21	77	60	37	82	98	
2 RAR	64	10	27	54	57	56	90	16	
3 RAR	18	38	63	23	43	87	79	41	
1 SAS SQN	51	62	71	67	20	82	65	33	

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

1 ATF SOI MAR 71

Item No 10-9 1 ATF COMD NET VHF

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STATION	MAIN CALLSIGN				REAR CALLSIGN			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
161 RECCE	68	51	29	81	22	71	81	26
1 ARU	59	68	42	93	-	-	-	-
HQ COY	76	75	43	15	53	31	97	71
D&E PL	17	89	67	47	73	52	78	43
CA UNIT	33	91	10	39	-	-	-	-
H/SHOE COY	41	11	53	70	-	-	-	-
R/R ACTION	14	25	87	53	-	-	-	-
MILO	40	46	93	75	-	-	-	-
DIV INT	85	98	49	22	-	-	-	-
PSY OPS	99	84	35	48	-	-	-	-
TFMA	83	79	77	62	54	20	69	21
GMP CHK PT	65	61	70	97	-	-	-	-
RETRANS	78	28	37	52	-	-	-	-
STEPUP	42	32	14	35	-	-	-	-

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

1 ATF SOI MAR 71

Item No 10-9 1 ATF COMD NET VHF

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STATION	MAIN CALLSIGN				REAR CALLSIGN			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
3/1 ACD	21	44	85	91	-	-	-	-
XUYEN MOC	16	67	50	13	-	-	-	-
BEARCAT	28	86	32	40	-	-	-	-
BARIA	47	14	18	31	-	-	-	-
HOA LONG	67	19	64	55	-	-	-	-
DAT DO	84	40	86	61	-	-	-	-
DUC THANH	81	70	47	86	-	-	-	-
LONG DIEN	55	64	22	12	-	-	-	-
2/25th BDE	46	53	19	96	-	-	-	-
HAWKFLIGHT	90	42	40	10	-	-	-	-
J.M.T.C.	12	21	72	34	29	80	76	19
SPARE 2	37	17	46	51	80	59	80	30
SPARE 3	44	92	24	66	96	45	99	73
SPARE 4	66	83	11	83	-	-	-	-

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Item No 10-9 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 NCS...STRONG BOW

The following stations are designated:-

C SQN 1 ARMD REGT
A SQN 3 CAV REGT
4 FD REGT
1 FD SQN
2 RAR
3 RAR
1 ARU
1 SAS SQN
HQ COY 1 ATF

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

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 11-8 1 ATF REAR COMD NET VHF

PURPOSE	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
PRI	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
	9	15	22	27	65.15 59T	59.35 86F	70.25 72A	56.10 53R
ALT	6	10	21	30	51.65 68G	41.20 19F	40.25 65X	35.75 97B

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

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1 ATF SOI MAR 71

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1 ATF SOI MAR 71

Item No 11-8 1 ATF REAR COMD NET VHF

Item No 11-8 1 ATF REAR COMD NET VHF

STATION

REAR CALLSIGNS

WK1	WK2	WK3	WK4
1-7	8-14	15-21	22-31

1 ATF NCS
COMMANDER
DEP COMD
C SQN 1 ARMD REGT
A SQN 3 CAV REGT
1 FD SQN
4 FD REGT
17 CONST SQN
2 RAR
3 RAR
1 SAS SQN
1 ARU
104 SIG SQN.

STATION

REAR CALLSIGNS

WK1	WK2	WK3	WK4
1-7	8-14	15-21	22-31

GMP MOBILE CHK PT
RETRANS
LO 3/1 ACD
LO XUYEN MOC
LO DAT DO
LO DUC THANH
LO LONG DIEN
LO BARIA
LO BEARCAT
LO 2/25th BDE
HAWKFLIGHT
LO HOA LONG
J.W.F.C.
SPARE 2
SPARE 3
SPARE 4

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CONFIDENTIAL
1 ATF SOI MAR 71

Item No 11-8 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 DEFENSE OF NUI DAT.

COLLECTIVE NCS....STRAIGHT ARROW.

The following stations are designated:-

C SQN 1 ARMD REGT
B SQN 3 CAV REGT
4 FD REGT
1 FD SQN
2 RAR
3 RAR
1 ARU
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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1 ATF SOI MAR 71

Item No 12-8 1 ATF BASE DEFENCE NET VHF

STATION	CALLSIGNS			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
1 ATF NCS	10	10	10	10
C SQN 1 ARMD REGT	6	6	6	6
A SQN 3 CAV REGT	2	2	2	2
4 FD REGT	3	3	3	3
1 FD SQN	5	5	5	5
3RAR	1	1	1	1
2RAR	8	8	8	8
1 ARU	7	7	7	7
1 SAS SQN	9	9	9	9
HQ COY 1 ATF	4	4	4	4
READY REACTION FORCE	11	11	11	11

NOTE:- After acknowledgement of the codeword SHOVELNOSE, the units as detailed will change from the COMD NET to the BASE DEFENSE NET.

After acknowledgement of the codeword HAMMERHEAD, these units will revert back to the COMD NET.

