

**Series: AWM95**  
**Australian Army commanders' diaries**  
**[Vietnam]**

**Signals units**

**Item number: 6/3/54**

**Item: 110 Signal Squadron**

**Narrative**

**Annexes**

**[1-31 Dec 1971]**



COVERING LETTER

Reference No. ....

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.

*Received*  
24/1/72

(Signature) .....

*[Signature]*

MAJOR

Appointment .....

OC 110 SIG SQN

(OC Unit or senior staff officer)

**SECRET**

ORIGINAL  
DUPLICATE

Strike out where  
not applicable

**COMMANDERS DIARY**

OF

Unit or Formation ..... 110 SIG SQN

From 1 DECEMBER 71 To 31 DECEMBER 71

INDEX

Narrative (AF C 2118)

ANNEXES

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

Enclosure Numbers

- 1 to .....
- to .....
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- 1 to 6
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- to .....

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

† ~~NH~~  
† RETAINED  
† Despatched to HQ & AFV  
on 10 Jan 72



## 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

### INDEXES

as well as map references), establishment, equipment

orders given.

the day's fighting, including company movements.

Commander with regard to equipment, tactics, organization

potential importance.

officers, men and equipment.

equipment captured.

employed in the time not accounted for. The type of

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

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



**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.

AWM 95

[6/3/Dec 71]



# COMMANDERS DIARY NARRATIVE

UNIT/FORMATION **110 SIG SQN**

MONTH AND YEAR **DECEMBER 1971**

REFERENCE MAP

COMMANDING OFFICER **Maj P.G. WILKINS**

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
	1		The diary this month will unfortunately be fairly sketchy as there is beekoo work to do, especially with the closing and dismantling of the HF link to Melbourne on 16th, and rebuilding of the HQ AFV and HQ 1ATF Comcens. Went to Saigon PM to meet Maj Mick Rooney of 127 Sig Sqn on his way to the Philippines on a liasion visit to Clarke AFB to try and find ways to improve the S8AA cct between Singapore and Clarke.	
	2		Briefed Maj Rooney with the CSO and Ops Officer, and then brought him down to Vung Tau to see this end of the cct before going on to the Philippines.	
	3		Maj Rooney returned to Saigon with Ops Officer and saw Capt Wynn of DCA SEA at MACV-J6. Received notification that Capt Semples's father seriously ill.	
	4		Received notification that Capt Semples father had died. Arranged movement as emergency leave approved. He will depart Tuesday 7th and return 14th Dec. During his absence Lt Castle will look after Det 104 Sig Sqn while Lt Buchanan will act as Admin Officer. This could not come at a worse time as there is a great deal of work to do in the Orderly Room as Det 104 Sig Sqn is due to RTA on the 14th, the date of Capt Semple's return.	



# COMMANDERS DIARY NARRATIVE

UNIT/FORMATION.....

MONTH AND YEAR.....

REFERENCE MAP.....

COMMANDING OFFICER.....

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
	5		NTR	
	6		Attended area accommodation conference: we will virtually remain as we are and contract in size only <sup>within unit</sup> in <del>the</del> lines.	
	7		Attended defence conference. Some re-arrangement of responsibilities helps us in section <sup>of</sup> 2 - we can now reduce the size of the picquet from 9 to 6. This was not before time - I had just had a deputation from the SSM and representatives of Op and Tech ty in respect to the picquets for next Monday - they just could not find a 9th man without putting on someone who had just done the Sunday!	
	8		To Saigon to hear some charges, watch progress on the reinstallation of the Comcen, and to meet Maj Rooney after his return from Clarke AFB.	
	9		Farewelled Capt Smith who RTA'ed after a very effective 11 months as Sqn Admin Officer. I could not have hoped for a better or more efficient co-ordinator of the orderly room. Returned to Vung Tau with Maj Rooney. The CARA detachment arrived in Vung Tau as did the Rigger Det from Singapore. Altogether a busy day, as LCpl Crawford also appeared on a	



# COMMANDERS DIARY NARRATIVE

MONTH AND YEAR .....

REFERENCE MAP .....

UNIT/FORMATION .....

COMMANDING OFFICER .....

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
	9 (cont)		DCM and was awarded 21 days detention for an altercation with Lt Castle. It was a most unfortunate incident: if Lt Castle had been more experienced there would have been no charge at all, let alone a DCM.	
	10		Maj Rooney returned to Saigon.	
	11		Some trouble with 1ATF over personnel for loading and escort duties for the J. They scheduled us to provide 13 pers without reference to us. We just dont have them - best we can do is two. The staff just do not realise the implications of 24 hour shift work operation and insist on treating the unit as though it was working 9 to 5 hours. Consequently there is a battle royal every time extra duties such as this come up: they will not accept the effective strength of the unit for such duties is one third of the actual strength. Usually we grin and bear it, but with the Interfuse rundown we just dont have sufficient people anymore to accept a temporary drop in efficiency by going short: if we go short now we cease to operate.	
	12		Reached a compromise on the duties: we have restricted the working hours on the 1ATF Comcen to 0630-1830 hrs with one shift, thus releasing two shifts for work on the ships.	



# COMMANDERS DIARY NARRATIVE

MONTH AND YEAR.....

REFERENCE MAP.....

UNIT/FORMATION.....

COMMANDING OFFICER.....

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
	12		and we provided 6 persons, not 13. Unfortunately this is only a temporary solution since we had already requested restriction of 1ATF Comcen working hours with effect from 23 Dec in any case due to lack of personnel to man it. Unfortunately for the HQ, they cant have their cake and eat it too: they ordered maximum personnel reductions for INTERFUSE so must be prepared to accept fewer personnel available for extraneous duties outside units normal responsibilities.	
	(cont)			
	13		CARA packing team set up ready for ops when the HF link closes on 16th.	
	14		Sqn parade. Visited by Maj Walt Crafton, OC CARA, who had a quick tour but could not stay for more than one afternoon. He will come down again later in the month or in early Jan.	
	15		Preparation for closing HF link complete. Draft SOP's for the new link written - I don't like them and have undertaken to rewrite them myself: me and my big mouth. A subject C examination was held simultaneously here and in Saigon for det pers. From initial perusal of the papers it looks as though most did quite well, despite the minimal coaching given.	



# COMMANDERS DIARY NARRATIVE

UNIT/FORMATION.....

MONTH AND YEAR.....

REFERENCE MAP.....

COMMANDING OFFICER.....

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
	16		A sad day. The HF link was closed on schedule at 160100Zg and we put our trust in S8AA, which promptly went ZGN and QRT resulted. However it was quickly restored and we hope it will prove to be reliable now that the <del>XXXX</del> SCO's can give it their full attention.	
	17		Deinstallation underway with a <del>XXX</del> vengeance. The SCO area was stripped completely of <del>XXX</del> all equipment associated with the HF link and the packing team got underway.	
	18 )		TX station dismantled except for the TX's, which have been BOS for destruction: they wont take deinstallation without requiring factory rebuilt at greater cost than a new transmitter!	
	19 )			
	20		Took subject B examinations for Cpl and Sgt. CSO arrived for his final visit and inspection prior to RTA. The officers and WO's dined him out in fine style at the Blackrocks and afterwards at the 110 Sig Sqn Sgts Mess. He tried to live up to his reputation as the Saigon Seducer but was held back by four hefty WO's and officers. Just as well - he was way past PCOD!	
	21		Held the Sqn parade and invited the CSO to inspect and address the troops. He did so and the occasion was a great success. The troops really appreciated it. Returned the CSO	



# COMMANDERS DIARY NARRATIVE

MONTH AND YEAR.....

REFERENCE MAP.....

UNIT/FORMATION.....

COMMANDING OFFICER.....

Place and grid reference	Date	Time	Event or information	Annex letter and enclosure number
	21		safely to Saigon and then carried out my stint as Visiting Officer of the Detention Barracks.	
	(cont)		Drafted the revised SOP's for the rear link and signalled them for comment.	
	22		Went to Saigon with Lts Castle, Buchanan and Stewart to take over duties as CSO. Lts Castle and Stewart were for RTA and also to help Lt Buchanan and myself farewell the CSO again on his home ground. We had dinner at the Brinks and then out on the town - a very good night, but expensive.	
	23		Poured the CSO, Lt Stewart and Lt Castle onto the freedom bird in a bath of Great Western Champagne and then returned to Vung Tau.	
	24		Packing continued at a furious pace. Preparations for the Christmas festivities within the Sqn were completed. Attended a Xmas eve function in the ATF Officers Mess.	
	25		Served the diggers coffee Royal in bed, set up the Mess hall for the Xmas Dinner, served the meal, spent 2 hours working as a switchboard operator on EMU, entertained the Civilian Staff, spent 3 hours working as an SCO engineering the Call Home Phone calls: we had great problems both with GYL Telegraph circuits and the Call Home phone, and the regular SCO was	



# COMMANDER'S DIARY NARRATIVE

UNIT/FORMATION.....

MONTH and YEAR..... REFERENCE MAP..... COMMANDING OFFICER.....

