Series: AWM95 Australian Army commanders' diaries [Vietnam]

Signals units

Item number: 6/5/2

Item: 709 Signal Troop

Narrative

Annexes

[1-31 Jul 1965]

PART 1

COVERING LETTER

Reference No . !! 7/3/2(6)

To: OIC, Military History Section, AHQ. RR- 9/3/66

1. I enclose Commanders Diary (AF C2118) (Adapted) as indicated at Part 2.

Please return receipt below.

RCDIG1030165 AUSTRALIAN WAR MEMORIAL

SECRET

ORIGINAL)
DUPLICATE)

Strike out where

not applicable

COMMANDERS DIARY

of

	Uni	Lt	or Formation 709 SIG. TROOP	• • •	
	Fro	om	1.July.1965	y.1	.965
F		-	INDEX		
	Nar	ra	tive (AF C2118)		Enclosure Numbers
	ANN				Elicrosare Mambers
	HIVI	VEA	EO		
	夹	A	Duty Officer's log		to
	夹	В	Messages connected with log		to
		C	Op orders & instrs issued		to
		D	Op orders & instrs received		to
	*		Sitreps issued		1 to36
			Orders of battle & loc reports issu	ed	to
		G	Int reports & summaries issued;		
		1000	appreciations made		to
		H	Admin orders & instrs issued		37 to 39
		I	Admin orders & instrs received		49 to43
		J	Admin reports and bulletins, ammo		
		202	returns; field strength returns		to
	太		Standing orders issued		to
		L	Commander's policy & demi-official letters		to
		M	Action reports (if required)		45 to69
		N	Other papers, e.g. maps & diagrams, air photos, reports from sub units		70 to84
		0	Periodical summaries of operations		85to92
		Z	Top Secret Supplementary Diary		to
				Ī	NIL Retained Despatched to
		大	Only to be included during operation	or s.	1
		Ī	Only to be included during operation Cross whichever is not applicable ou	ť.	

VAR DIARY or INTELLIGENCE SUMMARY (Erase heading not required)

Unit 709. Sig. Troop Date	and	TimeFrom1. July. 1965

Place	Date	Hour	Summary of Events and Information .	Remarks and References to appendices, diaries, &c.
SAIGON	1 Jul 65		OC Tp doscussed mammam space requirement in new building	
			(HQ AAFV)	
SAIGON	2 Jul 65		Maintenance problem with Crypto equipments	
SAIGON	3 Jul 65		Nothing to report	
SAIGON	4 Jul 65		Maj BODGER arrived on det - discussed Sig problems with Staff	
SAIGON	5 Jul 65		Maj BODGER visit all sites - discussed space allocation	
			to Sigs. Tp to work 12 hr shifts to give reserve	
SAIGON	6 Jul 65		Nothing to report	
SAIGON	7 Jul 65		Defence works Tx Site complete. Policy on AUSTEMBA Tfc rec.	
SAIGON	8 Jul 65		All Crypto equipments failed.	
SAIGON	9 Jul 65		Mast erected HQ AAFV Building - Tx failure - New Crypto	
			centre opened	
SAIGON	10 Jul 65	-	Nothing to report	
SAIGON	11 Jul 65	-	Nothong to report	
SAIGON	12 Jul 65		Nothing to report	
SAIGON	13 Jul 65	_	Nothing Monto for E513 failure estimate 20 hrs to repair	

AUSTRALIAN WAR MEMORIAL RCDIG1030165

WAR DIARY or INTELLIGENCE SUMMARY (Erase heading not required)

Place	Date	Hour	Summary of Events and Information .	Remarks and References to appendices, diaries, &c.
- SAIGON	14 Jul 65	_	Nothing to report	
SAIGON	15 Jul 65	_	Local On Line sipher test satisfactory	
SAIGON	16 Jul 65		SINGLET equipment received	
SAIGON	17 Jul 65		OLC Instl in operation- Liaison visit to AUSTEMBA on provision	<u></u>
			of cet.	
SAIGON	18 Jul 65		Nothing to report	
SAIGON	19 Jul 65		Trial OLC conference cct to AHQ	
SATEON	20 Jul 65		Nothing to report	
SAIGON	21 Jul 65		E513 Failure	
SAIGON	22 Jul 65	_	TRC 75 failure during tests	
SAIGON	23 Jul 65		Nothing to report	
SAIGON	24 Jul 65		Nothing to report	
SAIGON	25 Jul 65		TRC 75 tests complete. Worked RTT to MELBOURNE. Nil success	
			CW test to 2 Sig Regt	
SAIGON	26 Jul 65		Nothing to report	
SAIGON	27cJul 65	-	Nothing to report	

AUSTRALIAN WAR MEMORIAL RCDIG1030165

WAR DIARY or INTELLIGENCE SUMMARY (Erase heading not required)

Place	Date	Hour	Summary of Events and Information	Remarks and References tappendices, diaries, &c.
SAIGON	28 Jul 65	_	WO2 IRVINE arrived on Det	
SAIGON	29 Jul 65		Nothing to report	
SAIGON	30 Jul 65		CW Cct WATSONIA - SAIGON satisfactory	
SAIGON	31 Jul 65		Nothing to report	

AUSTRALIAN WAR MEMORIAL

NNNN

5 Jul 65
Jul Jul Onejmal.

R Ø5Ø82ØZ

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

CONFIDENTIAL SIGSØ52. ARRIVED THEATRE Ø4222ØZ. SPENT DAY

INSPECTION HQ AREA CMM DISCUSSION SIGS ASPECTS STAFF AND COMD. SERVICE

SPACE PROBLEMS EXIST CMM WILL REPOT THESE AND EQPT PROBLEMS AFTER

INSPECTION TX AND RX SITES 5 JUL. TODAY INDEPENDENCE DAY CMM

5 JUL PUBLIC HOLIDAY HERE NO OPPORTUNITY US LIAISON UNTIL 6 JUL

BT

AUSTRALIAN WAR MEMORIAL

Ø5JUL65

FROM AUSTCAN VIETNAM

TO ARMY CANBERRA SIGS 057. SITREP 950800Z. ONE. LOCS. ALPHA. SIGCEN EQPT SECRET EXCL CRYPTO FACILITIES STILL LOC IN VEH. SPACE IN EXISTING HQ A PREMIUM. NEW LOC OF HQ PLANNED ADJACENT BLDG. CURRENTLY NEGOTIATING SIGCEN AREA. OCCUPATION MAY RPT MAY COMMENCE THIS WEEK. IN THIS EVENT INTEND TRANSFER TG AND TONE EQPT SUFFICIENT ONE CFS CHANNEL , AND SUBSEQUENTLY INSTAL REMAINDER TG AND TONE EQPTS, . BRAVO. TX SITE. NO SPACE PROBLEM. CHARLIE. RX SITE. LIMITED ANTENNA SITES. STARCOM ANTENNA POINT APPROX DIRECTUON. WILL ATTEMPT NEGOTIATE US STAFF USE ALTERNATE ANTENNA. THIS MAY NECESSITATE PROVISION 6 CCT ISOLATORS SPS SOURCES ENABLE FREEDOM ANTENNA ACCESS. WILL ADVISE. DELTA. SECURITY ASPECTS AFFECTING COMMS DISCUSSED NEXT SITREP. TWO. EQPT. ALPHA. SIGCEN EQPT BEHAVING SATISFACTORILY. BRAVO. CONSIDERABLE MAINT PROBLEM KL7 EQPT. REQUEST ISSUE QTY 3 SINGLET EQPTS FOR INSTL NEW AREA. CHARLIE. TX AND RX EQPTS OK EXCEPT EF1 EXCITER SUSPECT. INTEND EMP TONE KEYING INSTEAD PRESENT DC SYSTEM FOR FS MODE. SUSPECTED EF1 FAULT MAY BE ONLY DUE LINE CONDITIONS. DELTA. INTEND TEST KW7 EQPT LOCALLY 7JUL. WILL LIASE MELBOURNE DIRECTLY FOR INTRODUCTION ON CCT . ECHO. NO HANDBOOKS OTHER THAN THOSE CONCERNING PSU'S RECEIVED WITH LINE AMPS EX 133 SIG SQN. REQUEST URGENTLY INFO CONCERNING BOTH POWER AND INPUT/OUTPUT CONNECTIONS. ESSENTIAL EMP THESE AMPS UNTIL CONDITIONS IMPROVE. ECHO. DISCUSSED WITH COMD AAFV ROOFTOP MOUNTING ANTENNA HQ AREA. IF TECHNICALLY FEASIBLE INTEND REDEPLOY AN/TRC 75 NEAR SIGCEN FOR EMERGENCY REAR LINK OPS. CONSIDER BOTH SSB AND CW FACILITIES ACHIEVABLE. TRREE. LINES. TWO DEFECTIVE RX/TX, ONE DEFECTIVE SIGCEN/RX , WILL ATTEMPT CLARIFY SIT THROUGH STAFF CHANNELS 6JUL 65 AND WILL ADVISE. FOUR. STAFFING . INTEND OP 12 HOUR SHIFTS. CONSIDER THIS WILL ASSIST IN PROVIDING RES FOR INSTL AT NEW SIGCEN. FIVE. REQUEST PERMISSSION PLACE COMCAN MELBOURNE AS INFO ADDRESSEE FUTURE SITREPS AVOID REPETITION RELEVANT ENGR INFO. IF ACCEPTABLE PLEASE FWD COPY THIS SITREP. SIX. ADVISE JUST RECEIVED QTY 8 VALVES CV2245 AND 50

BAUD GEARS DEL INTO STORE. ACK

3

11

MMM

6 JUL 65
FROM ARMY CANBERA
TO AUSTCAN VIETMEN
SECRET

YOUR SITREPS Ø50800Z AND Ø60800Z. ACK. DETAILED REPLIES FOLLOWING

ALSO YOUR INFO SITREP Ø5008/ Ø50800 ARRIVED AHQ 19 (Ø61241Z)

748//88/ AND SITREP YY Ø60800Z ARRIVED 962021Z /

7 Jo165 E4

PRIORITY Ø7Ø1Ø7Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM
INFO COMCAN MELBORNE

BT

SECRET SIGS 15797 YOUR SITREPS Ø5Ø8ØØZ AND Ø6Ø8ØØZ. ONE. INFO MUCH APPRECIATED KEEP UP THE GOOD WORK. TWO. FOLLOWING DETAILS RELATE TO POINTS RAISED BY YOU. ALFA. QTY TWO SIX CCT ISOLATORS BEING PACKED FOR SHIPMENT PENDING YOUR FURTHER ADVICE. BRAVO. QTY 3 SINGLET EQPTS BEING WITHDRAWN FROM EXISTING INSTALLATIONS AND WILL BE FORWARDED ASP. NOTE THAT NO MAINTENANCE SPARES HELD FOR THESE EQPTS BUT CERTAIN ITEMS BEING AIR FREIGHTED FROM UK IN NEAR FUTURE. SUGGEST YOU RETAIN KL7 EQPS PENDING PROVISION OF SPARES FOR SINGLET. CHARLIE. ECHO F1 EXCITER BEING PACKED FOR SHIPMENT IN CASE YOU ESTABLISH FAULT CONDITION WITH PRESENT EQPT. REQUEST YOU ADVISE IN DUE COURSE WHETHER REPLACEMENT NECESSARY. DELTA. SEPARATE SIGNAL CONTAINING INFO ON LINE AMPS BEING FORWARDED IN ADDITION TO SUPPLY OF HANDBOOKS BY FASTEST MEANS. ECHO. COPY OF FIRST SITREP SENT TO COMCAN MELBOURNE. AGREE TO PROPOSAL THAT THEY BE INCL AS INFO ADDRESS IN ALL FUTURE SITREPS. FOXTROT. MOST CONCERNED ABOUT SECURITY PROBLEMS AT TX AND RX SITES AND RESULTANT IMPRACTICABILITY OF NIGHT OPERATION. IN VIEW PREVIOUS US/AUST AGREEMENTS REQUEST YOU PURSUE THIS MATTER THROUGH APPROPRIATE CHANNELS BT

F Ive 65 E 5

PRIORITY

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO COMCAN MELBOURNE

BT

S E C R E T SIGS 058 SITREP 060800Z. ONE. SECURITY. DUE DEF PROBLEMS DUTY PERS AT TX SITE VACATE VEH AT NI TO USAF COMPOUND. DUTY PERS AT RX SITE VACATE TO PREPARED DEF POSN WITHING STARCOM RX COMPOUND. IMPLICATIONS ARE. ALFA. FAULT CONDITIONS COULD CAUSE CONSIDERABLE DAMAGE BEFORE DETECTION. BRAVO. CONTINUOUS WATCH RECEIVE PROPAGATION CONDITIONS AT RX IMPRACTICABLE. ESSENTIAL THEREFORE MAX INFO FED OVER ENGR CCT TO KEEP SCO VMG INFORMED CCT CONDITIONS. TWO. EQPT DEPL. ALFA. MAST BASE DEECO ANTENNA FOR AN/TRC-75 CW CCT BEING FITTED ROOF NEW HQ AAFV. INSTL OF 30 FT MAST ESTIMATED COMPLETE 9 JUL. WILL STRIP TRC 75 FROM VEH AND INSTL PERMANENTLY NEW HQ. INSTL ESTIMATED COMPLETE 7 JUL CMM BUT LOW ANGLE ANTENNA NOT PRACTICABLE UNTIL 9 JUL WHEN MAST ERECTED. ANTICIPATE COMMS IMPROVEMENT DUE IMMEDIATE INCREASED HEIGHT OF WHIP ANTENNA TO 60 FT ABOVE GROUND. BRAVO. INSTL OF LINE AMPS NOT COMPLETE DUE LACK INFO REQUESTED PARRA TWO ECHO MAY SIGS 057 OF 050935Z. CHARLIE. INSTL SIGCEN FACILITIES COMMENCE AFTER STAFF AGREEMENT SIGNALS AREA. DELTA. ATTEMPTING ASCERTAIN LOCAL AVAL OF AN/ TRC -24 VHF EQPTS FOR BACK UP CHANNELS. IF AVAL AND SUITABLE CMM MAY REQUIRE ACT 5006/U. WILL ADVISE FEASIBILITY. NO IMPROVEMENT LINE CONDITIONS AT THIS TIME. THREE. EQPT REPAIR. ANTICIPATE QTY ONE BUCKNELL GEN SET BY 7 JUL MAKING QTY FOUR SERVICEABLE. TWO GEN SETS DEPL BIEN HOA CMM REMAINDER WIL L BE DEPL HQ AMFV AREA. ESTIMATED DATE OF REPAIR REMAINING GEN SET AND AN/TRC-75 NOT KNOWN. WILL ADVISE. FOUR. MAINT SPARES. YOUR SIGS 15674 OF 060200Z. ALFA. NO CRITICALITY YET REGARDING 10 AND 27 POINT 5 KVA GEN SET SPARES. WILL ADVISE RECEIPT 50 PER CENT SCALING. BRAVO. E515 SPARES ADEQUATE AT MOMENT. FURTHER VALVES CV 2245 NOT REQUIRED. FIVE. TEST EQPT. TDMS NO 2 DEFECTIVE. WILL ADVISE WHETHER. ALFA. LOCAL REPAIR POSSIBLE OR BRAVO. REPLACEMENT IN LIEU ITEM AVAL US SOURCES OR CHARLIE. REPLACEMENT FROM MAINLAND NEC. CURRENTLY IMPOSSIBLE ACCURATELY CHECK DISTORTION. SIX. LIAISON. EXPECT INTERVIEW USMACV TOMORROW ESTB LIAISON CONTACTS. WILL ADVISE RESULT. SEVEN. IN ABSENCE AGREEMENT HAVE INCL COMCAN MELBOURNE AS INFO ADDRESSEE THIS SITREP. MY HANDS ARE OTHERWISE TIED SINCE CONSIDERABLE PERCENTAGE ENGR MATERIAL CAN NOT BE DISCUSSED DIRECTLY . UNTIL KW7 INSTL. ACK BT

7 Jul 65 E

ROUTINE Ø7ØØ1 5Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM
INFO 6 SIG RETGT

BT

CONFIDENTIAL SIGS 15773 FOR BODGER FROM D SIGS. MOST GRATEFUL YOUR

SITEREPS OF 5 AND 6 JUL. ANSWERS BEING FWD BY SEPARATE SIGNALS. WE ARE

PRESENTLY ENGAGED IN NEGOTIATIONS WITH EXTERNAL AFFAIRS ABOUT CLEARING

THEIR TRAFFIC TO AND FROM THE EMBASSY IN SAIGON. WILL BE SENDING

FORMAL LETTER TO AAFV BUT SUGGEST YOU NEGOTIATE NOW IN ADVANCE. PLAN

WE HAVE SUGGESTED IS FOR EMBASSY TO HIRE A LINE CIRCUIT CMM FOR EXTERNAL

AFFAIRS TO PROVIDE TAPE PUNCHING AND PAGE PRINTING KLEINSCHMIDT MACHINES

AT EMBASSY AND FOR US TO PROVIDE MACHINES AT OUR SICCEN TO HANDLE TRAFFIC

ASSUME THAT ALL CLASSIFIED TRAFFIC WILL ALREADY BE ENCRYPTED IN EXTERNAL

AFFAIRS CIPHERS SO WE WILL HAVE NO RESPONSIBILITY FOR ENCRYPTION OR

DECRYPTION. IN ADVANCE OF FORMAL REPLY THROUGH HQ AAFV WOULD YOU PLEASE

ADVISE ANY IMPLICATIONS THAT SUCH A SCHEME WOULD HAVE ON THE

ACCOMODATION MACHINE MAINTENANCE AND PERSONAL PROBLEMS OF 709 SIG TP.

POLICY SHOULD BE THAT WE HANDLE THE TRAAFFIC EVEN THOUGH IT MAY INVOLVE

EXTRA EQUIPMENT AND MEN

BT

7 Jul 65

PRIORITY Ø7Ø445Z FM ARMY CANBERRA TO AUSTCAN VIETNAM

BT

SECRET SIGS 1561 YOUR SIGS 057 OF 050800Z PARA ECHO. LINE AMPLIFIERS. ONE. NO HAND BOOKS PROCURED AND HANDBOOK HELD BY DELTA SIGS IS FOR WRONG MODEL. ARRANGING LOAN OF HANDBOOKS FROM PMG AND WILL FORWARD ASP. TWO. DETAILS OF LINE AMPS MODEL TC2017B PROVIDED BY MANUFACTURER FOLLOW. THREE. MOUNTING PANEL SOCKET AND AMPLIFIER PLUG TSA CONNECTIONS ARE. ALFA. INFUT ONE AND FOUR WITH TERMINALS TWO AND THREE STRAPPED VIA DC BLOCKING CAPACITOR IF REQUIRED. BRAVO. OUTPUT FIVE AND EIGHT WITH TERMINALS 6 AND 7 STRAPPED ALSO VIA CAPACTIOR IF REQUIRED. CHARLIE. POWER SUPPLY NINE AND TEN AT 24 OR 48 VOLTS. NINE IS NEGATIVE AND TEN EARTH AND BATTERY POSITIVE. FOR 24 VOLT OPERATION STRAP 10 AND 11 . FOR 48 VOLT OPERATION 21 FT STRAP 10 AND 11. DELTA. EQUALIZATION. STRAP TEWELVE TO THIRTEEN FOR 15 DB BOOST AT 3000 CPS RELATIVE TO 400 CPS. STRAP 12 TO 14 FOR 10 DB BOOST AND STRAP 12 TO 15 FOR 5 DB BOOST. RESPONSE WITHIN PLUS OR MINUS ONE DB FROM THREE ZERO ZERO TO 3400 CPS WITHOUT STRAPS. ECHO. ALL STRAPS MADE ON MOUNTING PANEL NOT ON AMPLIFIERS TO ENSURE ALL AMPLIFIERS INTER CHANGEABLE. FOUR. INPUT 600 OHM 1200 OHM. ALFA. FOR 600 OHM STRAP BRAVO AND CHARLIE OF TSC LOC BETWEEN PRINTED CIRCUIT AND TRANSFPRERS. BRAVO. FOR 1200 OHM STRAP BRAVO AND ALFA OF TSC. FIVE. OUPTPUT 600 OHM OR 1200 OHM. ALFA. FOR 600 OHM STRAP DELTA AND ECHO OF TSC. BRAVO. FOR 1200 OHM STRAP FOXTROT AND ECHO OF TSC. SIX. MONITORING. TAG STRIP SSB ON FRONT PANELS OF AMPLIFIERS. ONE AND TWO INPUT MONITOR THREE AND FOUR OUTPUT MONITOR BOTH PARRALLELLED BT

Constituted of

ROUTINE Ø7Ø445Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM
BT

SECRET. SIGS 1561 ACROSS INPUT AND OUTPUT. FIVE. VOLTAGE MONITOR.

