

FILE NO: 30/2/26

PP [REDACTED]
DE [REDACTED] 942 1280709
P 070708Z
FM DSD
TO [REDACTED]
ZEM

DSD	FILE	FOLIO
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Information removed for national
security and/or personal sensitivities

~~SECRET COMINT CHANNELS.~~

PLEASE PASS TO [REDACTED] (DSD) ON ARRIVAL.
FROM [REDACTED]



INTERFERENCE AT COONAWARRA.

2. HAVE HEARD FROM D OF C THAT CONSTRUCTION OF AN 11 KV OVERHEAD POWER LINE TO PROVIDE POWER TO BERRIMAH HOTEL IS DUE TO COMMENCE 7 MAY.
3. PROPOSED ROUTE IS KNOWN IN DARWIN, IT IS WITHIN HALF MILE OF AERIALS AND APPROACHES TO 165 YARDS AT CLOSEST POINT. UNDERSTAND THAT LINE WILL BE INSULATED TO 22 KV TO MINIMISE INSULATOR LEAKAGE. UNDERSTAND ALSO THAT AN ALTERNATIVE ROUTE (NO DETAILS HERE) IS BEING PROPOSED.
4. TO CONFORM WITH CODE OF PRACTICE AND TO KEEP ANY POSSIBLE INTERFERENCE TO ABSOLUTE MINIMUM CABLES SHOULD BE UNDERGROUND. HOWEVER, THIS WILL COST IN EXCESS OF TEN THOUSAND DOLLARS AND AM DOUBTFUL IF THIS JUSTIFIED IN VIEW OF SHOAL BAY.
5. NOISE LEVEL AT STATION IS AS WE KNOW, ALREADY PRETTY HIGH AND COULD BE THAT ANYTHING ADDITIONAL FROM POWER LINE WOULD BE HARDLY NOTICEABLE.
6. GRATEFUL, THEREFORE, YOU EXAMINE PROPOSED NEW ROUTING AND LET ME KNOW WHETHER, IN YOUR OPINION, AVERAGE LEVEL OF POSSIBLE INTERFERENCE TO SIGINT TASKS NORMALLY COVERED BY STATION, WILL BE TOLERABLE/MARGINAL/UNACCEPTABLE.
7. FULLY REALISE THAT THERE ARE MANY IMponderables INVOLVED. IT MIGHT BE A GOOD IDEA (IF YOU HAVE THE TIME) TO TAKE OUT A RECEIVER TO A LOCATION NEAR TO AN EXISTING LINE AND ESTIMATE ACTUAL LEVELS.
8. IMAGINE [REDACTED] ETC WILL BE FULLY AWARE OF SITUATION.
9. UNDERSTAND YOU ARE NOW AN EXPERT ON AIRCRAFT HYDRAULIC SYSTEMS