Serial	Place and grid reference	Date	Time	Event or Information	Reference to annex letter and/or enclosure No.
(a)	(b)	(c)	(d)	(e)	(f)
		25		kept busy on the prime circuits. We managed to get a good few calls through,	
		(cont)		but many were disappointed. The problem unfortunately was between Hong Kong and Sydney and there was little we could do about it - it was very frustrating as we could hear Sydney clearly but they could not hear us. Finished the day by attending a unit barbeque at the Sandbaggers.	
		26		Slept almost all day, as did <del>most</del> almost everyone else not on duty. Spent a few hours on the beach and got sunburned for my sins.	
		27		Still having problems with HQ 1ATF over personnel for shipping - we have reached the stage that to take anyone away from the unit on a full time basis would seriously reduce our efficiency and capability to meet any emergency. A number of emergency RTA's and hospitalizations have contributed to the situation which will remain critical until the MRS closes on 19 Jan.	
		28		Problems with Singapore on engineering the S&AA - they refuse to believe that we can see only 8% incoming distortion and yet have the cct hitting up because	



This form is to be enclosed with the annexes in AF-C2119 (Adapted).

AUSTRALIAN MILITARY FORCES

AF - C2118 (Adapted)  
Revised Apr. 1969

# COMMANDER'S DIARY NARRATIVE

UNIT/FORMATION.....

MONTH and YEAR..... REFERENCE MAP..... COMMANDING OFFICER.....

Serial	Place and grid reference	Date	Time	Event or Information	Reference to annex letter and/or enclosure No.
(a)	(b)	(c)	(d)	(e)	(f)
		28		of problems on the HF loops: they insist the problem is in our receive gear	
		(cont)		and will not accept that the situation is caused by the use of regen repeaters in the cct and that one or other of the HF links should QSY. Our back to back tests show no problems but they insist the HF <sup>links</sup> loops are OK. We will have to go back to the <del>XXXXXXXXXX</del> <sup>sequential</sup> <del>re</del> sequential loop testing to prove it - and thereby waste several hours.	



# COMMANDER'S DIARY NARRATIVE

UNIT/FORMATION 110 SIG SGN

MONTH and YEAR

REFERENCE MAP

COMMANDING OFFICER Maj. P.G. WILKINS

Serial	Place and grid reference	Date	Time	Event or Information	Reference to annex letter and/or enclosure No.
(a)	(b)	(c)	(d)	(e)	(f)
		29		Further problems with the S8AA: This time a Vietnamese line technician from TIGER accidentally disconnected jumpers on DEER FRAME and we had a long outage while a repair team was persuaded to come and fix the fault. The problem with hits <sup>v</sup> incomming continues.	
		30		Went to Saigon on 30th and returned 31st. Little is happening at HQ AFV.	
		31		The problem with hits is magnifying: Just cant get throught to the Singapore SCO's: I personally got onto the engineering printer to try and <sup>x</sup> emplain the situation but invariably the reaponse was "If you see low distortion why cant you print, it must be your receive equipment"  Prepared to greet the New Year soberly: Having no girl to kiss at midnight is a very sad situation: I hope not too many of the Unit decide that their need to kiss a girl at midnight outweighs their fear of a \$40 <sup>w</sup> fine for ANOL one night!	



Com Diary

CONFIDENTIAL

R723/1/6

110 Sig Sqn  
AFPO 3  
GPO SYDNEY NSW 2890

6 Jan 72

CSO HQ AFV (8)

110 SIG SQN MONTHLY REPORT : DEC 71

Reference: A. Maps Special Use, SE Asia, 1:100,000, Series L607, Sheet 6430.

GENERAL

1. December was the busiest month ever for the Squadron, with installations, deinstallations, testing, reporting, packing and movement of stores and RTA of personnel all proceeding simultaneously at a hectic pace. The Squadron area resembled a cross between an angry anthill and the aftermath of the Townsville cyclone.

2. Manpower problems are now acute and will remain so until after the MRS Vung Tau closes 19 Jan 72. This has been caused by a spate of welfare and medevac RTA's, which have denuded the Sqn of the reserve of hands and feet necessary to carry out the many tasks associated with the withdrawal in addition to the normal maintenance of communications.

General Activities.

3. Highlights of the month were:

- a. Closure and deinstallation of Systems 501 and 104 (the direct HF rear link and the radio bearer Vung Tau - VC Hill).
- b. RTA of unit and SPS stores, including 1 x MRC69, 7 x BMSS containers, and 26 large crates of equipment.
- c. RTA of Det 104 Sig Sqn and 547 Sig Tp.
- d. RTA of 6500 lbs of crypto equipment.
- e. Changeover of HQ AFV Comcen to the residual force installation.
- f. Arrival of CARA packing team from 1 (US) Sig Bde, and Det 127 Sig Sqn Rigging Team.
- g. Further testing and operation of S8AA and S8AB.
- h. Establishment and test of simplex RATT link to Singapore. This link is now ZUJ.
- i. Production and issue of final draft SOP for rear link.
- j. Visit by Maj Rooney (emissary extraordinaire from Det 127 Sig Sqn Singapore on behalf of 9 ANZUK Sig Regt).
- k. RTA of Capt R. Smith, Lt A.J. Stewart and Lt M.J. Castle.



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- l. Takeover by Capt R.W. Semple as admin officer replacing Capt R. Smith.
- m. RTA of the CSO Lt Col G.J. Mapson, and assumption of duty as SO Sigs HQ AFV by OC 110 Sig Sqn.
- n. Much tearing of hair and beating of breasts by the Q staff trying to keep up with the latest amendments to Q instructions for the withdrawal.
- o. Christmas hic!

TAPE RELAY TRAFFIC

Traffic Figures and Traffic Analysis.

4. General. Traffic showed the expected drastic slump, but the CSO placed his non-corps posting in jeopardy by incorrectly guessing the decrease. His estimate of 19.715% was just 8.5725% below the actual decrease of 28.2875%. A small revival is expected in January as heads clear and fingers stop trembling sufficiently to guide pen across paper, but the general trend downward is expected to continue.

5. Attached as Annex A is MRS Traffic Summary.
6. Attached as Annex B is Traffic Rerun Summary.
7. Attached as Annex C is Long Term Trends.
8. Attached as Annex D is Traffic Precedence Breakup.
9. Percentage variations over last month were:

<u>Circuit</u>	<u>% increase</u>	<u>% decrease</u>
From Melb		26.1%
To Melb		25.7%
From AFV		26.4%
To AFV		25.3%
From Long Binh		22.9%
To Long Binh		27.1%
From ATF		37.1%
To ATF		37.5%
From OSU		19.3%
To OSU		28.9%

10. a. Volume of Traffic. From the figures, it can be seen that the volume of traffic has decreased with the withdrawal getting into full swing.
- b. Service Rate. This has increased because of the reliance on Melb A (S8AA) and the poorer quality of this circuit over Melb B (direct HF link Vung Tau to Melbourne).



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11. Torn Tape Relay at Singapore. During the month, on several occasions, Singapore were required to torn tape relay our traffic to and from Melbourne over S8AB because of the failure of S8AA. This arrangement worked reasonably well, but some problems, particularly on differing traffic procedures, remain to be solved.

OTHER COMMUNICATIONS

1 ATF Switchboard (EMU)

12. Call Rate. Despite the drop in unit strength, the call rate has not yet dropped significantly.

13. Planning for Reduced Telephone Communications. Because of the reduction in forces in the ATF area and the requirement to return the MTC 1 shelter system to Australia in Feb, planning has begun on reductions to telephone system after Jan 72. HQ 1 ATF has canvassed units on behalf of the Sqn to reduce their EMU extensions by half and to provide their own K phones. This will enable the MTC 1 to be replaced by an SB 86 for the remaining period in Vung Tau. When these returns are collected, some solid planning can commence. Two interesting points about the telephone system in the 1 ATF area are the great variety of subsystems provided and the lack of order. It will be many years before RA Sigs can remove the misconceptions and bad habits learnt by staff officers and units in South Vietnam in regard to telephone communications. As an example, the following telephone subsystems are provided in 1 ATF area Vung Tau:

- (1) EMU switchboard and normal subscribers.
- (2) Class A phones to DTE Vung Tau.
- (3) Class C phones to DTE Vung Tau.
- (4) 1 ATF defence network phones.
- (5) Direct sole user telephone trunks from HQ 1 ATF to HQ AFV.
- (6) Trunks from EMU to Tiger exchange Saigon.
- (7) Trunks from EMU to DTE Vung Tau.
- (8) Unit internal phone systems.

SDS/ADS

14. 1 ATF

SDS out	2433
SDS in	178
ADS Bags	31
Safehand Bags	20
Vehicle Mileage	1302

15. HQ AFV. Vehicle Mileage 762.

Radio

16. Radio Australia. A not so good month for Radio Australia. Comms ranged from poor to very bad during most nights. During the day comms were poor to fair until the 9 Dec 71 and then an improvement to good until the 20 Dec 71. Comms bad, very bad or poor during remainder of month. These poor conditions were also reflected in the reduced availability of the direct HF link to Melbourne during the month.



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17. HQ AFV Emergency Net. Weekly tests carried out. Comms 5 x 5 on 7 Dec 71. Tests carried out on 14, 21, 28 with negative contact.

18. HMAS Jeparit.  
1 Dec Comms 5 x 5 (J left Thursday island midnight 1 Dec 71).  
2 Dec comms 5 x 5.  
3 Dec comms 5 x 5 (off Timor).  
Negative contact 4, 5, 6, 7.  
8 Dec we receive them 3s. No response to our calls.  
Negative contact 9, 10, 11.  
12, 13 Contact made 5 x 5 traffic passed.

Return Trip.