VOLTAGE TO CHASSIS APPROX 10 TO 12 VOLTS WITH 24 VOLT SUPPLY.

SEVEN. AMPLIFIER GAIN 24 DB ADJUSTABLE OVER 20 DB RANGE. POWER

CONSUMPTION TWELVE 12 MILLIAMPERES. EIGHT. OVERLOAD POINT PLUS 14 DBM

AND MAX TEMP OF OPERATION PLUS 55 CENTIGRADE. NINE. INPUT AND OUTPUT

TRANSFORMERS MAY BE ARRANGED IN HYBRID CONFIGURATION FOR 2/4 WIRE

OPERATION USING A PAIR OF AMPLIFIERS IF REQUIRED

BT

NNNN

AUSTRALIAN WAR MEMORIAL RCDIG1030165

MRIORITY Ø71Ø4ØZ
FM AUSTCAN VIETNAM
TO ARMY CANBERRA
INFO COMCAN MELBOURNE

BT

SECRET SIGS Ø61 SITREP Ø71 ØØØZ. ONE. SECURITY. ESTIMATE DEF WORKS TX SITE (SANDBAGGING) COMPLETE 11 JUL 65. EXPECT SHORTLY ADDITION PERS ASSIST SENTRY DUTY. THIS WILL REDUCE MANNING PROBLEMS DWSCRIBED MY SITRP Ø6Ø8ØØZ. TWO. POWER PROBLEMS. FAILURE TODAY DUE GEN SETS OF US ORIGIN AT RX SITE. ONE FAILED DUE FAULTY PRAUTOMATIC CHOKE CMM THE OTHER DUE FAULTY STARTER SOLENOID. REPAIR NOT POSSIBLE BEFORE DAWN SINCE LIGHT NOT PERMITTED AT NI IN RX LOCS DUE POSSIBILITY INFILTRATION.

ARRANGEMENTS IN HAND WITH JUS TO ALFA. USE

LOCAL POWER AT RX SITE OR BRAVO. TAP OFF STRATCOM RX POWER. IN EITHER EVENT OUR GEN SETS WOULD BE STANDBY ONLY THIS SITE. THREE. AN/TRC-75 INSTL HQ AFFV. INSTL COMPLETE. WILL NOT ACTIVATE CW CIRCUIT UNTIL Ø8 JUL 65. FOUR. BUCKNELL GEN SET REPAIRED AS ESTIMATED MY SITREP Ø6Ø8ØØZ. FIVE. HAVE ESTB LIAISON COMUSMACV (J6) AND CONFIDENTLY EXPECT AGREEMENT ON FOL. ALFA. PROVISION OF ADDITIONAL ANTENNAE FACILITIES RX SITE. NO ISOLATORS SHOULD BE NC SINCE US EQPT ALREADY IN SITE. BRAVO. EARLY REPAIR DEFECTIVE LINES. CHARLIE. VHF SPEECH CHANNEL (AN/TRC-24) SAIGON - BIEN HOA. DELTA. FULL MAINT SP OF AN/TRC 75 AND ALL CRYPTO EQPT INCL REPAIR. ACK

BT

8 Jul65 E 10

PRIORITY Ø8Ø645Z

FM ARMY CANBERRA

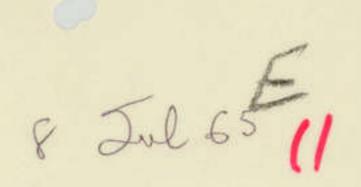
TO AUSTCAN VIETNAM

BT

RESTRICTED SIGS 16015 FOR MAJ BODGER FROM D SIGS. LAST SITREP

RECEIVED 060800Z. IF FURTHER SITREPS FORWARDED NOT RECEIVED AHQ. EXPEDITE

BT



PRIORITY 080915Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO COMCAN MELBOURNE

INFO COMCAN MELBOURNE BT SECRET SIGS 063 SITREP 080800Z. ONE. EQPT AFAULTS. OVER PAST 24 HOURS SERIES OF FAULTS HAVE OCCURRED. THESE ARE. ALFA. QTY SIX PAGE PRINTERS VARIOUS MECHANICAL MALADJUSTMENTS. THESE FAULTS PREVENTABLE BY RE ALLOC STAFF. WILL ADVISE STEPS TO PREVENT RECURRENCE. BRAVO. BUCKNELL GEN SET FAILED DUE FAULTY OIL SEAL. I OBS THIS FAULT AND CONVINCED THAT NO MALPRACTICE CONTRIBUTED. ESSENTIAL THAT INVESTIGATION IN AUST CONDUCTED UNDER CONDITIONS HIGH HUMIDITY AND AMBIENT TEMPERATURE. OBTAINING ADVICE FROM USAF REGARDING ANY SIMILAR PROBLEM. CHARLIE. ALL KL7 EQPTS FAILED TODAY. I ESTIMATE AMBIENT TEMPEATURE IN PRESENT CRYPTO LOC AT 110 DECREES F. AM RELOC EQPTS NEW HQ BLDG PRIOR OCCUPANCY IN ENDEAVOUR REDUCE FAULT INCIDENCE. MEANTIME ENDEAVOURING OBTAIN LOAN EQPTS US SOURCES. TWO. CW CIRCUIT AN/TRC-75 ALFA. G STAFF REQUIRE CW CIRCUIT BIEN HOA- SAIGON ON CALL FIVE MINUTES NOTICE. STILLL AWAITING REPAIR DEFECTIVE AN/TRC-75. IN VIEW REQUIREMENT OF PRIMARILY NATIONAL REAR LINK SAIGON - MELBOURNE CMM AM OBTAINING A510 EX ALSC ON F1A LOAN MEET REQUIREMENT. IF SP BY D SIGS ON PERMANENT BASIS WILL HAVE RVE RAISED. PLEASE ADVISE. THREE. US LIAISON. FRUSTRATED AGAIN BY MOVE OF CONTACT NORTH UNTIL NEXT WEEK. WILL RE-COMMENCE LIAISON TOMORROW. FOUR. STAFFING . WILL ADVISE STAFF SIT IN SEPARATE SIGNAL. CONSIDER GENERALLY THAT OVERALL THE TECHNICAL CAPABILITY OF TP LIMITED. WILL DISCUSS WITH COMD ASP. FIVE. COMMS OUTAGES. POOR RESULTS LAST 24 HOURS DUE LARGELY INABILITY ADVISE BY CW (NOT OPERATIVE DUE REINSTL PROGRAM VIETNAM) OF CIRCUIT CONDITIONS. LOGS PASSED BY MELBOURNE VIA US SYSTEM ARRIVED 12 HOURS LATER. WILL OP TRC 75 CIRCUIT ASP FOR PURPOSE ADVISING CCT CONDITIONS. HOWEVER GEN SET PROBLEMS MAY REDUCE EFFECTIVENESS. UNLESS EXTREME CIRCUIT CONDITIONS WARRANT FOL THAT VOLUME OF TFC PASSABLE AT NI CW LIMITED AND THAT CIRCUIT SHOULD ECHANGE CONDITION REPORTS EACH 15 MINUTES IN ORDER LEEP OPEN AS ENGR CHANNEL. DO YOU CONCUR. WILL IMPLEMENT THIS PROCEDURE ASP PENDING ANY ADVICE. SIX. DUE CONSIDERABLE CORRUPTION AND DELAY ALL TRAFFIC PASSED US MEANS UNSATISFACTORY SIT PREVAILS. MUCH WASTAGE OF EFFORT IN OBTAINING REFUNS CMM AND OUR CCT MUCH SUPERIOR WHEN OPERATIVE. CONSIDERABLE VOL OF PR TFC RECEIVED US CHANNELS. ACK YOUR ADVICE REGARDING ACCEPTANCE BUT CONSIDER SIMPLER ROUTE VIA DIRECT CCT. SEVEN. KW7 INSTL. DIFFICULT AT PRESENT LOC THIS EQPT DUE NECESSITY SPLIT SIGCEN FOR INSTL TO ENABLE EMPL NON CLEARED PERS ON UNCLAS TFC ONLY. ALL OTHER TFC WIL BE SENT VIA KW7. IN EFFECT THIS IMPLIES TWO SEPARATE SIGCEN AREAS. ARRANGEMENTS FOR THIS IN HAND.

SEVEN. NO ACK ANY SITREP YET RECEIVED. ANTICIPATE MORE SUBJECT MATTER

SHORTLY AND ESSENTIAL I KNOW SIGNALS RECEIVED. ACK

9 Inl 65 12

PRIORITY Ø9ØØ32Z

FM ARMY CANBERRA

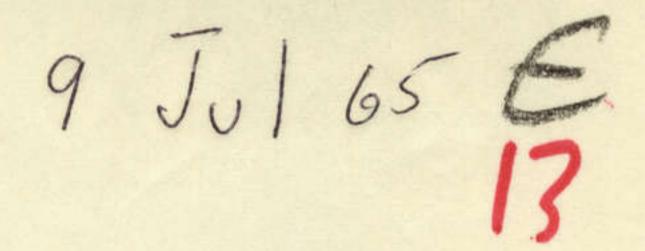
TO AUSTCAN VIETNAM

INFO COMCAN MELBOURNE

BT

SECRET SIGS 16055 YOUR SIGS 061 OF 071040Z. ACK. WAS RECEIVED IN CANBERRA Ø8Ø33ØZ BUT NOT DELIVERED UNTIL LATER THAT NIGHT. FOLLOWING QUERIES ARE RAISED. ALFA. WHAT IS STATE OF SECURITY AT RX SITE. BRAVO. ARE TX AND RX VEHICLES BEING MANNED AT NIGHT OR ARE ALL PERS TAKEN BACK INTO COMPOUNDS. CHARLIE. ONLY GEN SETS OF US ORIGIN RECOGNISED THIS END WERE FOR TRC 75 EQPTS. ARE THESE THE ONES REFERRED TO IN YOUR PARA TWO AS HAVING FAILED. REQUEST YOU CLARIFY SITUATION AT RX SITE. DELTA. HAPPY YOU HAVE ESTABLISHED LIAISON WITH J6 CMM WOULD HAVE ASSUMED THIS WOULD HAVE HAPPENED WEEKS AGO. ECHO. WILL TAKE NO FURTHER ACTION THIS END TO DESPATCH AERIAL ISOLATORS IN VIEW OF AVAILABILITY FOR US SOURCES. FOXTROT. HAVE YOU YET REACHED THE POSITION WHEREBY YOU CAN FORWARD DETAILS OF ANY DETAILS OF POWER TRANSFORMERS REQUIRED TO WORK OUR EQUIPMENT FROM US POWER SOURCES. GOLF. APPRECIATE FLOW OF INFO TO DATE BUT DESIRE MORE BACKGROUND TO PROBLEMS AND FUTURE PLANS INCLUDING DIAGRAMS IF APPLICABLE BY SAFE HAND BAG IF NECESSARY

BT



PRIORITY Ø9Ø55ØZ
FM ARMY CANBERRA
TO AUSTCAN VIETNAM
INFO COMCAN MELBOURNE

RESTRICTED SIGS 16135 YOUR SITREP SIGS 063 OF 080915Z PARAS ONE TO FIVE RECEIVED 090530Z. WILL AWAIT FURTHER ADVICE ON PRINTER MALADY STATEMENTS. HAVE PASSED INFORMATION ABOUT BUCKNELL GEN SET TO MELBOURNE. AS PREVIOUSLY NOTIFIED CMM AM DESPATCHING THREE SINGLETS VIA EXTERNAL AFFAIRS COURIER AND SUGGEST YOU LOOK FOR THEM AT EMBASSY AS FROM NEXT THURSDAY 15 JUL. HAVE YOU CONSIDERED USING THE AIR CONDITIONING UNIT OUT OF SIG CENTRE VEHICLE A S MEANS OF REDUCING TEMPERATURE IN CRYPTO OFFICE OR OF OBTAINING A UNIT FROM OTHER SOURCES. HAVE NO OBJECTION TO RAISE RVE FOR A510 RADIOS FOR USE ON BIEN HOA LINK PROVIDED YOU ASSURE YOURSELF THAT SIGNAL IS SUFFICIENTLY CLEAR IN THE HIGH NOISE AREA OF YOUR HQ. WILL AWAIT YOUR FURTHER ADVICE ON STAFF SITUATION. ASSUMING YOU WILL ARRANGE TRC 75 TEST FROM YOUR NEW LOCATION AT A CONVENIENT TIME

BT

BT

PRIORITY

Ø91248Z

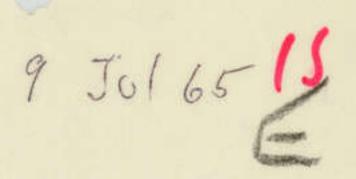
FM ARMY CANBERRA

TO AUSTCAN VIETNAM

INFO COMCAN MELBOURNE

BT

SECRET SIGS 16150 YOUR SITREP 080800Z AND FURTHER MY SIGS 16135 OF 090550Z. ONE. PAGE TWO YOUR SITREP RECEIVED 091219Z. TWO. CONCUR WITH PROPOSAL FOR EXCHANGE OF CONDITION REPORTS EACH 15 MINUTES AT NIGHT ON CW. IF CONDITIONS PERMIT CLEAR WHATEVER TRAFFIC ON HAND BY THIS MEANS. TWO. ALL YOUR SITREPS RECEIVED TO DATE CMM ACKS ADD REPLIES IN EACH CASE HAVE BEEN FORWARDED PROMPTLY. UNABLE TO PROVIDE REFERENCES AT THIS TIME BUT WILL DO SO ASA

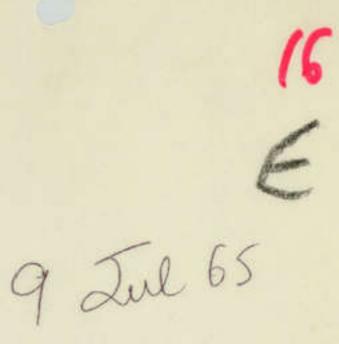


PRIORITY 091820Z FM AUSTCAN VIETNAM O ARMY CANBERRA

BT

SECRET SIGS 066 YOUR SIGS 16055 OF 090032Z. ANSWERS TO YOUR QUERIES ARE . ALFA. SECURITY OF RX SITE FAIR. VEH ABUTS STATCOM RX BUILDING. BOTH VEH AND BUILDING WITHIN GRENADE RANGE PERIMETER FE CE. ARVN BN DEPLOYED FWD BUT INFILTRATION AND/OR COVERT LOCAL ACTIVITY POSSIBLE. AREA FWD PATROLLED AT NI. BRAVO. AT THIS TIME PERS RESPONSIBLE OP TX AND RX MOUNT SENTRY AT NI. AT TX SITE ONE OPERATOR MANS TX ONE REMAINS ON SENTRY. AT RX SITE OPERATORS ARE IN DEF SANDBAGGED POSN IN CONTACT SIGCEN BY TELE. IF SATATE OF ALERT DECLARED BOTH OPS AT TX SITE ENTER USAF COMPOUND IF TIME PERMITS. TX DEFS BEING IMPROVED ENABLE OPS TO BE ON TELE CALL FROM LOCAL AREA. AT PRESENT TELE REMOVED TO USAF COMPOUND APPROX 100 YARDS DISTANT. EMPHASISE BOTH TX AND RX LOCS #MANNING DEPENDS UPON OBS ACTIVITY. #AT MANY TIMES POSSIBLE MAN BOTH LOCS BUT IN THIS AREA MUST PLACE HIGHEST PRIORITY EQPT SECURITY. EXPECT ASSISTANCE IN SENTRY DUTIES 11 JUL WHEN BN PERS AVAL. WILL ADVISE CHARLIE. GEN SETS AT RX OF US ORIGIN. EQPTS OBTAINED DUE NECESSITY OPERATE ONE FUNCTIONAL ONE SPARE EQPT EACH LOC. GEN SETS SUPPLY 115 VOLTS AND ALL RX EQPT CONVERTED. MAINT SPARES NOT AVAL BUT US SP DAY-LIGHT HOURS EXDELLENT. FAULTS REPORTED MY SITREP 071 04 0Z NOT EXPECTED RECUR. DELTA. ONE. GOOD. TWO. YES BUT US MACHINERY DIFFICULT ENTER CORRECT LEVEL BELOW GRADE TWO STAFF OFFR. EXCELLENT LIAISON HAD BEEN ESTB MAINT FACILITIES BUT DEGREE OF PREVIOUSLY AGREED US COMMITMENT REGARDING S\$TES AND LOGISTIC SP LARGELY NULLIFIED DUE. ONE. #ATTITUDE OF VN LOCAL AUTHORITY. TWO. CHANGES IN US STAFF. RAILS NOW GREASED AND ANTICIPATE CO-OP. ECHO. AGREED. FOXTROT. ONE. ONLY POWER AVAL SIGCEN LOCAL UNRELIABLE. MUST CONTINUE USE OF GEN SETS. TWO. US POWER AT TX SITE MAY BE AVAL USAF BUT NO CONTACT YET ESTB. THREE. POWER AVAL AT RX ALREADY DISCUSSED MY SITREP 071000Z. WILL ADVISE ANY DEVELOPMENTS ALL SITES. GOLF. DUE EQPT PROBLEMS HAVE NOT BEEN ABLE TO STAND SUFFICIENTLY FAR FROM CURRENT EMERGENCIES TO FWD FUTURE PLANS. ANTICIPATE IMPROVEMENT FACILITIES COMING WEEK. WILL FWD DETAILS PROPOSED PERMANENT SIGCEN AND CRYPTO FACILITIES SHORTLY. FOR LT COL MOORE. SUGGESTED EM-ERGENCY LIAVE ON RETURN NO JOKE VIEWED THIS END. HOWEVER CURRENTLY CONSIDER ONE MONTH MINIMUM TIME NECESSARY STABILISE POSITION. PROGRESS FAIR BUT MUCH REMAINS TO BE DONE

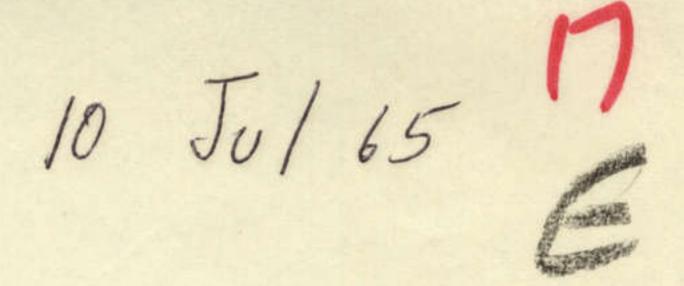
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OP IMMEDIATE Ø92Ø15Z FM AUSTARM VIETNAM TO ARMY CANBERRA INFO COMCAN MELBOURNE

