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FM AUM352

TO ARMY CANBERRA

INFO DSD

WEAPONS SALISBURY

ZEM

~~SECRET~~ SPOKE FINAL SECTION OF TWO

SIX. RECOMMENDATIONS. AT LEAST 2 OPERATORS AND 1 TECHNICIAN

SHOULD BE IMMEDIATELY POSTED TO THIS UNIT. EVALUATION TESTS, NORMAL

TASKING AND IONOGRAMS SHOULD CONTINUE TO BE TAKEN AND COPY OF RESULTS

SENT TO WRE FOR ANALYSIS.

SEVEN. MY RECOMMENDATIONS. IN AGREEMENT WITH DUNCAN. I CONSIDER

THE EQPT HAS TREMENDOUS SIGINT POTENTIAL IN 2 MAIN FIELDS.

ALPHA. IN THE DETERMINATION OF A GENERAL AREA RESULT, WHICH MAY

SUBSEQUENTLY BE USED TO TASK THE ARDF AC.

BRAVO. IN LOCATING DEVELOPEMENT GROUPS BOTH INSIDE AND OUTSIDE

PROVINCE, TO THE IMPROVEMENT OF OVERALL, IN THEATRE

SIGINT RESULTS. AT PRESENT, THE EQPT APPARENTLY POSSESSES

LIMITED OPERATING CAPABILITY. THIS IS PRIMARILY DUE TO

AOKJ

AD(D)

WEAPONS

2x



IONOSPHERIC PHENOMENA WHICH IS AS YET UNEXPLAINED. THIS

PHENOMENA MAY EXIST BECAUSE WE ARE LEAVING A PERIOD OF MAXIMUM
SUN SPOT ACTIVITY, OR EVEN DUE TO SUMMER(SEASONAL) INFLUENCES.

IT MAY POSSIBLY BE PROVED THAT WINTER CONDITIONS WILL ALLOW

A MORE EXTENSIVE USE OF THE EQPT. THIS WOULD BE A GREAT

ADVANTAGE, BECAUSE OF THE REDUCED USE OF ARDF DURING THIS PERIOD.

IN ANY EVENT, FURTHER USE OF THE EQPT CAN ONLY INCREASE OUR

KNOWLEDGE OF THE IONOSPHERE IN THIS AREA, AND ASSIST IN

DEVELOPING OPERATING TECHNIQUES TO COMBAT (OR EXPLOIT) THE

IONOSPHERIC BEHAVIOUR. FURTHER, MILITARY OPERATIONAL

EXPERIENCE WITH THE EQPT IS ESSENTIAL, SHOULD THE ARMY BE EQUIPPED

WITH SSL IN THE FUTURE, AND TASKED WITH A STRATEGIC COMMITMENT.

EIGHT. CURRENTLY, I AM EMPLOYING 2 OPERATORS ON THE SSL PROGRAMME.

THIS HAS, NATURALLY, REDUCED THE COLLECTION CAPABILITY FOR MY PRIMARY

ROLE, DIRECT SIGINT SUPPORT TO 1 ATF. IF, AS A RESULT OF THIS

REPORT, IT IS AGREED THAT SHORT CELL IS TO REMAIN IN FOR

OPERATIONAL AND/OR SCIENTIFIC PURPOSES (WHICH I BELIEVE IT

SHOULD), I MUST REQUEST ADDITIONAL PERSONNEL. AS A MINIMUM, 2 OP

SIGS WOULD BE REQUIRED. THIS WOULD GIVE ME A TOTAL OF 26 OP SIGS

(INCL 1 RFT IN THEATRE). THIS WOULD BE SUFFICIENT TO MAINTAIN

MY PRESENT TASKING COMMITMENT, DEVELOPEMENT SECT, ARDF SECT,

SSL AND ALSO CATER FOR R AND R, R AND C, SICKNESS, ETC.

THE ADDITIONAL OP SIGS SHOULD BE 1 X SGT, 1 X SIG. IN ADDITION,

THE TECH CURRENTLY HERE ON AHQ ATT SHOULD BE RETAINED AS PART
OF A TP INCREASE. FURTHER, I WOULD REQUEST A SIG OKC, TO
BRING MY TOTAL OKC STR TO 4. AT PRESENT I HAVE BEEN MISEMPLOYING
A CPL OP SIG FOR 2 MONTHS AS A COMCEN OPERATOR. IT IS JUST NOT
POSSIBLE TO RUN A CONTINUOUS I WITH ONLY 3 OPERATORS.

FINALLY, I REQUEST A STOREMAN TECH SIGS TO BOOST MY PRESENT