

MARSHALL ISLANDS FILE TRACKING DOCUMENT

Record Number: 185

File Name (TITLE): Test Data

Document Number (ID): 135111

DATE: _____

Previous Location (FROM): CIC

AUTHOR: _____

Additional Information: _____

OrMIbox: 12

CyMIbox: 7

135111

Case 520.0

Site No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	H&N Dwg. No.	Remarks
									Volts	Ø	KW				
1	F	-		N 147, 750 E 67, 790	Mike	T.U.4		Tower Cab - 88' x 46' x 62' high steel structure with 20 ton crane inside				4			180
2	"	294	117-11-00	-	"	"	"	Auxiliary building for sub-assembly and repair work - 48' x 24' x 8' high frame structure with 1 dehumidified room				3	None	1034-F-3	Location scaled from drawing, not accurate
3	"	287	255-04-00	-	"	"	"	Tritium storage hut - 8' x 12' x 7' high frame structure with power exhaust system				None	None	1027-F-3	Location scaled from drawing, not accurate
4	"	37	16-25-00	-	"	"	"	Telemetry building - 16' x 32' x 8' high frame structure with special generators and dehumidified room				1		1037-F-3	Location scaled from drawing, not accurate
5	"	51	2-21-00	-	"	E. G. 28		Central timing station, firing center and television transmitter - 24' x 32' x 8' high frame structure, entirely dehumidified				2			Location scaled from drawing, not accurate
6	"	223	349-33-00	-	"	"	"	Television antenna - Mast with 2 discs 375' high				None	None		Location scaled from drawing, not accurate
7	"	7.65	343-54-54	-	"	T.U.4		Reflux. Bearer & Support				"	"		Location scaled from drawing, not accurate

CLASSIFICATION CANCELLED
WITH DELETIONS
BY AUTHORITY OF DOE/OC
RC 326 US ATOMIC ENERGY
COMMISSION
REMOVED BY J. Diaz 3/15/89 DATE 3/20/89 Location SNL
Collection Roll # 1382
Folder Q-1 EV4
(1st & 2nd Folder)

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MAR 755

4102

MICROFILM REEL 1450 SEP 30

This document consists of 34 pages
No. 24 of 32 copies. Series A
116801

3466-141755

CENTRAL M & R
CONTROL NO. C

Case 520.0

SECRET

2 1481

Sta. No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	S	ION
									Volts	Ω	KW.				
10	J	18,992.8	98-25-58	N144,964.72 E 86,577.47		11.2	AFSMP	Seismograph Pier Existing GREENHOUSE structure 771	None	None	None	None	None		Location given from Mike Zero
11	X	4191.32	242-34-01	N145,819 E64,070				6' x 6' x 3' deep concrete block in wooden hut							
12	Y	75,404.3	127-35-28	N101,751.71 E127,539.19				Existing GREENHOUSE structure 773							
13	LL	83,869.61	205-00-33	N71,744 E32,333				6' x 6' x3' deep concrete block in wooden hut							
14	FF							Existing GREENHOUSE structure 775	110	1	2				

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No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	SE	SECRET	
									Volts	g	K.W.				
120	7				Nike	1.2	J-11	Internal Nuclear Detector Measurements of XXXXXXXXXX Thallium plate attached to outside of XXXXXXXXXX	None	None	None	None	None	None	None

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MICROFILM FILE 1450 SEP 30

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Sta No	Site	Distance from Zero (ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signal	MAN. DOW. SECRET
									Volts	Ω	K.W.			
200	I	9000	73-54-54	N150, 243.57 E76, 437.66	Mike	2	NRILK	Recording Station 52'x44'x14' concrete structure				5		

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Sta No.	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phone	Signal	Type	Remarks
									Volts	G	KW				
250	Y	5,741.04	152-21-18.9	N103,067.64 E126,792.05	King	2	NRLE	Recording Station Existing GREENHOUSE Structure 6a							
251	Y	2000	15-00-00.2	N106,218.15 E124,647.64	"	"	"	Alpha Station							