Contact made 21, 23, 25, 26 (off Thursday Island 26 Dec).  
Negative contact 27, 28, 29, 30, 31.

19. HMAS Sydney

6 Dec contact with Sydney made at 1150Z, 3 x 3 comms lost at 1300Z.  
7 Dec continuous comms to Sydney 5 x 4 during day.  
8 Dec continuous comms until 1800Z, unable to read after 1800Z due to heavy interference from a foreign station.  
9 Dec comms regained 0015Z, 5 x 4. Circuit closed down at 0200Z.  
Not required after 9 Dec 71.

Communication Centres

20. Restricted Working of Comcens. During the Christmas/New Year periods, the 1 ATF Comcen and the 1 OSU Comcen were put on a restricted working (0630 hrs to 1830 hrs local time). The MRS Vung Tau then handled their traffic as if it were the Vung Tau Comcen. This allowed more personnel to stand down during the festive season. The SDS driver slept in the MRS and was on call to deliver high precedence traffic. It is intended to operate 1 OSU Comcen in this manner until it closes in middle January.

22. HQ AFV. No significant problems during the month except inconvenience to the operation during the MRS installation.

23. MRS Vung Tau

a. December proved to be a very trying month for Op Tp. The biggest problem was the lack of manpower.

b. Because of this problem, the MRS had to revert back to the old 3 shift system on the 13 Dec 71. Each shift consists of 6 personnel who are required to carry out the following:

DSO  
Receive Op  
Send Op  
MR Op  
Services Op  
Cross Checking

With the three shift system it is impossible to give members of the troop a day off and it is near impossible to provide people for Sqn workparties.

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- c. It is very pleasing to see that the Cpls in the MRS have jumped at the responsibility given to them and are doing a magnificent job.
- d. The MRS operators are currently experiencing problems working Singapore in conflicting procedures, particularly the test tape and channel check procedures. It is hoped these problems will soon be resolved, that torn tape relay via Singapore can proceed smoothly.
- e. The MRS is scheduled to close in Vung Tau on 19 Jan 72 and will simultaneously reopen in Saigon.

ENGINEERING

Rear Link

24. System 501 Direct HF link (Vung Tau to Melbourne)  
The following facts are pertinent:

- a. Closed down 160100Z Dec 71.
- b. Average rerun rate for Dec 17%.
- c. Average availability for Dec was 83%.
- d. Daily teleconferences Saigon to Melbourne ceased 15 Dec.
- e. Direct 50 baud unclassified engineering ceased 16 Dec.

25. Eulogy for a Dead Link. Since the move of the direct HF link SVN - Melbourne to Vung Tau, the direct link to Melbourne has performed well. During the period Mar to Aug 71, some problems were encountered which caused the average availabilities for these months to fall. These problems were overcome by:

- a. Better HF techniques and procedures in working the link.
- b. Improvements in antennas and associated feeder routes.
- c. The Grace of God in giving better ionospheric propagation.
- d. Single channel working in bad periods.

26. Since Aug the availability of this link has been in excess of 80 percent average. The link may have caused a few ulcers in the beginning but it proved its worth in the end.

27. Rear Link S8AA. After the closure of direct HF link Vung Tau to Melbourne, the primary communications channel to Australia has been circuit S8AA. The average availability in Dec has been:

- a. 1 Dec to 16 Dec (incl) 40%
- b. 17 Dec to 29 Dec (incl) 63%.

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28. The increase in the average availability of the S8AA after cessation of the direct HF link is probably caused by:

- a. Effects of liaison visit of Maj Rooney (127 Sig Sqn Singapore) to Clark Air Force Base Philippines.
- b. Installation of regenerative repeaters at Clark.
- c. More attention paid to the circuit by SCO's now that S8AA is the only means of communication.
- d. Improvement of HF techniques on Clark/Singapore leg of circuit.
- e. Acceptance of lesser standard of printability by MRS Vung Tau before QRTing the circuit (since good quality Melb B circuit is no longer available to be used in lieu when Melb A is QRT).

29. Singapore Engineering Link S8AB. The quality of this link has also improved since Dec 16. The same factors given in para 28 a to e are relevant here. The link was put to traffic on several occasions (when S8AA was QRT) with pleasing results.

Rear Link Engineering.

30. Tests on S8AA and S8AB. As detailed in Nov's Monthly Report, further testing of circuits S8AA and S8AB occurred. The results are given in Annex E. A consistent daily pattern is emerging with:

- a. One continuous period of good communications.
- b. One continuous period of adverse communications.
- c. Two transition periods during which the communications go from bad to good or vice versa.

31. As the pattern of high and low outage periods is remarkably consistent, attempts are being made to determine what factors could be influencing the pattern. However the lack of IPS charts on the Clark - Singapore circuit has delayed these studies.

32. Engineering Liaison Visit by Maj Rooney 127 Sig Sqn Singapore. Maj Rooney representing 9 ANZUK Sig Regt, made a liaison visit to SVN and Clark Air Force Base to try and improve the response from Clark and to enable a better understanding of the circuit by all concerned. The visit proceeded as follows:

- a. Saigon (Thu 2). Maj Rooney arrived on DFC. He visited HQ AFV and arranged a few minor administrative matters which had hitherto been neglected (such as visas, photos, approval to visit Vietnam etc). He also visited Det 110 Sig Sqn Saigon and saw the progress of the Saigon MRS installation.
- b. Vung Tau (Fri 3). He visited 110 Sig Sqn. The following were discussed:
  - (1) Problems of 110 Sig Sqn on circuits S8AA and S8AB.
  - (2) Admin problems of Det 127 Sig Sqn.
  - (3) Employment of Det 127 Sig Sqn.



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- c. Saigon (Sat 4). He returned to Saigon and caught the Scatback flight to Clark.
- d. Clark (Sun 5 to Tue 7). He visited DCA SEA and Clark Air Base. All the problems on circuits S8AA and S8AB were thrashed out.
- e. Saigon (Wed 8). He arrived back in Saigon from Clark.
- f. Vung Tau (Thu 9). Another visit to 110 Sig Sqn Vung Tau to report findings of trip to Clark.
- g. Saigon (Fri 10). Maj Rooney caught the RNZAF Bristol Frightener back to Singapore. End of visit.
- h. Visit to DCA SAM (Tan Son Nhut). During his stay, Maj Rooney visited DCA SAM and Capt Bob Winn at Tan Son Nhut. Capt Davies and Capt Montgomery accompanied Maj Rooney. Capt Bob Winn (USAF) is a representative from DCA SEA Philippines. He explained the tortuous path the circuit travelled in the Philippines.

In Country Engineering.

33. System 104. This had its demise on 13 Dec 71. Although it has been in only a few months it has performed well. The only problems have been with the environment at the Page Training Room Site 11 VC Hill. The P.A. and E. personnel occasionally turned off the air conditioning causing the TH22/TGs to overheat and the Siemens FM 12-400 and VZ12K to show some instability.

34. Circuits 1H75 and 1980. From 27 Nov to 6 Dec circuit 1H75 was out (9 consecutive days). The termination at Bien Hoa was maintained by US/Vietnamese tech controllers. A special tag block was not available from their resources and we had to wait till one was obtained. The restoration priority on this circuit was low. Circuit 1980 was used to route traffic normally carried by 1H75. On 13 Dec, both these circuits were deactivated.

35. Other In Country Circuits. These performed well during Dec with only minor outages.

Naval Communications

36. HMAS Sydney. During the voyage up, the Sqn maintained contact with the Sydney by means of an E513 transmitter and horizontal HLPAs. This link was operated classified (KW-7). Wide shift keying (850 Hz) was employed. The Sydney arrived Vung Tau on 8 Dec.

37. During the last two days of the voyage up, we were not able to use RATT secure with GRC 106 to the Sydney because of the narrow shift. Sydney was unsuccessful in adapting the TH5/TG to shipboard use to produce narrow shift keying (100 Hz). Voice and CW unsecure were used to engineer the E513 RATT link.

38. On the voyage home, Vung Tau had transmitter problems and we were not able to use an E513 because of our commitment to the rear link circuit. Sydney is to make another voyage in 1972. With the removal of the transmitter station at Vung Tau, the only communications we can provide during this trip will be GRC 106 using voice and CW unsecure.



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39. HMAS Jeparit. HF House continued to use GRC 106 unsecure communications to Jeparit successfully.

Engineering Liaison Visits

40. HMAS Sydney. While HMAS Sydney was at Vung Tau, Ssgt Shield paid a liaison visit to the ship to discuss technical problems for the return and subsequent voyages.

41. HMAS Jeparit. Capt Davies visited the Jeparit while she was at De Long Pier. A tour of the communications facilities on board was carried out under the auspices of the ship's radio officer Dick King.

42. MACV J6. On Mon 27 Dec Capt Davies, WO2 Johnson and Capt Montgomery visited MACV J6 at TSN. Four changes in circuits to affect the HQ AAAG were given to MACV J6 in the form of Telecommunications Service Requests (TSRs):

- a. Terminate circuit S8AA at Saigon MRS in lieu of Vung Tau MRS on 19 Jan 72.
- b. Terminate circuit S8AB at Saigon MRS in lieu of Vung Tau MRS on 19 Jan 72.
- c. Change speed of circuit X724 from 75 baud to 50 baud on 12 Jan 72.
- d. Reterminate and reroute circuit XF6W from Vung Tau MRS to Saigon MRS on 12 Jan 72.

