

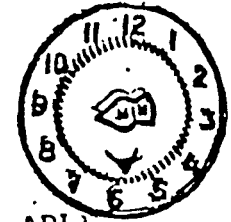
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*56, 7C destroyed 10/1/54*  
*Carl Wilson 8/27/83*  
*J. Diaz 10/2/85*

MAR 16 1954



HAVE RELAY FROM DMA VIA WASHINGTON S-105 54152030Z

~~RESTRICTED DATA GROUP~~ CRYPTO WAR SVC EIGHT EIGHT ONE SIX ABLE  
REENCIPHERS SECTION ONE UEPCR ONE ONE SEVEN DTG ONE FOUR ONE TWO ZERO  
ONE ZEBRA WITH OVERLAP INTO SECTION TWO QUOTE CRYPTO WAR SVC EIGHT  
EIGHT ONE SIX RELAYS

123611

DELETED VERSION ONLY

MSG TRUE DTG ONE THREE ONE TWO ONE EIGHT ZEBRA FROM CJTF SEVEN  
ENIWETOK TO CHAIRMAN AEC LASHDC PD URMSG DTG ONE TWO TWO TWO TWO SIX  
ZEBRA REFERS PD THIS MSG IN SIX PART PD TO FIELDS FROM CLARKSON PD  
THIS IS A SUMMARY REPORT AS REQUESTED IN YOUR ZERO SIX ONE SEVEN FOUR  
SIX ZEBRA PD PART ONE CLN THE NATIVES WERE NOT RPT NOT EVACUATED PRIOR  
TO DETONATION BECAUSE CMM ON THE BASIS OF INFORMATION AVAILABLE  
TO US CMM IT WAS NOT RPT NOT CONSIDERED NECESSARY AND NO RPT NO SIGNIFICANT  
FALL DASH OUT WAS EXPECTED ON INHABITED AREAS PD AN EMERGENCY PLAN FOR  
EVACUATION WAS CONCEIVED PRIOR TO DETONATION AND THE ACTUAL EVACUATION  
WAS CARRIED OUT. IN ACCORDANCE WITH THIS PLAN PD WHAT HAPPENED AND  
THE REASONS THEREFOR ARE COVERED IN MY ZERO EIGHT ZERO ZERO ONE ZERO  
ZEBRA PD DURING THE REMAINDER OF CASTLE WE WILL BE RESTRICTED TO LIMITED  
WEATHER CONDITIONS UNDER WHICH WE CAN FIRE PD ~~SECRET~~ HAS SHOWN AS MIKE  
DID NOT RPT NOT SHOW CMM THAT RADIO ACTIVITY FROM HIGH YIELD DETONATIONS  
CAN BE CARRIED HUNDREDS OF MILES AWAY FROM GROUND ZERO IN INTENSITIES  
SUFFICIENT TO BECOME HEALTH HAZARDS PD I WILL TAKE EVERY PRECAUTION  
TO AVOID DANGER DURING THE COURSE OF FUTURE OPERATIONS TO OTHER  
POPULATED AREAS OF THE PACIFIC PD THE WINDS WHICH ARE ACCEPTABLE AS  
FAVORABLE FOR FIRING WILL BE RESTRICTED TO A NARROW SECTOR OF THE COMPASS  
AND I PROPOSE TO WAIT UNTIL I AM REASONABLY ASSURED CMM ON THE BASIS  
OF THE INFORMATION AVAILABLE TO ME CMM THAT FALL DASH OUT OF SIGNIFICANT

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PART TWO

[redacted]

[redacted]

GROUP CLN HEAVY DAMAGE TO TENT CAMP SMCLN LIGHT TO MODERATE DAMAGE TO BUILDINGS PD THERE IS SUPERFICIAL DAMAGE TO THE CAB FOR [redacted] DELETED BUT NO RPT NO DAMAGE TO THE INSTALLATION INSIDE THE CAB OR TO ANY OTHER SCIENTIFIC INSTALLATIONS ON THESE ISLANDS PD BAKER PD ENYU GROUP CLN NO RPT NO DAMAGE ENYU CAMP AND THERE IS NO RPT NO DAMAGE TO SCIENTIFIC INSTALLATIONS OF THAT ISLAND PD CHARLIE PD BIKINI ISLAND CLN NO RPT NO DAMAGE SUSTAINED ON THIS ISLAND PD DOG PD AOMOEN GROUP CLN TENT CAMP FLATTENED BUT NORPT NO DAMAGE TO SCIENTIFIC INSTALLATIONS ON THAT ISLAND PD PAREN THE ABOVE CONFIRMS THE REPOR SUBMITTED IN NY HOW PLUS ONE TWO HOUR ADVISORY PD PAREN ECHO PD NAMU GROUP CLN THE FAST CAMERA STATION ON VELTA ISLAND WHICH WAS TO RECORD TEMPERATURE [redacted] DELETED MEASUREMENTS WAS HEAVILY DAMAGED BY BLAST CAUSING LOSS OF THE PHOTOGRAPHIC DATA WHICH WAS TO HAVE BEEN RECORDED THERE PD THE ELECTRONIC DATA WAS OBTAINED FROM THIS STATION PD THE RECORDING STATION ON NAMU AT THE FAR END OF THE ONE TWO VACUUM PIPES WAS DAMAGED BUT THE DATE THEREIN WAS RECOVERED PD PART THREE CLN THE FOLLOWING PRELIMINARY INFORMATION IS SUBMITTED CLN ABLE PD RADIO CHEMISTRY FIRST FISSION YIELD PAREN NOT RPT NOT TOTAL YIELD PAREN FIGURES INDICATE ORDER OF [redacted] DELETED PD THE SAMPLES COLLECTED BY AIRCRAFT WERE EXCELLENT PD BAKER PD HYDRODYNAMIC MEASUREMENTS PAREN BALL OF FIRE AND SHOCK TIME OF ARRIVAL PAREN GAVE YIELD AS [redacted] PD CHARLIE PD ALPHA IN THE CONSTANT REGION IS [redacted] DELETED PD THIS VALUE APPEARS TO BE WITHIN EXPERIMENTAL ERROR OF THE PREDICTED VALUE PD DOG PD TIME UNQUOTE [redacted]