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SECURITY INFORMATION

Sta. No	Site	Distance ^a from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Special Sig	Remarks
									Volts	Ω	KW.			
300	A	17,347.37	239-26-48	N138,931.64 E 52,851.25	Mike 3.3 3.4	J-15	J-15	Hot Spot Seab Case Motion Concrete structure 12' x 12' x 24' high inside, walls 5' thick				2		One phone on island net, other on Sta 1 mirror mount net
301	KE				" 3.1 3.2 3.5 3.6 6.2	H.O.G.	"	Ball of Fire: Cloud Rise Illumination vs. Time Rhangmeter Air-mass-motion Standard H.O.G. photo cab on strengthened photo tower 125' high (NRLS uses platforms at 100' & 113' for Sta 805)				3		Used for Mike & King, phone at bottom with exten- sions at top of tower and on Sta 805 at 100' level
					King 3.1 3.2 3.5 3.6	"	"	Ball of Fire Cloud rise Illumination vs. time Rhangmeter						
302	KE				Mike 3.1 3.2	"	"	Ball of Fire Cloud rise Concrete structure approx 3' x 3' x 4' inside, 3' thick walls, axis of cameras 10' above grade, small room in base				1		
303.01	J			N144,993.68 E 85,902.08	" 3.1	"	"	Low Air Mass Motion Concrete pier approx 4' high				None		
303.02	"			N144,984.62 E 85,897.85	"	"	"	"				"		
303.03	"			N144,975.55 E 85,893.63	"	"	"	"				"		
303.04	"	18,312.18	98-44-35	N144,966.49 E 85,889.40	"	"	"	"				"		
303.05	"	18,309.42	98-46-22	N144,957.43 E 85,885.17	"	"	"	Ball of Fire				"		
303.06	"	18,306.63	98-48-11	N144,948.38 E 85,880.95	"	"	"	"				"		
303.07	"	18,303.83	98-50-00	N144,939.32 E 85,876.72	"	"	"	"				"		
303.08	"			N144,930.26 E 85,872.50	" 6.4a	"	"	Water wave motion				"		

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~~SECRET~~ Remarks

Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power		Phones	
									Volts	KW		
303.09	T				Mike	6.2	E.O.&O	Low Air Mass-Motion			Concrete pier approx 4' high	None
"	"				King	"	"	"	"	"	"	"
303.10	"				Mike	"	"	"	"	"	"	"
303.10	"				King	"	"	"	"	"	"	"
303.11	"				Mike	"	"	"	"	"	"	"
303.11	"				King	"	"	"	"	"	"	"
303.12	"				Mike	"	"	High	"	"	"	"
303.12	"				King	"	"	Low	"	"	"	"
303.13	"				Mike	"	"	High	"	"	"	"
303.13	"				King	"	"	Low	"	"	"	"
303.14	"				Mike	"	"	High	"	"	"	"
303.14	"				King	"	"	Low	"	"	"	"
303.15	"				Mike	"	"	High	"	"	"	"
303.15	"				King	"	"	Low	"	"	"	"
303.16	"				Mike	"	"	High	"	"	"	"
303.16	"				King	"	"	Low	"	"	"	"
303.17	"				Mike	6.4a	E.O.&O	Water Wave Motion			"	"
303.18	T				"	"	"	"	"	"	"	"
303.19	"				"	6.2	"	"	"	"	"	"

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Sta No	Site	Distance from Zero (ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signal	Remarks	
									Volts	Ω	KW				
303.20	Y				Mike	6.2	H.G.80.	Low Air Mass Motion	Concrete pier approx 4' high	None	None	None	None		
304	MM				King	3.8	"	Height of Burst							
305	EE				King	"	"	" " "							
330	F	9.587	163-54-54		Mike	3.3	J-15	Hot Spot	Array of pipes in Sta. 1 Mirror Mount	None	None	None	1	None	
331.01	"	106.00	1181-24-54		"	"	"	"	"	"	"	"	Note	"	
331.02	"	121.00	176-24-54		"	"	"	"	"	"	"	"	"	"	
331.03	"	136.00	171-24-54		"	"	"	"	"	"	"	"	"	"	
331.04	"	145.00	256-24-54		"	"	"	"	"	"	"	"	"	"	
331.05	"	162.00	151-24-54		"	"	"	"	"	"	"	"	"	"	
331.06	"	180.00	146-24-54		"	"	"	"	"	"	"	"	"	"	
331.07	"	201.00	139-54-54		"	"	"	"	"	"	"	"	"	"	

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Phone Jack on each mount. One Portable Instrument will serve all mounts

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Sta No	Site	Distance from Zero (Fl.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signal	HBN	Remarks
									Volts	g	KW.				
410	D	6600	248-33-19	N 45.33700 E 61,646.91	Mike	4.1 4.2	J-12	Slow Neutron Observations High Energy Neutron Observations Dead man to resist 50 ton pull	None	None	None	None	None		
411.01	F	300	"		"	"	"	Stake, 2" pipe 4' above ground	"	"	"	"	"		1" plowshare- steel cable from Sta 411.01 to Sta 411.25 and attached to Sta 410
411.02	Reef	600	"		"	"	"	Stake, 2" pipe 4' above high tide	"	"	"	"	"		
411.03	"	900	"		"	"	"	"	"	"	"	"			
411.04	"	1200	"		"	"	"	"	"	"	"	"			
411.05	"	1500	"		"	"	"	"	"	"	"	"			
411.06	"	1800	"		"	"	"	"	"	"	"	"			
411.07	"	2100	"		"	"	"	"	"	"	"	"			
411.08	"	2400	"		"	"	"	"	"	"	"	"			
411.09	"	2700	"		"	"	"	"	"	"	"	"			
411.10	"	3000	"		"	"	"	"	"	"	"	"			
411.11	"	3300	"		"	"	"	"	"	"	"	"			
411.12	"	3600	"		"	"	"	"	"	"	"	"			
411.13	"	3900	"		"	"	"	"	"	"	"	"			
411.14	"	4200	"		"	"	"	"	"	"	"	"			
411.15	"	4500	"		"	"	"	"	"	"	"	"			
411.16	"	4800	"		"	"	"	Stake, 2" pipe 4' above high tide	"	"	"	"	"		
411.17	"	5100	"		"	"	"	"	"	"	"	"	"		