BT SECRET SIGS 068 SITREP 091900Z. ONE. TEST EQPT TDMS NO 2 REQUIRES. ALFA. MAINS TRANSFORMER. BRAVO. CODER. BOTH ITEMS U/S PRIOR LEAVING AUSTRALIA. UNDERSTAND INDENTS ALREADY RAISED. ENDEAVOURING OBTAIN EQPT ON LOAN US SOURCES. APPRECIATE. ONE. FOLLOW UP ACTION 2 SIG REGT INDENTS TWO. IF DIFFICULTY OBTAINING SPARES ISSUE OF TDMS 5A AND 6A. TWO. EQPT FAULTS. ALFA. MINOR HT TRANSFORMER E515 TRANSMITTER FAILED TODAY AND REPLACED. ITEM IS 325 IN HANDBOOK . REQUEST REPLACEMENT SINCE THIS IS ONLY SPARE HELD. SUSPECT FAULT DEVELOPING SOME CONSIDERABLE TIME DUE REPORTED ERRATIC MINOR HT BEHAVIOUR. BRAVO. AN/TRC 75 FOR OP MELBOURNE CW CIRCUIT WILL NOT TUNE BAND 7 POINT 7 TO 15 POINT 7 MCS. INSPECTION REVEALED EVIDENCE OF PREVIOUS ARCING AND POSSIBLE ERROR DISCRIMINATOR FAULT. REPAIR DURING WEEK END ANTICIPATED. CONCERNED DEEPLY FAILURE DUE CURRENT ACTIVITY NORTH OF BIEN HOA AND NECESSITY MAINTAIN REARWARD COMMS. AM GIVING JUST PRIORITY RE-HAUBILITATION ALL AN/TRC-75 EQPTS. FOR SIGS 7. HANDBOOK AND STUDY CIRCUIT DIAGRAM SHOWS ADE (STUBBS) PREDICTION OF EXTREMELY WIDE RANGE ANTENNAE IMPEDANCES PRACTICABLE. CAN NOT UNDERSTAND WHY ARCING OCCURRED UNLESS ANTENNAE PREVIOUSLY SHORT OR OPEN CIRCUITED. APPRECIATE ADVICE. CHARLIE. BUCKNELL GEN SETS. RAEME TEAM ALSC INSPECTED TODAY. THEY ADVISE MOST LIKELY CAUSE OF FAULT LACK OF ADEQUATE SUMP SUPPOTRT. STATED THAT LOCAL MODIFICATION POSSIBLE WITHIN ALSC RESOURCES. PREPARED AT THIS STAGE ATTEMPT ANY SOLUTION. DO YOU AGREE. URGENTLY REQUIRE ADVICE. DELTA EXCITER EFI. ANTICIPATE REPAIR COMPLETE AND OPERATIONAL 10 JUL. THREE. EQPT RE ALLOC. ALFA. 30 FT MAST ERECTED TOP OF NEW HQ AAFV BUILDING. ANTENNAE INSTL WILL BE COMPLETE 10 JUL. BRAVO. NEW CRYPTO CENTRE OPERNED. KL 7 MAINT PROCEEDING WITH US SP. HOWEVER EVEN WITH NEW (SALVAGED) SUB ASSEMBLIES SUPPLIED BY US FORCES EXPERIENCING PROBLEMS. MUCH MORE SATISFACTORY OFF LINE ENCRYPTION BEING OBTAINED AND PROBLEM EASING. AIR CONDITIONING WILLBE PROVIDED NEW LOC BY CONTRACTOR. IN MEANTIME COOLING AREA BY LOACAL FAN. REF YOUR SIGS 16135 OF 090550Z JUST RECEIVED. AIR CONDITIONER FROM SIGCEN VEH CAN NOT BE USED DUE TO MALFUNCTION. REPAIR IN PROGRESS. HAVE NOT YET PROCEEDED NEW SIGGEN INSTL DUE KL7 AND AN/TRC-75 PROBLEMS. CHARLIE. INFO REF LINE AMPS RECEIVED. INSTL COMMENCED TOMORROW. FOUR. ATTENDED RECEPTION MINISTER OF ARMY AND SECRETARY OF ARMY AT COMDS HOUSE TONIGHT. SECRETARY CONCERNED AND ASKED POINTED QUESTIONS REGARDING COMMS EX VIETNAM. ASSURED HIM SI T IN HAND. ANTICIPATE HE WILL VISIT SIGCEN 10 JUL AND AM TAKING ALL POSSIBLE STEPS ENSURE COMMS SATISFACTORY AT THAT TIME. ACK

NNNN



PRIORITY 101000Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

INFO COMCAN MELBORNE

BT

SECRET SIGS 16155 YOUR SITREPS SIGS 068 OF 092015Z RECEIVED 100915Z.

ANSWERS AND ACTION AS FOLLOWS. YOUR SUBPARAS REFER. 1A AND B. WILL

FOLLOW UP ON INDENT PROCEDURE ON MONDA Y 12 JUL AND IF SPARES

OPOSITION NOT GOOD CMM WILL ATTEMPT TO GET NEW TDMS AWAY WITH EXTERNAL

AFFAIRS COURIER ON WEDNESDAY 14 JUL. YOUR PARA 2. WILL ARRANGE FOR AIR

DESPATCH OF SPARE ITEMS FOR E515. PARA 2B. WOULD APPRECIATE FULLER

INFORMATION ON TRC 75 FAULTS FOR FOLLOW UP ACTION HERRE WHEN YOU GET

TIME. WILL SEEK FURTHER ADVICE ON QUERY YOU RAISE D. PARA 2C. AGREE TO

ANY LOCAL ACTION THAT CAN BE TAKEN TO MODIFY BUCKNELL GEN SETS TO

IMPROVE SERVICABILITY BUT WILL REQUIRE FULLEST DETAILS OF MODIFICATIONS

TO ALLOW FURTHER ACTION HERE ON REMAINDER OF GEN SETS. PARA 2D. ADVISE

IF YOU REQUIRE ANY ACTION ON EF1 FROM THIS END. THANK YOU FOR INFO

YOUR PARA 3. PLEASE ADVISE IF YOU WANT US TO PROVIDE AIR CONDITIONER

PARTS. YOUR PARA 4. SECRETARY NOT ONLY ONE CONCERNED AS WE ARE TOO BUT

GREATLY APPRECIATE YOUR EFFORTS. KEEP INFO COMING

NNNN

12 Jul 65

Action of the second

PRIORITY 120100Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM

BT

RESTRICTED SIGS 16189 FOR MAJ BODGER FROM D SIGS. TRAFFIC STATE.

FOLLOWING RECEIVED AND SENT SINCE 5 JUL 65. ONE. RECEIVED. SIGS 052

050820Z 057 050935Z SITREP 058 060850Z SITREP 059 060855Z COMSTAT

062 0910200Z COMSTAT 063 080800Z 064 090510Z COMSTAT 065 090520Z

066 081820Z 067 100525Z 068 092015Z SITREP 069 092025Z 070 100315Z

COMSTAT 071 101600Z SITREP 072 110530Z COMSTAT 73 110915Z SITREP.

TWO. SENT SIGS 15682 060258Z 15755 00644Z 10770 062337Z 15773 062345Z

15797 070107Z 15893 072305Z 15921 080035Z 16015 080645Z 16043 090030Z

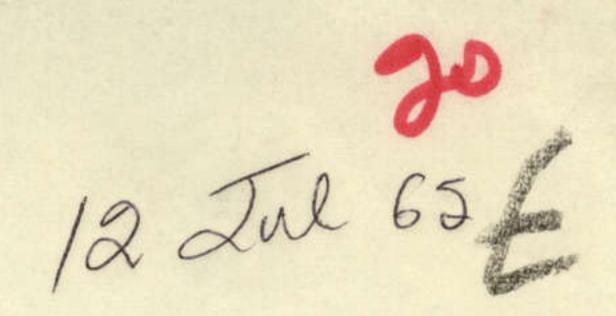
16055 090032Z 16115 090500Z 16136 091248Z 16155 101000Z

12 Jul65

PRIORITY 120145Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM

BT

SECRET SIGS 16195 YOUR SIGS 066 OF 081820Z. ONE. APPRECIATE INFO
REGARDING MANNING AND PROTECTION OF SITES. AGREE HIGHEST PRIORITY
TO BE GIVEN TO EQPT SECURITY. TWO. YOUR COMMENTS ON VARIATIONS TO
US/AUST AGREEMENTS REFERRED TO D MAINT FOR ACTION ON STAFF LEVEL
BT



PRIORITY 120100Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

INFO COMCAN MELBOURNE

BT

SEDRET SIGS 16196. YOUR SITREP 110800Z. (1) ACTION IN HAND TO ARRANGE SHORT VISIT ASP OF HIGHLY QUALIFIED SIGCEN SUPVR TO ASSIST IN TRAINING LOCAL STAFF. WILL ADVISE FURTHER WHEN DETAILS KNOWN. (2) ARRANGEMENTS MADE FOR PROVISION OF RECEIVE ONLY REPERFS AND AUTO TAPE WINDERS. NOTE THAT TAPE WINDERS WILL BE EX MODEL 14/15 TELETYPE CONSOLE EQPT AND WILL REQUIRE MINOR MODS FOR USE WITH KL.1 TAPE REELS. CONSIDER YOU ARE ABLE TO DO THIS LOCALLY. SEPARATE SIGNAL GIVING MOD REQUIREMENTS WILL BE FORWARDED. QTY OF SPARE KL 1 TAPE REELS WILL ALSO BE DESPATCHED. (3) AGREE YOUR RETENTION CRYPTO KEYS. (4) SUGGEST YOU ESTABLISH US MAINT CAPABILITY FOR KW7 IN ADVANCE OF EQPT OP

NNNN



ROUTINE
FROM ARMY CANBERRA
TO AUSTCAN VIETMEN
INFO COMCAN MELBOURNE
SECRET
SIGS 16298

YOUR SITREPP SIGS 068% . 092015Z. PARA 2B DEALING WITH AN/TRC 75 FAULTS .

UNDERSTAND YOU HAVE TAKEN ACTION TO REPAIR SET WHICH WOULD NT TUNE
BAND 7.2 TO 15.7 MCS. ADE (STUBBS) HAS CONFIRMED SET SHOULD LOAD
INTO WIDE RANGE OF ANTENNA IMPEDANCE AND SUGGEST YOU TRY WIRE AND WHIP
POSITIONS.

ALSO CONFIRMED THAT ACRING WILL OCCURR IF ANTENNA OPEN CIRCUITED.

DO YOU REQUIRE FURTHER ADVICE ON THIS MATTER. IF SO PLEASE STATE

SPECIFIC PROBLEM WITH ALL RELEVANT DETAILS AND WE WILL ATTEMPT TO

DUPLICATE FAUTLS HERE. PLEASE NOTE THAT ALL FAULTY COMPONENTS FOR AN TO

CONTD

AN/TRC 75 AND BUCKNELL GEN SETS TO BE RETURNED TO AUST FOR EXAMINATION

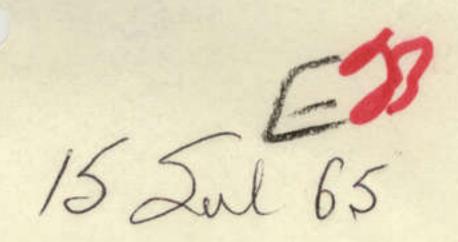
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PRIORITY 140250Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM
INFO COMCAN MELBOURNE

BT

SECRET SIGS 16446. YOUR SITREP SIGS 075 OF 121600Z RECEIVED 131745Z HAVE RELAYED YOUR INFORMATION ON AN/TRC 75 EQPTS TO AHO MELBOURNE FOR THEIR FURTHER ATTENTION. RADIO COMMS BIEN HOA - SAIGON. CANNOT QUITE UNDERSTAND CONTINUING REQUIREMENT FOR THIS RADIO CIRCUIT FULL TIME IN VIEW OF AVAILABILITY OF LINE/RADIO RELAY CHANNELS BUT ACCEPTING THE NED BASED ON YOUR ADVICE. WOULD APPRECIATE YOU ADVISE WHY REQUIREMENT EXISTS AFTER DISCUSSIONS WITH THE STAFF. SUGGEST IF BUCKNELL GEN SET NOISE IS UNACCEPTABLE AT NIGHT CMM CIRCUIT COULD CLOSE DOWN ANY BN RELY ON LINE CIRCUITS WITH TRC/75 ACTIVATED ONLY IN EVENT OF BREAKDOWN OF LINES. IF BN HQ MOVES OUT FROM BIEN HOA CMM COMMS BACK TO BIEN HOA WOULD NORMALLY BE RESPONSIBILITY IF THE BATTALION. HOWEVER ASSUME DISTANCE INVOLVED WOULD BE BEYONG RANGE OF BN SETS IN WHICH CASE HIGH POWERED SETS NEEDED . IF WE HAD TO PROVIDE THESE CMM WE WOULD NEED NMORE DETACH-MENTS AND JUSTIFICATION FOR THESE WOULD HAVE TO BE MADE BY HQ AAFV TO AHQ. AS FAR AS EQUIPMENT FOR SAIGON-BIEN HAOA AND BIEN HOA FORWARD TO BATTALION IS CONCERNED WOULD NOT BE HAPPY WITH C11 SETS BECAUSE THEY WOULD BE AN ORPHAN SET IN THEATRE AND WOULD HAVE TO SUPPLY MAINT BACKING AND ADDITIONAL TECHS. THEY ALSO ARE NOT SUITED TO DISMOUNTED OPS. PRC/47 SETS APPEAR MORE ATTRACTIVE SOLUTION PROVIDED THEY ARE ALREADY IN USE IN THEATRE. PLEASE ADVISE IF PRC47 SETS USED IN THEATRE CMM WHETHER THERE IS ANY EXPERIENCE ASSESSED ON USE OF SILVER ZINC BATTERIES BY US IN VIETNAM CMM IF MAINT SUPPORT FOR PRC47 AND ASSOCIATED DEMS READILY AVAILABLE. IF THEY ARE USED THEN PRC47 AMAY BE A SOLUTION. IF THEY ARE NOT USED SUGGEST WE INVESTIGATE OBTAINING A SUITABLE US EQUIPMENT USED IN THEATRE FOR THIS ROLE. WHATEVER IS FINALLY PROPOSED WILL NEED TO BE RAISED THROUGH HQ AAFV AS 709 SIG TP CANNOT PROVIDE FROM PRESENT RESOURCES. KW7 EQUIPMENTS. SEE COMCAN MELBOURNE SIGNAL OF 14 JUL. LATEST ADVICE WE HAVE IS THAT MACHINES CHECKED OUT OK FINALLY AT HARMAN LATE AFTERNOON 13 JUL

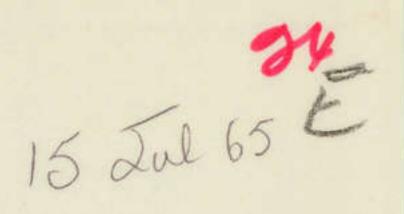
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PRIORITY 150610Z
FM ARMY CANBERRA
TO 2 SIG REGT
AUSTCAN VIETNAM
INFO 6 SIG REGT
MILCOMMAND MELBOURNE

BT

CONFIDENTIAL SIGS 16631 FOR MAJOR BODGER AUSTCAN VIETNAM. TEST
TRANSMISSIONS AN/TRC 75 WATSONIA TO VIETNAM. REF 2 SIG REGT SIGS 278
OF 130030Z. FOLLOWING FREQUENCIES MAY BE USED FOR TRANSMISSION FROM
WATSONIA FOR TEST PURPOSES ONLY. 6500 KCS 6875 KCS 7685 KCS 7740 KCS
7940 KCS 8135 KCS 9865 KCS 10315 KCS 10880 KCS 10935 KCS 12085 KCS
1470 KCS 14835 KCS 14960 KCS 16170 KCS 19920 KCS 21800 KCS. REQUEST
AUSTCAN VIETNAM OBTAIN CLEARANCE FOR DIFFERENT FREQUENCIES FOR
TRANSMISSION FROM VIETNAM FOR TEST PURPOSES ONLY. ALTERNATIVELY AUSTCAN VIETNAM MAY USE THOSE FREQUENCIES ALREADY ASSIGNED FOR REAR LINK
CIRCUIT WHICH ARE NOT BEING USED. CALL SIGNS FOR TEST PURPOSES ARE
AS FOLLOWS. 2 SIG REGT V K U. 709 SIG TP V M G 6 REQUEST 2 SIG REGT
ASSUME RESPONSIBILITY FOR COORDINATION AND CONDUCT ON TESTS AND ADVISE
THIS HQ OF COMPLETION AND RESULTS

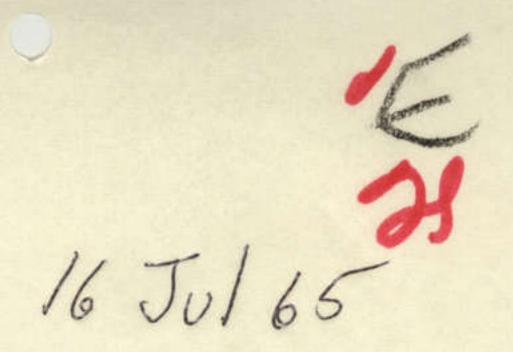


PRIORITY 150855Z
FM AUSTARM VIETNAM
TO ARMY CANBERRA
INFO COMCAN MELBOURNE

ВТ

SECRET SIGS 081 SITREP 150800Z. ONE. REGRET NO SITREPS PAST TWO DAYS. THIS DUE. ALFA. ATTACK OF SAIGON STOMACH. BRAVO. NECESSITY WORK WITH MAINT TEAM SUPERVISE CATASTROPHIC E515 FAILURE. TIME OF REPAIR APPROX 20 HRS. TWO. YOUR SIGS 16446 OF 140250Z. ALFA. INVESTIGATING PRC47 AVAL. WILL ADVISE. BRAVO. CIRCUIT SAIGON - BIEN HOA REQUIRED DUE EXTREMELY LOW GRADE RELIABILITY OF TELE CCT. ALL IN COUNTRY US COMMS ARE SUFFERING FROM LACK OF REAL ESTATE IN WHICH TO OP TROOPS AND UHF RESULTING IN LOW GRADE RADIO CIRCUITS. LOCAL LINES IN BIEN HOA LAID ON GROUND OVER ROADS AND IN WATER. SAW 400 YSDS OF MULTI ROUTE FD CABLE LAID THIS MATNNER ROUTED UP BY BOGGED US VEH. ON ROUTED CALL EX THIS HQ UP TO 6 HRS SOMETIMES NEC TO REACH SUBSCRIBER. WITH CONTINUING BUILD UP GEN OPINION IS THAT MATTER CAN ONLY DETERIORATE. FEEL THAT RADIO CCT MUST BE MAINT ESPECIALLY FOR NOTICAS/MEDICAS/CASEVAC SINCE PRESS IN FWD AREA AND DANGER THAT NEXT OF KIN WILL READ OF CAS FIRST IN NEWSPAPER. CHARLIE. ASPECTS COVERED YOUR SIG DISCUSSED STAFF TODAY. DEFERRING DECISION UNTIL AVAL OF EQPT FIRM. THREE. EQPT STATE. E515 OPERATIONAL BUT SUSPECT FAULTY BRASSING SYSTEM STILL EXISTS. WORKING ON THIS. AWAITING RAEME ADVICE BUCKNELL GEN SETS. APPEARS MOD NOT YET SUCCESSFUL. WILL ADVISE. AN/TRC 75 QTY ONE STILL OP BIEN HOA CMM ADDITIONAL EQPT SAIGON RETURNED SERVICEABLE BUT NO GEN SET YET AVAL. IF NO RESULTS BY WEEK END WILL RETURN BIEN HOA EOPT TO SAIGON. RECEIVING EXCELLENT US ASSISTANCE IN MATTER OF GEN SETS FOR HP TERMINAL. ONE CV 157 ONE R391 BEING RE ALIGNED. LINE AMPS AT TX NOW INST CMM HOWEVER INCORRECTLY WIRED MOUNTING PANELS SUP THIS EQPT AND TOOK SOM TIME RECTIFY. ONE KW7 FAULTY ON TEST AND BEING REPAIRED BY US FORCES. FOUR. INSTL. NEW KW 7 INSTL TO BE COMPLETED TONIGHT. HAVE ARRANGED FIRST TESTS MELBOURNE TOMORROW. LOCAL TESTS OK AND HOPE FOR FEW PROBLEMS THIS END N VIEW US SUP. FIVE. LINES TO TX AND RX SITES ALL NOW TESTED OK BUT STILL HIGH NOISE LEVEL. THIS COMMON IN THEATRE. A ATTEMPTING TO RECTIFY. HOWEVER FEEL STRONGLY NEED TO USE VHF EQPTS BET-WEEN LOCS AS LONG TERM PLAN FOR KEYING. AM NOT HAPPY LINE SIT SINCE MAINT ENTIRELY OUT OF AUST HANDS. PRI OF US TASKS COULD SERIOUSLY AFFECT PRI GIVEN OUR CIRCUITS. APPRECIATE YOUR COMMENTS ON POLICY. SIX. MAJOR E515 FAULT OVER PAST WIWO DAYS DUE TO MAIN BLOWN MOTOR. MADE MORE SERIOUS SINCE REPLACEMENT MOTOR HAD DIFFERENT LENGTH SHAFT. COMPLICATED BY LOOSE CONNECTION AT A DISH TERMINAL CAUSING BURN OUT OF LARGE TERMINAL BLOCK AND SOME WIRING. NO REPACEMENT HELD AND REPLACEMENT SATISFACTORILY IMPROVISED. SEVEN. FROM COM-STATS REPORTS ORIGINATED OC 709 SIG TP PICTURE MUST LOOK BLACK. HOWEVER AMNY IMPROVEMENTS HAPPENING SIMULTANEOUSLY. AM CERTAIN OF RESULTS AND OF SP AND CONFIDENCE OF LOCAL STAFF. ACK

