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FM GCO HK

ADD AD(D)

TO DMJ (CANBERRA)

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~~SECRET~~ SAVIN SECTION ONE OF TWO

DMI FOR MIB.

INTERIM REPORT BY G2 MIB/AD(D) ON SIGINT SUPPORT IN SVN.

1. INCREASE IN STRENGTH.

(A) THE FOLLOWING RECOMMENDATIONS ARE MADE BASED ON PRESENT 1ATF

REQUIREMENTS:

READ IN FOUR COLUMNS. CATEGORY. PRESENT. PROPOSED. INCREASE.

OC. 1. 1. -.

2IC (OFFR). -. 1. (1.)

S00. 1. 1. -.

OPERATORS

SET ROOM TASKING. 5. 12. (7.)

ARDF (CONTROL/PLOTTING). 2. 1. MINUS 1.

ARDF (A/C OPERATING). -. 2. (2.)

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COMMS (INCL OP-OKC). 3. 4. (1.)

PROCESSING. 3 (PLUS 1 ATTACHED). 5. (2.)

TECH SUPPORT. -. 2. (2.)

CLERK/STOREMAN. -. 1. (1.)

TOTAL. 15 (PLUS 1 EX POOL). 30. (15.)

(B) COMMENTS ON PROPOSED VARIATIONS.

2IC. CONSIDER THAT SECOND OFFICER SHOULD ALWAYS BE AVAILABLE AT
1ATF FOR DETAILED CONTROL SDETACHMENT IN VIEW OF EXTENSIVE
MOVEMENT OF OC ON LIAISON AND BRIEFING DUTIES. THIS EVEN MORE
IMPORTANT WHEN DETACHMENT'S ADMIN/CAMP DUTIES ARE CARRIED OUT
BY OTHER UNITS.

OPERATOR SIGNALS. ESSENTIAL THAT DET SHOULD HAVE CAPABILITY OF
MANNING FOUR EIGHTEEN HOUR POSITIONS AND/OR ANY PERMUTATION UPTO
EIGHT POSITIONS. THESE ARE REQUIRED TO PERMIT DETACHMENT:

ONE. TO COVER KNOWN LINKS OF DIRECT INTEREST TO 1ATF.

TWO. TO PROVIDE SEARCH, DEVELOPMENT AND RECOVER OF NEW AND U/I
LINKS IN PHUOC TUY AND ADJACENT AREAS.

ESSENTIAL ALSO THAT ALLOWANCE MADE FOR R AND R SEMICOLON ALSO, WITH
ANY INCREASE IN STRENGTH FEEL WE MUST MAKE CONTRIBUTION TO
GUARDS/CAMP DUTIES ETC. WHICH HAS BEEN MAJOR PART OF DIFFICULTY
WITH

ARDF (CONTROL/PLOTTING).

ORIGINAL CONCEPT CALLED FOR TWO ARDF (ONE COMMS ONE PLOT). NEW

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CONCEPT WILL INCORPORATE ARDF AIR TO GROUND CONTROL AS PART AND
LARGEL OF SET ROOM WITH PLOTTING PART OF TA PROCESSING.

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ARDF (A/C OPERATING). ENVISAGE TEAM OF TWO OPERATORS WILL BE
NEEDED FOR THIS.

COMMS. ADVICE NOW BEEN RECEIVED AUM 352 TO BE CONVERTED TO

CRITICOM CIRCUIT NEXT TEN DAYS. ESSENTIAL THIS CIRCUIT NOW BECOME

FULL DUPLEX AND OPERATE 24 HOURS/DAY. ESSENTIAL THAT TWO OF PROPOSED

FOUR SHOULD BE FULLY QUALIFIED OKC TO ENSURE CRYPTO SECURITY.

PROCESSING. THIS SECTION TO CONSIST OF : ONE SPO SEMICOLON

TWO CRYPT LINGUISTS TO EXPLOIT READABLE TRAFFIC PLUS A LINGUIST FOR

VOICE SEARCH/

OF SIGINT INTEREST/RELIEF

CRYPT LINGUISTS SEMICOLON

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ONE TRAFFIC ANALYST. THIS REPLACES OLD ESTB OF ONE SPO/TP SGT,

ONE T/A DUTIES ONE LINGUIST PLUS ONE CRYPT ANALYST (ATTCHED).