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END OF PAGE TWO

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~~SECRET~~  
BPART THREE

VALUE PD DOG PD ~~SECRET~~

~~SECRET~~ PAREN THE PREDICTED VALUE WAS APPROXIMATELY

*Handwritten:* Plans  
*Stamp:* DELETED

THRESHHOLD DETECTORS HAVE BEEN RECOVERED BUT NO RPT NO DATA AS YET  
PD LOVE PD THERMAL EXPERIMENTS CLN MAJORITY OF DATA WAS RECOVERED FOR  
MEASUREMENT OF POWER VERSUS TIME AND TOTAL POWER PD IN GENERAL CMM IT  
CAN BE STATED THAT ALL THE INFORMATION WHICH WAS DESIRED BY LASL ON THE  
BEHAVIOR OF THE DEVICE WAS OBTAINED ~~SECRET~~ PART  
THREE CLN THE CRATER ~~SECRET~~ IS APPROXIMATELY FIVE ZERO ZERO ZERO  
TO SIX ZERO ZERO ZERO FEET IN DIAMETER AND THE SLUDGE LAYER AT *COPIED/DOE*  
BOTTOM IS NINE FOUR FEET BELOW THE SURFACE OF THE WATER PD THERE IS NO *LANL RC*  
RPT NO BLAST DAMAGE TO INSTALLATIONS WHICH ARE PLANNED TO BE USED IN  
FUTURE TESTS PD PART FOUR CLN THE RADIOACTIVE LEVELS ON ALL ISLANDS  
OF BIKINI HAVE HAMPERED OUR OPERATIONS PD WE HAVE BEEN FORCED TO OPERATE  
FROM AFLOAT SINCE BRAVO CMM AND THIS HAS MATERIALLY REDUCED OUR EFFICIENCY  
PD PUR INTER DASH ATOLL TRANSPORTATION HAS OF NECESSITY BEEN BY SEAPLANE.

ON TARE DURING MOST OF THE DAY AND CMM AS OF THE ONE ONE MARCH CMM  
REOPENED THE AIRSTRIP AND HAVE PAREN GARBLE BEING SVCD BY CRYPTO  
WAR PAREN PD THE RAD LEVEL ON ENYU AND THE AOMOEN GROUP HAVE LIMITED  
OUR OPERATIONS ON THESE ISLANDS CONSIDERABLY PD DUE TO THE RADIOLOGICAL  
SITUATION I PROPOSE TO AUTHORIZED DOUBLE THE MAXIMUM PERMISSIBLE  
EXPOSURE OF THREE PNT NINE ROENTGENS FOR SMALL BOAT CREWS CMM HELICOPTER  
PILOTS CMM A SMALL NUMBER OTHER SELECT PERSONNEL PD PART FIVE CLN WE  
ARE READY TO FIRE ~~SECRET~~ AT THE PRESENT TIME PD WEATHER IS THE ONLY  
LIMITING FACTOR PD FOR PLANNING PURPOSES WE EXPECT THAT ~~SECRET~~  
WILL FOLLOW ~~SECRET~~ BY APPROXIMATELY SEVEN DAYS PD AT THE PRESENT TIME  
WE ARE MAINTAINING A CAPABILITY OF FIRING ON ONE EIGHT HOURS NOTICE PD  
AS STATED ABOVE CMM I AM FULLY PREPARED TO WAIT THIS OUT PD PART SIX  
CLN I REPEAT THAT YOU HAVE BEEN AND ARE BEING COMPLETELY INFORMED OF  
DEVELOPMENTS AS THEY TAKE PLACE PD THE SCIENTIFIC DATA WHICH WAS GIVEN  
ABOVE HAS ONLY BEEN RECEIVED AND STUDIED BY OGLE AS OF TOD.

Y PD I DID  
NOT RPT NOT WANT TO SUBMIT TO YOU A CURSORY REPORT ON THE SCIENTIFIC  
DATA UNTIL SUCH TIME AS IT COULD BE PROPERLY EVALUATED PD I WILL  
APPRECIATE YOU INFORMING ME IF THE ABOVE DOES NOT RPT NOT ANSWER ANY  
SPECIFIC QUESTIONS THAT YOU MAY HAVE

15/2353Z

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