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1 ATF SOI MAR 71

Item No 12-8 1 ATF BASE DEFENSE NET VHF

PURPOSE	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
PRI	1	4	18	33	56.55 83P	47.45 19P	50.40 34A	46.55 32G
ALT	2	7	26	29	37.45 74M	63.05 28J	37.45 67K	35.55 78B

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Item No 12-8

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 13-8 1 ATF COMD NET HF

PURPOSE	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
PRI	KV	FZ	OQ	NB	2056 22G	2056 56W	2056 60F	2056 89V
ALT	I2	W0	SL	BN	2690 67R	2690 94Y	2690 27E	2690 41C
SPARE 1	YF	CI	QX	BP	3645 82U	3645 95N	3645 49F	3645 35E
SPARE 2	IB	WG	SK	JA	9319 44B	9319 39K	9319 98V	9319 57Y

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Item No 13-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 13-8 1 ATF COMD NET ~~VHF~~

STATION	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31
1 ATF NCS	10	51	37	11
2 RAR	32	27	23	10
3 RAR	58	53	48	82
HORSESHOE COY	82	98	71	58
161 RECCE FLT	36	81	99	44
SPARE 1	44	17	83	36
SPARE 2	28	33	78	82
SPARE 3	11	40	59	32

B L A N K

P A G E

D E S T R O Y

NOTE:- This net is to become active 30 mins after the codeword "GASNIER" is passed and acknowledged on the comd net ~~VHF~~.

Item No 13-8

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CONFIDENTIAL
1 ATF SOI MAR 71

Item No 14-8 1 ATF AIR/ADMIN NET VHF

STATION	CALLSIGN			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
104 SIG SQN (MAIN)	46	29	61	15
104 SIG SQN (REAR)	61	15	87	57
1 ATF (MAIN)	87	43	52	77
1 ATF (REAR)	14	13	30	67
DET 104 2 RAR	52	86	55	31
DET 104 3 RAR	30	68	96	95
DET 104 H/SHOE	55	93	57	80
HQ COY (MAIN)	96	50	62	66
HQ COY (REAR)	24	41	18	49
3/1 ACD	57	89	35	84
LO BEARCAT	62	34	63	25
LO BARIA	18	21	70	21
LO XUYEN MOC	35	25	19	34
LO HOA LONG	63	84	24	89
LO DAT DO	70	49	45	41
LO DUC THANH	19	66	72	50
LO LONG DIEN	45	80	97	93
LO 2/25th INF BDE	72	95	56	68
SPARE 1	97	31	12	86
SPARE 2	56	67	29	13
SPARE 3	12	77	15	43

Item No 14-8

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Item 14-8

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 14-8 1 ATF AIR/ADMIN NET VHF

PURPOSE	NCS ALLOCATION				FREQ. ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	1-7	8-14
8	16	28	34	59.70	50.75	48.70	57.10	64D	13C
PRI				53B	63S				

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 15-8 1 ATF TG NET HF

1-2

PURPOSE	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
1 ATF MAIN	1-7	8-14	15-21	22-27	1-7	8-14	15-21	22-27	
1 ATF REAR									
4 FD REGT									
2 RAR									
3 RAR									
161 RECCE FLT									
1 FD SQN									
SPARE 1									
SPARE 2									
SPARE 3									

Item No

Item No

CALLSIGN				
WK1	WK2	WK3	WK4	WKA
1-7	8-14	15-21	22-27	
90	65	75	59	39
64	73	59	85	26
22	59	92	79	47
69	26	47	16	54
75	47	54	51	74
51	54	74	53	88
42	38	60	17	60
38	34		33	
34	28		40	
28	20		81	
20				

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 15-8 1 ATF TG NET HF

1 ATF MAIN
1 ATF REAR
4 FD REGT
2 RAR
3 RAR
161 RECCE FLT
1 FD SQN
SPARE 1
SPARE 2
SPARE 3

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

Item No 15-8

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CONFIDENTIAL
1 ATF SOI MAR 71

Item No 16-7 1 ATF MISC HQS NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 1-2
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
HQ COY	PA	HZ	TY	GY	47.55 93H	39.95 99C	72.50 99Z	65.55 56K	
CA UNIT	HJ	NS	E0	KD	55.90 68L	39.25 47G	53.85 59B	49.55 82B	
CA UNIT	VU	SZ	UA	XU	75.20 92X	43.95 21Y	41.20 63D	45.05 79B	16-8
DEF PROV	RX	CW	HV	JL	37.05 31X	33.50 12V	30.50 15A	36.55 42Y	Item No 16-8

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 16-8 1 ATF MISC HQS NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 2-2
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
DET PROV	CN	YV	XR	MJ	41.20 14A	43.90 19X	36.70 74B	41.25 30G	
PSY OPS	OM	WS	QC	ZR	4350 66E	49.00 93J	43.80 45J	71.90 36D	
PSY OPS	AE	IG	AC	HK	70.65 84P	72.50 93A	45.60 56X	61.65 24M	
D&E PL	UG	BM	NP	LA	74.60 25A	59.55 88R	45.20 63L	60.95 20A	16-8
DIV INT	FV	AB	LP	BG	71.35 64F	38.40 57X	46.55 68F	36.75 24T	Item No 16-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 17-8 C SQN 1 ARMD REGT NETS

Page 1-1

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
SQN NET	UT	RL	PS	HT	57.60 30W	59.40 29L	52.50 77K	56.50 77Q	
SQN NET	FW	JA	RO	CW	44.20 28P	55.00 62C	59.60 68H	59.70 97D	
DET TP	HN	MF	TN	UE	48.70 97N	43.80 10B	46.40 68P	55.30 83H	
SQN DEF	RZ	LB	TA	XT	50.40 25G	56.10 54E	54.60 40E	43.50 83M	Item No 17-8
SPARE	FC	QD	MB	RS	42.50 38T	46.30 45Z	49.00 81M	48.70 37E	Item No 17-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 18-8 A SQN 3 CAV REGT NETS