43. Crypto Visit to Long Binh. WO2 Bannigan visited Long Binh to finalise the 547 Sig Tp account and pick up Op and Numeral codes for Jan 72.

System Control

44. Installation of MRS Saigon. This has gone at a good pace under the able team of WOs Johnson and Hicks. The cutover on 19 Jan will easily be met.

45. Investigation on HLPAs. The investigation on the defects found in the receive HLPAs type LP1001K was completed in Dec and sent to the CSO. It will be interesting to compare the state of the transmit HLPAs with that of the receive HLPAs.

46. Embassy Communications.

- a. Permission was given to deactivate the Siemens link to the Australian Embassy last month. During Dec the PRC 25 sets and TH5/TGs were set up at FWMAF Building and the Australian Embassy. Once frequencies have been allocated, this link is ready to go.
- b. The 1851C and other miscellaneous equipment was returned from the Embassy to Vung Tau. The Embassy tech was absent for the latter part of the month thus preventing VHF/RTT tests from being carried out.

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47. Several long outages occurred on circuits using American lines. Slow restoration was due to Vietnamese maintenance technicians being unavailable on weekends and public holidays: a continuing problem. Other brief outages occurred when installation workers in the HQ AFV Comcen were trying to find their way around incorrect and non-existent IDF records.

48. Call Home Phone. The line between the FWMAO and PTT was out for a two day period late in December. The fault was traced to Deer Frame where a TIGER technician had apparently removed jumpers on the frame and had not only disconnected the call home line but also the S8AA and S8AB rear link circuits.

Much disappointment was caused when the quality of the link deteriorated badly on Christmas Eve. An initial minor phone fault was quickly corrected but it proved impossible in the evening to maintain a good connection from Hong Kong to Sydney, although the circuit everywhere else was excellent. It was most frustrating to hear Sydney loud and clear only to hear the operator say she couldn't hear Saigon or Hong Kong and for Saigon to get Hong Kong to try another line. Each time this happened another half to three quarters of an hour delay occurred due to the difficulty in raising operators who of course were all very busy with other Christmas calls. However despite the difficulties quite a few calls were made.

Withdrawal Aspects

49. The following noteworthy aspects of the withdrawal occurred during Dec:

a. CARA Packing Team. The US 1st Sig Bde CARA Packing Team arrived during the month and amazed all by the techniques and equipment used to pack our telecommunications equipment. We are grateful to them for the lightening of the load off our shoulders for packing our equipment. It is also good experience for 127 Sig Sqn and 110 Sig Sqn personnel to see this type of unit in action, particularly in respect to the assembly line techniques and methods for protection and sealing of the packaging. In the future, our Army will require these types of techniques to recover communications equipments. The experience gained will be invaluable and a separate report will be submitted. The team leaves 5 Jan 72.

b. Det 127 Sig Sqn. Working in close liaison with the CARA Packing Team and 110 Sig Sqn Q Tp, has been Det 127 Sig Sqn from Singapore. Again, we are grateful to the assistance given by this detachment helping us to remove our telecommunications equipment while leaving the maximum number of 110 Sig Sqn personnel available to continue the job of normal communications.

c. Closure of Transmitters and Receivers at Vung Tau on 16 Dec. Associated with the closure of system 501 (the direct HF link from Vung Tau to Melbourne) was the removal of the equipments from the transmitter and receiver stations. These were removed with great dexterity by Tech Tp, supervised by Det 127 Sig Sqn, packed by CARA and loaded by Q Tp. The SCO area in the MRS looks bare. The air conditioning had to be turned down because of the removal of the heat sources in the room. The SCOs were complaining of the cold.

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d. 127 Sig Sqn Riggers. Three riggers arrived from Singapore to assist in the dismantling of the Transmit HLPAs and the other antennas. The work has been proceeding on schedule.

50. Packing and RTA of stores was delayed during the month by the need to provide personnel from the Sqn to assist in ship loading operations, garbage collection escorts and other extra regimental tasks. It is always difficult to convince the staff that a unit on full time shift work does not have available the full strength shown in roll books, and during the withdrawal with unit strength cut to the absolute minimum every single body is prized almost as much as the Mona Lisa. Unfortunately during the haggling on how to employ the body, no smiles are to be seen.

Crypto

51. A number of sub accounts were closed during Dec. 6500 lbs of equipment was returned to Australia on 17 Dec by RAAF Hercules. Some breast-beating occurred over the size, shape and sex of the accompanying courier. Finally, 547 Sig Tp kindly lent us a Warrant Officer to do the job. However, we succeeded in our mission of raising the hopes of the CSO and then dashing them to the ground by failing to get his MFO trunk on board the plane. (The RAAF insisted an extra 100 pounds would sink the ship and refused to accept it).

52. A further shipment of equipment is scheduled for the new year. The applications for space (T58s) have been submitted to Q (Mov) 1 ATF during Dec. A consignment date is now awaited, and it is expected that it will be on or about 1 Feb 72.

SOPs and SOIs

53. SOPs. After what seemed like hundreds of signals concerning rejections and acceptances, a final draft of the SOP for the rear link circuits (S8AA and S8AB) was written and distributed. This mammoth task now only awaits the "Better Communicating Seal of Approval" from HQ Austcan to become effective.

54. SOIs. With the return of 104 Sig Sqn to Australia, the preparation of each month's SOIs for 1 ATF were handed down to 110 Sig Sqn. Those for Jan 72 were produced after more breast-beating and distributed before 1 Jan 72 (only just) to the ATF units. There now only remains the production of Feb's SOIs to be done. The production of SOIs for HQ AAAG will be the responsibility of the Sig Det HQ AAAG in the new year.

Transmitters

55. The transmitter site officially closed at 0230Z 16 Dec 71. All stores which were to RTA were removed from the transmitter site immediately.

56. Open season on the destruction of the transmitters was officially declared at 0330Z 16 Dec 71, when a most sincere blow with a 5lb hammer was delivered to the "Blue" by the OC 110 Sig Sqn. The final stage of the destruction of the E513's was carried out at the disposal point at the Air Base where last seen the transmitters were travelling through the air at approx 30 MPH.

57. The generators have been removed from the transmitter site by 55 EWPS.

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Tech Maint Wksps

58. Saigon

- a. Tech Maint. Maintenance of Amenities equipments, tape decks, amplifiers and concert party equipment was carried out. Maintenance of Army equipment was kept to a minimum while assistance was being given to the installation team.
- b. Comcen Installation. The installation was almost completed during the month. Equipments which will be sent from Vung Tau when the MRS closes are the only additions required for completion of the installation. All consoles were removed and returned to Vung Tau with other equipment not required by the residual force. The installation caused some inconveniences to the normal occupants of the comcen, not the least of which was the inauguration of manual numbering on 10 Dec 71.
- c. Workshop Installation. This is virtually at a standstill with only minor prefabricating work being carried out, until alterations have been carried out on the rooms concerned. Engineers will commence work in early Jan 72.
- d. HF/RTT Test. An HF/RTT test was conducted with Singapore using an AN/GRC 106 and TH5/TG set up in the comcen. From the results of the tests conducted it was evident that the link was feasible. It now appears that this will not be used as the emergency rear link but the facilities will be left in situ to await further developments.
- e. Tape Library. Equipment and personnel problems were the word of the month in the tape library, and production was down. It was found that cassettes cannot be successfully made by the SONY 330 recorder, unless they are only to be used on that recorder. Towards the end of the month the Det OC's SONY TC-165 was brought into service with excellent results. All problems have now been rectified and the tape library should produce good results until its projected closing date on 10 Feb 72. 19 tapes and 33 cassettes were produced for customers.

59. Vung Tau Tech Maint

- a. 5 jobs were completed during the month. The main work carried out has not been the repair of equipment but the preparation of the equipment for packing for RTA, also providing assistance to Det 127 and to the US Army CARA Packing Team.
- b. 252 AAF 114's were completed during the month. 161 of these were compiled by Det 127 for the SPS stores and the remaining 91 were compiled by Tech Tp for the Ordinance Stores.
- c. Tech Maint became the general manpower pool in the Sqn. The existing establishment of Tech Maint was strengthened by personnel released because of:
  - (1) Disbandment of Deployment Troop personnel.

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- (2) In reduction of shift workers in the SCO area.
- (3) Closure of transmitters.

d. The commitments fulfilled by Tech Maint over the month include the following:

- (1) Provision of 1 operator for 1 week on EMU switch.
- (2) Provision of men for the ADS run for 2 days.
- (3) Supply of 5 men working with the US Army CARA Packing Team.
- (4) One man permanently attached to the B2 Store.
- (5) Supply of manpower for the Q staff, cleaning of vehicles, Harima Maru, meals on wheels, and both escorts and accused for SSM Orderly Room.
- (6) The remainder of Tech Maint personnel were employed in the preparation of stores for RTA.

60. Vung Tau Cipher Workshops.

a. Faults. There have been two equipment faults in the Cipher Workshop. These were 1 x KW26 and 1 x KW7.

b. The majority of work carried out by this section has been in conjunction with the Ops Room on the preparation, documentation and packing of the equipment for RTA.

61. Vung Tau Telegraph Workshops.

a. Generally the work load has been reducing toward the latter part of the month. With exception of Sunday there is one Tech TG on shift as they are all working day work with one on call each night.

b. There were 187 faults attended in the MRS and 63 machines repaired in the workshop.

