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REPOSITORY

COLLECTION

RG 326 ATOMIC ENERGY COMMISSION

405962

BOX No.

52670 (#28) A16164 326-658730

UNITED STATES

FOLDER

WEATHER STATIONS

ATOMIC ENERGY COMMISSION  
Eniwetok Proving Ground



TEE:EW:M-2506

December 23, 1957

TO WHOM IT MAY CONCERN:

BEST COPY AVAILABLE

Subject: LETTER OF INTRODUCTION AND AUTHORITY

The bearer, Mr. Thomas J. Baldwin, is the senior representative assigned by the AEC Contractor, Holmes & Narver, Inc., for a construction mission at Rongelap.

The construction mission is scheduled to be accomplished by January 18, 1958.

In addition to the specific assignment as contained in the Holmes and Narver "Letter of Instruction", date: December 23, 1957, addressed to Mr. Thomas J. Baldwin, the undersigned authorizes and limits Mr. Baldwin as follows:

1. No commitments of any kind are to be made to inhabitants of the Trust Territories.
2. Coordination will be effected only with the representatives of Trust Territory Government.
3. Maintain safety to inhabitants and Holmes and Narver employees.
4. Protect trees to the maximum. Record actual damage by type and number destroyed where unavoidable. The local magistrate should be present when trees or other property is removed to verify count of trees destroyed and other pertinent details.
5. Maintain progress, reporting via ship radio, and make emergency reports promptly.