NNNN



PRIORITY 160006Z

FM ARMY CANBERRA

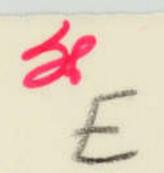
TO AUSTCAN VIETNAM

INFO COMCAN MELBOURNE

BT

SECRET SIGS 16669 ACK YOUR SITREP 150855Z. YOUR SIGS 081. REFERS. RECEIVED 152216Z ON OPENING OF SMC. A. REGRET TO HEAR ABOUT WOG. B. THANK YOU FOR INFO ON BIEN HOA/SAIGON TELE CIRCUIT. YOU UNDERSTAND WHY RADIO CIRCUIT REQUIRED. C. FIRST THOUGHTS ON UHF LINKUP OF LOCAL LINES ARE THAT MRC69 EQPTS WOULD BE HE ONLY ONES AVAL IMMEDIATELY TO DO THE JOB. COMMERCIAL EQPTS WOULD TAKE TOO LONG TO OBTAIN AND RAISE MANY MAINTENANCE AND INSTALLATION PROBLEMS. AT PRESENT WE DO NOT HAVE A MEDIUM RADIO RELAY TP RAISES SO WE COULD NOT MAN MRC69 EQPTS. CONSIDER THEREFORE FOR THE TIME BEING AT ANY RATE CMM THAT WE WOULD NOT BE IN ANY POSITION TO PROVIDE VHF LINKS AS SUGGESTED. HAVE TO RELY ON CURRENT LINES FOR THE PRESENT. D. STAFF HERE HAVE RECEIVED REQUET FOR CIVILIAN OP SWBD FOR HQ AAFV. THEY ARE NOT HAPPY WITH A CIVILIAN AND WILL BE RECOMMENDING A SOLDIER BE PROVIDED FROM AUST. DOUBT HOWEVER THAT ONE MAN ENOUGH FOR THE TASK. SUGGEST YOU INFORMALLY DISCUSS THIS WITH HQ AAFV IN ADVANCE OF AHQ REPLY

BT

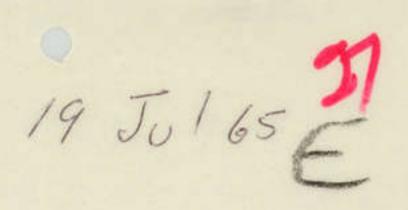


17 Jul 65

PRIORITY 170120Z FM AUSTARM VIETNAM TO ARMY CANBERRA INFO COMCAN MELBOURNE

BT SECRET SIGS 084 SITREP 162300Z. ONE. KW7 INSTL. COMPLETED AND IN TRAFFIC. THIS IS NOT LOC IN PERMANENT CRYPTO CENTRE SINCE WORKS NEC NOT YET COMMENCED. HOWEVER SYSTEM COMPLETELY WORKABLE AND SHOULD PROVE SATISFACTORS. REPAIRED EQPT TO BE DEL TODAY AND FULL COMPLEMENT THEN SERVICEABLE. TWO. AN/TRC 75. JET GENERATOR OBTAINED US SOURCES. MOST RELIABLE BUT REQUIRES QTY 7 GALS FUEL/HOUR. WILL EMP AT HQ AAFV PENDING SUCCESS OF RAEME INVESTIGATION BUCKNELL GEN SET. EQPT FAULT IN TRANSMITTER PERSISTS DESPITE EXTENSIVE TESTING PROGRAMME BY USAF. CAN ONLY SUSPECT THAT THEIR TEST EQPT MISSES SOME IMPORTANT TUNING FUNCTION. STILL TRYING. THREE. TOOK RECEIPT SINGLET EQPTS. WAS CONCERNED LACK HANDBOOKS BUT THESE NOW ARRIVED SEPARATELY. COMCAN MELBOURNE PLEASE NOTE. FOUR. COMD MOST ANXIOUS WHEN FACILITY CAN BE PROVIDED TO INSTL AND EMP A TELECONFERENCE CIRCUIT. HAVE POINTED OUT IMPLICATIONS REGARDING OLC PROTECTION. HOWEVER STAFF WILLING ACCEPT CIRCUIT UNCLAS UNTIL PROTECTION CAN BE PROVIDED. MY LIMITED EXPERIENCE INDICATES KW7 WOULD BE MOST SUITABLE THIS ROLE. PLEASE ADVISE POLICY. FIVE. AM GOING TO TAKE E515 TX OFF CIRCUIT 18 JUL OFOR CHECK OF BRASSING CIRCUIT. WILL ADVISE TIMINGD DIRECTLY COMCAN MELBOURNE. SIX. YOUR SIGS 16669 OF 160006Z. APPRECIATE YOUR COMMENTS REGARDING LINES. IMPLICATIONS ARE . ALFA. ON VF OP OF TX COMCAN MELBOURNE ARE AT TIMES MONITORING TELE CONVERSATIONS IN CLEAR. BRAVO. STANDING TONE ON LINES AT TIMES WILL ADVERSELY AFFECT CHANNEL INTELLIGENCE. CHARLIE. CONSIDE PROBABLE THAT CIRCUIT WILL BE INFERIOR TO THAT A ACHIEVABLE WHILST VF TONES ARE EMP. DELTA. IF DC KEYING EMP 1851 D EQPT WOULD REQUIRE R E-INSTL AT TX AND RX SITES. THIS WOULD NECESSITATE OBTAINING TWO ADDITIONAL LINES EACH SITE. ALSO SHOULD BE NOTED THAT INSTL WITHIN TX VEH NOT POSSIBLE AND IN RX VEH INSTL ONLY POSSIBLE BY CUTTING UP BENCH SPACE. AT TX SITE EQPT WOULD REUQUIRE INSTL IN TENTAGE AND DIFFICULTY EXPECTED DURING MONSOON SEASON. CROSSTALK FACTORS UNDER DC KEYING MAY ALSO AFFECT OP. ECHO. IN SUMMARY NEITHER SYSTEM ATTRACTIVE BUT WILL ADOPT ONE MOST LIKELY SUCCEED UNDER LOCAL CONDITIONS. SEVEN. SAIGON EMBASSY CIRCUIT. DISCUSSIONS SHOW ANTICIPATED | LOADING 30 THOUSAND GROUPS PER MONTH. CAN HANDLE THIS WITHIN LOCAL RESOURCES BUT MANPOWER REQUIREMENTS AND EQPT NEEDS CURRENTLY BEING EXAMINED FOR THIS AND ALL REQUIREMENTS. SEPARATE TABLE WILL BE FWD. WILL LIAISE CLOSELY WITH EMBASSY STAFF IN MATTER OF PROCEDURES. TENTATIVE ARRANGEMENTS ARE THAT EMBASSY RESPONSIBLE THEIR EQPT AND PROVISION OF LINE CIRCUIT AND ENCRYPTION ALL TRAFFIC. WILL ADVISE FURTHER . EIGHT. SWBD OPS FOR HQ AAFV. HAVE DISCUSSED INFORMALLY WITH STAFF AS YOU REQUESTED. AGREE THAT REAL REQUIREMENT IS CONTINUOUS OP. OBVIOUS MANPOWER BILL FOUR NOT ONE SWBD OP. THIS WILL BE FORMALISED AT STAFF LEVEL. NINE. YOUR SIGS 16785 OF 160630Z FOR BODGER FROM MOORE. CLOSEST COOPERATION WITH DAQMG THIS STAFF. ANTICIPATE NO DIFFICULTY OBTAIN STAFF APPROVAL MOV ITEM BY AIR WHERE NEC. ACK

BT

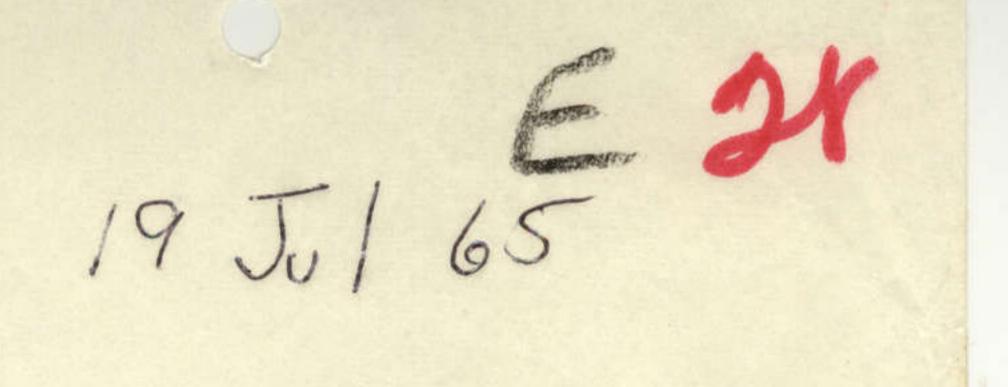


PRIORITY 190215Z
FM ARM Y CANBERRA
TO AUSTCAN VIETNAM
INFO COMCAN MELBOURNE

ВТ

SECRET SIGS 16840 YOUR SITREP 162300Z. ACK. RECEIVED AT 170621Z. ONE. WHAT SPACE WILL BE AVAILABLE IN PERMANENT CRYPTO CENTRE FOR INSTALLATION ADDITIONAL CRYPTO EQPT. FOR EXAMPLE SAY QTY TWO OR MORE KW26 IN LIEU KW7 ON SAIGON MELBOURNE CIRCUIT WITH POSSIBLE USE OF KW7 ON SAIGON BIEN HOA CIRCUIT (SHOULD YOUR FUTURE PLANS INCLUDE CRYPTO ON THIS CIRCUIT). APPRECIATE YOUR COMMENTS. TWO. AN/TRC-75 AND GEN SET PROBLEMS NOTED. THREE. TELECONFERENCE CIRCUIT. THIS FACILITY UNDER CONSIDERATION BUT IN OUR OPINION SHOULD NOT BE UNDERTAKEN ON EXISTING TRAFFIC CHANNEL UNTIL CRYPTO COVER CAN BE PROVIDED AND SECOND CHANNEL IS AVAILABLE. HOWEVER IN INTERIM PERIOD POSSIBLE TO OPERATE TELECONFERENCE FACILTIY IF LIMITED TO SAY 30 MINUTES PER CONFERENCE PROVIDED CLN. ALFAM . PRIOR ENGINEERING TRIALS OF KW7 CHANNEL PATCHED AT MELBOURNE TO ALVIS/KW 26 CHANNEL MELBOURNE CANBERRA AERE SUCCESSFUL. BRAVO. INTERRUPTION TO NORMAL TRAFFIC FLOW ACCEPTABLE. FOUR. ENGINEERING TRIALS OF PATCHED CRYPTO SYSTEMS FOR TELECONFERENCE BODGERED SIGS STAFF SHOULD BE CONDUCTED AT TIME SUIT-ABLE TO YOU AND COMCAN MELBOURNE. ADVISE WHEN READY. FIVE. UNDERSTAND YOU ARE ABLE TO OPERATE ONE TRAFFIC CHANNEL ONLY AT THIS TIME DUE TO DISPOSITION OF EQPT AND PERSONNE). ADVISE WHEN SIMULTANEOUS OPERATION OF BOTH CLASSIFIED AND UNCLASSIFIED CHANNELS WILL BE POSSIBLE. SIX. CONCERNED ABOUT RE RADIATION OF TELEPHONE CONVERSATIONS IN CLEAR. RECOMMEND YOU ADVISE LOCAL USERS AND TAKE STEPS TO ELIMATE ASP. YOUR SIX ECHO. ADVISE SYSTEM ULTIMATELY ADOPTED. SEVEN. EMBASSY TRAFFIC. YOUR COMMENTS NOTED. ALL TRAFFIC ACCEPTED SHOULD CONFORM TO ACP 127 IN REGARD TO SOM AND EOM PROCEDURE. EIGHT. PROPOSAL FOR SWITCHBOARD OPERATORS SHOULD INCLUDE ONE NCO. NINE. PRESS TRAFFIC. UNDER INCREASING PRESSURE FROM DPR TO ACCEPT MORE PRESS TRAFFIC. ADVISE WHEN YOU CAN ACCEPT THIS

NNNN



PRIORITY 190705Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM

INFO COMCAN MELBOURNE

BT

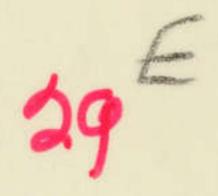
CONFIDENTIAL SIGS 16921 REF YOUR TELECONFERENCE MEMO 026.

AGREE NO NEED FOR SITREP. THANK YOU FOR COPERATION DURING CONFERENCE

BT

NNNN

AUSTRALIAN WAR MEMORIAL RCDIG1030165



PRIORITY

WA

21 JUL 65

FROM AUSTCAN VIETNAM

TO ARMY CANBERRA

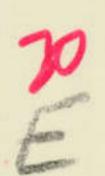
INFO COMCAN MELBOURNE

SECRET SIGS 092 SITREP 20 1600Z. ONE. UNABLE TRAVEL BIEN HOA DUE ALERT CONDITION SAIGON . HENCE AT THIS TIME UNABLE FWD ACCURATE INFO STATE BUCKNELLL MODS. TWO QTY ONE AN TRC 75 NOW OPERATIVE AT SAIGON. FAULT EVENTUALLT Y TRACED 79 TWO DEFECTIVE RECEIVERS FORMING PART OF FREQUENCY DER-TERMINING CIRCUIT IN TRANCEIVER. THIS IN SPITE OF EXHAUSTIVE TESTS IN USAF WKSPS. NOW HAVE FACILITY OPERATE EITHER CW. AM WITH REDUCED CARRIER AND USB OR SSB . FROM HQ AREA. INTEND CONDUCT TESTS MELB-OURNE 21 JUL. THREE. E515 FAULT. MT2 COUPLING CAPACITOR FAIDLED TONIGHT AND DAMAGED CONSIDERABLE PORTION HT CIRCUIT AND 3.1 MCZ INPUT CISCUIT TO ISB MONITOR. REPAIRED AND FUNCTIONAL. STABILITY OF TX EGTP FAULTS NOW APPREDACHING. BIAS SUPPLY NOT YET SATISFACTORY BUT ANTICIPATE FINAL REPAIR TONIGHT. SPENT CONSIDERABLEE PORTION OF TODAY IN SETTING UP SINGLET EQPT AND ININST OPS IN FUNCTINS. QTY ONE EQPT UNSERVICEABLE ON ARRIVAL . SUSPECT OPEN CIRCUITED CHECK PROINTOUT COIL . WILL ADVISE. ONE EQPT REFUSED TO OP ON ARRIVAL DUE TO FAULTY LOCO ATOR CROSS OVER UNIT. OK NOW ANFD TWO EQPTS SERVICEABLE. INTEND EMP KL7 AS TEMPOARARY MEASURE BYAR/ BIEN HOA AFTERM THROUGH MAINT. CONSIDER CRYPTO SIT STABLE. FIVE. AFTER TWO DAYS STILL AWAIT ARRIVAL

US DTS. NOW EXPECTED TODAY. IN MEANTIME ALL MACHINES ADJUSTED AT US WKB SPS. SIX. NOISE FACTOR OF GEN SETS AT HQ AAFV WORRYING COMD.. 8.:3

8 SINCE THIS IS A JIONT OCCUPANCY WITH MACV STAFF. IN LONG TERM HAVE BE LEVEL THIS IS A JIONT OCCUPANCY WITH MACV STAFF. IN LONG TERM HAVE BE LEVEL THIS IS A JIONT OCCUPANCY WITH MACV STAFF. IN LONG TERM HAVE BE LEVEL THIS IS A JIONT OCCUPANCY WITH MACV STAFF. IN LONG TERM HAVE BE LOCAL STAFF APPROVAL. EIGHT. INSTL. CRYPTO CENTRE NOW LOC IN FUTURE TP ORDERLY ROOM TO ALLOW WORKS IN PERMEANENT LOC. PERMANENT SIGGERN AREA CLEAR FOR WORKS. ALL THEAT IS NEED IS WORKMEN AND HAVE HAD PRIORITY ALLOC.

ACK



22JUL65

FROM AUSTCAN VIETNAM
TO ARMY CANBERRA
INFO COMCAN MELBOURNE

SECRET SIGS 095. SITREP 220800Z. ONE. YOUR SIGS 17197 OF 220128Z

REGRET NO GTY CRYSTALS NOTIFIED PREVIOUS SITREP. CONCUR THREE CRYSTAB
EACH FREQUENCY. .ACTION IN HAND CLEAR SUGGESTED GREQUENCIES.WILL ADVIST
TWO. AN/TRC 75TESTS.FAILURE LAST NIGHT DUE TO INGRES OF MOISTURE AT
ANTENNA OUTKET, NO DAMAGE TO TX BUT SHUT DOWN DUE DIFFICULTY IN REPAIR
OF DAMAGED CABLE AT NIGHT.TEST CONTINUE BUT NO PROBLEMS FORESEEN.MELBOR
EEEE MELBOURNE RECEIVING GOOD SIGNAL DURING DAYLIGHT HOURS. ANTENNA
ERECTED OPS MORE EFFICIENTLY 14-20 MCS.
ANTENNA FOR 8-14MCS TO BE ERECTED 23JUL.ANTICIPATE ERECTION IN TIME

ANTENNA FOR 8-14MCS TO BE ERECTED 23JUL.ANTICIPATE ERECTION IN TIME

FOR CW TESTS TO WATSONIA. WILL ADVISE

THREE. ARRANGEMENTS IN HAND PROCURE FROM US QTY THREE KWM2

EQPTS 100WATTS CW/VOICE OP BIEN HOA - SAIGON. ON APPROVAL WILL ADVISE

HQ AAFV STAFF.FOUR.PRC47EXPEIENCE IN THEARE THESE EQPTS INDICATE

PAGE TWO SECRET SIGS 095

DOUBTFUL RELIABILITY. INVESTIGATING FURTHER. IN DISCUSSIONS WITH 1 RAR STAFF CONCLUDE THET ADEQUATE TERMINAL FACILITIES ESTB BIEN HOA A510 CARRIED FWD WITH TPS SHOULD PROVIDE ADEQUATE REAR COVRAGE. AWARE OF THE SP PROBLEMS BUT CONSIDER THAT OF ALL EQPTS TP EXPERIENCED MAINLY IN MAINT OF C11/R210.AGREE THIS WOULD BE ORPHAN EQPT IN THEATRE BUT FORE SEE LITTLE PROBLEM PROVIDED ADEQUATE SPARES BACKING AVAILABLE. C11/R2100P TO A510 FWD MAY WELL PROVIDE AN IMMEDIATE SOLUTION . LOGISTIC SP OF CURRENT US EQPT LEAVES MUCH TO BE DES DESIRED CMMAND WE ARE USING REPAIR AND MAINT FACILITIES OF US FORCE TO CONSIDERABLE DEGREE ALREADY. CONSIDER DESIRABLE UTILISE OWN EQPTS WHERE POSSIBLE COULD YOU RE CONSIDER FOUR PERSONNELL CONSIDER FORM OF EXISTINF TP SHOULD BE REPLACED. DISCUSSING WITH COMD TOMORROW AND WILLADVISE DETAILS BY OTP. FIVE. INFORMAL DISCUSSIONS WITH STAFF INDICATE SO2 SIGS APPT ON STAFF DESIRABLE. HOWEVER I FEEL THAT WHEM STABILITY REACHED VOLUME OF STAFF WORK REQUIRED WILL DECREASE CONSIDERABLY. TP COMMITMENT THIS THEATRE MST RISE WITH ANTICIPATED USERS OVER CHANNELS.SUGGEST MAJOR APPT IN DUAL CAPACITY OF STAFF OFFR AND OC SIF DET. WILL NOT DISCUSS FURTHER UNLESS YOU INDICATE OUR POLICY ON THID MATTER AND THEN ONLY BY YOUR DIDECTION. THIS ADVISE FWD FOR INFO ONLY.SIX.DISCOVERED TODAY FAULT IN 1851D EQPT.CONSIDER THIS FAULT HAS CONTRIBUTED TO CIRCUIT MALFUNCTION SOMA TIME. FAULT REPAIRED AND ANTICIPATE NO FURTHER TROUBLE. SEVEN. ONLLY ONE DEFECTIVE

TR

PAGE THREE SECRET SIGS 095

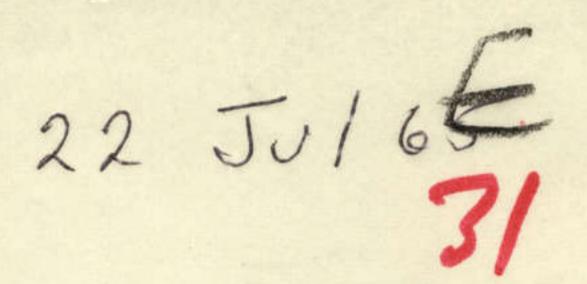
A PROMBLEM. ALL AVENUES BEING INVESTIGATED AND CERTAIN A
SOLUTION WILL BE REACHED. EIGHT. REQUIRE QTY 8 UP TO DATE CCT DIAGS
SHOWING AUSTCAN NETWORK DIAGRAM WITH ROUTING INDICATORS. NINE. PLEAE
ADVISE ANY FURHTER ACTION ON ATT OF SIFCEN SUPERVISOR. REQUIRE
KNOWLEDGE FOR FUTURE PLANNING. TEN. NO WISH TO UNDULY PROLONG STAY
BUT FEEL THAT SHOUL SEE FINAL FINAL SIG CEN AND CRYPTO CENTRE
WELL UNDER WAY AND PREFERABLY COMPLETE BEFORE LEAVING. ELEVEN.
CERTAIN WE ARE GAINING STAFF CONFIDENCE HERE IN OUR SUSTEMM WOULD
BE A BOOST TO MORALE TO KNOW HOW REACTION AT AHQ

TRC 75 REMAINS AND THIS IN PROCESS OF REPAIR. BUCKNELL GENERATORS REMAIN

HELD IN SAIGON AREA AND QTY TWO F THESE ARE U/S. HAVE DISCUSSED
WITH STAFF IN TENS MAINT INSTR 3/65 AND OBTAINED AGREENENT TPT
URGENTLY BY AIR QTY ONE TDMS 6A. REQUST YOU APPROVE RELEASE. STAFF SIGNA
FOLLEWS. ACK

TWELVE. ALL EFFORTS OBTAIN DTS US SOURCES UNSUCESSFUL. QTY THREE ONLY

NNNNN



PRIORITY 220110Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM
INFO COMCAN MELBOURNE

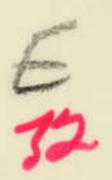
BT

SECRET SIGS 17197 YOUR SITREP 201600Z. ACK. RECEIVED 210610Z.