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Sta. No.	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	H&M Cont. No.	Remarks
									Volts	Ω	KW				
411.18	Reef	5400	248-33-19		Mike	4.1 4.2	J-12	Slow Neutron Observations High Energy Neutron Observations	Stake, 2" pipe 4' above high tide	None	None	None	None	None	
411.19	D	5700	"		"	"	"	"	4' above ground	"	"	"	"	"	
411.20	"	6000	"		"	"	"	"	"	"	"	"	"	"	
411.21	"	6300	"		"	"	"	"	"	"	"	"	"	"	
411.22	"	6600	"		"	"	"	"	"	"	"	"	"	"	
411.23	Reef	6900	248-33-19		"	"	"	"	4' above high tide	"	"	"	"	"	
411.24	"	7200	"		"	"	"	"	"	"	"	"	"	"	
411.25	"	7500	"		"	"	"	"	"	"	"	"	"	"	

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Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	M&N Dwg. No.	Remarks
									Volts	Ø	KW				
412.01	Reef	300			King	4.1 4.2	J-12	Slow Neutron Observations High Energy Neutron Observations	Goal post, cross bar 4' above high tide	None	None	None	None		
412.02	"	600			"	"	"	"	"	"	"	"	"		
412.03	"	900			"	"	"	"	"	"	"	"	"		
412.04	"	1200			"	"	"	"	"	"	"	"	"		
412.05	"	1500			"	"	"	"	"	"	"	"	"		
412.06	Y	1800			"	"	"	"	"	"	"	"	"		
412.07	"	2100			"	"	"	"	"	"	"	"	"		
412.08	"	2400			"	"	"	"	"	"	"	"	"		
412.09	"	2700			"	"	"	"	"	"	"	"	"		
412.10	"	3000			"	"	"	"	"	"	"	"	"		
412.11	"	3300			"	"	"	"	"	"	"	"	"		
412.12	"	3600			"	"	"	"	"	"	"	"	"		
412.13	"	3900			"	"	"	"	"	"	"	"	"		
412.14	"	4200			"	"	"	"	"	"	"	"	"		
412.15	"	4500			"	"	"	"	"	"	"	"	"		
412.16	"	4800			"	"	"	"	"	"	"	"	"		
412.17	"	5100			"	"	"	"	"	"	"	"	"		
412.18	"	5400			"	"	"	"	"	"	"	"	"		

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Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing	H&M	Remarks
									Volts	G	K.W.				
412.19	Y	5700			King	4.1 4.2	J-12	Slow Neutron Observations High Energy Neutron Observations	Goal post, cross bar 4' above ground	None	None	None	None	None	
412.20	"	6000			"	"	"	"	"	"	"	"	"	"	
412.21	"	6300			"	"	"	"	"	"	"	"	"	"	
412.22	"	6600			"	"	"	"	"	"	"	"	"	"	
412.23	"	6900			"	"	"	"	"	"	"	"	"	"	
412.24	"	7200			"	"	"	"	"	"	"	"	"	"	

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MICROFILMED 450 SEP 30

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Sta No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	H&N Dwg. No.	Remarks
									Volts	Ω	K.W.				
440	X				Mike	4.4	J-12	Neutron Intensity vs. Time Two fission fragment cameras on sled, may or may not be attached to Sta 410 by 1/2" cable	None	None	None	None	None		
441	Y				King			Single fission fragment camera on sled, 1/2" plowshare-steel cable attached to sled and laid out toward south end of island							

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Sta No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	H&N Cont. No.	Remarks
									Volts	G	K.W.				
510.01	A	18900			Mike	5.1	J-13	Total Gamma Dose 6' length of 4" pipe set 5' in ground	None	None	None	None	SECURE		
510.02	"	18600			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.03	"	18300			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.04	"	18000			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.05	"	17700			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.06	"	17400			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.07	"	17100			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.08	B	14400			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.09	"	14100			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.10	"	13800			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.11	"	13500			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.12	"	13200			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.13	"	12900			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.14	"	12600			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.15	0	8700			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.16	"	8400			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.17	"	8100			"	"	"	" " " " " " " "	"	"	"	"	"	"	"
510.18	"	7800			"	"	"	" " " " " " " "	"	"	"	"	"	"	"