Line and Antenna

62. Line. The line crew, now consisting of 2 men has:

- a. Shifted five telephones.
- b. Disconnected 14 telephones.
- c. Run 4 new lines (including one at De Long Pier).
- d. Carried out fault repairs at 110 Sig Sqn Defence System, 1 ATF defence system and EMU.

63. Rigger. The rigger crew have lowered 3 VLPA and removed the boom from the Tx HLPAs.

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MANNING AND DEFENCE

64. Range Practises. Range practises were continued after a break during Nov when the range was fully booked.
65. Runs. The spirit was willing but in diference to the Christmas spirit, runs were temporarily discontinued late in the month. (In other words it proved impossible to wake the OC at 0530 hrs).
66. Unit Lectures. No change to Nov Report. A lecture was scheduled for 3 Jan 72.
67. Defence
- a. A practise yellow alert was held 23 Dec. With the reduction in numbers, our manpower was inadequate to defend the sector. HQ 1 ATF reallocated Strongpoint A1 to 102 Fd Wksp. This necessitated the rearrangement of our manning of bunkers in the 110 Sig Sqn part of Sector 2. An instruction to this effect is under production.
  - b. A visit was received by the Deputy Commander 1 ATF who is responsible for the defence of 1 ATF area Vung Tau. He inspected the perimeter defences and bunkers.
  - c. Patrols have now ceased for the Sqn. The Cavalry Troop of 1 ATF is responsible for patrolling the TF AO.
  - d. With the scheduled move of HQ 110 Sig Sqn to Saigon on 25 Jan 72, control of Sector 2 will pass from OC 110 Sig Sqn to OC AFV Pro Unit from 20 Jan 72.

CIVIL AFFAIRS

68. a. Some members of the unit continued work for the An Phong Orphanage and a quantity of surplus kitchen commodities were delivered during the period. However due to RTA activities our support for CA was limited.
- b. Distribution of the finalized Project S100 continued. All stores will be distributed by mid Feb 72. Two pallets of Heinz baby food were received from Vung Tau during the month and have been distributed.
- The detachment was also involved in a rag doll competition run by Womans Day. The dolls were distributed to our Saigon sponsored orphanages and a PR feature resulted on 19 Dec 71.
69. Due to a change in policy on gifting of unserviceable stores and stores not suitable for RTA, it has proved impossible to maintain our CA association with sister signal units of the ARVN and all gifting of such stores is now being coordinated for the Australian Ambassador by HQ AFV and HQ 1 ATF. It is not known what will now happen to the stores held by the Sqn.

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PERSONAL ADMINISTRATION

Establishment and Posted Strength

70. Variations from establishment are shown in Annex F.

71. The incidence of movement of personnel during the month was the highest recorded this year. The RTA of 547 Sig Tp and Det 104 Sig Sqn added to the unit's normal admin tasks, created a much higher than usual load on the orderly room staff.

Posting Orders

72. Several applications have been made during the month requesting repostings. Most applications, even when recommended by SHQ, were not approved due to non vacancy of relevant trades in the requested postings.

RTA Bookings

73. Several changes occurred during the month in regard to RTA flight dates. An amended RTA list was produced using latest flight dates given by movements on the 27 Dec 71. The list contained RTA dates of all 110 Sig Sqn and Det 127 Sig Sqn up to and including 7 Mar 72. It should be expected that minor changes will occur due to unit commitments, changes in flight dates, sickness and Welfare problems.

74. Personnel changes to the Signals detachment to the AAAG were effected during the month. Replacements were filled by ARA volunteers.

Movements

75. Leaving theatre:

a.	110 Sig Sqn RTA	53
b.	104 Sig Sqn Rear Tp RTA	29
c.	547 Sig Tp RTA	<u>36</u>
	Total	<u>118</u>

76. Arriving in theatre: Nil  
Incountry movements 41

Visitors

77. Visitors during the month were:

a.	Lt Col MAPSON	CSO	20 Dec 71 (on the occasion of his RTA).
b.	Maj WEBB	)AATTV	13 Dec 71. 2Lt MORRIS)
c.	Maj ROONEY	127 Sig Sqn	(see para 32).

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Courses

78. A subject "C" examination for promotion to Cpl and Sgt was conducted on 15 Dec 71. The results were:

- a. for Sgt 4 attempted 4 passed
- b. for Cpl 13 attempted 11 passed

Promotions

79. The following members were promoted during the month:

- a. 11 Dec Sig Campbell T/Cpl
- b. 13 Dec LCpl Wade T/Cpl
- c. 29 Dec Pte Farmer L/Cpl

Q ADMINISTRATION

80. General. Dec was a mixed month for Q with many activities for RTA, including more amendments to previous instructions causing much frustration to the unit in general.

81. Operation Interfuse. Preparation and delivery of RTA stores continued at an increased pace, this was mainly due to the splendid efforts of 1 (US) Sig Bde CARA Team, 127 Sig Sqn Det and pers of all trades from within 110 Sig Sqn.

82. Monthly Shipping Figures

	<u>Watsonia</u>	<u>133 Sig Sqn</u>
Unit/SPS BMSS Containers	3	4
AN/MRC 69	1	-
Crates	-	26
Drums Cable (Large)	-	7

83. Minor/Major Works. Numerous tasks for maint and repairs were registered during the period. The proposed dismantling of the roof over the MTC1 (EMU) was submitted with the task to be carried out on the closure of EMU.

84. Transport. Problems were encountered with the Vehicle Washing Programme as 1 ATF appeared to "double book" some of the washing points during the period. 110 Sig Sqn made use of the disused 17 Const Sqn washing ramp whilst the problems were sorted out.

One landrover was returned to 2 AOD whilst 2 unit vehicles were painted and passed by quarantine prior to movement to 30 Term Sqn.

85. Messing

- a. The highlight of this months messing was the excellent Xmas Dinner given for the ORs in the Sqn and full marks go to the unit cooks and civilian kitchen staff for a job well done.

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b. There were some shortages of commodities during the period mainly a few days without butter and milk due to problems at the Long Binh storage depot.

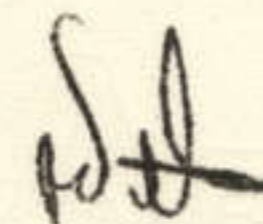
86. Civilian Staff. There were no problems with the Civilian Staff during the period and with the "run-down" prior to RTA some retrenchment will soon be necessary.

CONCLUSION

87. All work and no play was the order of the day for 110 Sig Sqn. Despite the intense pressure of work everyone managed to enjoy Christmas. One soldier was so determined to celebrate Christmas with his mates that he deliberately missed his RTA flight on 23 Dec. He even enjoyed his bread and water Christmas Dinner!

88. The Sqn wishes the best for the New Year to the Corps, and especially to HQ AUSTCAN, 6 Sig Regt and 9 Sig Regt (not forgetting the ANZUK). Despite our occasional disagreements and misunderstandings, we all have the same aim - better communications, and we hope that 1972 will see a permanent improvement in the quality and availability of S8AA and S8AB.

89. Happy New Year.



(P.G. WILKINS)  
Maj  
Officer Commanding.

- Annexes
- A. MRS Traffic Summary
  - B. Traffic Rerun Summary
  - C. Long Term Trends
  - D. Traffic Precedence Break-up
  - E. Further Tests on S8AA and S8AB
  - F. Establishment Variations
  - G. Telegraph Circuit Availability Summary

Copy to

1 ATF  
Radio Offr 1 OSU (info)

Internal

OC (2)	Saigon Det Comd
Ops Offr (3)	Comds Diary (3)
QM	File
Vung Tau Op Tp Comd	Float
Vung Tau Tech Tp Comd	Spare (2)
Deployment Tp Comd	

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ANNEX A TO  
 110 SIG SQN R723/1/6  
 DATED 6 JAN 72

MAJOR RELAY STATION VUNG TAU  
SUMMARY OF TRAFFIC DECEMBER 71

Ser	Circuit		Flash	Immediate	Priority	Routine	Total	ZFX
1	Melb A	In		1,661	1,787	2,549	5,997	400
		Out		1,699	1,758	2,246	5,703	22
2	Melb B	In		939	1,069	1,444	3,452	217
		Out		954	882	1,150	2,986	9
3	AFV Comcen A	In		148	1,222	976	2,346	50
		Out		176	1,608	1,305	3,089	
4	AFV Comcen B	In		116	866	756	1,738	33
		Out		150	1,429	1,114	2,693	
5	Vung Tau/ Singapore	In		40	177	28	245	22
		Out		43	239	209	491	
6	Long Binh	In		1,202	54	38	1,294	78
		Out		979	17	3	999	
7	1 ATF Comcen	In		61	1,110	1,046	2,217	26
		Out		178	1,349	2,035	3,562	
8	1 OSU	In		98	991	482	1,571	16
		Out		396	1,094	524	2,014	
9	Services	In		564	1,314	1,184	3,062	
		Out		906	1,071	559	2,536	
10	Totals	In		4,829	8,590	8,503	21,922	842
		Out		5,481	9,447	9,145	24,073	
11	Multi Routes (Processed)			2090				



ANNEX B TO  
 110 SIG SQN R723/1/6  
 DATED 6 JAN 72

TRAFFIC RERUN SUMMARY - DECEMBER 71

(Percentage calculated on all services)

VUNG TAU MAJOR RELAY STATION

Ser No	Channel	As % of IN traffic		As % of OUT traffic		Remarks
		This month	Last month	This month	Last month	
1	MELB A*	15.3	14.1	37.2	30.9	
2	MELB B	17.6	13.3	20.9	19.9	
3	HQ AFV A	4.6	3.1	5.7	7.5	
4	HQ AFV B	3.1	4.6	5.3	7.0	
5	LONG BINH	12.5	9.1	2.9	3.0	
6	1 ATF	2.5	4.3	3.3	3.4	
7	1 OSU RAAF	1.7	3.6	1.5	1.2	

\* Note that the Melbourne A circuit is now S8AA circuit via Singapore.