TECH SUPPORT. DUE LACK OF KNOWLEDGE OUR EQPTS BY OTHER TECHS IN

THEATRE AND WITH INCREASED NUMBER PROPOSED SETS ESSENTIAL TO HAVE

TWO TECHS ON DET STRENGTH. ALSO

CANNOT COPE WITH

ADDITIONAL LOAD.

CLERK/STOREHQN. CURRENTLY SPO IS HAVING TO DEVOTE MAJOR PORTION OF

TIME TO ADM. DUTIES AND PROCESSING HAS SUFFERED ACCORDINGLY.

(C) THE ABOVE INCREASES SATISFY PRIORITIES 1-3 AS LAID DOWN BY

DMI. THESE ARE CLOSELY INTER-RELATED AND IT IS NOT POSSIBLE TO

DISTINGUISH BETWEEN THEM. WITH REGARD TO PRIORITY 4 (ADDITIONAL COVER NOT DIRECTLY RELATED 1ATF REQUIREMENTS) CONSIDER INCREASE

NOT RPT NOT JUSTIFIED AT THIS STAGE. AS INDICATED IN PARA 1 (B)

(UNDER QUOTE OPERATOR SIGNALS UNQUOTE) VIEW IS THAT DETACHMENT'S

ROLE SHOULD BE TO COVER ALL KNOWN LINKS OF DIRECT INTEREST TO

CMD 1ATF TOGETHER WITH NECESSARY SEARCH AND DEV ON NEW AND U/I

LINKS IN PHUOC TUY AND ADJACENT AREAS. THIS DIRECTLY RELATED TO

DETACHMENTS PRIMARY FUNCTION OF SUPPORTING CMD 1ATF SEMICOLON

IT WILL BE A BIG TASK IN ITSELF AND THE CONTRIBUTION TO SEY ARCH
H

AND DEV. WILL BE WELCOMED BY THE U.S. . DO NOT RPT NOT FEEL THAT

ADDITIONAL EFFORT ON MORE GENERAL SEARCH AND DEV WOULD BE WARRANTED.

(D) THE INCREASES HAVE BEEN DISCUSSED WITH AND ARE STRONGLY

SUPPORTED BY CMD AFV. (BOTTERILL ALSO HAD OPPORTUNITY IN HK TO

MENTION INFORMALLY AND VERY BRIEFLY TO SEC DEFENCE WHOSE REACTION

NOT UNFAVOURABLE).

2. ARDF. BRITISH EQPT FOUND TO BE IN NEED CONSIDERABLE REPAIR

DUE WAY IN WHICH REMOVED FROM AIRCRAFT. BECAUSE OF NATURE OF FIT

TO AUSTER (I.E. INTO CONTROL PANEL) MAJOR MODIFICATIONS NEEDED TO

FIT INTO AMF LIGHT A/C. HOPE TO HAVE A RACK FITTED IN LIEU OF

FRONT PASSENGER SEAT AND MODIFICATIONS TO ALLOW TRAILING AERIAL

COMPLETED BY MONDAY 31 OCT AND PILOT AND OPERATOR TRAINED IN NEW

PROCEDURE BY WEDNESDAY. AIMING FOR FIRST FLIGHT TRIALS BY THURS

3 NOV. HAVE STRESSED TO ALL CONCERNED THAT ARDF MUST BE
CONSIDERED AS A FIELD TRIAL ONLY AT THIS STAGE AND NOT RACED
INTO OPERATIONAL USE. U.S. AUTHORITIES (IN PARTICULAR,
) VERY INTERESTED AND HAVE ASKED TO BE KEPT
FULLY INFORMED OF PROGRESS

CCN LA LC CONCEPT - PARCEL OF SET

LC ONE T/A DUTIES WA ANALYSTS - (ATTACHED).