Page 1-2

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
SQN COMD NET	MB	AK	ZJ	TI	63.10 32T	64.55 52A	61.35 48D	62.60 30C	
SQN ALT	LK	AU	XY	NC	56.15 33B	57.40 18G	55.90 42B	55.40 22F	
SQN NET	FQ	AN	CX	AT	61.25 31D	61.40 56A	57.90 87A	58.60 59G	
SQN NET	QL	LE	VH	OG	49.00 50Z	50.40 41L	45.25 50A	46.10 40S	Item No 18-8
1 TP	DG	BG	GR	TB	65.55 47B	71.05 40W	62.30 35K	65.15 29B	Item No 18-8
1 TP	EG	DJ	BR	ME	37.15 66C	37.45 69A	37.00 99U	36.70 98T	Item No 18-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 18-8 A SQN 3 CAV REGT NETS

Page 2-2

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 18-8
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
2 TP	HU	CP	GY	BE	57.9059.75 19B	56.60 82J	56.85 64M	61N	
2 TP	BF	SP	BO	EA	41.2541.35 96A	41.40 33A	40.25 60U	61V	
3 TP	TE	EM	GQ	CB	52.7055.60 71P	50.75 11C	52.50 99V	90H	
3 TP	NT	KV	JP	YR	45.2045.85 92G	43.90 56H	43.95 77N	43.95 97S	
CONVOYS	LD	WV	AO	LV	71.9073.45 68A	65.15 21L	72.00 37D	72.00 99Q	
SPARE	FH	KA	KX	DT	35.8534.30 31P	34.95 26E	32.60 34Y	32.60 97Q	Item No 18-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 19-8 ARTILLERY NETS

Page 1-5

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 19-8
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
4 FD REGT (1)	MD	WH	OT	AE	51.35 15T	58.90 32W	67.95 99B	47.75 85V	
4 FD REGT (2)	ZY	FG	DE	CA	69.00 88L	71.90 53J	75.20 55A	71.05 21G	
AIR/GROUND	SG	IW	SW	FA	52.85 37A	56.15 27H	56.85 92B	55.90 57R	
AIR/GROUND	LN	ND	DO	VA	45.05 63Z	45.25 74G	47.10 39Q	44.90 84T	

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 19-8

ARTILLERY NETS

Page 2-5

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
SPARE	VO	SX	WQ	VF	47.4551.65 58L 93K	54.20 55N	49.95 59S		
LAD	VK	ST	WX	IR	56.8561.50 18W	63.05 76A	59.55 17D	50X	
HF KHz	OA	MR	IT	FE	2805 48C	2805 80V	2805 93P	2805 96E	
106 FD BTY(1)	PD	JV	QE	HF	55.6059.60 25N	61.25 54F	57.90 10Z	57.90 71N	19-8
106 FD BTY(2)	QA	BU	QK	IY	46.1047.95 73D	51.30 10Y	47.35 62M	47.35 64G	Item No 19-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 19-8

ARTILLERY NETS

Page 3-5

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
107 FD BTY(1)	WK	CF	KI	OC	55.3057.65 27T	59.35 80E	56.80 99S	39M	
107 FD BTY(2)	RT	RC	EC	DB	39.2541.25 65B	39.25 98K	37.15 21A	25D	
161 FD BTY(1)	CA	YI	DF	TE	50.7552.85 30U	55.35 14C	52.70 40M	45F	19-8
161 FD BTY(2)	IA	YZ	CL	NX	33.8533.20 87R	34.30 60E	30.50 12A	69G	19-8
131 DIV LOC	HL	BP	DW	OE	59.7565.20 16C	65.70 42U	63.40 23J	42C	Item No 19-8

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 19-8 ARTILLERY NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 4-5
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
131 DIV LOC	TV	VJ	PI	RV	36.55 53A	36.70 71Q	36.75 16H	36.45 86P	
131 SVY	WT	HF	KB	OH	64.55 18A	70.65 87S	71.35 53X	64.80 88X	
NUI DAT ARTY	WK	CG	DU	CK	40.70 55R	40.70 56H	40.70 31L	40.70 22M	
NUI DAT ARTY	CH	ZA	ZL	XW	34.95 61A	35.75 33J	35.55 33G	35.82 53U	19-9
U.S. ARTY(1)	BC	BD	PK	ZJ	59.40 32G	62.60 53V	63.65 56B	61.40 22P	

Item No 19-8

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 19-8 ARTILLERY NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 5-5
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
U.S. ARTY(2)	GW	TZ	AM	AV	41.35 12B	43.10 92N	43.45 24Y	41.40 54Z	
DEFENSE NET	RS	HS	IY	NP	43.90 24P	44.60 91Z	43.95 74Q	42.50 70D	19-8

Item No 19-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 20-8 MISC UNIT NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 1-3
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31		
1 FD SQN	SN	PF	FJ	EJ	61.95 57V	47.75 72D	43.60 17E	61.95 65W	
1 FD SQN	SE	SR	VS	YV	44.90 16Q	58.65 63J	59.70 60R	57.40 89S	
LCT	NC	OK	KU	AF	56.80 91T	45.20 84J	44.35 37M	55.00 92W	Item No 20-8
17 CONST	IM	GM	OZ	LM	62.50 99H	63.30 62H	47.35 85J	67.85 47H	
547 SIG TP	RE	ZF	CR	YQ	68.15 60D	68.15 76V	68.15 24Z	68.15 13A	