Sincerely yours,

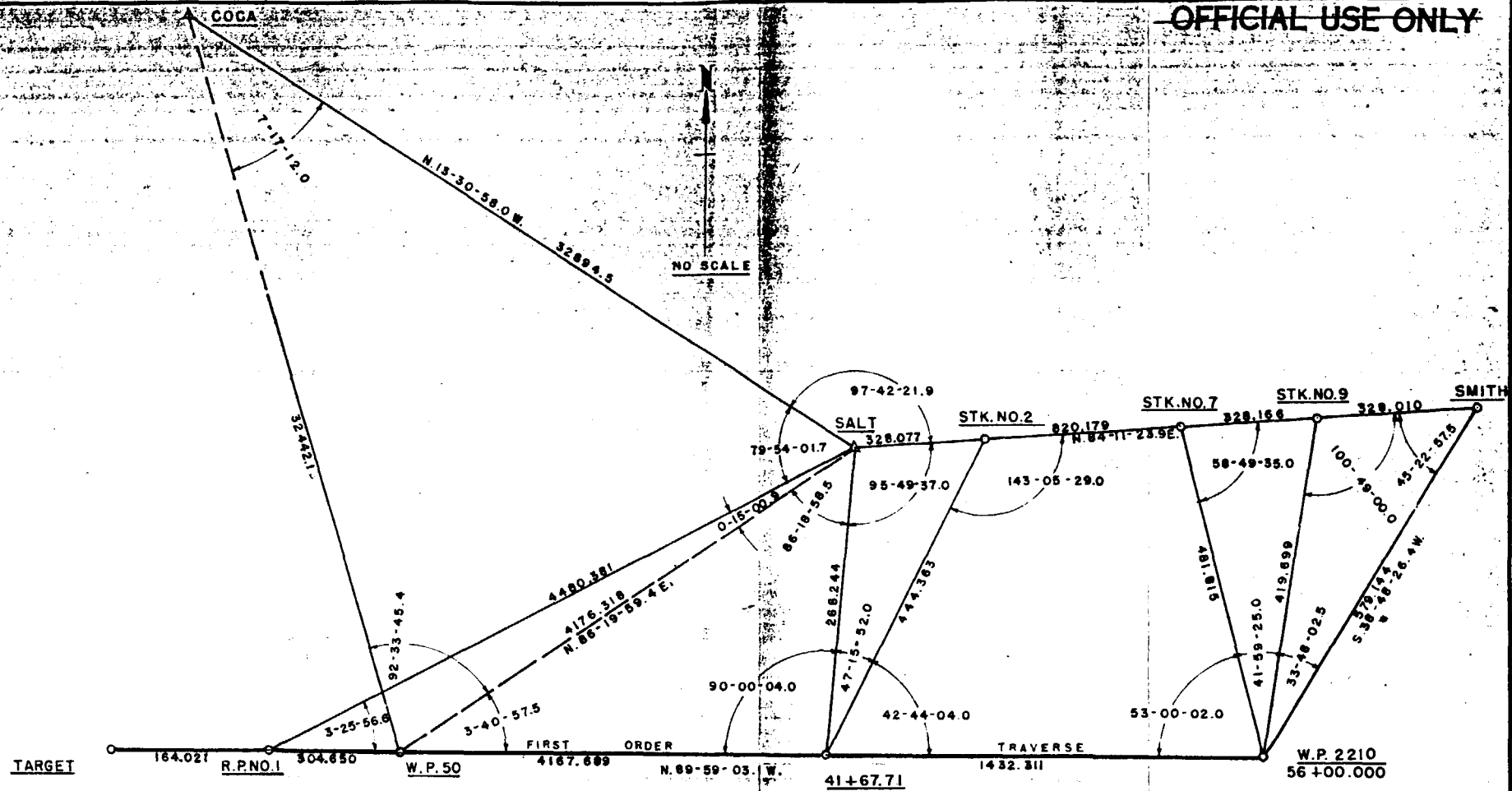
ERNEST WYNKOOP  
Chief, Eniwetok Branch

cc: Pac. Opns. Div., ALO  
HICOMTERPACIS, Guam  
DISTAD, Marshall Islands  
H&N, EPG  
H&N, LosA (2)  
Chrono  
Central

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STATION	PLANE COORDINATES	
	NORTH	EAST
COCA	132,405.10	106,278.70
SALT	100,421.60	113,966.80
SMITH	100,604.26	115,761.96
W.P. 2210	100,152.96	115,399.01
41+67.71	100,153.36	113,966.70
W.P. 50	100,154.50	109,799.00

DECLASSIFIED PER DOE  
 LETTER DATED JULY, 15, 1994  
 FROM ANTON SINISGALLI TO  
 DIANE S. NIXON

THIS IS AN OFFICIAL DOCUMENT OF THE UNITED STATES.  
 IT MAY NOT BE PUBLISHED, REPRODUCED, OR USED FOR  
 OTHER THAN OFFICIAL PURPOSES WITHOUT THE PRIOR  
 WRITTEN CONSENT OF THE UNITED STATES ATOMIC  
 ENERGY COMMISSION AND IS SUBJECT TO RECALL.  
 ANY VIOLATION WILL BE SUBJECT TO PUNISHMENT  
 UNDER THE LAWS OF THE UNITED STATES.