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ANNEX C TO  
110 SIG SQN R723/1/6  
DATED 6 JAN 72

LONG TERM TRENDS

- Notes: 1. Numbers are rounded to three significant figures.  
2. There is no direct relationship between traffic and Australia-Vietnam availability.

MONTH	AUSTRALIA-VIETNAM AVAILABILITY			MRS		COMCEN		
	A%	B%	C%	SAIGON	VUNG TAU	HQ AFV	1 ATF	2 AOD
Jan 70	93.1	89.4		84,800	30,600	18,400	9,700	
Feb	88.7	89.7		84,900	29,800	19,700	10,200	
Mar	80.8	80.0		93,600	32,600	20,200	10,600	
Apr	88.9	83.1		93,600	35,300	19,800	11,100	
May	92.5	87.1		93,700	35,200	19,300	10,000	
Jun	88.8	80.0		91,600	33,800	18,100	8,900	
Jul	88.8	86.0		93,200	35,900	19,000	10,900	
Aug	87.2	81.2		90,700	*	17,800	11,500	
Sep	88.0	82.0		88,800	*	17,000	11,200	
Oct	93.2	82.2		99,700	2,000	19,800	12,300	
Nov	73.0	59.0		1,400	104,300	20,600	12,100	
Dec 70	66.8	67.0		-	95,000	19,500	9,800	
Jan 71	46.8	58.3		-	92,000	18,900	9,800	
Feb	78.4	71.2		-	85,900	17,900	10,200	
Mar	75.4	41.3		-	104,900	21,900	12,000	
Apr	56.2	47.2		-	110,700	23,600	12,500	
May	49.9	61.0		-	117,800	24,400	10,900	1,900
Jun	41.3	56.2		-	109,200	23,900	7,400	5,200
Jul	56.2	58.0		-	91,000	19,300	6,700	6,600
Aug	67.4	55.8		-	79,700	18,100	6,900	4,200
Sep	66.5	46.8		-	84,800	19,300	7,100	3,100
Oct	27.4*	85.0		-	67,600	15,000	9,200	1,000
Nov	43.0*	84.3	62.0	-	63,200	13,300	9,200	-
Dec 71	49.4*	83.4		-	46,000	9,900	5,800	-

\* Note that the Melbourne A circuit is now the S8AA circuit via Singapore.



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ANNEX D TO  
110 SIG SQN R723/1/6  
DATED 6 Jan 72

TRAFFIC PRECEDENCE BREAKUP FOR DECEMBER 1971

Rear Link

	In	Out	Total
Flash			
Immediate	2,640	2,696	5,336
Priority	3,033	2,879	5,912
Routine	4,021	3,605	7,626
Total	9,694	9,180	18,874
ZFX	639	31	670

In Theatre

	In	Out	Total
Flash			
Immediate	2,189	2,785	4,977
Priority	5,557	6,568	12,125
Routine	4,482	5,540	10,022
Total	12,228	14,893	27,124
ZFX	203	34	876

Total

	In	Out	Total
Flash			
Immediate	4,829	5,481	10,310
Priority	8,590	9,447	18,037
Routine	8,503	9,145	17,648
Total	21,922	24,073	45,995
ZFX	842	34	876

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FURTHER TESTS ON S8AA AND S8AB

Reference: A. Annex E to 110 Sig Sqn Monthly Report Nov 71, dated 8 Dec 71 "Tests on S8AA and S8AB".

General

1. During Dec 71, tests on circuits S8AA and S8AB were continued (Reference A, para 12). These consisted of:
  - a. Half hourly distortion measurements on both circuits.
  - b. Availability readings on both circuits and graphical analysis of the results on S8AA.

Aim

2. The aim of the tests was to confirm the results found in Reference A.

Distortion Readings

3. The readings for S8AA exhibited the same correlation with those of S8AB. With the introduction of regenerative repeaters at Clarke Air Base, the distortion readings have been reduced in value.
4. No worthwhile conclusions can be drawn from the distortion measurements. The two circuits exhibit similar distortion readings because they follow the same route from Singapore to Vung Tau through Clarke Air Base.

Availability Readings

5. Availability figures were recorded each day as per HQ AUSTCAN Channel Availability States for both circuits. The figures for S8AA were graphed in the same way as per paras 6 and 7 of Reference A. (See Appendices 1, 2 and 3). (For period 1 Dec to 16 Dec 71).
6. Results of this test are interesting. The high outage period found in Reference A para 8 a was confirmed and the time extended slightly.

Further Analysis

7. The results for the two periods of tests were plotted on the same graph (Appendix 4):
  - a. 30 Oct to 17 Nov (19 days).
  - b. 1 Dec to 16 Dec (16 days).
8. The mean of the two graphs was drawn. This is shown separately at Appendix 5. This graph exhibits the overall behavior of the outage frequency on S8AA. It shows:
  - a. Period of high outage (Plateau).
  - b. Period of low outage (Trough).



c. Two transitional periods where the outage frequency moves from plateau to trough and vice versa.

9. To explain the characteristic shape of this graph is difficult. The following avenues of approach were tried:

a. Plotting Shift Change Times. These were known only for Singapore and Vung Tau and are shown in Appendix 5. No conclusions can be drawn from these. This approach is not really valid because of the rotation of personnel on the various shifts.

b. Adverse Ionospheric Propagation Periods on HF Radio Paths. Plotting the bad communications periods taken from IPSO charts may reveal whether the high outage period is caused by bad conditions for ionospheric propagation on the HF legs of circuit S8AA.

(1) Only Dec 71 IPSO charts for leg Singapore - Harman are held. The period of adverse communications corresponds to the transition period from trough to plateau in Appendix 5 (Approximately 1700Z to 2300Z).

(2) Adverse communications period for Singapore - Clarke leg from IPSO charts may enlighten a little further along this avenue of approach.

(3) The shift in high outage period shown between Nov's and Dec's tests (Appendix 4) may be mirrored in a similar shift in the IPSO bad communications period for these two months. As Nov's IPSO charts were destroyed, this avenue could not be explored further.

#### Summary

10. The circuit S8AA exhibits one definite continuous period of the day during which adverse communications can be expected. This confirms the findings of Reference A.

11. Tests are to be continued during Jan.

- Appendices:
1. Outage times on circuit S8AA.
  2. Frequency of outage times in Daily Period.
  3. Frequency of outage times in daily period (averaged).
  4. Composite outage frequency.
  5. Average outage frequency.



MANNING

ESTABLISHMENT VARIATIONS

Note : Civilian establishment is not included.

1. Unit Establishment : 9 Officers, 221 Other Ranks.
2. Posted strength : 6 Officers, 139 Other Ranks.
3. Vacancies on Establishment : 85
4. Establishment Positions Vacated for Op Interfuse as at 31 Dec 71.

<u>Trade</u>	<u>Rank</u>	<u>No</u>
Tp Comd	Lt	2
Admin Offr	Lt	1
STT	WO2	1
OKC	Sgt	2
Storeman Tech	Sgt	1
Tech Cipher	Sgt	1
Clerk Admin	Cpl	1
Dvr	Cpl	1
Lineman PL	Cpl	1
OK	Cpl	2
OKC	Cpl	4
Op Swbd	Cpl	1
Rigger Sigs	Cpl	1
Tech Elec	Cpl	11
Tech Sigs	Cpl	1
Clerk Admin	Sig	1
DR	Sig	3
Dvr	Sig	2
Lineman Pl	Sig	2
OK	Sig	11
OKC	Sig	5
OKR	Sig	5
OP Swbd	Sig	2
Rigger Sig	Sig	2
Tech Cipher	Sig	2
Tech Elec	Sig	13
Tech Sigs	Sig	1
Tech TG	Sig	1
Mech Elec	Cpl	2
Mech Elec	Spr	1
Storeman Tech	Pte	1

85



CONFIDENTIAL

ANNEX G TO  
110 SIG SQN R723/1/6  
DATED 6 JAN 72

TELEGRAPH CIRCUIT AVAILABILITY SUMMARY

VUNG TAU

Ser No	Channel	Availability	Percentage of OLC faults and alignments.	Other Eqpt faults	Bearer	Propagation
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	MELB A*	49.4	0.9	2.8	43.2	3.7
2.	MELB B	83.4	0.7	6.2		In 7.3 Out 2.4
3.	MELB C	-	-	-	-	-
4.	All channels MELB	77.1				
5.	HQ AFV A	81.6	1.3	10.1	7.0	
6.	HQ AFV B	94.6	1.2	4.1	0.1	
7.	HQ ATF	92.2	0.9	6.5	0.4	
8.	LONG BINH	98.0	1.2	0.8	-	
9.	RAAF V/T	95.9	2.0	2.1	-	
10.	GYL	82.9	0.4	0.8	15.6	0.3
11.	1H75	73.6	-	-	26.4	
12.	1980	100.0	-	-	-	

\* Note that the Melbourne A circuit is now the S8AA circuit via Singapore.