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ENCLOSURE 150 SL

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SECURE

Sta No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	HSA Det. No.	Remarks
									Volts	G	K.W.				
510.19	G	7500			Mike	5.1	J-13	Total Gamma Dose 6' Length of 4" pipe set 5' in ground	None	None	None	None	None		
510.20	D	6900			"	"	"	"	"	"	"	"	"		
510.21	"	6600			"	"	"	"	"	"	"	"	"		
510.22	"	6300			"	"	"	"	"	"	"	"	"		
510.23	"	6000			"	"	"	"	"	"	"	"	"		
510.24	"	5700			"	"	"	"	"	"	"	"	"		
510.25	"	4500			"	"	"	"	"	"	"	"	"		
510.26	"	4200			"	"	"	"	"	"	"	"	"		
510.27	"	3900			"	"	"	"	"	"	"	"	"		
510.28	"	3600			"	"	"	"	"	"	"	"	"		
510.29	"	3300			"	"	"	"	"	"	"	"	"		
510.30	G	3000			"	"	"	"	"	"	"	"	"		
510.31	"	3300			"	"	"	"	"	"	"	"	"		
510.32	"	3600			"	"	"	"	"	"	"	"	"		
510.33	"	3900			"	"	"	"	"	"	"	"	"		
510.34	"	4200			"	"	"	"	"	"	"	"	"		
510.35	"	4500			"	"	"	"	"	"	"	"	"		

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MICROFILMED 15 SEP 30

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Sta. No.	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description			Power			Phones	Timing	Remarks
								Volts	Ω	K.W.	None	None	None			
510.36	G-E	4800			Nike	5.1	J-13	Total Gamma Dose	6' Length of 4" pipe set 5' in ground	None	None	None	None	None		On causeway between Sites G & H
510.37	H	5100			.	.	.	.	.	.	.	.	.	.
510.38	.	5400			.	.	.	.	.	.	.	.	.	.
510.39	.	5700			.	.	.	.	.	.	.	.	.	.
510.40	.	6000			.	.	.	.	.	.	.	.	.	.
510.41	H-I	6300			.	.	.	.	.	.	.	.	.	.		On causeway between Sites H & I
510.42	.	6600			.	.	.	.	.	.	.	.	.	.
510.43	.	6900			.	.	.	.	.	.	.	.	.	.
510.44	.	7200			.	.	.	.	.	.	.	.	.	.
510.45	.	7500			.	.	.	.	.	.	.	.	.	.
510.46	I	7800			.	.	.	.	.	.	.	.	.	.
510.47	.	8100				
510.48	.	8400				
510.49	.	8700				
510.50	.	9000				
510.51	.	9300				
510.52	J	15,300				
510.53	.	15,600				

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SECRET

Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	Remarks
									Volts	G	KW			
510.54	J	15,900			Mike	5.1	J-13	Total Gamma Dose 6' Length of 4" pipe set 5' in ground	None	None	None	None	None	
510.55	"	16,200			"	"	"	" " " " " " " "	"	"	"	"	"	
510.56	"	16,500			"	"	"	" " " " " " " "	"	"	"	"	"	
510.57	"	16,800			"	"	"	" " " " " " " "	"	"	"	"	"	

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Sta. No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	-Power			Phones	Timing Signals	H&N Dwg. No.	Remarks
									Volts	Ω	KW.				
510.58	J	17100			Mike	5.1	J-13	Total Gamma Dose	6' Length of 1/2" pipe set 5' in ground	None	None	None	None	None	XXXXXXXXXX
510.59	"	17400			"	"	"	"	"	"	"	"	"	"	
510.60	"	17700			"	"	"	"	"	"	"	"	"	"	
510.61	"	18000			"	"	"	"	"	"	"	"	"	"	
510.62	"	18300			"	"	"	"	"	"	"	"	"	"	
510.63	"	18600			"	"	"	"	"	"	"	"	"	"	
510.64	"	18900			"	"	"	"	"	"	"	"	"	"	
510.65	"	19200			"	"	"	"	"	"	"	"	"	"	
510.66	"	19500			"	"	"	"	"	"	"	"	"	"	
511.01	Y	2100			King	"	"	"	4' Length of 2" angle iron set 3' in ground	"	"	"	"	"	
511.02	"	2400			"	"	"	"	"	"	"	"	"	"	
511.03	"	2700			"	"	"	"	"	"	"	"	"	"	
511.04	"	3000			"	"	"	"	"	"	"	"	"	"	
511.05	"	3300			"	"	"	"	"	"	"	"	"	"	
511.06	"	3600			"	"	"	"	"	"	"	"	"	"	
511.07	"	3900			"	"	"	"	"	"	"	"	"	"	
511.08	"	4200			"	"	"	"	"	"	"	"	"	"	
511.09	"	4500			"	"	"	"	"	"	"	"	"	"	