LOCATION OF STATIONS  
 50 - 2210

U. S. ATOMIC ENERGY COMMISSION  
 SANTA FE OPERATIONS OFFICE

**HOLMES & NARVER, INC.**  
 ENGINEERS—CONSTRUCTORS  
 828 S. FIGUEROA ST., LOS ANGELES 17, CALIF.

DRAWN BY L. S. H.	CHECKED BY M. R. T.	DATE 10-28-53	SHEET NO. 7210
JOB NO. 884	APPROVED <i>[Signature]</i>		TA 17

**OFFICIAL USE ONLY**

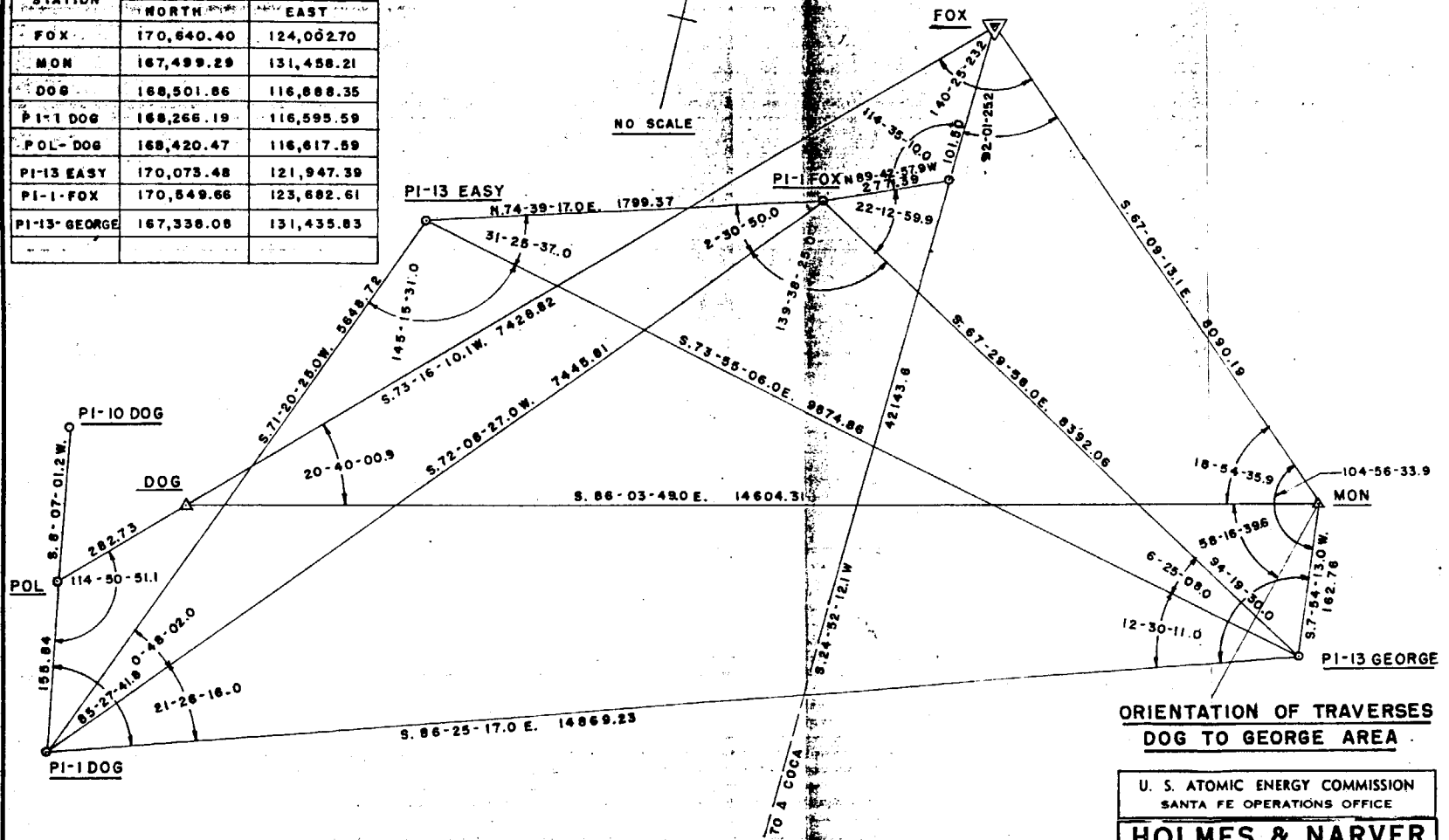
23







STATION	PLANE COORDINATES	
	NORTH	EAST
FOX	170,640.40	124,002.70
MON	167,499.29	131,458.21
DOG	168,501.86	116,888.35
PI-1 DOG	168,266.19	116,595.59
POL-DOG	168,420.47	116,617.89
PI-13 EASY	170,073.48	121,947.39
PI-1-FOX	170,549.66	123,682.61
PI-13-GEORGE	167,338.08	131,435.83



**ORIENTATION OF TRAVERSES  
DOG TO GEORGE AREA**

U. S. ATOMIC ENERGY COMMISSION  
SANTA FE OPERATIONS OFFICE

**HOLMES & NARVER**  
INCORPORATED  
ENGINEERS-CONSTRUCTORS  
828 S. FIGUEROA ST., LOS ANGELES 17, CALIF.

DRAWN BY L S H	CHECKED BY M R T	DATE 10-9-53	SHEET NO. 7206
JOB NO. 884	APPROVED: <i>[Signature]</i>	-D0- 17	

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UNDER THE LAWS OF THE UNITED STATES.