ONE. EQPT SIT NOTED. TWO. REQUEST YOU PROVIDE COMPREHENSIVE REPORT
ON TRIALS WITH AN/TRC-75. THREE. IN ABSENCE OF STATEMENT OF QTY
REQUIREMENT FOR CRYSTALS FOR A 510 HAVE ARRANGED URGENT PROCUREMENT
ACTION FOR QTY THREE EACH AS NIL STOCKS NOMINATED FREQUENCIES. NOTE
THAT PROCUREMENT PROCESS WILL INVOLVE AT LEAST TWO TO THREE WEKS. CRYSTALS FOR FOLLOWING FREQUENCIES IN KCS HELD IN STOCK AND IF ANY
ACCEPTABLE YOUR AREA CAN PROVIDE ON NEXT AIRCRAFT CLN 3508 3513 2527
2528 2716 3808 3816 3830 7655 7665 7750 7850 8125 8145 8165 8200.

ADVISE SUITABILITY OF ALTERNATES ASP. APPROVAL FOR AIR MOV ARRANGED
THIS END

BT



PRIORITY

INFO DEFERRED

25 JUL 65

FRON AUSTCAN VIETNAM

TO ARMT CANBEREA

INFO COMCAN MELBOURNE

SECRET

SIGS 100

SIREP 250400Z. ONE, REGRET USE OF TERM PROCURE MY SITREP 220800Z RELATED KWM2 DQPTS. PURCHASE NOT INTENDED, ATTEMPTED OBTAIN LOAN EQPTS OP BIEN HOA - SAIGON, ADVICE REQUIRED HQ AFFV ALL LOAN EQPTS.

TWO . AN TRC TESTS TO MELBOURNE COMPLETED . APPEARS LIMITED RTT FACILIE
LITIES ACHIEVEABLE . NO SUCCESS ON CW TEST 2 SIG REGT . NOTHING HEARD
2 HOURS . WILL RETEST LATER THIS WEEK . REQUEST THAT FOR FULL REPORT
ON SIGNAL ON TRC 75 TO \$6 SIG REGT DETAILS OBTAINED COMCAN MELBOURNE
. DID NOT OP RECEIVE CCT OVER TRC 75, BUT EMP R391 AS NORMAL .

THREE RECEIVE EQPT NOW OP IN DIVERSITY. FOUR. E515 VEH INSTL. ALFA
. BIAS \$7785/784+555/84/A5A5A/55// FAULT LOCATED IN REVERSED TRANSFORMER WIRING. THIS FAULT UNDOUBTEDL Y PRESENT CONSIDERABLE TOME
PERHAPS EVEN IN MEANUFACTURE. MY OPINION THIS CAUSED ALL PREVIOUSLY
REPORTED PA PROBLEMS. BRAVO. SERIOUS MISALIGNMENT MT2 - AND TUNING
CAPACITOR FAULT DICSCOVERED. REPAIRED. CHARLIE. CONSIDER INITIAL INSTL
OF THIS VEH BY ADE HIGHLY UNSATISFACTORY. NOTE THAT \$ INTERMODULATION
MEASUREMENTS AT RF IMPOSSIBLE SINCE WITH TX RADIATING DIRECT PICKUP

OF OUTPUT BY UNSCREEN ED LEADS BOTH WITHIN AND WITHOUT ISB MONITOR

CAUSES FULL SCALE DEFLECTION OF DB METER IN ABSENCE OF ANY SIDEBAND

INPUT. MY OPINION THAT EXTENSIVE WIRING ALTERARTION BOTH TO EQPT AND TP

VEH INTSL WOULD BE NEC OVERCOME PROBLEM. FAULT AGGRAVATED BY APP ARENT

INCREASE REINSERTED CARRIER LEVEL WHEN MODULARION APPLACED. DEU SAME

CAUSE . PRESEMNT SIT IS THAT REINSERTED CARRIER WILL ONLY BE ADJUSTED

OUT OF SCHEDULE WITH TX HT OFF. FUTURE INSTL ODF ISB DRIVE AND MONITOR

EOPTS IN SCREENED CONEX SHELTER OBTAINABLE US FORCES DESIRABLE BUT LOW

PRIORITY SINCE SYSTEM CAN BE OP SATISF ACTORILY WITH CARE . AFOR POWER AND ANTENNAUOTLETS EXPECTED FROM STRATCOM RX SOURCE THIS WEEK . A COM
STANT LIASON J 6 REQUIRED TO PRODUCE THIS RESULT . FIVE. A519 ©

CRYSTALS . REQUEST QUANTITY THREE EACH OFF THE FOLLOWING *

(KCS) CRYSTALS . 3513 3816 8125 . YOU RSIGS 17197 OF 220110Z REFERS

PXX/L/MAINZ//A SIX . MAIN / REAR BN COMMS 1 RAR. MERE NORT IN

CHARTER OF 709 SIG TP . SIGNAL REQUIREMENTS TO BE REVIEWED FOR

OVERALL STAFF SUBMISSION ON STAFFING TO AND . WILLENSURE YOU ADVISED

LOCAL THINKING WHENEVER INFO AVAL . SEVEN. FURTHER DISCISSIONS 502

SIGS SON COMD PROPOSAL TO BE HELD THIS WEEK . WILL ADVISE. EIGHT.

WILL ATTEMPT TODAY THO FOND FLOAL ANSWER MAINT SP KW26 EPOPTS THIS

THEATRE. IF NO KW 26 OP BY US. . 005+/3/+248/3// PLEASE ADVISE FOR FUR

TURE PL ANNING WHETHER WE STILL TO EMP THESE EOPTS. NOTE THAT ARI CONDITIONING FOR NEW CRYPTOCEN WILL CATER FOR KW26 OP . AND THAT SPACE

WHILST LIMITED COULD BE MADE AVAL FOR INSTL. NINE. HAVE SENT NO SITREP

OPPROVERSED PREPRETARY PURPOSUPY ZED/NYOUNDER VIX/ZY/ZX/ZYZY/A/ZZ/QURRZYY

OVER WEEKEND WHEN MY TIME OCCUPIED WHOLLY AT TX INSTL . IS CURRENT

FREQUENCY OF REPORTINFG SUFFICIENT. CONSIDER THAT DRAWINGS IN ROUGH

WITH MY EX PLANATORY LERRER WILL WHEN RECEIVED TIE UP LOOSE ENDSZ.

ACK



26JUL65

FROM ARMY CANBERRA

TO AUSTCAN VIETNAM

INFO COMCAN MELBOURNE

SECRET SIGS 17533. YOUR SITREP 250040Z RECEIVED 260345M

ONE. LOAN AND NOT PROCUREMENT KWM2 NOTED.

TWO. WILL OBTAIN REPORT TRC 75 TRIALS FROM FROM COMCAN MELBOURNE.

THREE. IN VIEW FAULTS IN TX VEHICLE INSTALLATION REQUEST YOU PROVIDE

WRITTEN REPORT (WHEN TIME PERMITS) IN SUPPORT OF SUBMISSION TO ADE.

FOUR. A510 CRYSTALS BEING FORWARDED. ALTHOUGH APPROVAL GIVEN THIS END

FOR AIR MOVEMENT IN THIS CASE ALL FUTURE REQUIREMENTS IRRESPECTIVE

OF SIZE OR WEIGHT MUST BE PROCESSED THROUGH AAFV STAFF FOR AIR MOV.

THEREFORE REQUEST YOU ARRANGE STAFF CLEARENCE FOR QTY

PAGE TWO RAYDKA 144

FIVE. KW26. UNLESS THIS EQPT EMPLOYED IN THEATRE BY US AND LOCAL MAINT SUPPORT AVAL KW26 WILL NOT BE ISSUED. THIS CONFORMS WITH AHQ POLICY REGARDING REDUCTION AUST LOGISTIC SUPPORT.

SIX. CURRENT BASIS OF REPORTING SATISFACTORY.

SEVEN. SERIOUS CONSIDERATION BEING GIVEN TO YOUR RETURN TO AUST. TARGET DATE IS 7/8 AUG. ADVISE WHETHER BUILDING AND INSTALLATION CAN BE EXPECTED TO MEET THIS TARGET

NNN



28JUL 65

FROM AUSTCAN VIETNAM
TO ARMY CANBERRA
INFO COMCAN MELBOURNE

SECRET SIGS 104. SITREP 280145Z. ONE. MY RETURN TO AUSTRALIA. ANTICIPATE NEC WORKS IN NEW BLDG COMMENCE 30JUL. HOLD UP DUE DELAY IN FUNDING OF MONEY. IMPOSSIBLE COMPLETE INSTL BY TARGET DATE 7/8AUG HOWEVER BASIC PLANNING DONE AND SHOULD BE WITHIN TP CAPACITY. IF THIS ACCEPTABLE WILL COMMENCE ARRANGEMENTS AIR MOV. WOULD HAVE LIKED TO SEE SIT STABILISED BUT REALISE CONFLICTING FACTORS. TWO. CW CIRCUIT SAIGON MELBOURNE. FEEL HAVE REACHED NEXT PHASE AND CW CIRCUIT SHOULD NOW BE A REVERSION RATHER THAN AN ALTERNATE. DO YOU CONCUR. TRREE. AN/TRC 75. DO NOT REGARD VISIT BY COLLINS AUST REP NEC AT THIS TIME. QTY TWO EQPTS ARE OPERATIONAL AND ANTICIPATE OTHER CAN BE REPAIRED TP RESOURCES. SIGNIFICANT THAT NO FAULTS HAVE DEVELOPED SINCE REPAIR AND ANTENNA ERECTION. FOUR. EQPT GEN. HAVE FORMALISED STAKE REQUEST FOR MAINT SUP FOR EQPT COMPATIBLE WITH US ITEMS IN THEATRE. MUCH SP PREVIOUSLY OB-TAINED ON AD HOC BASIS. WILL ADVISE RESULTING POLICY BUT ANTICIPATE US COOPERATION. FIVE. AN/TRC 75 NOW OP SAIGON - BIEN HOA CW/VOICE. BUCKNELL GENERATOR AT BIEN HOA MODIFIED TO INCL BREATHER IN FILLER CAP FOR SUMP. AWAITING RESULTS OF MODIFICATION IN TERMS OF HOURS ON CIRCUIT SIX. CIRCUIT CONDIVIONS. REAR LINK CIRCUIT MELBOURNE MUCH BETTER. HOWEVER CONSIDERABLE CCT TIME BEING LOST DUE PARTICULARLY RECEIVER TUNING SAIGON. THIS HAS INTENSIFIED SINCE DIVERSITY OF INTRODUCED. MATTERS WILL IMPROVE AND EQPT FUNCTIONAL. SEVEN . ARRANGEMENTS MADE TO COLLECT QTY 10 MILES SPIRAL FOUR CABLE TOMORROW. ANTICIPATE OUR OWN LINES TO TX AND RX SITES WILL BE OPERATIONAL BEFORE SAUG. THIS SHOULD REMOVE LAST OF KEYING PROBLEMS AND WILL STILL PROVIDE BACKUP OF PRESENT LINES WHICH WILL BE RETAINED. EIGHT. DEEPLY APPRECIATE CLOSE SP GIVEN ME BY D SIGS PAST WEEKS. FEEL CONFIDENTRESULTSWILL JUSTIFY . NINE . DO YOU WISH ME TO CONGRATULATE BRIG JACKSON ON PRO-MOTION ON YOUR BEHALF. FORMAL CONGRATULATORY PARTY 30 JUL. ACK

30 Jul 65

PRIORITY

FROM AUSTCAN VIETNEM

TO ARMY CANBERRA

INFO COMCAN MELBOURNE

SECRET

SIGS 109

SITREP 300045Z. ONE. CONSIDER ADDITIONAL WORK WOULD EFFECT NO SIGNIFICANT CHANGE IN SIT HERE AND ARRANGEMENTS IN HAND TOPEPART VIETMAN 7-8 AUG. PLEMSE ADVISE FAMILY. TWO CW CIRCUIT WATSONIA SAIGON FIRMLY ESTB AN TRC 75 ARRANGING RTT OP THIS THIS CCT, WITH COMD VOICE FACILITY IF DESIRED. FOUR. TELEPHONE CCT BIEN HOA SAIGON NOW SATISFACTORY DUE PRESSURE FROM J6 RESULTING OUR REPRESENTATION! ANTICIPATE SECOND CCT CARYING SPEECH PLUS TG WILL BE OP NEXT WEEK. FIVE 1. FRUSTRATED IN INTENTIONS TO LAY SPIRAL FOUR CABLE TO TX AND RX SITE DUE TO LACK OF CABLE IN US DUMP. HOWEVER FD CABLE ON EXISTING POLE ROUTES BEINGLAID CONSIDER THIS EXPEDIENT WILL PROVE SUPERIOR TO EXISTOING SYSTEM A SINCE EQUASLISATION ANP AMPLOFICATION POSSIBLE. SIX. GEN SIT STABLE. SIGCEN SUPVR ARIVED. NEXT SITREP 2 AUG. ACK

30-

39

30 JUL 65
FROM ARMY CANBERRA
TO ASUSTCAN VIETMAN
INFO COMCAN MELBOURNE

SECRET SIGS 18081 YOU SITREP 300045Z RECEIVED & 300252Z.

ONE. FAMILY ADVISED. PROVIDE FURTHER DETAILS WHEN KNOWN.

TWO. GENERAL SIT AND ARRIVAL SIGCEN SUPER NOTED

5 Jul 65

P

P Ø5Ø225Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

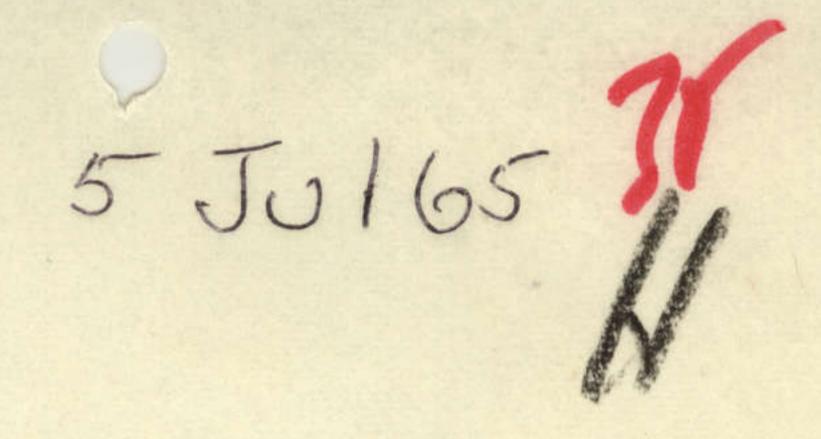
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RESTRICTED SIGSØ54. D SIGS FOR SIGS 6. ONE. QTY 12

AMPLIFIERS AND QTY 3 POWER SUPPLIES RECEIVED. TWO. QTY 8

CV2245 (EDJ/160E) VOLVES NOT RECEIVED AND URGENTLY REQUIRED.

REQUEST INFO ETA VALVES



R Ø5Ø245Z FM AUSTCAN VIET AM TO ARMY CANBERRA

BT

RETRICTED SIGS 055. NO MAINT SPARES 10 KVA OR 27 POINT 5 KVA
GEN SETS HELD. SO FAR OPS RELIABLE BUT SIT COULD RAPIDLY
DETERIORATE. RQUEST ADVICE REGARDING PROVISIONS

NNNN

in the second second second second second

6/1/1(1)

4

HQ AAFV

LOCATION HIGH POWER TERMINAL - TRANSMITTER

- THE ORIGIONAL BRIEFING PRIOR TO DEPARTURE FROM AUSTRALIA OF THE SIG TP INDICATED THAT THE TRANSMITTER VEHICLE OF THE HIGH POWER TERMINAL WAS TO BE CO-LOCATED WITH US STRATCOM FACILITIES AT PHO LAM.
- 2. ON ARRIVAL IN THEATRE THE SITE AT PHU LAM WAS NOT AVAI; ABLE DUE TO ;-
 - (A) PHYSICAL LACK OF SPACE TO LOCATE AND SURVEY IN THE ANTENNA REQUIRED.
 - (B(LACK OF PHYSICALL SECURITY OF THE TRANSMITTER VAM.
- THE ALTERNATIVE SITE OFFERED BY COMUSMACV (J6) WAS THE AREA 800 YARDS FROM 39 US SIG BN AREA AL ONG THE MAIN ROAD FROM TAN SON NHUT AIRFIELD. AN APPLICATION FOR THE USE OF THE SITE WAS FORWARDED BY J6 TO VNAF ON 3 JUN 65. THIS APPLICATION WAS NOT APPROVED.
- THE PRESENT LOCATION OF THE TRANSMITTER IS ADJACENT TO THE US RECEIVER SITE ON THE TAN SON NHUT AIRFIELD. THIS HOWEVER IS A LOCAL ARRANGEMENT WITH THE COMD OF 1964 (USAF (C COMM GP AND UNDER THE TERMS OF THE CONTRACT MAY BE WITHDRAWN AT ANY TIME WITH SIX MONTHS GRACE FOR THE REMOVAL OF THE TRANSMITTER INSTL.

OC 709 SIG TP

6 Jul 65

0 0602002

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

BT

CONFIDENTIAL SIGS15674. FOR MAJ BODGER (BODGER) FROM SIGS SISX.

YOUR SIGS 054. VALVES CHARLIE VICTOR 2245 QTY 8 DESPATCHED IN TWO

CASES QANTAS FLT QF 733/170 TUES 29 JUN WAYBILL NO 081/1018611 ADD
RESSED CARE OF CONSUL SAIGON. REFERENCE 10 AND 2795 KVA GENERATOR SPARES

50 PERCENT OF ASPARES SCALING READY TO MOVE BY COURIER PLANE THIS WEK

BALANCE BEING OBTAINED AND WILL BE FORWARDED AS THE BECOMD AVAILABLE.