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Site No.	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description		Power			Phones	Timing Signals	H&N Dwg No.	Remarks
										Volts	Ω	KW.				
511.10	Y	4800			King	5.1	J-13	Total Gamma Dose	4' Length of 2" angle iron set 3' in ground	None	None	None	None	None		
511.11	"	5100			"	"	"	"	"	"	"	"	"	"		
511.12	"	5400			"	"	"	"	"	"	"	"	"	"		
511.13	"	5700			"	"	"	"	"	"	"	"	"	"		
511.14	"	6000			"	"	"	"	"	"	"	"	"	"		
511.15	"	6300			"	"	"	"	"	"	"	"	"	"		
511.16	"	6600			"	"	"	"	"	"	"	"	"	"		
511.17	"	6900			"	"	"	"	"	"	"	"	"	"		
511.18	"	7200			"	"	"	"	"	"	"	"	"	"		
511.19	"	7500			"	"	"	"	"	"	"	"	"	"		
511.20	"	7800			"	"	"	"	"	"	"	"	"	"		
511.21	"	8100			"	"	"	"	"	"	"	"	"	"		
511.22	"	8400			"	"	"	"	"	"	"	"	"	"		
511.23	"	8700			"	"	"	"	"	"	"	"	"	"		
511.24	"	9000			"	"	"	"	"	"	"	"	"	"		
511.25	"	9300			"	"	"	"	"	"	"	"	"	"		
511.26	"	9600			"	"	"	"	"	"	"	"	"	"		

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Sta No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	H&N Dwg. No.	Remarks
									Volts	Ω	KW				
520	0	7552.76	240-45-14	N144,060 E 61,200	Mike	5.20	J-13	Gamma Intensity vs. Time Recording shelter 8' x 8' x 10' inside with maze entrance. Wall and earth to equal 10' earth shielding	110	1	2	1	- 1 Sec	SECRET	20
521.01	B	13150.74	241-01-40	N141,380 E 56,285	"	"	"	24" dia. pipe in ground 16' deep	None	None	None	None	- 5 Min - 1 Sec		
521.02	D	5832.03	244-04-19	N145,200 E 62,545	"	"	"								
521.03	H	3546.74	242-38-25	N146,120 E 64,640	"	"	"								
521.04	Y	2604.83	160-8-52	N105,699.97 E125,014.59	King	"	"								
521.05	"	4748.38	151-55-18	N103,960.48 E126,364.96	"	"	"								
521.06	"	6859.33	148-11-33	N102,320.78 E127,745.33	"	"	"								

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Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	H&N	1500
									Volts	G	KW				
530.01	I					5-3	J-13	Fall-out Gamma Intensity Recorder inside and detector outside Station 200	NONE	NONE	NONE	1	NONE		Signal telemetered to Parry by telephone line
530.02	J							Recorder inside and detector outside Station 801							
531.01	A							Self-recording recorder inside detector outside Station 300				NONE			
531.02	J							Self-recording recorder inside and detector outside and existing GREENHOUSE structure							
531.03	T														
531.04	Y														
531.05	EE														
531.06	LL														

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a No.	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	M&N Data Reports
									Volts	Ø	KW			
600	I	8,350	71°37'48.2"	N150,381.52 E 75,714.50	M	6.1	Sandia	Recording Station Concrete Structure 8' x 21' x 8' h inside				1	3 Sig. -50 MHz -10 Hz	
601	J	18,651.4'	94°30'42.7"	N146,282.72 E 86,383.61	"	"	"	Existing GREENHOUSE structure 301E				"		
602	K	21,316.1'	105°44'25"	N141,967.44 E 88,306.78	"	"	"	Existing GREENHOUSE structure 301H				"		
603	M	30,226.03	110°21'41.7"	N136,651.00 N137,217.06 E 96,127.37 E 96,153.00	"	"	"	Concrete structure 8' x 21' x 8' h inside				"		
604	S	47,560.91	110°04'14.1"	N131,428.16 E112,462.56	"	"	"	Existing GREENHOUSE structure #132, a & b				"		
605	Y	74,832.7	127°13'35.5"	N102,478.64 E127,375.50	"	"	"	Existing GREENHOUSE structure #55 add partition & exhaust system for batteries				"		
605	"	6,534.34	150°13'09"	" " "	X	"	"	" " "				"		
606	XX	114,318.53	145°01'24"	N54,071.00 E133,320.00	M	"	"	Fiber structure 8' x 21' x 8' h inside				"		
606	"	54,820.80	170°41'14"	"	X	"	"	" " " "				"		