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 20-8 MISC UNIT NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 2-3
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31		
547 SIG TP	JX	YQ	MG	VK	35.95 89E	35.95 87V	35.95 80A	35.95 76F	
547 SIG TP	FU	BL	JP	FU	4490 73E	4490 15W	4490 59P	4490 81A	
547 SIG TP	QZ	AL	HK	RP	5185 71Q	5185 89A	5185 40P	5185 20Z	Item No 20-8
1 ARU	HT	MO	SY	RA	57.25 28M	56.50 19E	68.40 97V	61.90 92R	
1 ARU	FD	ET	BX	GN	47.95 27Q	72.00 16E	63.50 19T	43.30 82W	

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 20-8 MISC UNIT NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 3-3
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
TFMA CONVOYS	WZ	MN	YS	EC	45.60 45E	43.30 50L	37.55 10M	37.45 60H	
R/ACTION	JL	OR	CS	RZ	56.70 19Y	56.70 23H	56.70 69D	56.70 18H	
106 FD WKSPS Recovery Net Internal Def.	BT	EU	IV	JU	43.95 29T	74.95 16A	61.50 85F	74.95 95A	
1 ATF R/AVION	-	-	-	-	31.60 40C	31.60 50D	31.60 84E	31.60 99J	Item No 20-8

CONFIDENTIAL
1 ATF SOI MAR 71

Item No 21-8 TFMA AIR NET

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 1-1
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
PRI	-	-	-	-	35.65 98F	35.65 99W	35.65 60M	35.65 57R	
ALT	-	-	-	-	57.20 72J	57.20 88X	57.20 95T	57.20 44C	

STATION

NCS

HQ TFMA

PELICAN HEIGHTS PAD

CALLSIGN FIXED

CHAIRMAN

CONTROL

All other pads operated by TFMA Air Despatchers, including a fwd TFMA, will have callsigns allocated by NCS as required.

Item No 21-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 22-8 2 RAR NETS

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
BN COMD (PRI)	MV	EB	CT	XE	69.95 26A	61.95 71G	51.35 89C	58.90 60K	
BN COMD (ALT)	TL	BN	JQ	KF	41.40 99M	40.25 76Y	41.35 55L	41.20 84Y	
AIR/ADMIN (P)	NU	YX	HD	QY	43.10 95J	42.50 40N	43.30 71E	43.45 63C	22-8
AIR/ADMIN (A)	WN	FL	AI	EL	33.20 95X	33.85 92D	33.50 47J	34.80 95Y	22-8
TAC AIR	DQ	MY	NO	PU	52.50 40F	51.30 34G	52.85 98Z	50.40 76Q	Item No 22-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 22-8 2 RAR NETS

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
BASE DEFENSE	AQ	BI	EN	SZ	61.50 60N	61.35 97A	62.50 46P	62.30 20B	
HF FREQ (1)	BA	VW	YD	HU	4137 41F	4137 80T	4137 24R	4137 19G	
HF FREQ (2)	HY	VQ	FR	OA	2220 35B	2220 21U	2220 16F	2220 47Z	22-8
OTHER FREQS	JN	PO	LU	ON	34.30 37Q	34.95 59X	35.85 26Z	35.05 79F	Item No 22-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 22-8 2 RAR NETS

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Page

UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
OTHER FREQS	XD	GA	HO	VK	35.55 62A	36.45 52B	37.15 76Z	35.95 76F
" "	EQ	MW	WR	BD	37.00 38E	37.05 56E	39.95 52F	39.25 27N
" "	AD	PU	UQ	WN	43.80 84F	44.35 54C	44.20 60B	43.80 66L
" "	YA	EX	ZM	OU	46.30 38X	45.60 60A	46.10 22B	45.20 25K
" "	XE	YT	CQ	SB	49.95 28R	47.35 87Z	47.45 28D	47.10 10W

Item

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C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 22-8 2 RAR NETS

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Page

UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
OTHER FREQS	GT	CH	ZH	DW	54.20 94F	52.70 52A	55.30 68Y	52.85 53N
" "	YR	GB	EF	AL	55.40 57C	55.35 11W	56.10 24D	55.60 59A
" "	EI	DC	LM	MZ	56.50 31N	56.55 70W	57.40 78Q	56.60 43G
" "	RW	AG	WB	QW	57.65 68V	57.90 17X	58.60 43E	57.25 65F
" "	ZG	RI	NJ	EB	59.60 35V	60.95 44H	61.40 27C	61.50 43Q

Item

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C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 22-8 2 RAR NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 5-5
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
OTHER FREQS	JU	EV	LF	YT	62.30 74A	63.10 25R	65.55 13U	63.50 26Y	
" "	VL	HI	LJ	FS	63.50 44A	65.15 40R	73.45 67M	65.70 55D	
" "	XQ	ME	IS	CG	72.50 80J	69.00 70K	74.95 74H	68.40 37B	Item No 22-8

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 23-9 3 RAR NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page 1-4
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
BN COMD (PRI)	UX	DX	RN	ZC	58.90 39G	67.95 32R	47.75 90R	67.10 52T	
BN COMD (ALT)	GC	BV	PY	SX	62.60 58A	44.90 47K	45.05 43D	56.05 49H	
AIR/ADMIN(P)	AY	PG	VB	KT	56.05 97E	59.70 11Q	43.50 47W	45.25 16T	
AIR/ADMIN(A)	XT	ZU	KY	MT	33.50 17N	49.35 35F	58.65 53C	59.35 77A	Item No 23-9
TAC AIR	LI	NB	FP	OY	39.95 77H	30.50 41W	49.95 67A	33.20 22H	