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ANNEX D TO  
AFV (ARMY COMPONENT)  
ADMIN INSTR NO 3  
AMDT NO 3 DATE 22 JUN 71

AUSTRALIAN MILITARY FORCES

WEEKLY STRENGTH RETURN (SPECIAL) REVISED JUN 71 AS AT 0800 hrs WED 1 DEC 71

To reach HQ AFV (Records Det) by 1200hrs Wednesday of each Week.

STRENGTH

	ESTB	POSTED STR
Offrs	9	10
WOs	8	7
ORs	213	208
Total	230	225

ARA/NS BREAK UP

	ARA	NS
Offrs	10	--
ORs	152	63
Total	162	63

LOCATION OF POSTED STRENGTH

	With unit & physically located			Not physically with unit					Total
	Saigon	1 ATF	<del>OTHER DET</del>	Leave	Hosp	AWOL	Detn	Aust	
Offrs	1	9							10
WOs	2	5							7
ORs	43	152	5	6	1	1			208
Total	46	166	5	6	1	1			225

AHQ ATTACHMENTS

No	Rank	Name
4101	WO1	J. D. DAYMAN
140395	WO2	A. R. HICKS
42215	SSGT	C. A. STAPLES
18693	SGT	W. H. LIDSTER

*Repent* Capt  
(SIGNATURE AND RANK)

110th Signal Squadron

(APPOINTMENT)

RESTRICTED



M/O

SVN P/O No

	(54331	LT	O'NEILL	L. F.	MS 39337 OF 090100Z JUL 70
110 SIG	(213589	WO2	O'CONNOR	J. W.	5548/71
SQN	(1202821	SIG	FOWLER	G. D.	5748/71
	(1736858	SPR	ISAACS	R. G.	T.B.A.

	(216603	SGT	DWYER	B. E.	5560/71	
	(1737260	SIG	McKAY	A. R.	T. B. A.	
	(5717470	SIG	SHANHUN	D. L.	" " "	
104 SIG	(5717323	SIG	WILLIAMS	N. W.	" " "	
SQN	(1202973	SIG	BOYD	D. W.	" " "	
	(313476	CPL	FURCELL	D. N.	" " "	
	(219408	LCPL	SMITH	R. T.	" " "	
	(3798321	SIG	BIRD	P. J.	" " "	

With unit & physically located	Not physically with unit	Total
1	1	2
2	2	4
12	12	24
16	16	32

No	Rank	Name
101	WO1	J. B. DAVEN
102	WO2	A. R. HICKS
103	WO3	C. A. STUBBS
104	WO4	R. E. LINDEN

(SIGNATURE AND RANK)

(CAPTION)

RESTRICTED



RESTRICTED

ANNEX D TO  
AFV (ARMY COMPONENT)  
ADMIN INSTR NO 3  
AMDT NO 3 DATE 22 JUN 71

AUSTRALIAN MILITARY FORCES

WEEKLY STRENGTH RETURN (SPECIAL) REVISED JUN 71 AS AT 0800 hrs WED 8 DEC 71

To reach HQ AFV (Records Det) by 1200hrs Wednesday of each Week.

STRENGTH

	ESTB	POSTED STR
Offrs	9	9
WOs	8	7
ORs	213	187
Total	230	203

ARA/NS BREAK UP

	ARA	NS
Offrs	9	--
ORs	144	50
Total	153	50

LOCATION OF POSTED STRENGTH

	With unit & physically located			Not physically with unit					Total
	Saigon	1 ATF	1 ALSG	Leave	Hosp	AWOL	Detn	Aust	
Offrs	1	8							9
WOs	2	5							7
ORs	43	137		5	1		1		187
Total	46	150		5	1		1		203

AHQ ATTACHMENTS

No	Rank	Name
4101	WO1	J. D. DAYMAN
140395	WO2	A. R. HICKS
42215	SSgt	C. A. STAPLES
18693	Sgt	W. H. LIDSTER

*[Signature]*  
(SIGNATURE AND RANK)  
Administrative Officer  
110th Signal Squadron  
(APPOINTMENT)

RESTRICTED



M/O 110 SIG SQN

<u>NO</u>	<u>RANK</u>	<u>NAME</u>	<u>SVN P/O</u>
213589	WO2	J. W. O'CONNOR	*
64371	SGT	N. L. EVANS	*
368169	SGT	D. G. JACK	5753/71
342936	SGT	G. J. BLOOM	*
5716434	CPL	P. M. CLEAVER	*
5716844	CPL	A. J. JONES	*
3797512	CPL	B. K. PILBEAM	*
120195	L/CPL	A. D. BROWN	*
2793816	SIG	P. G. BEETHAM	*
3799091	SIG	A. P. CLYNE	*
3798991	SIG	T. R. CARMODY	*
3174952	SIG	M. T. DONOHUE	*
3799493	SIG	J. C. ELLIS	*
218470	SIG	R. J. GREENE	*
4721877	SIG	T. K. LOWE	*
4721900	SIG	G. J. MILLIGAN	*
3799296	SIG	L. J. POWER	*
4721807	SIG	D. C. RICE	*
5717688	SIG	M. E. SCOTT	*
45022	SIG	B. D. SULLIVAN	5505/71
3799476	SIG	L. R. THOMPSON	*

\* Members RTA - Posting Orders not received by this unit at this date.

Unit	Rank	Name	SVN P/O
Office	1		
NOE	2		
ORA	12		
Total	15		

Rank	Name	NO
WO2	J. W. O'CONNOR	213589
SGT	N. L. EVANS	64371
SGT	D. G. JACK	368169
SGT	G. J. BLOOM	342936
CPL	P. M. CLEAVER	5716434
CPL	A. J. JONES	5716844
CPL	B. K. PILBEAM	3797512
L/CPL	A. D. BROWN	120195
SIG	P. G. BEETHAM	2793816
SIG	A. P. CLYNE	3799091
SIG	T. R. CARMODY	3798991
SIG	M. T. DONOHUE	3174952
SIG	J. C. ELLIS	3799493
SIG	R. J. GREENE	218470
SIG	T. K. LOWE	4721877
SIG	G. J. MILLIGAN	4721900
SIG	L. J. POWER	3799296
SIG	D. C. RICE	4721807
SIG	M. E. SCOTT	5717688
SIG	B. D. SULLIVAN	45022
SIG	L. R. THOMPSON	3799476

\_\_\_\_\_  
 (SIGNATURE AND RANK)  
 \_\_\_\_\_  
 (CAPTION)



AUSTRALIAN MILITARY FORCES

WEEKLY STRENGTH RETURN (SPECIAL) REVISED JUN 71 AS AT 0800 hrs WED 15 DEC 71

To reach HQ AFV (Records Det) by 1200hrs Wednesday of each Week.

STRENGTH

	ESTB	POSTED STR
Offrs	9	8
WOs	8	6
ORs	213	167
Total	230	181

ARA/NS BREAK UP

	ARA	NS
Offrs	8	
ORs	129	44
Total	137	44

LOCATION OF POSTED STRENGTH

	With unit & physically located			Not physically with unit					Total
	Saigon	1 ATF	1 ALSG	Leave	Hosp	AWOL	Detn	Aust	
Offrs	1	7							8
WOs	2	4							6
ORs	41	124			1		1		167
Total	44	135			1		1		181

AHQ ATTACHMENTS

No	Rank	Name
4101	WO1	J. D. DAYMAN
140395	WO2	A. R. HICKS
42215	SSGT	P. A. STAPLES
54431	SSGT	J. S. STRANDLEY
18693	SGT	W. H. LIDSTER
1201905	LCPL	R. F. BURLEY
217480	LCPL	R. J. BRAYSHAW
313762	SIG	D. J. CAUDLE

*[Signature]*  
 (SIGNATURE AND RANK)

Admin Offr  
 (APPOINTMENT)

RESTRICTED



UNIT NO. 110  
 (M/M/O) (M/O) (M/O) (M/O)  
 UNIT NO. 110

M/O 110 SIG SON

<u>NO</u>	<u>RANK</u>	<u>NAME</u>	<u>SVN</u>	<u>P/O</u>
17123	CAPT	R. W. SMITH		
18223	SGT	I. BUNN		
34353	SGT	H. A. DIXON		
219150	SIG	R. A. ANDERSON		
3173928	LCPL	P. F. LIVERMORE		
313846	SIG	R. J. SCOTT		
<u>M/O</u> <u>104</u> <u>SIG</u> <u>SON</u>				
29847	SGT	D. L. BOLAND		
217200	SGT	M. W. JOSEPH		
219552	CPL	N. J. MAZZAROL		
1201987	CPL	R. L. WEIRMAN		
219364	CPL	I. L. BARDWELL		
1201796	LCPL	R. BOYES		
1202078	LCPL	R. PATCH		
36348	SIG	S. P. GREGG		
217660	SIG	R. D. LINDSAY		
217278	SIG	D. O'CONNOR		
220222	SIG	G. PATTERSON		
62092	SIG	I. L. SMITH		
5718143	SIG	D. H. TREADGOLD		
2796495	SIG	P. S. DASS		
120287	SIG	D. J. LOVELL		
45301	SIG	R. W. PARSONS		
2242195	SIG	GM WILKIE		
1736707	SIG	B. J. BRESLIN		
3793610	SIG	D. L. KNIGHT		
56119	SIG	R. J. HATTLEY		
45561	SIG	D. M. HASKETT		

*[Handwritten signature]*  
 M/O  
 110

NO	RANK	NAME	SVN	P/O
17123	CAPT	R. W. SMITH		
18223	SGT	I. BUNN		
34353	SGT	H. A. DIXON		
219150	SIG	R. A. ANDERSON		
3173928	LCPL	P. F. LIVERMORE		
313846	SIG	R. J. SCOTT		



ANNEX D TO  
 AFV (ARMY COMPONENT)  
 ADMIN INSTR NO 5  
 AMDT NO 3 DATE 22 JUN 71

AUSTRALIAN MILITARY FORCES

WEEKLY STRENGTH RETURN (SPECIAL) REVISED JUN 71 AS AT 0800 hrs WED 22 Dec 71

To reach HQ AFV (Records Det) by 1200hrs Wednesday of each Week.