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Sta. No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	MAN Dwg. No.	Remarks
									Volts	Ω	K.W.				
✓ 610	HN X	11,489.75'	72°49'25.2"	N 151,143.08 E 78,767.31	Mike	6.1	Sandia	Pressure-time-distance, 15' tower on reef between I & J WIND MEASUR, TEMPERATURE SAIR PRESS - ZANUCC 51dg, 1 MPA	None			None			
✓ 611.01	J	15,900'	93°16'38.5"	N 146,841.00 E 83,664.00	"	6.3 x 6.8	"	45° tower 51dg, 1 MPA	"			"			Also Battery Box 36" x 36" x 30" IS
✓ 611.02	K	21,412.21'	105°51'31.3"	N 141,898.77 E 88,387.23	"	"	"	"	"			"			
✓ 611.03	M	30,254.05' 30,129.73'	111°18'50" 110°16'40.9"	N 136,747.00 E 137,291.27 E 90,046.13 E 101,000.00	"	"	"	"	"			"			
✓ 611.04	S	47,574.13'	109°55'36.9"	N 131,535.75 E 112,515.70	"	"	"	"	"			"			
✓ 612.01	HE	114,239.68	144°51'56"	N 54,172.00 E 103,217.00	"	"	"	15' Tower	"			"			
✓ 612.02	HE	54,754.01	170°20'27"	"	King	"	"	"	"			"			
✓ 613.01	O	26,909.80	111°34'17"	N 134,254.00 E 101,927.00	Mike	"	"	10' Tower	"			"			
✓ 613.02	Y	74,884.50	127°18'56.7"	N 102,354.48 E 127,346.17	"	"	"	"	"			"			
✓ 614	OW	4,421.73'	72°11'50.8"	N 149,101.89 E 72,000.00	"	"	"	Ground Baffle (2 gauge)	"			"			
✓ 615.01	H Z	5,900.00'	72°44'45.2"	N 149,500.00 E 73,424.49	"	"	"	Ground Baffle (3 gauges)	"			"			
✓ 615.02	IX	8,250.00	71°37'48.2"	N 150,350.00 E 75,619.59	"	"	"	"	"			"			
✓ 616.01	H	5,900.00'	72°36'37"	N 149,513.33 E 73,420.34	"	"	"	RAMP ON GROUND 1/ GAGE AT 2'0	"			"			STAGNATION PRESS
✓ 616.02	I	8,250.01	71°31'58"	N 150,363.29 E 75,615.18	"	"	"	"	"			"			"

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Sto No	Site	Distance from Zero (ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	H&N Dwg No.	Remarks
									Volts	Ø	KW				
✓ 617.01	Y-164f	2500	143°30'	N106,140.36 E125,617.06	X	6.1	Sandia	Air Pressure over water	15' Tower	None		None	None		
✓ 617.02	"	3000	"	N105,738.43 E125,914.47	"	"	"	"	"	"	"	"	"		
✓ 617.03	"	4000	"	N104,934.57 E126,509.29	"	"	"	"	"	"	"	"	"		
✓ 617.04	"	5000	"	N104,130.72 E127,104.11	"	"	"	"	"	"	"	"	"		
✓ 617.05	"	6000	"	N103,326.86 E127,698.93	"	"	"	"	"	"	"	"	"		
✓ 617.06	"	7000	"	N102,523.00 E128,293.76	"	"	"	"	"	"	"	"	"		
✓ 617.07	"	10,000	"	N100,111.43 E130,078.25	"	"	"	"	"	"	"	"	"		
✓ 617.08	"	15,000	151°45'-00"	N94,936.64 E131,229.80 N 109,676.55	"	"	"	"	"	"	"	"	"		
✓ 618	Y	5000	153°28'07.4"	N103,669.87 E126,363.44 E126,363.44	"	6.3	"	Pressure-time distance on ground	WIND 15' Tower ✓	"	"	"	6104-Y-3	Battery Box 18" x 18" x 36"	
✓ 619.01	"	7000	150°27'41.1"	N102,059.81 E127,581.08	"	6.3 → 6.9	"	AFTER WIND ? velocity of sound	15' Tower ✓	"	"	"	6105-Y-3	Battery Box 30" x 36" x 36" (2 cases)	
✓ 619.02	"	9,678.46	150°13'02.9"	N 99,749.90 E128,937.38	"	"	"		"	"	"	"	6106-Y-3	"	
✓ 6101.01	"	3000	161°08'07.3"	N105,311.14 E125,100.00	"	"	"		Ground Baffle (1 gauge)	"	"	"	6108-Q-3	"	
✓ 6101.02	"	5000	153°38'26.2"	N103,669.87 E126,350.00	"	"	"		"	"	"	"	6104-Q-3	"	
✓ 6101.03	"	7000	150°37'30.4"	N102,050.00 E127,563.65	"	"	"		"	"	"	"	6109-Q-3	"	
✓ 6101.04	"	9,678.44	150°20'09.2"	N 99,740.00 E128,920.00	"	"	"		"	"	"	"	6109-Q-3	"	