C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 23-9

3 RAR NETS

Page 2-4

UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
BASE DEFENSE	DH	PW	KS	KS	63.30 16X	63.50 36Z	59.75 49K	63.10 42H
HF FREQ(1)	GF	CJ	ZT	CF	2452 20P	2452 67U	2452 79Q	2452 43J
HF FREQ(2)	LW	AH	XN	YE	5908 71F	5908 69C	5908 95F	5908 13T
OTHER FREQS	ZO	IH	YP	MA	35.75 28V	61.85 42R	51.65 81T	57.65 26R
" "	LG	ER	JC	WX	36.70 49W	41.40 81F	63.40 54G	43.10 41K

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C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 23-9

3 RAR NETS

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UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
OTHER FREQS	VF	ZN	UH	GH	43.45 11B	36.75 40D	36.55 32N	41.35 86J
" "	PB	EK	DS	QA	44.60 98G	58.60 22J	61.90 84D	34.30 10H
" "	TY	QF	TR	NF	47.10 52K	55.90 77U	57.10 44E	37.00 87E
" "	JB	KP	FT	OP	51.30 23S	52.50 23B	55.40 55B	54.60 77W
" "	ZT	JF	XG	SY	55.00 50H	54.20 88C	56.50 50B	59.60 52D

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1 ATF SOI MAR 71

Item No 23-9 3 RAR NETS

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UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
BASE DEFENSE	DH	PW	KS	KS	63.30 16X	63.50 36Z	59.75 49K	63.10 42H
HF FREQ(1)	GF	CJ	ZT	CF	2452 20P	2452 67U	2452 79Q	2452 43J
HF FREQ(2)	LW	AH	XN	YE	5908 71F	5908 69C	5908 95F	5908 13T
OTHER FREQS	Z0	IH	YP	MA	35.75 28V	61.85 42R	51.65 81T	57.65 26R
" "	LG	ER	JC	WX	36.70 49W	41.40 81F	63.40 54G	43.10 41K

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UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
OTHER FREQS	VF	ZN	UH	GH	43.45 11B	36.75 40D	36.55 32N	41.35 86J
" "	PB	EK	DS	QA	44.60 98G	58.60 22J	61.90 84D	34.30 10H
" "	TY	QF	TR	NF	47.10 52K	55.90 77U	57.10 44E	37.00 87L
" "	JB	KP	FT	OP	51.30 23S	52.50 23B	55.40 55B	54.60 77W
" "	ZT	JF	XG	SY	55.00 50H	54.20 88C	56.50 50B	59.60 52D

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3 RAR NETS

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UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
OTHER FREQS	VI	SB	MG	DG	58.25 15K	35.55 47D	35.95 80A	35.85 18B
" "	KT	WA	OB	HI	59.55 96C	43.50 42A	41.25 57E	44.35 17A
" "	XC	FI	GJ	OD	61.35 62W	46.55 17K	45.85 81R	50.75 17B
" "	GX	HX	JG	DK	61.85 16D	56.85 56U	42.50 21S	61.35 38M
" "	TJ	GZ	ZC	IU	71.05 69S	66.95 17W	72.00 23V	73.45 91F

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Item No 25-8

1 SAS SQN NETS

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UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
FM (A)	BK	PE	GD	ET	38.90 49M	38.90 62G	38.90 78C	38.90 43A
FM (B)	GB	JY	MX	PQ	40.10 22D	40.10 96N	40.10 84A	40.10 62P
BASE DEF	NF	JO	VT	PM	58.60 10A	62.50 78D	64.80 94D	61.85 77S

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C O N F I D E N T I A L
1 ATF SOI MAR 71

Item No 25-8 1 SAS SQN NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
VHF (A)	-	-	-	-	52B	36U	25J	22A
VHF (B)	-	-	-	-	39Z	59W	69B	24Q
GUARD	-	-	-	-	28A	64Z	46B	39U
SPARE	-	-	-	-	61Y	92A	74S	19C

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Item No 25-8 1 SAS SQN NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31	WK1 1-7	WK2 8-14	WK3 15-21	WK4 22-31
REPORTING NETS HB	NI	IX	TU		2575 63Q	2575 87T	2575 91K	2575 97X
" "	LQ	TG	DB	OT	2776 32Q	2776 65A	2776 77E	2776 70X
" "	PQ	BJ	ZV	RU	3816 39H	3816 24F	3816 22W	3816 41Z
" "	SA	CY	NR	BH	5215 24A	5215 75J	5215 64C	5215 57L

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
TAC AIR	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
1 ATF	SH	RJ	PC	YB	32.30 98P	32.30 94A	32.30 69X	32.30 64T	
2 RAR	DQ	MY	NO	PU	52.50 40F	51.30 34G	52.85 98Z	50.40 760	
3 RAR	LI	NB	FP	OY	39.95 77H	30.50 41W	49.95 67A	33.20 22II	

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
AIR ADMIN	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
1 ATF	YL	DM	KL	SM	59.70 53B	50.70 63S	48.70 64D	57.10 150	
2 RAR PRI	NU	YX	HD	QY	43.10 95J	42.50 40N	43.50 71E	43.45 63C	
2 RAR ALT	WN	FL	AI	EL	33.20 95X	33.85 92D	33.50 47J	34.80 95Y	
3 RAR PRI	AY	PG	VB	KT	56.05 97E	59.70 11Q	43.50 47W	45.25 16T	

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
AIR ADMIN	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
3 RAR ALT	XT	ZU	KY	MT	33.50 17N	49.35 35F	58.65 53C	59.35 77A	
4 FD REGT PRI	SG	IW	SW	FA	52.85 37A	56.15 27H	56.85 92B	55.90 57R	
4 FD REGT ALT	LN	ND	DO	VA	45.05 63Z	45.25 74G	47.10 39Q	44.90 84T	26-8