IF CRITICAL ITEMS NOT (NOT) AVAIL REQUEST YOU ADVISE AND ORD WILL

RPOCURE SEPARATELY. REF E515 SPARES. 75 PERCENT OF SPARES SCALING CAR
RIEDWITH 709 SIG TP BALANCE ON ORDER AND WILL BE FORWARDED AS THEY BECOMD

AVAILABLE. ISSUE ORDERS ARE RAISED PENDING DELIVERY OF SPARES INTO ORD

SISSUE ORDERS ARE RAISED PENDING DELIVERY OF SPRES INTO ORD EPOT.

QM 2 SIG REQGT ADVISED DPD THAT ADQUATE SPARES HOLDINGS WERE

TAKEN WITH TROOP. IF CRITICAL ITEMS REQUED PLEASE ADVISE

BT

12 Jo 165

PRIORITY 120055Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

INFO COMCAN MELBOURNE

BT

SECRET SIGS 16193 YOUR SIGS 068 OF 092015Z AND FURTHER MY SIGS 16155
OF 101000Z. FOLLOW UP ACTION TAKEN ON SPARES FOR TDMS AND E515. WILL
ADVISE MOV DETAILS WHEN KNOWN. QUERY ON TRC75 ANTENNA REFERRED TO
D EQPT/ADE FOR INVESTIGATION AND OUTCOME WILL BE ADVISED ASP
BT

9 Jul 165 242

PRIORITY Ø90205Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

BT

SECRET SIGS 16115 FOR MAJ BODGER FROM RYAN. YOUR SIGS Ø57. Ø5Ø935Z
PARA 2B. QUANTITY 3 SINGLET EQPTS WILL BE DESPATCHED EX SYDNEY VIA
EXTERNAL 14 JUL 65. EQPTS SHOULD ARRIVE SAIGON VIA SPECIAL
DIPLOMATIC COURIER FROM BANGKOK ON 15 JUL 65. CHECK WITH EMBASSY
BT

9 Tue 65 43.

ROUTINE Ø9Ø535Z
FM ARMY CANBERRA
TO AUSTCAN VIETNAM
BT

UNCLAS SIGS 16122 V OICE FREQUENCY AMPLIFIERS TC 2017B. ONE COPY OF DRAFT HANDBOOK OBTAINED FROM MANUFACTURER AND FORWARDED PER REGISTERED AIR MAIL TO 709 SIG TP C/- HQ AAFV SAIGON VIETNAM. NO OTHER COPY AVAILABLE

BT

192/4/1

P290330Z FM ARMY CA

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

BT

SECRET SIGS17902. FROM D SIGS. ONE. FOLLOWING IS EXTRACT
OF INTERIM REPORT ON BUCKNELL GEN SETS UNDERGOING SIMULATED TROPICAL
TRIALS AT ADE. QUOTE THREE OUT OF FOUR GENERATORS HAVE SUFFERED FROM
QUITE HEAVY OIL LEAKS AROUNG THE MOUNTING PLATE WHICH CARRIES
THE OIL FILTER CMM OIL PRESSURE SWITCH AND OIL PRESSURE GUAGE. THIS
DEFECT COULD BE CONFUSED WITH A LEAKING SUMP GASKET. DEFECT IS
CONSIDERED TO BE CAUSED BY OVERTIGHTENING AND RESULTANT STRECHING OF
THE MILD STEEL HOLDING BOTS DURING PRODUCTION. REMEDY IS TO REPLACE
THE THREE EXISTING MILD STEEL BOLTS EITH HIGH TENSILE UNC (UNIFIED
STANDARD COARSE) FIVE SIXTEENTH BY TWO INCH BOLTS AND TIGHTEN TO
THIRTY FOOT FOUNDS UNQUOTE. TWO. RECOMMEND YOU CARRY OUT REMEDIAL
ACTION AND REPORT RESULTS

BT

M 45

R M Ø3Ø325Z

M AUSTARM VIETNAM

TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

R E S T R I C T E D. SIGS Ø46. COMSTAT. ALFA. 1 JUL 65. PART ONE .

TRC75 CW LINK ON STANDBY FOR ENGINEERING LOGS

PART TWO. BRAVO. 2-9 HRS. ECHO. ØØØ1-ØØ3ØZ F7B ØØ5Ø-1ØØØZ F13B. 1ØØØZ

-2400Z F4B. FOXTROT. 0030-0050Z. GOLF. G1. 0715-0805Z CARRIER LEVEL DOWN

1210-2400Z TX FAULT BIAS TO RA TUBE LOW. REPAIRED.

PART THREE. HOTEL. TOTAL 17. Y1. 01. P14. R1

JULIETT. TOTAL 3. Y1. 01. R1

KILO. IN TOTAL 21. 05. P15. R1

OUT TOTAL 19. Y2. 07. P8. R2

BT

R M NDTG

FM AUSTCAN VIETNAM TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

R E S T R I C T E D. SIGS Ø47. COMSTAT. ALPHA. 2 JUL 65. PART ONE .

CW LINK ON STAND BY

PART TWO. BRAVO. 5 Ø HRS. ECHO. ØØØ1-ØØ26Z F7B ØØ26-Ø615 Z F13B. Ø615-

2400Z F4B. GOLF. TX FAULT TRANSFORMER REPLACED. 1340-1950Z.

PART THREE. HOTEL. TOTAL 35. Y2. 013. P4. R16

JULIETT. TOTAL 26. 0 3. P 12. R11

KILO. IN TOTAL 11. Y2. 0 4. P 4. R1

OUT TOTAL 2. Y 1. P1

BT



R M Ø4Ø655Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

BT

R E S T R I C T E D. SIGS Ø48. COMSTAT. ALPHA 3 JUL 65. PART ONE.

TRC-75 LINK ON STAND BY. PART TWO. BRAVO. 9-6 HRS IN OPS.

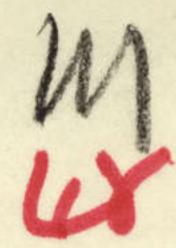
ECHO. ØØØ1-Ø145ZF4B. Ø145-11ØØZ F13B. 11ØØ-2328Z F4B. 2328-24ØØZ

F13B. FOXTROT. Ø41Ø-Ø435Z. GOLF. G2. VMG RX FAULT Ø9ØØ-1ØØØZ. HOTEL.

TOTAL 16. O 11. P 3. R 2. JULIETT. TOTAL 44. O 4. P 2Ø. R 2Ø. KILO.

IN TOTAL 27. O 6. P 1Ø. R 8. M 3. OUT TOTAL NIL

NNNN



NNNNAAR Ø5Ø758Z FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

RESTRICTED. SIGSØ56. COMSTAT. ALPHA. 4 JUL 65. PART ONE.
TRC75 LINK ON STANDBY. PART TWO. BRAVO 1007 HRS. ECHO. 0001-1025Z

F13B. 1025-2150Z F4A. 2150-2400Z F13B. GOLF.PART THREE. HOTEL.

TOTAL 29. Y 1. 07. P6.

R 14. M 1. JULIETT. TOTAL 19. Ø9. P7. R3.

KILO. TOTAL IN 8. Y1. Ø3. R3. M1 TOTAL OUT NIL

BT

NNNNAA

ROUTINE Ø6Ø855Z

FM AUSTCAN VIETNAM
TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

RESTRICTED. SIGSØ59. COMSTAT. ALPHA. 5 JUL65. PART ONE. TRC
75 LINK ON STANDBY. SITE TO BE RELOCATED 6 JUL65. PART TWO. BRAVO.
12.1 HRS. ECHO. ØØØ1-11ØØZ F13B. 11ØØZ-24ØØZ F4B. GOLF. G2. DIFFICULTY
IN TUNING VMG RX TO INCOMING CARRIER. PERIOD 115Ø-1225Z. VMG CARRIER
LEVEL SOW. G3. POWER FAILURE SIGCEN 173Ø-1825Z.

PART THREE. HOTEL . TOTAL 36. 011. P10. R15.

JULIETT. TOTAL24. Y1. 04. P9 . R10

KILO. IN TOTAL3. P2. R1.

OUT TOTAL NIL

ROUTINE Ø7Ø235Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

R E S T R I C T E D. SIGS COMSTAT. ALPHA 6 JUL65. PART ONE. TRC 75
DISMOUNTED FROM VEH AND REINSTALLED IN HQ AAFV. PART TWOM BRAVO
10.8 HRS. ECHO.0001-0211Z F4B. 0211-1040Z F13B. 1040Z-2320Z F4B.
2320-2400ZF7B. FOXTROT. VMA ZGN1220-1330Z. GOLF. G3. GENERATOR FAULT
VMG RX 1720-2400Z. PART THREE. HOTEL. TOTAL 59. Y2. 013. P19. R22.

JULIETT. TOTAL27. Y1. 06 . P11. R9

KILO. TOTALIN 7. Y2. 03. P2. TOTAL OUT1. Y1

M2.

/ H

ROUTINE 090200Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO AUSTARM VEITNAM

BT

R E S T R E C T E D. SIGSØ62. COMSTAT. ALPHA 7 JUL 65. PART ONE. TRC
75 ON STANDBY AS FROM Ø9ØØZ. PART TWO. BRAVO. 6.9 HRS. ECHO. ØØØ1Ø44ØZ F7 B. Ø44Ø-1Ø3ØZ F13B. 1Ø3Ø-115ØZ F7B. 115Ø-183ØZ F7B. 183Ø22ØØZ F19B. 22ØØ-24ØØZ. GOLF. G1 TX GATE CCT FAULT Ø4ØØ-Ø44ØZ. G3. RX
GENERATOR FAULT ØØØ1-ØØ47Z. ØØ58-Ø15Ø2. G12. VMG KEYING OUT ON F7B AS
PER ENG LOG DE VMA 115Ø-1815Z. VMA RECEIVERS CHECKED ONLY F19B B.
PART THREE. HOTEL. TOTAL 32. Y1. P12. R8 M1. Z3. O7. JULIET. TOTAL 17
.Z1. Y1. O3. P8.R4 KILO. TOTAL IN 7. Z1. O1. P5. TOTAL OUT NIL
BT



ROUTINE 100315Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

RESTRICTED SIGSØ7Ø. COMSTAT. ALPHA. 9 JUL 65. PART ONE.
BOTH TRC 75 THIS LOC US. PART TWO. BRAVO 9 PT 7 HRS. ECHO. ØØØ1-Ø4ØØZ
F7B. Ø91Ø-2127Z F4B. 2127-24ØØZ F6B. GOLF. G1. TX OVERLOAD AND
REPLACEMENT OF MINOR HT TRANSFORMER Ø4ØØ-Ø91ØZ. HOTEL. TOTAL 27. 08.
Y1. P11. R7. JULIET TOTAL 37 Y1. 04. P21. R11. KILO. TOTAL IN. Z1.
Y4. 02. P6. R1. TOTAL OUT. NIL

BT



ROUTINE 110730Z

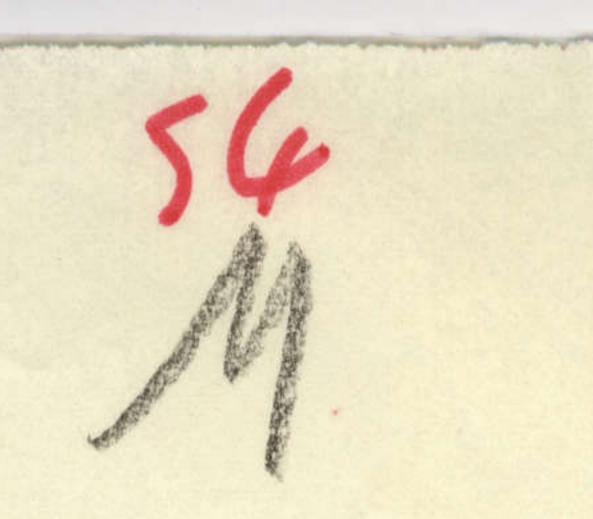
FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

R E S T R I C T E D SIGSØ72. COMSTAT. ALPHA. 10 JUL65. PART ONE. AN/
TRC 75 EQPT STILL FAULTY NO CIRCUIT CONDITION REPORT AVAILABLE. PART
TWO. HIGH POWER TERMINAL. BRAVO. 13.3 HRS. CHARLIE. SSB RECUCED
CHANNEL. ECHO. 0001-1300 F6B. 1300-2005ZF4B. 2005-2499Z F6B. GOLF.
G12. REVERSED PATCHING AT SIGCEN 0025-0045Z. G13. MACHINE FAULTS SIGCEN
0140-0150Z. 0200-0200Z. PART THREE. HOTEL. IN TOTAL 27. 05. P12.
R 9. M1. JULIETT. OUT TOTAL 26. 07. P13. R YM KILO. OUT TOTAL. NIL .
IN TOTAL 9. Z2. 02. P5. PART FOUR. COMSTAT V WLL BE COMPILED FOR
BOTH AN/TRC 75 AND HIGH POWER TERMINAL CCTS



ROUTINE 120310Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

INFO AUSTARM VIETNAM

BT

R E S T R I C T E D SIGSØ74. COMSTAT. ALPHA 11 JUL65. PART ONE. TRC/UT STILL UNSERVICEABLE. PART TWO. BRAVO. 18 PT 4 HRS. ECHO. ØØØ1-233ØZ F6B 233Ø-24ØØZ. GOLF. G3. POWER CHANGEOVER TO 24ØV AT RECEIVERS AS EMERGENCY MEASURE 143Ø-155ØZ. WILL RECONVERT TO 11ØV WHEN US GENERATORS BOTH OPERATIONAL. PART THREE. TRAFFIC. HOTEL. TOTAL OUT 26. O2. P19. R5. JULIET. TOTAL IN 26. O2. P13. R11. KILO. NIL BT



ROUTINE

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

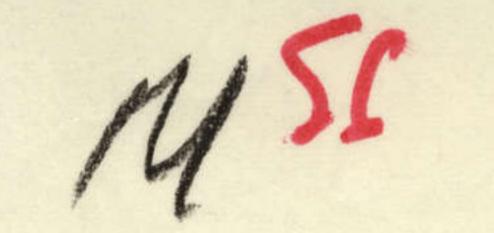
INFO AUSTARM VIETNAM

BT

R E S T R I C T E D SIGSØ77. COMSTAT. ALPHA 12 JUL 65. PART ONE. AN TRC 75. LINK. ONLY ONE GEN SET OPERABLE.

LOC BIEN HAO. TRC 75 STILL FAULTY TUNING ON C BAND. CIRCUIT NOT AVAILABLE. PART TWO. BRAVO. 9.0 HRS . ECHO. 0001-0400Z F13B. 0900-2400Z F6B. GOLF. G1. TX POWER SUPPLY FAULT 0920-1020Z. TX OFF AIR FOR EFI. PART 2. TEST AND REPAIR.

1304-1630Z. G3. RX POWER FAIL 0430-0435Z. SIGCEN POWER FAIL 1040-1109Z BT



ROUTINE 170100Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

R E S T R I C T E D SIGØ86. COMSTAT. ALPHA. 15 JUL65. PART ONE. AN/
TRC75 STILL FAULTY. USAF TURBO GENERATOR IN USE FOR ON SITE TESTING.

PART TWO. 11.1 HRS. ECHO. ØØ01-Ø125Z F13B. Ø125-1145Z F13B. 1145-2Ø45Z
F6B. 2Ø45-214ØZ F19B. 214Ø-22ØØZ F7B. NOT USABLE ON VMG TX DUE FAULTY
TUNING MECCINISM. 22ØØ-233ØZ F6B. 233Ø-24ØØZ F13B. FOXTROT. VMA ZGN
1Ø35-165ØZ. GOLF. G1. Ø425-Ø5ØØZ FAULTY AIR PRESSURE CONTACTOR IN
RF CABINET VMG. PART THREE. TRAFFIC. HOTEL. TOTAL IN 62. 09. P25. R
2RM M4. JULIET. TOTAL OUT27. Z1. 02. P17. R7. KILO. OUTNIL. IN
NIL

BT

BT

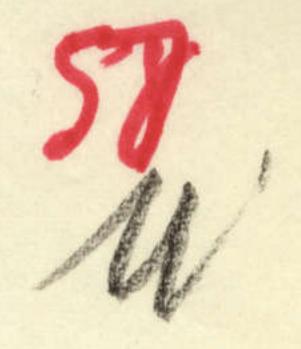
ROUTINE 170130Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

R E S T R I C T E D SIGSØ85. COMSTAT. ALPHA16 JUL65. PART ONE. TRC 75
EQPTS STILL FAULTY. PART TWO. BRAVO. 17.4 HRS TFC. 4.0 HRS TFC AVAILABILITY ON ENGINEERING CHANNEL WHILE OLC CCT ENGINEERED. 13.4 HRS NORMAL
TFC AVAILABILITY. ECHO. ØØ01-Ø90ØZF13B. Ø90Ø-1116 !6B. 1116-1523Z
F4B. 1523-222ØZ F1B. 222Ø-24ØØZ F13B. GOLF. G12. 1215-172ØZ OLC WIRING
FAULTY. 194Ø-200ØZ OLC TG MACHINE FAULT. PART THREE. TRAFFIC. HOTEL.
TOTAL IN 43. 03. P18. R21. M1. TOTAL OUT. 25. 07. P13. R5. KILO. TOTAL
IN 4. P3. M1. TOTAL OUT NIL.



R 190820Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

R E S T R I C T E D. SIGSØ9Ø. COMSTAT. PART ONE. TRC75. CCT IN USE

TO BIEN HOA. EQPT WILL NOT TUNE ABOVE 7 MCS. PART TWO. BRAVO. 7.Ø

HRS. ECHO. ØØØ1 - Ø93ØZ F13B. Ø3 Ø93Ø - 131ØZ F6B. 131Ø - 21Ø5 Z F4B.

2105 - 2145Z F1B. 2145 - 2400Z F13B.

FOXTROT . 11100 - 1220Z . 1430 A 2340 Z VMA ZGN.

GOLF. G1. VMG TX OFF CCT TO ALLOW MAINT AND RECTIFY LOW

BIAS VOLTS READING.

PART THREE. TRAFFIC . HOTEL. TOTAL Z IN 14.

ZI . R13. JULIET. FOR TOTAL OUT 6. P5. R1. KILOW. TOTAL OUT 4. Z1.

Y1. 01. P1

BT

R 200415Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

RESTRICTED SIGSØ91. COMSTAT. ALPHA. 19 JUL 65.

PART ONE. AN/TRC 75 IN COMMS WITH BIEN HOA BOTH WAYS.

EQUIPMENT TUNES ONLY ON LOW BAND.

PART TWO. BRAVO. EIGHTEEN HOURS.

ECHO. F 13B FM 0016Z TO 0900Z.

F5B FM Ø9ØØZ TO 1420Z.

F1B FM 1420" TO 2125Z.

F6B FM 2125Z TO 2245Z.

F13B FM 2245Z TO 0001"Z

FOXTROT. VMA ZGN FM 2100Z TO 2230Z.

PART THREE. TRAFFIC. HOTEL. TOTAL 24. OP IMMED 2. PRIORITY 7. ROUTINE 15.

NJULIETT. TOTAL 24. OP IMMED 1. PRIORITY 8. ROUTINE 15.

KILO. TOTAL OUT 1. FLASH 1. TOTAL IN NIL



R 210325Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

RESTRICTED SIGSØ93. COMSTAT. ALPHA. 20 JUL 65.

PART ONE. AN/TRC75 IN COMMS WITH VMA.

PART TWO. BRAVO. OPS 13.7 HRS

ECO. F13B FROM 0001Z TO 1055Z.

F6B FROM 1055Z TO 231Z.

F13B FROM 231Z TO 0001Z.

GOLF. G 1 VMG X TX OFF THE AIR FROM Ø740Z TO 1530Z.

TROUBLE WITH MT2 RECITIFIERS.

HOTEL. TOTAL 37. 0 1. P 9. R 23. M 4.

JULIETT. TOTAL 17. 0 1. P 7. R 8. M 1.

KILO. TOTAL OUT 8. Z 2. O 1. P 5

R 220820Z
FM AUSTCAN VIETNAM
TO ARMY CANBERRA

BT

RESTRICTED SIGSØ94. COMSAAT. SLPHA. 21 JUL 65. PART ONE TRC 75 CCT.

TEST CONDUCTED TO MELBOURNE USING 1851D CHANNELLING EQPT. TWO CHANNEL

OPERATION. CH1 AND CH 3. TWO TRANSMITTERS ON AIR SIMULTANEIOUSLY FROM

Ø3ØØZ. BRAVO 8.0 HSS. CHARLIE LONG WIRE. DELTA. 2 CHANNEL SSB.