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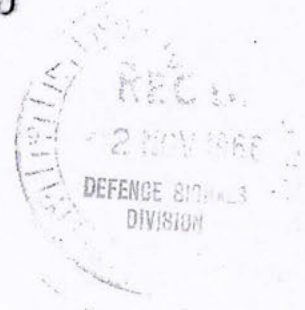
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~~SECRET~~ SAVIN FINAL SECTION OF TWO

3. LIAISON WITH U.S.

(A) COOPERATION BY U.S. HAS CLEARLY BEEN FIRST CLASS

(B) ALSO CONSIDER THAT ON SAME GENERAL GROUNDS THERE IS CASE FOR

ATTACHMENT OF EXPERIENCED DSD ANALYST

(I) TO ASSIST AND CONTRIBUTE

EFFORT,

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(II) TO LIAISE WITH DET AND HELP ENSURE ALL POSSIBLE FEEDBACK,

(III) TO GAIN INVALUABLE EXPERIENCE.

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(C) WILL DISCUSS AND AMPLIFY ON RETURN.

4. EQUIPMENT. DUE NATURE PROBLEM CONSIDER ESSENTIAL THAT DET HAS

MINIMUM EIGHT DOUBLE POSITIONS AVAILABLE. HUTS ALLOCATED TO DET

ALLOW FREE FLOW OF AIR BUT DUE POWER PROBLEMS DO NOT BELIEVE AIR

CONDITIONING A POSSIBILITY AT THIS STAGE NOR IN FORESEEABLE FUTURE.

CONSIDER THEREFORE THAT BORNEO TYPE INSTALLATION NOT SUITABLE.

INSTALLATION REQUIRED IS ONE WITH SETS SIDE BY SIDE TO ALLOW FREE

AIR CIRCULATION. THIS CONFIGURATION ALSO BETTER FOR OPERATORS ON

THIS TASKING. WILL INVESTIGATE POSSIBILITY OF HAVING RACKS MADE IN

THEATRE IF THIS NOT POSSIBLE WILL SUGGEST WIREG SEND UP FURTHER

SETS TRAILER RACKS WHICH ARE SUITABLE. BELIEVE WE SHOULD STANDARDIZE

ON ONE RECEIVER WHICH CAN BE SERVICED IN THEATRE.

DET IS TO BE CLASSED AS CRITICOM CIRCUIT IN NEAR

FUTURE AND COMMS TERMINAL CONVERTED TO FULL DUPLEX. THIS WILL

REQUIRE MORE ~~TELE~~ ^{TELEGRAPH} EQUIPMENT TO BE PROVIDED. IN INTERIM

PERIOD RICHARDS WILL BE ABLE TO OBTAIN FROM U.S. FRIENDS BUT FEEL WE

SHOULD PROVIDE IN LONG TERM. YOU WILL APPRICIATE THAT IF WE

PROVIDE ABOVE FACILITIES ESSENTIAL THAT DET HAS OWN MAINT FACILITIES

AND PERSONNEL AS EVEN NEW TASK IS BEYOND

CAPABILITIES

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AND RICHARDS HAS TO CALL FOR U.S. HELP IN REPAIRS.

5. SIGINT CELL FOR CMD AFV. HAVE INSPECTED SIG CENTRE AT AFV AND HAVE DISCUSSED AND AGREED PLAN TO ESTABLISH SEPARATE, CONTROLLED ACCESS ROOM WHICH WOULD BE AVAILABLE AS REQUIRED FOR ENCRYPTION/ DECRYPTION BOTH OF SIGINT CODEWORD MATERIAL AND FOR AMF QUOTE EXCLUSIVE FOR UNQUOTE TRAFFIC. PROPOSE INDOCTRINATE TWO SENIOR SUPERVISORS WHO WOULD BE RESPONSIBLE FOR HANDLING SIGINT MATERIAL WHEN THIS IS NECESSARY (DSD NOTE THAT THESE ARE PART OF EXISTING AFV ESTABLISHMENT AND WOULD NOT RPT NOT BE HELD AGAINST SIGINT STRENGTH IN SVC). SECURE ROOM WILL ALSO BE REQUIRED FOR MAJ YOUNG SEMICOLON BECAUSE OF ACUTE ACCOMMODATION SHORTAGE IT MAY BE NECESSARY FOR HIM TO SHARE THIS WITH THE OTHER GSO (INT)

ON HQ AFV, BUT CONSIDER THAT SATISFACTORY ARRANGEMENTS COULD ^DEX
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~~EN OF SF5011E BEL OR IT REQUIREMENTS~~
BE MADE TO MEET SECURITY REQUIREMENTS
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