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Sta No.	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phone	Timing Signals	H&N Dwg. No.	Remarks
									Volts	Ω	KW				
620.01	Reef	4422	49°57'00"	N150,595.36 E 71,174.97	Mike	6.2	J-10	Air Mass-Motion Mortar on Post				None	1 Sig.		
620.02	"	5900	56°14'00"	N151,039.29 E 72,694.72	"	"	"	" " "				"	"		
620.03	"	8250	56°47'00"	N152,025.78 E 74,845.51	"	"	"	" " "				"	"		
620.04	"	11,490	62°13'00"	N153,105.83 E 77,955.39	"	"	"	" " "				"	"		
621.01	Lagoon	15,900			"	"	"	" " "				"	B.D.		
621.02	"	21,412			"	"	"	" " "				"	"		
621.03	"	30,130			"	"	"	" " "				"	"		
621.04	"				"	"	"	" " "				"	"		
621.05	"	51,516			"	"	"	" " "				"	"		
621.06	"				"	"	"	" " "				"	"		
621.10	"	4,000	280°00'00"	N108,844.59 E120,190.77	King	"	"	" " "				"	"		
621.11	"	5,000	" " "	N109,018.24 E119,205.96	"	"	"	" " "				"	"		
621.12	"	6,000	" " "	N109,191.89 E118,221.15	"	"	"	" " "				"	"		
621.13	"	7,000	" " "	N109,365.54 E117,236.35	"	"	"	" " "				"	"		
621.14	"	10,000	280°00'00"	N109,886.48 E114,281.92	"	"	"	" " "				"	"		
621.15	"	15,000	" " "	N110,754.72 E109,357.88	"	"	"	" " "				"	"		
622	KE				"	"	"	" " "				"	"		Mortar on Land

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Sta No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	HBM	
									Volts	Ω	KW				
623.01	J	18,913.15	100°25'26.7"	N144,328 E 86,391	Mike	6.2	J-10	High Air Motion Studies 3 rd Naval Gun							
623.02	"				"	"	"	" " " " " " " "							
623.03	"				"	"	"	" " " " " " " "							
623.04	"				"	"	"	" " " " " " " "							
623.05	"				"	"	"	" " " " " " " "							
623.06	"				"	"	"	" " " " " " " "							
623.07	"				"	"	"	" " " " " " " "							
623.08	"				"	"	"	" " " " " " " "							
623.09	"				"	"	"	" " " " " " " "							
623.10	"				"	"	"	" " " " " " " "							
623.11	"				"	"	"	" " " " " " " "							

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Sta No	Site	Distance from Zero (Ft.)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	N&M Dwg. No.	Remarks
									Volts	Ω	KW				
630.01	J	19,363.08	98°04'48.1"	N145,028.40 E 86,960.86	Mike	6.3	J-10	Shookwind & after-wind 24" Dia. hole 16' deep				None	-1 M -5 Sec		1506
630.02	L	24,104.07	108°8'7.5"	N140,247.27 E 90,696.67	"	"	"	" " " " " " " "				"	"		
630.03	M	30,763.79	108°20'18.5"	N138,476.80 E 96,991.44	"	"	"	" " " " " " " "				"	"		
630.04	T	51,008.31	110°44'21.2"	N129,687.18 E115,493.06	"	"	"	" " " " " " " "				"	"		

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Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power		Phones	Timing Signals	HBN Dwg No.	Remarks
									Volts	KW				
650.01	I	TO BE DECIDED IN THE FIELD			M	6.7b	Sandla	Ground Motion						1507
								10" dia. hole in ground						
650.02	J													
650.03	K													
650.04	M													
650.05	S X													
650.06	XI													
670.01	H			N 193,897.89 E 72,215.33				WATER PRESS						
670.02	J			N 141,319.45 E 82,331.60				" "						
670.03	S			N 126,342.63 E 109,754.75				" "						
670.04	EE							" "						

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Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	M&N-Dev No	Remarks	
									Volts	Ω	KW					
690.01	J				Mike	6.9	J-10	Beta Densitometer								1508
690.02	L															
690.03	M															
690.04	S															