ECHO. 0300-08300Z F14B. 0800-0810Z F4B. 0810-1330Z .

GOLF. G 3. ARCING ON LONG WIRE ANTENNA TRC 75 CCT CLOSED TILL SET CHECKED. AVAILABLE Ø1 ØØZ 22 JUL 65.

PART TWO. BRAVO 11.9 HRS. ECHO. ØØØ1-Ø8ØØZ F13B. Ø8ØØ-1115Z F9B.

1115-223ØZ F5B. 223Ø-24ØØZ F13B. GOLF. G 1. ØØØ2-ØØ45Z RECTIFIERS

REPLACED IN MT2. 18Ø3-1838Z FAULTY GATE SWITCH VMG. 23Ø7-2315Z PATCHING FAULT VMG. G 2 CV157 FAULT VMG 1645-172ØZ.

PART THREE. HOTEL TOTAL IN 43. 0 2. P 10. R 30. M 1. JULIET. TOTAL OUT. 27. Z 1. 00 2. P 13.R 11

R 230720Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

RESTRICTED SIGSØ97. COMSTAT.

ALPHA. 22 JUL 65. PART ONE. TRC 75 CCT.

BRAVO. 14.1 HRS. ECHO. ØØ45-Ø234Z F16B. Ø234-Ø245Z F15B.

Ø245-2359Z F17B. PART TWO. BRAVO. 7.8 HRS . ECHO. ØØØ1-1Ø1ØZ

F13B. 1010-1413Z F5B. 1413-2000Z P 4B.

2000-2245Z F2B. 2245-2400Z F13B. GOLF. G 1. 0340-0400Z RETUNE

ISB DRIVE. G 12. FAULT IN 1851D SEND CONTROL MODULE.

SPARE UNIT FALLTY. Ø815-Ø915Z. PART THREE. HOTEL. TOTAL IN 12. P 2. R 10

JULIETT. TOTAL OUT. 20. P 10. R 10. KILO. TOTAL IN 1. R 1. TOTAL OUT

1.01



R 240705Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

RESTRICTED SIGSØ98. COMSTAT. ALPHA. 23 JUL 65. Ø-45 9,3. TRC 75 CCT.

BRAVO. 1 HOUR. ECHO. ØØØ1-Ø1ØØZ F17B.

PART TWO. BRAVO. 18 HOURS. ECHO. ØØØ1-1Ø1ØZ F13B.

1010-2135Z F 5B. 2135-2359Z F 6B.

PART THREE. HOTEL. TOTAL IN. 29. M 1. P 12. 4 16.

JULIET. TOTAL OUT. 16. P 11. R 5.

KILO. TOTAL IN. 1. Ø 1.

TOTAL OUT. 1. DY 1

BT

R 250115Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

RESTRICTED. SIGS99. COMSTAT. ALPHA. 24 JUL65. PART ONE. TRC

75 CCT. USED WHILE HP TX BEING OVERHAULED. BRAVO. Ø745 HOURS. ECHO.

MMMMXX 0045 - 0130Z F14B. 0130-0830Z F16B.

A PART TWO. BRAVO. 6.85 HOURS. ECHO. ØØØ1 - Ø3ØØZ F13B.

Ø8ØØ - 142ØZ F6B. 142Ø - 151Ø Z F 5B. 151Ø-163ØZ F19B.

1630 - 2315Z F2B. 2315-2359 F13B. GOLF. G1. 03300-0800Z TX OVERHAULED

. G2. URR 391 FAULT VMG Ø355- Ø53ØZ.

MPART THREE. HOTEL. TOTAL IN NIL. JULIET. TOTAL OUT.

10. Z1.Y1. P4. R4. KILO. TOTAL OUT. 1 . Z1.

R 260530Z FM AUSTCAN VIETNAM TO ARMY CANBERRA

RE TRICTED. SGIGS101. COMSTAT. ALFA. 26 JUL 65. PART ONE. TRC
75 CCT. EQT USED FOR PERIOD 0153-0610Z TO COVER MAINT OF HP TERMINAL.

BRAVO. 1.5 HRS. ECHO. 0155-0500Z F16B. 0500A0610Z F6B.

PART TWO. BRAVO. 10.5 HRS. DELTA. RECEIVERS NOW OPEATING IN DIVERSITY.

ECHO. 0001-0330Z F13B. 0330-0610Z LOCAL TESTS ON 6B. 0610-1310Z F6V.

1310-1320Z F4B. 1320-1545Z F6B. 1545-1750Z F2B. 1750-2030Z F4B.

2030A2250Z F5B. S2250-2359Z F10B. FOXTROT. VMA ZGN 1.6 HRS. GOLF. G3.

POWER FAILURE TX SITE 0.5 HRS. G1. TX WITHDRAWN FROM USE FOR MAINT 0330-0610Z. PART THREE. HOTEL. TOTAL IN 11. P1. R10. JULIET. TOTAL OUT 2.

P1. R1. KILO. TOTAL OUT 1. Z1. TOTAL IN . NIL

BT

1/16

R 270530Z RFM AUSTCAN VIETNAM TO ARM CANBERRA

RESTRICTED SIGS102. COMSTAT. LLPHA. 26 JUL 65.

PART ONE. AN/TRC75 ON STANDBY. PART TWO. BRAVO. 9.2 HRS.

ECHO. 0001-1028Z F10B. 1028-2005Z F6B. 2005-2340Z F4B.

2340-2400Z F13B. FOXTROT. VMA ZGN 1005-1166Z . 0.8 HRS. ANTENNA FEEDER

FAULT. GOLF. G 3. POWER FAILURE VMG RX 1140-1326Z . 1.8 HRS.. PART T

THREE. HOTEL. TOTAL IN. 17. P 4. R 13. JULIET. TOTAL OUT. 36. P 17. R 19. KILO. TOTALS IN AND OUT. NIL

BT

R 300210Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

R E S T R IC T E D. SIGS110. COMSTAT. ALFA. 29. JUL 65.

PART ONE. AN/TRC 75 IN COMMS WITH BIEN HOA ON ONE HOUR WSKEDS.

PART TWO. BRAVO. 14 HRS 22 MINS. ECHO. F13B FROM ØØØ1Z TO Ø655Z

F6 B FROM Ø655Z TO 1Ø58Z F1B RFROM 1Ø58Z TO 214ØZ F13B FROM 214ØZ TO

ØØØ 1Z

FOXTROT. 2200Z VMA ZGN UNTIL 2235Z P

PART THREE. TRAFFIC. HOTEL. TOTAL 22. PSM. R14.

JULIETT. TOTAL 18. Ø3. P4. R11. KILO. NIL

R 310420Z

FM AUSTCAN VIETNAM

TO COMCAN MELBOURNE

BT

RESTRICTED. SIG 113. COMSTAT. ALPHA. 30 JUL 65.

PART ONE. BRAVO. 24 HRS ON THE HOUR EVERY HOUR TO BIEN HOA.

CHARLIE . WHIP

ECHO. F2

HOTEL. 4 TO 5

PART TWO. BRAVO. 16 HRS

DELTA. MODE ONE 0001Z TO 1500Z

MODE TWO 1500Z TO 2200Z

MODE ONE 2200Z TO 0001 Z

ECHO . F13B 0001Z TO 0915Z

F7 B Ø915Z TO 1115Z

F6B 1115Z TO 1410Z

F4B 1410Z TO 1447Z

F1B 1447Z TO 2200Z

F7B 2200Z TO 0001Z

PART THREE. TFC STATE. HOTEL. TOTAL 63. 02. P14. R17. M3. SVC27 KILO.

TOTAL 40. 02. P9. R4. SVC 25

BT

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R M Ø10630Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA BT

R E S T R I C T E D. SIGS114. COMSTAT. ALPHA. 31 JUL 65 PART ONE. BRAVO. 24 HRS ON THE HOUR EVERY HOUR TO BIEN HOA. CHARLIE. WHIP. ECHO. F2. HOTEL 4 TO 5.

PART TWO. BRAVO. 4 HRS 20 MINS DELTA. MODE 1 0001-0135.

MODE 2 0135 -0405

FSK Ø4Ø5-2359

ECHO. F7B 0001-0020

F13B ØØ2Ø-1215

F4B 1215-1313

F6B 1312-2055

F1B 2055 -2245

F13B 2245-2359

OLF. G3. 2255-2359 POWER FAILURE RX. G12. Ø715-1215 LINE FAULT VMG

TX. G13. Ø135-Ø250 MACHINE FAULT.

PART THREE. TFC STATE. HOTEL. TOTAL 20. 01. P2. R4. M1. S/W 12. JULIETT.

TOTAL 30. 04. P9. R5. S/W 12.

BT

NNNN

M Ø2Ø515Z

FM ARMY CANBERRA

TO AUSTCAN PERTH

AUSTCAN DARWIN

INFO WIREG CABARLAH

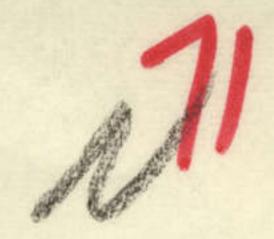
AUSTCAN VIETNAM

BT

RESTRICTED SIGS 15489. ROUTING FOR AUST ARMY FORCE VIETNAM.

EFFECTIVE FORTHWITH ALL TRAFFIC FOR AUST ARMY UNITS IN VIETNAM

SHOULD BE ROUTED TO TAYAH



P Ø6Ø258Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

COMCAN MELBOURNE

BT

CONFIDENTIAL SIGS15682. FROM D SIGS. CLEARANCE OF PUBLIC RELATIONS TRAFFIC. REPORTS RECEIVED HERE THAT AUSTCAN VIETNAM IS NOT ACCEPTING PUBLIC RELATIONS TRAFFIC FOR CLEARANCE TO AUSTRALIA. YOU SHOULD BE AWARE THAT TRAFFIC ORIGINATED BY PUBLIC RELATIONS IS FORMAL TRAFFIC AS DISTINCT FROM TRAFFIC ORIGINATED BY PRESS REPRESENTATIVES. YOU SHOULD ACCEPT THAT TRAFFIC CMM CLEARING IT BY ALTERNATE MEANS IF THE AMF CIRCUIT CANNOT BE USED BT

AUSTRALIAN WAR MEMORIAL

R Ø8Ø13ØZ

FM ARMY CANBERRA

TO AUSTARM VIETNAM

COMCAN MELBOURNE

BT

C O N F I D E N T I A L SIGS 15893. MELBOURNE VIETNAM CIRCUIT. CLEARANCE
HAS BEEN GIVEN FOR SINGLE SIDEBAND TRANSMISSION ON ALL FREQUENCIES
ASSIGNED TO MELBOURNE TERMINAL. REQUEST ACTION TO BE TAKEN TO
OBTAIN SIMILAR CLEARANCE FOR ALL FREQUENCIES ASSIGNED TO VIETNAM TERMINA
AL AND ADVISE WHEN AUTHORISED
BT

P Ø9Ø63ØZ FM COMCAN MELBOURNE TO AUSTCAN VIETNAM

BT

R E S T R I C T E D CER1595 FOR PRONTO (PRONTO) FRM CDSO. PLEASE
SEE RAYAH 009 OF 081340Z OPERATIONAL IMMEDIATE. CRYPTO INDICATORS
68484 KNERS 081330Z RECEIVED THIS STATION ROUTED TO RAYCCR RAYDCR
AND RAYPCR. UNDERSTAND CENTRAL ARMY RECEORDS ALSO AN ADDRESSEE
ALTHOUGH MESSAGE NOT ROUTED TO THEM WITH CONSEQUENT
NON DELIVERY. PLEASE ADVISE
BT

AUSTRALIAN WAR MEMORIAL

14/4

O Ø9ØØ3ØZ

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

BT

CONFIDENTIAL SIGS 16043. FOR MAJ BODGER FROM D SIGS.

CRYPTTO TRAFFIC. OPERATIONAL IMMEDIATE MESSAGE 48404 CTBTW 060800Z

HELD UNCRACKABLE DESPITE OP IMMEDIATE SERVICE 015 070700Z AND

EMERGENCY SERVICE 008 080230Z ALSO HOLD OP IMMEDIATE 22864 ACLBR

P 071200. SERVICED UNDER OP IMMEDIATE SERVICE 013 080855Z

ENSURE SERVICE MESSAGES HANDLED PRIOR TO OTHER MESSAGES OF SAME

PRECEDENCE AND REENCRYPTIONS CONTAIN REFERENCE TO THE SVC NUMBER

CONCERNED. NUMBERS OF CRYPTS RECEIVED DO NOT CONFORM TO ACP 127

IS THAT ONLY FILING TIME SHOWN AND TIME OF ORIGIN NOT INCLUDED

BT

AUSTRALIAN WAR MEMORIAL RCDIG1030165

P 102200Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

BT

CONFIDENTIAL SIGS 16156.

YOUR SIGS 067 OF 100525Z OUR SIGS 16043 OF 090030ZM

FOLLOWING CRYPTS DO NOT F CONFORM WITH ACP 127. YOUR

PARA 4 OF ABOVE SIGNAL REFERS.

RAYAH Ø12 Ø713Ø5Z 46684 TCMPR

RAYAH Ø48 Ø8Ø9Ø5Z Ø44Ø4 ANRBO

RAYAH Ø2Ø 1ØØ815Z 242Ø4 Ø

RAYAH Ø8Ø Ø9223ØZ 82024 RITAH

RAYAH ØØ7 Ø92Ø15Z 66644 MDQEY

RAYAH ØØ1 Ø91820Z 26484 CVTIQ

0 1323572

0 1323572

FM COMCAN MELBOURNE

TUTO AUSTCAN VIETNAM

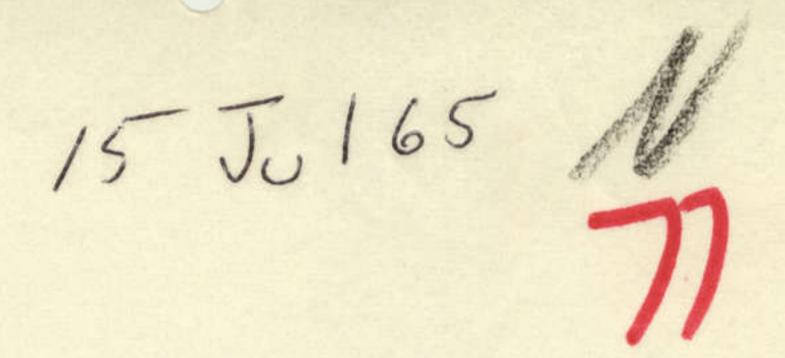
BT

SECRET SIG2029. FURTHER MY SIGS 2027 130525Z

CORRECTION PARA TWO CHANNEL ALLOCATION TO BE

- A. ENGINERRING
- B. NOT ALLOTTED AND NOT EMITTED
- C. PROTECTED
- D. UNPROTECTED.

EMIT CHANNEL B ONLY WHEN FREQUENCY DIVIERSITY IN SMK USE



PRIORITY 152300Z

FM 2 SIG REGT

TO AUSTCAN VIETNAM

INFO ARMY CANBERRA MILCOMMAND MELBOURNE

BT

CONFIDENTIAL SIGS 287 FOR MAJ BODGER AUSTCAN VIETNAM. FOR INFO D SIGS AND CSO S COMD. REF AHQ SIGS 16631 OF 150610Z. SUITABLE TIME BRACKET FOR TEST 21 - 23 JUL 65. REQUEST YOU ALLOCATE SPECIFIC FREQ AND TIMES FOR TEST

BT

NNNN

OP IMMEDIATE 180600Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

COMCAN MELBOURNE

BT

R E S T R I C T E D SIGS125. REF YOUR SIGS13957 OF160430Z. KILO.

31 MAY- Y JUN NIL. 7 JUN IN NIL OUT 15. 8 JUN IN 2 OUT NIL. 9 JUN
IN 8. OUT13. 10 JUN IN 16 OUT 12. 11 JUN IN 5 OUT3. 12 JUN IN 14
OUT2. 13 JUN IN 13 OUT 1. 14 JUN IN 2 OUT 4. 15 JUN IN 3 OUT9. 16 JUN
IN 5 OUT 7. 17 JUN IN 13 OUT 8
BT

LINE COMMUNICATIONS SAIGON BIEN HOA
REF TELECON MAJ BODGER CAPT PUGH 23 JUL 65

- 1. AT PRESENT ONE LINE/AN/TRC 24 CIRCUIT HAS BEEN ALLOCATED TO HQ AAFV TO PROVIDE A HOT LINE BETWEEN COMMANDER AAFV AND 1 RAR AT BIEN HOA.
- 2. OVER A PERIOD OF SIX WEEKS THE CIRCUIT HAS PROVED UNRELIABLE.

 IT WOULD BE APPRECIATED IF THIS CONDITION COULD BE INVESTIGATED AND
 THE CIRCUIT BROUGHT UP TO THE STANDARD OF OTHER EXISTING TRC24

 CIRCUITS INTO BIEN HOA.
- 3. A SECOND CIRCUIT HAS BEEN REQUIESTED FOR THE PROVISION OF
 A SPEECH PLUS CIRCUIT TO ALLOW FOR NORMAL ADMIN TRAFFIC
 BETWEEN HQ AAFV 1 RAR AND ELEMENTS OF 1 ALSC BASED IN BIEN HOA.

AUSTRALIAN WAR MEMORIAL

P M 280525Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

6 SIG REGT

INFO MILCOMMAND MELBOURNE

2 SIG REGT

CONFIDENTIAL

BT

BT

SIGS 17782 MILCOMMAND MELBOURNE FOR CSO. MELBOURNE- SAIGON
CW CIRCUIT. 6 SIG REGT SIGS 1379 OF 270500Z (NOT TO VIETNAM)
REVRS. AGREE TO REVERSION OF MELBOURNE-SAIGON CW CIRCUIT TO STRADBY
BASIS. PRIMARY MEANS WILL NOW BE RTT USING HP MOBOLE
TERMINAL AND STANDBY CW LINK USING AN/TRC75 WILL ONLY
BE USED WHEN EQUIPMENT FAILURES RULE OUT RTT EITHER IN THE SSB OR
CFS MODE. TWO HOURS NOTICE TO ACTIVATE CW CIRCUIT ACCEPTABLE AND
AGREE STAFFING PROPOSALS TO ROCKBANK. WILL REVIEW SITUATION LATER
WHEN FURTHER EXPERIENCE GAINED

R 300830Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

RESTRICTE D SIGS 112. FOR RYAN FROM BODGER. YOUR SIGS

18114 OF 300633 7. ALFA. DISCREPANCIES TFC STATES DUE PRACTICE

HERE OF COMPILATION FROM MSGE REGISTERS CMM HENCE SVC AND LIST

TEST MSGES NOT INCL. THIS WILL BE RECTIFIED WEF 31 JUL 65. BRAVO. WILL

INCL DETAILS REQUIRED YOUR PARA TWO. CHARLIE. UNAWARE OF EXACT

BRIEF WO IRVINE BUT UNDERSTAND HIS FUNCTION TO TRAIN PERS

AND ASSIST TP COMD. SUGGEST THAT BOTH IN INTEREST OF SIGS ADM

AND NORMAL DISCIPLINE FUTURE D SIGS REQUIREMENTS AFFECTING

PROCEDURES BE ADDRESSED AUSTCAN VIETNAM AND NOT FOR WO IRVINE. CONSIDER

709 SIG TP FUNCTIONAL AND CAPABLE HANDLING ROUTINE MATTERS THIS

NATURE. REGARDS

1/1/2

P 300440Z

FM AUSTCAN VIETNAM

TO ARMY CANBERRA

BT

CONFIDENTIAL SIGS 111. PLEASE ADVISE ADDRESS GROUPS FOR

1 RAR. ALSC 709 SIG TP

BT

AUSTRALIAN WAR MEMORIAL RCDIG1030165

T

R 300530Z

FM ARMY CANBERRA

TO AUSTCAN VIETNAM

RESTRICTED SIGS 18114 FOR WO IRVINE FROM RYAN. TRAFFIC
INFO. ONE. CONSIDERABLE DISCREPANCIES BETWWEEN TRAFFIC
FIGURES FROM VIETNAM AND MELBOURNE. FOR EXAMPLE ON 27 JUL
MELBOURNE 80 TO VIETNAM AND 51 EX VIETNAM. YOUR COMSTAT SHOWS
36 IN AND 27 OUT. THIS DIFFERENCE OCCURS DAILY. CAN UNDERSTAND
YOUR FIGURES BEING HIGHER THAN MELBOURNES IF TRAFFIC VIA OTHER MEANS
AND TO BEIN HOA INCLUDED BUT CERTAINLY NOT LESS.
TWO. FROM AUG 65 INCLUDE SUPPLEMENT TO RETURN REQUIRED VIDE AUSTCAN
INSTR 8 TO SHOW IN AND OUT MESSAGES HANDLED FOR ARMY CMM NZ CMM
RAAF CMM RAN CMM EMBASSY CMM EFM TELGRAMS CMM PRESS AND ETC.
THESE FIGURED TO BE AVERAGE OF THREE DAY EXAMPLE COUNT ALSO AND SHOULD
COVER SAME THREE DAYS AS OTHER FIGURES
BT