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
ATOLL PRI VHF AM	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
ATOLL VHF AM	-	-	-	-	14B	13.20 56T	69F	71Z	
JADE CONTROL UHF	ALSO GUARDS				72Z	126.20 95E	41B	24J	
VHF AM PRI	ALSO GUARDS				75Z	312.10 38J	19H	30T	
EAGLE HEIGHTS ALBATROSS JADE CONTROL FALCON PAD FALCON ROCK	(REFER TO ITEM NO 27)				97P	122.60 32B	30 26N	11Z	26-8

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
DINGO CONTROL PRI VHF AM	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
" "	-	-	-	-	72Z	95E	41B	24J	
" "	ALSO GUARDS				14B	56T	69F	71Z	
UHF PRI	UNGUARDED				67B	39L	22S	60Y	
SPARE VHF AM	UNGUARDED				45L	33P	61B	11G	26-8
FM	UNGUARDED				97U	99L	83J	74K	26-8

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UNIT	NCS ALLOCATION				FREQ ALLOCATION				Page
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4	
POSSUM CONTROL PRI FM	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31	
" "	-	-	-	-	84V	61J	38A	43C	
ALT FM	-	-	-	-	48L	36A	13E	18K	
PRI VHF AM	UNGUARDED				56R	90A	67Q	36G	
PRI ALSO AIR TO AIR UHF	UNGUARDED				37G	32D	17Z	65P	26-8

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UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
LUSCOMBE TOWER VHF AM PRI	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
	-	-	-	-	62E	41A	95Z	26L
UHF PRI	-	-	-	-	23Y	97J	70C	49Q
UHF ALT	-	-	-	-	21C	49D	70B	29U
FM PRI	-	-	-	-	36W	52G	49E	80M
FM ALT	-	-	-	-	10Q	37C	75W	68U

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Item No 26-8 1 ATF AIR NETS

UNIT	NCS ALLOCATION				FREQ ALLOCATION			
	WK1	WK2	WK3	WK4	WK1	WK2	WK3	WK4
WALLABY CONTROL PRI VHF AM	1-7	8-14	15-21	22-31	1-7	8-14	15-21	22-31
	-	-	-	-	39C	61X	77C	66R
NUI DAT ARTY PRI FM	-	-	-	-	55R	36H	31L	22M
NUI DAT ARTY UHF	NOT GUARDED				21C	49D	70B	29U
EMERGENCY DISTRESS SIGNAL						243	00	"

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Item No 31-3 1 ATF LOCATION INDICATORS

1. The 1 ATF LOCATION INDICATORS are provided to give users a quick means of referring to commonly used places over command radio.
2. Security afforded the user is minimal and they should only be used where long term security of information is not required.
3. Reference to the location is made by use of the three(3) figure group allocated to that location.

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Item No 31-3 1 ATF LOCATION INDICATORS

LOCATION	WK1	WK2	WK3	WK4
<u>ROUTE 328 (N)</u>				
NUI LA HILL	100	510	302	512
70 NORTHING	998	983	731	917
JUNCT 328/327	151	567	774	725
THUA TICH	362	623	912	562
TRINH BA	520	849	568	304
86 NORTHING	782	570	612	995
ROUTE 328	343	747	354	592
<u>ROUTE 328 (S)</u>				
SONG HOA CROSSING	721	418	458	722
60 NORTHING	951	261	253	511
SOUTH CHINA SEA	886	122	358	631
ROUTE 328	336	871	347	647
<u>ROUTE 52</u>				
HOA LONG	738	477	672	914
NUI DAT TURN OFF	580	850	723	574
CHO BINH BA	369	935	642	923
HORSESHOE	620	710	409	662
ROUTE 52	600	624	561	922
<u>ROUTE 329</u>				
SUOI SOC CROSSING	103	593	911	363
76 NORTHING	474	431	691	209
80 NORTHING	379	230	848	553
RTE 329 JUNCT	287	487	571	447
LANG B MA	244	809	355	291
ROUTE 329	989	516	980	769
<u>ROUTE 15</u>				
BARIA	137	483	577	702
LONG HUONG	387	101	355	550
LONG CAT	813	268	930	890

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Item No 31-3	1 ATF	LOCATION	INDICATORS	Item No 31-3	1 ATF	LOCATION	INDICATORS		
LOCATION	WK1	WK2	WK3	WK4	LOCATION	WK1	WK2	WK3	WK4
<u>ROUTE 15 CONT.</u>									
28 EASTING	609	278	728	764	LONG DIEN	592	854	747	343
ONG TRINH DC	439	844	422	660	AN NHUT	647	347	871	336
70 NORTHING	688	626	310	500	DAT DO	867	497	733	184
PHU MY	986	414	263	652	55 EASTING	724	643	420	150
PROVINCE BORDER	322	585	156	967	SONG RAI RIVER	994	742	940	554
THAI THIEN	216	735	862	654	JUNCT 328/23	552	201	792	811
87 NORTHING	715	992	583	748	XUYEN MOC	393	163	856	484
LONG THANH	227	750	632	941	NHU LAM	238	937	621	308
BEARCAT	404	661	353	766	75 EASTING	129	755	359	944
LONG BINH	711	831	153	860	BINH CHAU RD JUNCT	753	281	306	759
ROUTE 15	652	263	414	986	JUNCT 23/331	948	405	845	603
<u>ROUTE 2</u>									
NUI DAT	769	980	516	989	ROUTE 23	184	733	497	867
NTHN BY PASS JUNCTION	258	515	678	143	<u>ROUTE 44</u>				
BINH BA	117	598	465	556	PHUOC LOI	442	852	535	817
JUNCT RTE 2/237	478	220	908	807	JUNCT 326/44	820	509	627	294
AP NGAI GIAC	990	679	714	566	LO GOM	705	170	996	192
82 NORTHING	565	475	968	762	PHUOC HAI	939	527	313	120
XA BANG	482	988	457	499	50 EASTING	835	611	459	460
PROVINCE BORDER	152	779	202	394	THE POINT	456	301	613	517
XA CAM MY	573	357	462	299	LONG HAI	108	717	841	309
ROUTE 2	702	577	403	137	JUNCT 44/23	615	976	254	518
<u>ROUTE 331</u>									
80 NORTHING	922	561	624	600	ROUTE 44	209	691	431	474
77 NORTHING	469	997	165	802					
80 NORTHING	587	785	681	932					
ROUTE 331	574	723	850	580					
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104 Sig Sqn
NUI DAT