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Sta No	Site	Distance from Zero (ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Existing GREENHOUSE structure	Power			Phones	Timing Signals	MAN Dwg	Remarks
										Volts	G	KW				
800	J	18,960.7'	99°35'53.6"	N144,588.53 E 86,485.26	Mike	8.2	NRLS	Thermal Intensity vs. Time	Existing GREENHOUSE structure 6B			1	-15 Min - 2 Min - 1 Sec		Requires 2 independent power sources & circuits	1509
801	J	18,860.22	99-29-51		"	8.1	NRLS	Integral Thermal Radiation	Existing GREENHOUSE structure 6A						Power and timing signals of Sta 800 also serve Sta 801	
802	T	51,242.2	111°45'56"	N128,818.10 E115,406.66	"	8.3	"	Spectroscopy	Existing GREENHOUSE structure 6B			1	-15 Min - 2 Min - 1 Sec		Requires 2 independent power sources and circuits	
"	"	22,433.61	337°07'01"	"	King	"	"	"	"			"	-15 Min - 2 Min - 1 Sec		"	
803	"	51,136.7'	111°48'39.6"	N128,847.06 E115,304.64	Mike	8.1	"	Integral Thermal Radiation	Existing GREENHOUSE structure 6A						Power and timing signals of Sta 802 also serve Sta 803	
"	"	22,500.1	336°54'23"	"	King	8.1	"	Integral thermal radiation	"			"			"	
"	"				"	8.2	"	Thermal intensity vs. Time	"			"			"	
804	BB				"	8.1	"	Integral Thermal Radiation	Wooden cab 12' x 12' x 8' on tower 25' high base enclosed to 8' level			"	-15 Min - 2 Min - 1 Sec		"	
"	"				"	8.2	"	Thermal intensity vs. Time	"			"			"	
"	"				"	8.3	"	Spectroscopy	"			"			"	
805	EE				Mike	8.1	"	Integral Thermal Radiation	Platform at 113' and enclosed room at 100' in shaft of Sta 301 tower			"	-15 Min - 2 Min - 1 Sec		"	
"	"				"	8.3	"	Spectroscopy	"			"			"	
"	"				"	8.4	"	Air Attenuation	"			"			"	
"	"				King	8.1	"	Integral Thermal Radiation	"			"	-15 Min - 2 Min - 1 Sec		"	
"	"				"	8.3	"	Spectroscopy	"			"			"	
"	"				"	8.4	"	Air Attenuation	"			"			"	

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Sta No	Site	Distance from Zero (Fi)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Phones	Timing Signals	NAM O-1	Remarks	1510
									Volts	G	KW					
810.01	A				Mike	S-1	NRLS	Integral Thermal Radiation (Black Ball)	None	None	None	None	None			
810.02	I				"	"	"	"	"	"	"	"	"			
810.03	HH				"	"	"	"	"	"	"	"	"			
810.04	J				"	"	"	"	"	"	"	"	"			
810.05	L				"	"	"	"	"	"	"	"	"			
810.06	M				"	"	"	"	"	"	"	"	"			
810.07	O				"	"	"	"	"	"	"	"	"			
810.08	T				"	"	"	"	"	"	"	"	"			
810.09	Y				King	"	"	"	"	"	"	"	"			
810.10	"				"	"	"	"	"	"	"	"	"			
810.11	"				"	"	"	"	"	"	"	"	"			

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Sta No	Site	Distance from Zero (ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power			Time	Remarks	
									Volts	G	KW			
840	A				Mike	S.4	MRLS	Air Attenuation 11' x 11' platform on roof of Sta 300	None	None	None	1	None	1511
841	Y				"	"	"	11' x 11' platform on roof of Sta 1	"	"	"	1	"	
842	I				"	"	"	8' x 8' platform 20' high	"	"	"	1	"	

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Sta No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power				Project	Timing	Remarks
									Volts	Ω	KW				
910	XX				Mike	9.1	J-12	Electromagnetic signals	Antenna consisting of telephone pole 50' high & appropriate wires	None	None	None	None	None	1512
					King										

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Site No	Site	Distance from Zero (Ft)	Azimuth from Zero	Coordinates	Shot	Project	User	Description	Power		Phones	Timing	Remarks
									Volts	G - KW			
1000.01	A				Mike	10	E. G. G.	Timing Station			1		
1000.02	B							Similar to GREENHOUSE structure 101					
1000.03	C												
1000.04	D												
1000.05	B												
1000.06	I												
1000.07	K												
1000.08	L												
1000.09	M												
1001.01	J	19,435.0'	101°07'09"	N144,001.97 E86,860.22				Existing GREENHOUSE structure 69					
"	"	51,714.6'	313°53'21"	" " "	King								
1001.02	T	53,122.0'	112°09'43.3"	N127,710.92 E116,987.42	Mike								
"	"	20,824.2'	339°56'26"	" " "	King								
1001.03	Y	75,312.3	127°37'32.6"	N101,771.77 E127,438.53	Mike								
"	"	7,185.3'	152°35'00"	" " "	King								
1002	X				Mike								
"	"				King								
1130	F			N147,500 E 67,500									
1131	NH												

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SECURITY INFORMATION

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