F4

R 300800Z

FM COMCAN MELBOURNE

TO AUSTCAN SAIGON

BT

RESTRICTED SIGS2009. TWO POWER CHANGES ARE TO AKE PLACE AT OUR RECEIVE STATIONS. THEY ARE PROGRAMMED FOR 302100Z JUNE AND 010730Z JULY. DURATION OF EACH CHANGE IS EXPECTED TO BE OF FIFTEEN MINUTES DURATION DURING WHICH ALL POWER WILL BE CUT OFF. RELAY STATION AND TRANSMIT STATION WILL BE UNAFFECTED. ALL CIRCUITS 'WILL BE (MESSAGE RECEIVED GARBLED FOR SIX LETTER UNABLE TO OPEN) CONTROL DURING CHANGE. ALL INFO

709 SIG TP
2 TRAN HUONG QUAN
CHOLON 9 AUG 65.

35/1/1(1) DIRECTORATE OF SIGNALS

MONTHLY REPORT-709 SEG TP

1. MAJOR EQUIPMENT PROBLEMS

(A) E515

AT PRESENT ALL EQUIPMENT IS BEHAVING SATISFACTORILY WITH THE EXCEPTION OF THE HIGH RF LEVEL INTERNAL TO THE VEHICLE. THE FAULTS LOCATED AND REMEDIED IN THE PAST SEX WEEKS ARE:-

(I)OPEN CIRCUIT 110 V BIAS TRANSFORMER

(II)FAULTY MINOR HT TRANSFORMER

(III)FAULT IN GATE WWITCH WIRING IN PA CABINET

(IV) FAULT IN WIRING OF BIAS (110V) TRANSFORMER. THIS CAUSED LOW BIAS VOLTAGE ON FINAL STAGE WITH CONSEQUENT OVERHEATING AND TUBE FAILURE. (CV2245)

(V)BLOWER MOTOR IN THE PA CABINET ARMATURE SHORT TO EARTH WITH CONSEQUENT OVERLOAD OF POWER DISTRIBUTION TERMINAL STRIP IN POWER SUPPLY CABINET AND POWER CONTACTOR RLS. CONTACTOR AND TERMINAL STRIP REPLACED (20 HRS). REPLACEMENTMOTOR ISSUED HAD DRIVE SHAFT APPROXIMATELY ONE INCH TOO LONG. THIS DELAYED THE REACTIVATION OF TRANSMITTER BE APPROXIMATELY THREE HOURS.

(VI)MANY OF THE PROBLEMS AT THE TRANSMITTER ARE RELATED TO THE CONSISTENT HIGH AMBIENT TEMPERATURE WITHIN THE VEHICLE. THE EXISTING AIR CONDITIONING UNIT DOES NOT HAVE THE CAPACITY TO COPE WITH THE LOCAL CLIMATE AND THE HEAT GENERATED BY THE TRANSMITTER. SOME ATTEMPTS TO ALLEVIATE THE SITUATION HAVE BEEN MADE:-

/-2- (A) REPAIR OF THE

- (A) REPAIR OF THE AIR CONDITIONER BY US SOURCES TO PROVIDE MAXIMU
- (B) PROVISION OF A FALSE CANVAS ROOF FOR THE VEHICLE. THIS HAD THE EFFECT OF DROPPING THE INTERNAL AMBIENT TEMPERATURE APPROXIMATELY 10DEGS "F" (C) ON THE RETURN OF THE SECOND AIR CONDITIONER FROM WORKSHOPS IT WILL BE LOCATED AT THE TRANSMITTER SITE RATHER THAN THE SIG CEN VEHICLE.

(VII)MT2 COUPLING CAPACITOR FAWLURE CAUSING DAMAGE TO HT CURCUITRY AND TO THE 3.1 MC INPUT CIRCUIT OF THE ISB MONITOR EQUIPMENT. THIS IS NOW REPAIRED.

(B) KL7

(I) THIS EQUIPMENT IS NOW IN OPERATION AT BIEN HOA IN CONJUNCTION WITH

(II) DURING THE FIRST FIVE WEEKS OF OPERATIONS IN THIS THEATRE THE AVERAGE MACHINE FAILURE RATE WAS 2 MACHINES PER DAY. THE PEAK FAILURE RATE BEING ALL FIVE MICHINES IN ONE DAY. THIS PROBLEM HAS BEEN ALLEVIATED BY THE INTRODUCTION OF OLC EQUIPMENT AND THE SINGLET EQUIPMENT.

(C) OLC EQUIPMENT

THIS EQUIPMENT IS NOW IN PROVIDES NO PROBLEMS. FULL MAINTENANCE FACILITIES ARE AVAILABLE AT SHORT NOTICE.

(D) 185D

(I) EQUIPMENT IS OPERATING SATISFACORILY AT THE TIME OF WRITING, HOWEVER THERE APPEARS TO BE AN INTERMITTENT FAULT EITHER IN THE VMG SEND EQUIPMENT OR THE VMA RECEIVER EQUIPMENT. THIS FAULT HAS NOT BEEN LOCATED. (II) TWO FAULTY CONCLAVE UNITS HAVE BEEN REPLACED AND REPAIRED. (III) ONE OF THE SPARE CONCLAVE UNITS ON INTRODUCTION TO THE CET PROVED FAULTY. ALL REMAINING UNITS HAVE BEEN CHECKED AND FUNCTION WELL CORRECTLY.

(E) AN/TRC 75

AT PRESENT ONE AN/TRC \$5 IS UNSERVICEABLE. THIS EQUIPMENT CAN BE
REPAIRED WITHIN TROOP RESOURCES ONCE SPARES BECOME AVAILABLE. THE PROBLEM
ENCOUNTERED WITH AN/TRC 75 SINCE ARRIVAL IN THEATRE ARE:-

(I) FAULTY POWER DISTRIBUTION BOARDS, TWO. EACH HAD A SHORT TO EARTH ON THE ACTIVE. IN EACH CASE THE BOARD WAS REWIRED BY THE TROOP AND WORKS SATISFACTORILY.

/-3- (II) RECEIVER FAULTS.

(II) RECEIVER FAULTS. IN GENERAL THESE FAULTS WERE TRACED TO DRY JOINTS THIN THE MODULES.

(III) TRANSMITTER FAULTS IN GENERAL LAY IN THE ANTENNA TUNING AND COULTING UNITS. IN EACH CASE THE FAULT WAS CAUSED BY RF FEEDBACK FROM THE ANTENNA, ALL DAMAGED COMPONENTS REPLACED FROM USAF SOURCES.

(F) POWER SOURCE HIGH POWER TERMINAL

(I)THREE MACHINES WORKING SATISFACTORILY ONLY MINOR FAULTS HAVE DEVEL-OPED. THESE FAULTS ARE NOW BEING REMEDIED AS SPARES BECOME AVAILABLE.

(II)ONE 27.5 KVA GENERATOR HAS DEVELOPED A SEVERE OIL LEAK AT THE DRIVE SHAFT TO THE ALTERNATOR. THIS EQUIPMENT IS NOW UNDER REPAIR AT 4TH ECHELON MAINTENANCE US.

(III) POWER FROM US RESOURCES IS NOT AVAILABLE AT TRANSMITTER SITE.

THE AIR FORCE RECEIVERS ARE THEMSELVES ARE HAVING DIFFICULTY REGARDING PROVISION OF ADEQUATE AND RELIABLE POWER.

(IV) POWER FOR RECEIVER SITE IS NOT AS YET APPROVED BY STRATCOM. EXPECT THIS TO OCCUR BY MID AUG65.

(G) POWER SOURCE AN /TRC 75

AT PRESENT ONLY TWO OF SIX BUCKNELL GENERATORS ARE SERVICEABLE, BOTH BEING LOCATED AT BIEN HOA. POWER SOURCE AT SAIGON IS USAF TYPE TURBO GENERATOR EMU12. THIS EQUIPMENT IS EXTREMELY RELIABLE BUT HAS A HIGH FUEL COMSUMPTION (7 GAL PER HOUR). FAULTS IN BUCKNELL GENERATORS ARE:—
(I) SUMP OIL SEAL FAILS UNDER CLIMATIC CONDITIONS IN THEATRE. RAEME HAVE NOW PROVIDED A MATERIAL WHICH TO DATE (4 WEEKS) HAS NOT FAILED.
(II) BIG END BEARING FAILURE IN ONE MACHINE.

(III) FAULTS IN ELECTRICAL OUTPUT CONTROL SYSTEM. IN GENERAL CAUSED BY FAILURE OF THE HIGH WATTAGE POWER TRANSISTOR. ALL CIRCULATING DETAILS NOW LOCATED WITH RAEME DETACHMENT AT BIEN HOA.

(IV) OIL PRESSURE FAILURE IN GENERATORS DUE TO HIGH AMBIENT TEMPERATURES.

AND AUTOMATIC CUT-OUT MALFUNCTION ON THREE MACHINES.

(V)UNTIL MODIFICATION BY RAEME NO SINGLE MACHINE PROVIDED MORE THAN 34 HOURS TROUBLE FREE RUNNING.

(H) TELEGRAPH EQUIPMENT

TELEGRAPH EQUIPMENT FAILURE HAS CEASED TO BE A PROBLEM.AT ONE TIME EARLY IN JULY TEN MACHINES WERE RETURNED TO OUR WORKSHOPS FOR REPAIR IN ONE TWENTY FOUR HOUR PERIOD. THIS HIGH RATE OF FAILURE IS DUE MAINLY TO THE RELATIVE INEXPERIENCE OF TG MECHS ON ESTABLISHMENT.

(J) TDMS

TDMS 2 A EQUIPMENT IS NOW OPERABLE WITH THE EXCEPTION OF THE MESSAGE TRANSMITTER. THE TDMS 5A AND 6A ARE STILLREQUIRED TO ALLOW CHECKING OF OVERHAULED MACHINES AT WORKSHOPS.

2. MAN POWER PROBLEMS

(A) TROOP EFFICIENCY IS GREATLY IMPAIRED BY THE INEXPERIENCE OF PERSONNEL INTHEIR TRADES AND ALSO WITH EQUIPMENT ON ESTABLISHENT. THIS IS TRUE OF BOTH TECHNICIANS AND OPERATORS.

(B)TECHNICAL CAPACITY OF THE TROOP IS LIMITED BOTH IN EQUIPMENT AND PERSONNEL. ON ESTABLIAHMENT THE TROOP HOLDS THREE TG MECHS. IN PRACTICE THERE ARE SIX WITHIN TROOP, THREE POSTED AS TECH ELECS. THIS ONE FACTOR MAKES THE CREATION OF A POOL OF SUITABLE TECHNICIANS FOR A TECH MAINT SECTION VIRTUALLY IMPOSSIBLE AS ALL THE TECH ELECS AVAILABLE ARE REQUIRE ON SHIFT AS SCO,S OR AT THE TRANSMITTER AND RECEIVER SITES. AT THE MOMENT ONLY ONE SHIFT AT THE RECEIVER HAS A TECHNICIAN WHICH IN ITSELF MAKES THE REGULAR MAINTENANCE OF RECEIVERS ON SITE DIFFICULT.

TO PROVIDE ON TECH ELEC FREE FROM SHIFT WORK THE TECH FROM BIEN HOA DETACHMENT HAS BEEN WITHDRAWN.

(C) THE BEHAVIOUR OF THREE MEMBERS OF THE TROOP HAS CAUSED CONSIDERABLE EMBARRASSMENT TO THE TROOP AND AT THE SAME TIME CAUSED CONSIDERABLE ADMINISTRATIVE PROBLEMS. THE MEMBERS INVOLVED ARE:-

(I) SIG R.H. LEFROY

(II) SIG R.G. REAY

(III)SIG B.J. OATWAY

REPLACEMENT OF THESE MEMBERS WOULD HAVE A DEFINITE BEARING ON THE EFFIC-IENCY AND MORALE OF THE TROOP. AT PRESENT BOTH SIGS LEFROW AND REAY ARE UNDER CONDIDERATION FOR RTA ON COMPASSIONATE GROUNDS, AND SIG OATWAY TO BE RTA AS BEING UTTERLY INCOMPETENT IN HIS TRADE.

(D) IT IS FELT THAT THE ADDITION OF SOME TRADESMAN (LISTED BELOW) WOULD ADD TO BOTH THE CAPACITY AND EFFICIENCY OF THE TROOP.

- (1) TECH SIG CPL
- (II) TECH SIG SIG
- (III) VEH MECH CFN

AT PRESENT THE WHOLE STAFFING PROBLEM FOR BOTH INTERIM AD FINAL STAGE OF INSTALLATION IS UNDER DISCUSSION WITH HQ AAFV.

3. FACILITIES ADDED TO SYSTEM

THE COMMS SYSTEM HAS EXPANDED FROM SIMPLE CW ON 2 JUN 65 TO A CAPARATE TY FOR TWO CHANNEL SSB WITH OLC COVER.

- (B) A SECOND CIRCUIT IS OPERATING C W TO BIEN HOA WITH OFF LINE CRYPTO COVER.
- (C) SIG DIAGRAM ATTACHED AS ANNEX "A"
- (D)ALL FACILITIES EXISTING OR FUTURE PLANS ARE COVERED IN REPORT SUBMITTED TO D SIGS VIA MAJ BODGER.

4. OTHER MATTERS

- (A) THE PROBLEM OF LOCATING A PERMANENT TRANSMITTER SITE IS STILL UNSOLVED. THE PRESENT SITUATION IS TAST ON ADVISE FROM VNAF WE HAVE A PERIOD OF SIX MONTHS TO FINS ANOTHER SITE. THE PRESENT SITE HOWEVER IS UNSATISFACTORY FROM A SECURITY POINT OF VIEW AND BOTHERQ AAFV AND COMUSMACV (J6) HAVE BEEN REQUESTED TO INITIATE ACTION IN OBTAINING A MORE SUITABLE SITE.
- (B) ONCE THE NEW HQ AAFV INSTALLATIONS ARE COMPLETED A SEVERE LIMIT WILL BE PLACED ON THIS TROOP AS FAR AS STORAGE FOR SPARES AND STATIONERY REQUIREMENTS ARE CONCERNED. AT THE MOMENT THE ONLY STORAGE SPACE A AVAILABLE IS LOCATED DIRECTLY BELOW THE AN/TRC 75 INSTALLATION (SEE DIAGRAM ON PREVIOUS REPORT) AND IN GARAGE AREA. THE GARAGE AREA AT THE MOMENT HOLDS ALL THE MAINTENANCE SCALINGS FOR EXISTING EQUIPMENT, HOEVER THIS SPACE IS INTENDED FOR A GENERATOR ROOM AND WILL NOT BE AVAIL ABLE.
- (C) NEW SPIRAL FOUR KEYING LINES HAVE NOW BEEN LAID TO BOTH TRANSMITTER AND RECEIVERS. THIS SHOULD IMPROVE THE QUALITY OF THE TRANSMITTERS SIGNAL TO A MARKED DEGREE. THE ORIGINAL LINES MADE AVAILABLE BY US FORCES HAVE BEEN REMAINED AS A STANDBY FACILITY.
- (D) THE SECOND INCLUSIVE LINE TO BIEN HOA HAS BEEN APPROVED IN PRICNIPLE HOWEVER IT WILL NOT BE AVAILABLE FOR SOME WEEKS. THE CIRCUIT ALLOCATION DEPENDS ON THE COMPLETION OF A FURTHER AN/TRC 24 LINK TO BIEN HOA.

 THIS LINE WILL BE CONNECTED FROM KANGAROO HQ AAFV SWITCH TO PLATYPUS
- 1 MAR SWITHC WITH INTERCONNECTION TO 1 ALSC PROVIDE SWITCH.
- (E) SECURITY AT THE TRANSMITTER SITE IS NOW REASONABLE, HQ AAFV HAS PROVIDED A GUARD OF THREE INFANTRYMEN TO ALLOW PROTECTION OF EQUIPMENT AND SITE, DEFENSIVE WORKS THOUGH ARE NOT COMPLETELU SATISFACTORY ALTHOUGH THEY DO PROVIDE SOME SAFETY FOR PERSONNEL IN THE AREA.
- (F) SECURITY OF THE RECEIVER SITE. THIS IS REASONABLE THOUGH THE VEHICLE AND STARCOM ARE WITHIN THE GRENADE RANGE OF THE PERIMETER. US PERSONNEL ON THE SITE DO NOT MOUNT A GUARD AND RELY HEAVILY ON THE ARVN OUTER PERIMETER GUARD TO PROVIDE AN EARLY WARNING OF ANY IMPEDING ACTION.

MR FERNANDEZ (EMBASSY), MAJ BODGER AND OC 709 SIG TP ON 7 AUG 65. NO FIRM DECISION WAS REACHED AS THIS MATTER STILL RESTS WITH THE DEPT OF THE INTERIOR DN CANBERRA. IT WAS SUGGESTED HOWEVER THAT A LINE FROM HQ AAFV TO THE EMBASSY BE PROVIDED IN ADVANCE OF AUTHORISATION. THIS LINE TO BE A MATTER OF CONVENIENCE AS SOME TRAFFIC (INCOMING) TO AUST EMBASSY TERMINATES AT THIS SIG CEN.

(H)A FINAL ANSWER TO THE SUPPLY OF 110V AC FROM STRATCOM RECEIVER FOR OUR RECEIVER HAS NOT YET BEEN RECEIVED. COMUSMACV(J6) ADVISE THAT A SUITABLE SOLUTION WILL BE AVAILABLE BY 15 AUG65.

5.

TECHNICAL DRAWINGS

BLOCK SCHEMATICS, OFFICE LAYOUTS AND AREA LAYOUTS FORWARDED BY SAFE HAND WITH MAJ BODGER.

CAPT

OC 709 SIG TROOP

KELTKICTED

ComStats 3

MONTHLY TRAFFIC STATISTICS

AUSTCAN TRIBUTARY STATIONS

(A) STATION VMG	(B) Month ENDING 31 JUL 65				
(C) Scheduled Hrs of Operation CONTINUOUS	(D)Average Daily Operator Strength 9				

Outgoing Traffic (Daily Average)

(E)	(F)	Z	Y	0	P	R	М
Number of Messages Lodged 42	Precedence	1	12	2	15	12	-

Terminating Traffic (Daily Average)

(G)	(H)	Z	Y	0	Р	R	М
Number of Messages Received 66	Precedence	-	10	7	23	23	3

Peak Traffic

	Outgoi	ng Traffic	Terminating Traffic			
(D	J) ate 16 JUL	(K) Number of Messages 65	(L) Date 16 JUL	(M) Number of Messages 91		

Re-Runs

Number Requested From Tributary	Number Requested By Tributary				
(H)	(0)				
2	5				

2 - 2 RESTRICTED

Original (Reverse Blank)

CONFIDENTIAL



Base Comms Sig T Troop SAIGON

HQ AAFV (for Financial Adviser)

MONTHLY STRENGTH RETURN MONTH OF JULY

Reference HQ AAFV A0470 of 030315Z Aug 65.

1. (a) Average Strength Officers - 2 ORs 43.5

(b) Attached Officers - Nil ORs Nil

(c) Detached Officers - Nil ORs 6

2. Hospital
214306 Sig N. DIPPEL - 3rd Fd Hospital SAI GON
1 Jul to 6 Jul 65 (incl)
214697 Lcpl R. BUTTON - USAF Dispensary TAN SON NHUT
16 Jul to 19 Jul 65v(incl)

- 3. Medevac
 - (a) Date of Movement
 - (b) Place to which evacuated
- 4. RTA Officers Nil ORs Nil

Reasons

OC Base Comms Sig Tp