10 Feb 71

Annex L to
R707-1-1
Dated Mar 71

R273/1/1
CSO AFV (8)

MONTHLY REPORT - JANUARY 1971

References: A. L607 SE Asia, Sheet 6430, VIETNAM, Edition 3, 1:100,000.
B. 104 Sig Sqn Monthly Report for Dec 70.

OPERATIONS AND DEPLOYMENT

General

1. The scope of tactical operations within 1 ATF TAOR remained unchanged during the month. As a consequence the RA Sigs support provided by 104 Sig Sqn remained similarly unchanged.
2. With effect from 1 Feb 71 the 1 ATF TAOR has been extended to include the whole of Phuoc Tuy province. It is not expected that this will require additional support from 104 Sig Sqn, unless it is decided to deploy one or both of the bn HQ. This is not currently envisaged.
3. No forward deployment of HQ 1 ATF took place during the month.

LO Detachments

4. No changes occurred during the month.
5. The current deployment of these detachments provided by Radio Tp is:
 - a. 2/25 (US) Bde Xuan Loc One Lcpl, two Sigmn.
 - b. 3/1 (US) Cav Bde (AM) FSB MACE (YT 6211) One Lcpl, two Sigmn.
 - c. RTAVF Bearcat (YT 1600) Two Sigmn.
 - d. Sub Sector HQ Long Dien One operator.
 - e. District HQ One operator at each of:
 - (1) Dat Do.
 - (2) Xuyen Moc.
 - (3) Duc Thanh.
 - (4) Hoa Long.

RESTRICTED

Patrols and Protection Parties

6. The following were provided during January:

- a. 17 Jan 71 Sgt K.A. Mac-Kenzie and three OR formed part of a 2RAR patrol and established an ambush position in AO Sadie. Nil results.
- b. 26 Jan 71 Sgt K.A. Mac-Kenzie and five OR provided a protective element for a troop of A Sqn 3 Cav Regt who established a road block on the Hoa Long - Long Dien road. Nil incidents.

7. The provision of personnel to form part of a 2RAR patrol is to be discontinued. From next month 104 Sig Sqn will be providing a full patrol of one NCO and 15 OR every three/four weeks. These patrols will operate independently under the operational control of 2RAR.

Radio Bunker - Nui Dat Hill

8. The rewiring of the bunker (Ref B, paragraph 18) has been completed resulting in a more flexible and efficient system. Additional external rewiring is planned. Renovations of a non-technical nature are continuing.

'ASTROMAST'

9. The report on the trials of this equipment was forwarded to CSO AFV on 28 Jan 71.

10. Action to procure additional masts for testing by interested units is still in hand.

RADIO RELAY

1 ATF - II FFV Circuit

11. On 27 Jan 71 the takeover by Det 331 Sig Coy, 39 (US) Sig Bn of the eight - channel bearer system for this circuit from Det 53 (US) Sig Bn was completed.

12. The circuit now employs AN/GRC-50 between Nui Dat and VC Hill. Further routing is via Bearcat to Long Binh.

13. Det 53 (US) Sig Bn retains the responsibility for providing:

- a. Substation on CG II FFV Comd Net (Secure).
- b. Comcen facilities, including telegraph equipment, for the circuit to Long Binh.

RESTRICTED

LINE/SWITCHBOARD

Nui Dat Line System

14. As was foreshadowed in Reference B paragraph 7, a drop in line faults occurred during the month.

15. No further replacement of cable runs took place during the month due to:

- a. Normal line maintenance commitments.
- b. The requirement to replace two short sections of cable, one damaged by RAE plant, and the other damaged during burning-off.

Rewiring of 1 ATF CP

16. Since the establishment of the 1 ATF CP the number of telephone extensions and radio remote lines has increased considerably, and inter-communication facilities have been altered and extended. As a consequence a complete re-wiring is now necessary. It is hoped that the task will be completed during February.

Telephone to Australia

17. There have been no formal complaints about this service in recent weeks. It is known, however, that on many occasions callers do experience various difficulties caused by a technically less than satisfactory circuit. The cause of the trouble still appears to be in HF circuit between Saigon and Hong Kong.

18. It is understood that the matter is currently receiving the attention of CSO AFV.

1 ATF Switchboard

19. Little progress has been made towards bringing the new AN/MTC-1 into operation some previously deficient CES items have been received, but more are still required. It is hoped that, by pooling the resources of 104 Sig Sqn and 110 Sig Sqn, the AN/MTC-1 held by 110 Sig Sqn can be brought into operation in February. The need for urgency in regard to the 104 Sig Sqn AN/MTC-1 is not great from the technical viewpoint as the existing 1 ATF switchboard will continue to provide a satisfactory service for some time yet. The extension of the loan period of this US owned equipment may, however, become necessary.