431928  
2-35-39-31.5E  
TO A COCA

TRAVERSE & AREA COMPUTATION

COMPUTED BY L.S.H. DATE 2-9-56  
 CHECKED BY H.G. DATE 2-9-56

JOB NO. 942 LOCATION BIKINI ATOLL M.I.  
 REFERENCES

STATION	COURSES		FUNCTIONS			LATITUDE		DEPARTURE		CO-ORDINATES		D. M. D.	DOUBLE AREA	
	BEARING	DISTANCE	COSINE	SINE	TANGENT	NORTH	SOUTH	EAST	WEST	NORTH (Y)	EAST (X)		+ AREA	- AREA
YRKE														
DRKE	S74-34-33.69E	68.6220	92401097	22449223	22262113		132.4720	17,011.6		116,536.8	70,016.8			
	12-05-26.21									103,279.6	127,028.4			
YRKE										116,536.8	70,016.8			
CGCA-2	N66-16-26.3E	29.6911	40219204	9138040		15,929.01		36240.97		132,475.8	106,257.8			
VNCKE										99,856.1	99,188.1			
CGCA-2	N12-12-43.4E	33.3764	97230984	21101471		32,619.29		7049.66		132,475.8	106,257.8			
DRKE										103,279.6	127,028.4			
EPGA-2	N36-21-43.2W	31,830.12	81483787	6968893		29,196.22			20,770.61	132,475.8	106,257.8			
N.HOW										148,398.0	167,092.4			
EPGA-2	S71-19-59.0W	62,880.62	26219986	94781399			15,922.16	60,834.62		132,475.8	106,257.8			
YRKE										116,536.8	70,016.8			
EMVCK	N12-06-19.2E	66,788.72	97228344	22461920		15,311.27		12,869.42		171,848.1	82,886.2			
DACHSY	S84-33-08.4E	34,200.94	08493653	92648332			3227.93	33,847.30		148,420.1	116,733.6			
CGCA-2	S16-09-48.0W	37,431.84	9647223	27837461			36,144.24	10475.82		132,475.8	106,257.8			
EMVCK										171,848.1	82,886.2			
CGCA-2	S30-41-36.8E	61,781.51	86922969	61044621			39,372.27	23,371.66		132,475.83	106,257.76			
N.HOW										148,398.0	167,092.4			
GBBELS	N41.50-43.2W	60,139.63	47186229	88167729		18,940.01			25,390.22	167,338.0	131,702.2			
DACHSY	N86-06-16.6W	16,023.42	08683722	99636512			1282.06		14,968.62	168,620.1	116,733.6			
GBBELS										167,338.0	131,702.2			
CGCA-2	S36-07-26.8W	48,160.03	20774187	68962333			38262.77		26,444.41	132,475.8	106,257.8			

HOLMES & NARVER, INC. - ENGINEERS-CONSTRUCTORS

TRAVERSE & AREA COMPUTATION

COMPUTED BY L.S.H. DATE 7-6-56  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

JOB NO. 942 LOCATION BIKINI ATOLL M.I.  
 REFERENCES \_\_\_\_\_

STATION	COURSES		FUNCTIONS			LATITUDE		DEPARTURE		CO-ORDINATES		D. M. D.	DOUBLE AREA	
	BEARING	DISTANCE	COSINE	SINE	TANGENT	NORTH	SOUTH	EAST	WEST	NORTH (Y)	EAST (X)		+ AREA	- AREA
						<u>1953 COORDINATES</u>								
A FIRE										170.57607	127.20064			
NP-1210	S79-19-57.11	10679.614	98271806	18510870	18236404		1976.89		10496.05	168.59818	116.70559			
A FIRE										170.57607	127.20064			
NP-1342	S52-11-18.25E	5537.907	58512123	81094540	72153046		3240.35	4490.94		167.33472	131.69152			
NP-1210														
NP-1342	S26-10-51.05	15039.16												
						<u>1955 COORDINATES</u>								
DAGHST										168.6201	116.72212			
FIRE	N79-26-18.4E	10647.91	8357753	98300512		1954.719		10466.951		170.57482	127.20255			
GOBELS	S54-16-59.5E	5544.52	58377938	81191234			3236.776	4501.664		167.33824	131.70221			
DAGHST										168.6201	116.72312			
NP-1210	S52-38-35.5W	36.89	60677477	79487229			22.384		29.322	168.59772	116.70428			
FIRE	N79-19-57.4E	10682.86	18510731	98271851		1977.105		10496.277		170.57482	127.20056			
GOBELS										167.33822	131.70222			
NP-1342	S70-38-56.7W	10.996	33245057	94312062			3.655		10.570	167.33434	131.69183			
FIRE	N54-11-23.9W	5538.24	58509921	81094143		3240.422		4491.299		170.57474	127.20053			

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