STRENGTH

	ESTB	POSTED STR
Offrs	9	8
WOs	8	6
ORs	213	155
Total	230	169

ARA/NS BREAK UP

	ARA	NS
Offrs	8	
ORs	120	41
Total	128	41

LOCATION OF POSTED STRENGTH

	With unit & physically located			Not physically with unit					Total
	Saigon	1 ATF	1 ALSG	Leave	Hosp	AWOL	Detn	Aust	
Offrs	1	7							8
WOs	2	4		1					7
ORs	38	105		10					154
Total	41	116		11					169

AHQ ATTACHMENTS

No	Rank	Name
4101	WO1	J.D. DAYMAN
140395	WO2	A.R. HICKS
42215	SSGT	P.A. STAPLES
54431	SSGT	J.S. STRANDLEY
18693	SGT	W.H. LIDSTER
1201905	LCPL	R.F. BURLEY
217480	LCPL	R.J. BRAYSHAW
313762	SIG	D.J. CAUDLE

\* US ATTACHMENTS SEE OVER

(SIGNATURE AND RANK)

ADMIN GEN  
 (APPOINTMENT)

RESTRICTED







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ANNEX D TO  
AFV (ARMY COMPONENT)  
ADMIN INSTR NO 3  
AMDT NO 3 DATE 22 JUN 71

AUSTRALIAN MILITARY FORCES

WEEKLY STRENGTH RETURN (SPECIAL) REVISED JUN 71 AS AT 0800 hrs WED 29 DEC 71

To reach HQ AFV (Records Det) by 1200hrs Wednesday of each Week.

STRENGTH

	ESTB	POSTED STR
Offrs	9	6
WOs	8	7
ORs	213	140
Total	230	153

ARA/NS BREAK UP

	ARA	NS
Offrs	6	-
ORs	108	39
Total	114	39

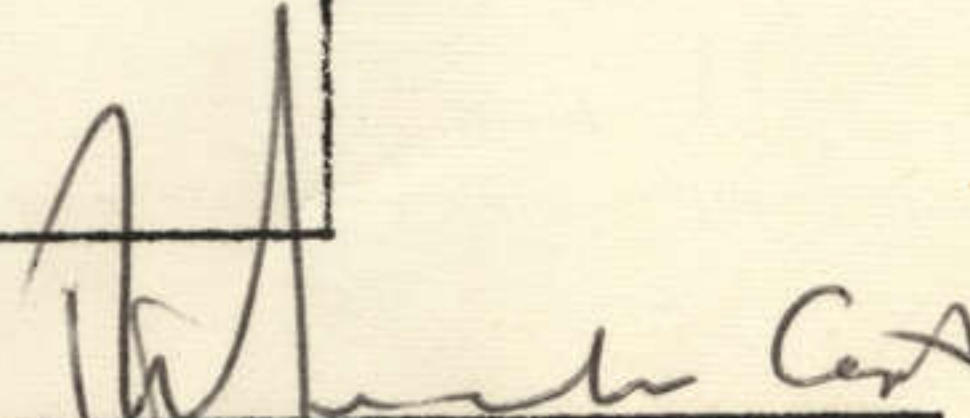
LOCATION OF POSTED STRENGTH

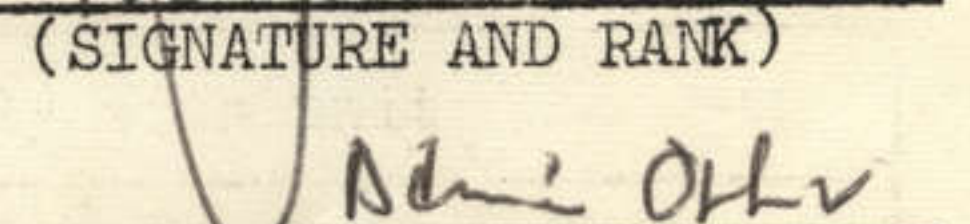
	With unit & physically located			Not physically with unit					Total
	Saigon	1 ATF	1 ALSG	Leave	Hosp	AWOL	Detn	Aust	
Offrs	1	5	-	-	-	-	-	-	6
WOs	2	5	-	-	-	-	-	-	7
ORs	41	93	-	4	2	-	-	-	140
Total	44	103	-	4	2	-	-	-	153

AHQ ATTACHMENTS

No	Rank	Name
41041	WO1	J.D. DAYMAN
140395	WO2	A.R. HICKS
42215	SSGT	P.A. STAPLES
18693	SGT	W.H. LIDSTER
54431	SSGT	J.S. STRANDLEY
1201905	LCPL	R.F. BURLEY
217480	CPL	R.J. BRAYSHAW
313762	SIG	D.J. CAUDLE

US ATTACHMENTS SEE OVER

  
(SIGNATURE AND RANK)

  
(APPOINTMENT)

RESTRICTED



M/O

235372	BT	CASTLE	M.J.	AHQ D SIGS
235404	LT	STEWART	A.J.	SCHOOL OF SIGNALS
24341	SGT	WATTS	W.J.	5526/71
18975	CPL	DOHERTY	P.J.	5934/71
215357	CPL	HARLER	L.	5528/71
55271	CPL	PERRY	P.A.G.	-
218505	CPL	WILLIAMS	A.J.	5525/71
218943	LCPL	BLAKENEY	I.J.	5934/71
1735461	SIG	BEAHAN	K.G.	DISCHARGE
1202422	SIG	GLASS	E.J.	5535/71
2275331	SIG	HANSTOCK	P.H.	5493/71
219940	SIG	KEILEY	A.J.	5514/71
3177102	SIG	O'NEILL	F.J.	5516/71
167131	SIG	OTTO	G.D.	5527/71
1202912	PTE	WILLIAMSON	K.J.	-

US ATTACHMENTS

260-57-5014	SFC	WELTE	H.C.				
285-50-9717	SP4	JEFFERS	D.C.				
190-42-3642	SP4	HATCHICK	M.C.				
266-92-3769	SP4	MOCK	R.H.Z				

14041	PO1	J.D. MYNAN
14032	SOW	A.R. HICKS
14312	SGT	E.A. STAPLES
18693	SGT	W.H. LIDSTER
24431	SGT	J.S. SPANGLER
1501902	LCPL	R.F. BUNBY
517180	CPL	R.J. BRAYSHAW
313765	SIG	D.J. CADDIS

*[Handwritten signature and notes]*

US ATTACHMENTS SEE OVER



RESTRICTED

ANNEX A TO  
SECTION 2 TO  
CHAPTER 2

RATIONED NOT QUARTED UNITS  
OUT OF SAIGON AREA

HQ AFV (For Financial Adviser)

UNIT: 110 SIG SQN

Strength report for the month of: DECEMBER 1971

1. Unit Average Strength (See Note 1)  
Offrs: 6.32 ORs (include WOs): 90.73
2. In country R and C Average Strength: (See note 2)  
Offrs: - ORs (Include WOs): -
3. Australian Combat Rations (See note 3)  
Total number consumed: NIL

I certify that I have  
checked this return and  
its accuracy.

W. J. Smith Capt  
(Responsible Officer)

Notes for compilation of return

- Note 1:
- a. With the exception of the return rendered by HQ 26 Coy RAASC only Aust personnel are to be included.
  - b. HQ 26 Coy RAASC is to show separately members of the concessionaire's staff as well as Aust personnel.
  - c. The method of calculating average strength of the unit is to count the P,D,H,S (and R when the member is in unit lines for the period of rest) marking in Company Roll Books. Daily Parade State figures are not to be used.
  - d. Add: Aust Philanthropic Representative.  
Aust overnight Attachment/Transients.  
Aust day leave/Duty Saigon.
  - e. Exclude: Anyone who is not Aust(HQ 26 Coy RAASC excepted).  
Out of Country R and R.  
In Country R and C.  
Hospitalization Butterworth or RTA.  
AWOL Personnel.  
Overnight Detachments.

.....f.



RESTRICTED

-2-

f. AFV Amenities and Welfare Unit, 1 Aust Fd Hosp, 8 Fd Amb, AFV Provost (in respect of the AFV Detention Barracks) are to show Aust staff only.

Note 2: For use by AFV Amenities and Welfare Unit only; to show monthly strength of members present for rest and convalescence.

Note 3: The total number of Australian Combat Rations consumed; eg. 20 personnel consumed Australian Combat Rations over a period of 3 days. Return should read: - 60.