20. Action is well in hand by CSO AFV and both squadrons to bring this matter to a satisfactory and speedy conclusion.

RESTRICTED

COMCEN

Traffic Figures

21. Messages

Received	-	5,371	Transmitted	-	2039
Reruns	-	464	Reruns	-	405
SVC messages	-	<u>1,837</u>	SVC messages	-	<u>2148</u>
		7,672			4592

22. Despatches

In - 19,166
Out - 22,825
41,991

COMSEC

1 ATF Reporting Code

23. The introduction of a brevity code (Ref B paragraph 5b) now known as 1 ATF Reporting Code took place in January.

24. The three figure identities, which change weekly, are not required to be encoded/decoded in any other code. It could therefore be argued that an unauthorised code has been adopted for use within 1 ATF. This is not considered to be so as the 1 ATF Reporting Code is not a code in the strict sense. Consideration is therefore being given to a new and more appropriate title.

Security/Procedure Breaches

25. The number of breaches recorded during the month were:

a. Security

Radio - 7
Radio Relay - 21

b. Procedure

Radio - 8
Radio Relay - Nil

RESTRICTED

26. It is not considered that the standard of procedure or net discipline showed any marked change during the month. Many errors of procedure are still detected daily on the 1 ATF Comd Net. These, however, are gradually being reduced as a result of the employment of an experienced NCO in the CP whose tasks are:

- a. To exercise, through the duty operator, a strict control of net discipline, and
- b. In so doing train such operators in the duties required of them as net control station operators.

It is hoped that an improvement on this net may assist, by example, in the improvement of others in due course.

27. An increased effort by comsec operators is to be initiated during February.

TRAINING

US Cable Splicing Courses

28. Sgt K.R. Casey and Sig V.W. Painting satisfactorily completed the 07/71 course on 22 Jan 71.

29. A further two linemen will be sent on a similar course in February.

Other Courses

30. The feasibility of sending personnel holding other than line trades to courses at Long Binh is being investigated.

ADMINISTRATION

Manpower

31. Deficiencies by Trade

- a. Cpl OKC - 1 (filled by Op Kbd).
- b. Sig OKC - 3 (filled by Op Kbds).
- c. Sig OKR - 3 (filled by Op Radios).
- d. Sig Op Swbd - 1 (filled by Rigger).

RESTRICTED

32. Surplus by Trade

- a. Sgt Rigger - 1 (in Lmn PL vacancy).
- b. Sgt OKC - 1 (in Op Kbd vacancy).
- c. Sgt OKR - 1 (in Op Radio vacancy).
- d. Cpl OKR - 2 (in Op Radio vacancies).
- e. Cpl Rigger - 1 (in Lmn PL vacancy).
- f. Sig Rigger - 1 (in Lmn PL vacancy).

33. Deficiencies in Posted Strength

- a. Sgt Op Radio -1.
- b. Cpl OKC -1.
- c. Cpl Stmn Tech -1.
- d. Sig Lmn Fd -1.
- e. Sig OKR -1.
- f. Sig Op Radios -3.

34. Surplus in Posted Strength

Nil

35. Non Operational Detachments One Cpl remains detached to RAA Pro.

36. Movements

- a. Arrivals 10, departures 11.
- b. Included in the above movements were Maj Roberts to replace Maj Bergin and WO2 Fisher to replace WO2 Huston as SSM.

Change of Command

37. Maj Roberts assumed command of 104 Sig Sqn vice Maj Bergin on 29 Jan 71.

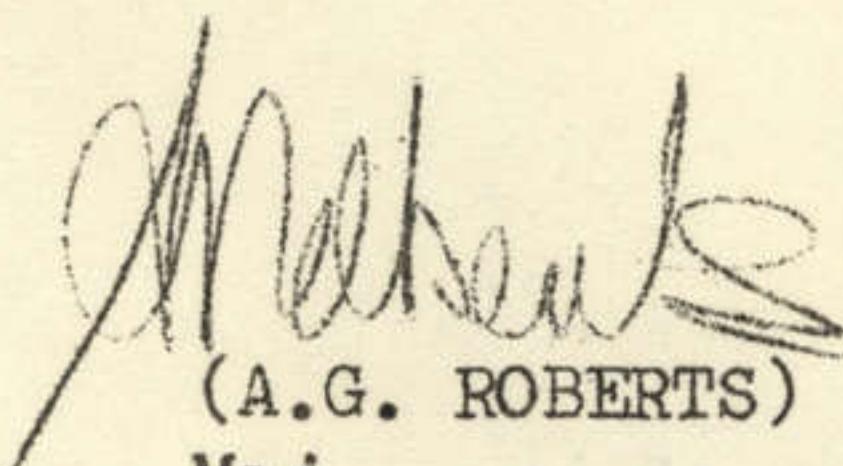
RESTRICTED

Morale

38. It is considered that the following factors have already started to affect the morale, not only of 104 Sig Sqn, but also other units:

- a. The uncertainty as to the future of 1 ATF; and
- b. The imbalance of trade group pay brought about by the higher grouping of drivers effected late last year.

39. It is appreciated that a unit commander has to learn to live with these and similar problems. It does not, however, make it any easier to raise morale to an acceptable level, particularly bearing in mind the various problems inherent to service in this theatre.



(A.G. ROBERTS)
Maj
OC

For Information:

110 Sig Sqn) through CSO AFV
139 Sig Sqn)

RESTRICTED