

~~RESTRICTED~~  
~~SECRET~~  
~~SECURITY INFORMATION~~  
~~CONFIDENTIAL~~

ENGINEER: ONYR

COLLECTION  
REPOSITORY

TO: DAVID L. MAWER, Sr.  
FROM: H. L. DIETZE

SOLVER  
MEMBER THE TO PLANE COORDINATE  
SYSTEM

DATE: APRIL 1953

Attached are three reports on the subject job:

- Field Book #1014, page 1
- Field Book #1016, page 2
- Field Book #1050, page 1
- Abstract Nos. 1 - 5
- Bearing and Distance Data
- Traverse Sheet
- Computation of ...

The material contains information affecting the national defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C., Sec. 793 and 794, and the transmission or revelation of its contents in any manner to an unauthorized person is prohibited by law.

The following procedure was used in developing the Preliminary Plane Coordinate System:

- (1) Solution of Air - Gell. ... distance, Air - Gell.
- (2) Computation of the P.P.C.S. ... based on P.P.C.S. ...
- (3) Computation of P.P.C.S. ... developed by applying the observed angles ... Oboe was used because it gave a direct ... bearing development in the result of a ... traverses connecting Air to Men. ... evidently a better value than ... Air - Oboe - Gell.
- (4) Computation of the P.P.C.S. ... Gell, using the existing P.P.C.S. ... for Oboe.
- (5) Solution of the Oboe - Gell ... observed angles and the distance Oboe - Gell ...
- (6) Computation of the P.P.C.S. ... bearings developed by applying the observed ... bearing derived in (4), and the distances derived ... distance was adjusted by 0.1 ...
- (7) Reevaluation of the ...

Field Book and Abstracts

The rejection is due to the ... reading, and was ... Field book 1050 were ...

DEPARTMENT OF ENERGY DECLASSIFICATION SYSTEM

SINGLE REVIEW AUTHORIZED BY: DASINISS 4/1/73 94	DETERMINATION (CIRCLE NUMBER) 1. CLASSIFICATION RETAINED 2. CLASSIFICATION CHANGED TO 3. CONTAINS NO GOVT. CLASSIFIED INFO 4. COORDINATE WITH 5. CLASSIFICATION CANCELLED 6. CLASSIFIED INFO BRACKETED
REVIEWER (ADD): NAME: J.D. L... DATE: 7/29/94	

CONFIDENTIAL

TO: DAVID L. HENLEY, JR.

JOB: 104-1000-100

FROM: E. L. DIETZE

RE: SURVEYING - CHALLENGE THE TO PLANE COORDINATE

SYSTEM

DATE: 27 APRIL 1953

PAGE 2.

An examination will disclose that the work is in third order specifications, as required by the letter of D. L. Narver, dated 10-1-52, regardless of the interpretation of the Field Order.

An immediate check of the articles will be made. All articles will use these values for work in the field. Please advise if any articles are to be used. All work will be advised.

*E. L. Dietze*

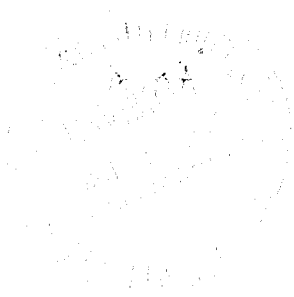
HLD:MPC:jws

Encls.

- cc: L. S. Hammond
- Surveys JS
- NO Chrono
- NO Central
- JS Chrono
- JS Central
- JS Engineering

104-1000-100

*104-1000-100*  
*104-1000-100*



104-1000-100  
104-1000-100  
104-1000-100  
104-1000-100  
104-1000-100  
104-1000-100

104-1000-100