

ILLEGIB


Approved For Release 2001/03/30 : CIA-RDP78T05439A000300210079-3

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~~TOP SECRET RUFF~~



TCS 1431/64-KH  
M/EB 110/64  
3 March 1964  
Copy 1

MEMORANDUM FOR: Chief, Ballistic Missiles and Space Division, OSI

25X1A ATTENTION:   
THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS  
FROM: Chief, CIA/PID (NPIC)  
SUBJECT: Mensural Data on Possible Impact Scars, Kamchatka, USSR  
REFERENCES: (a) Requirement C-SI-4-81,024  
(b) CIA/PID Project C 212-64

1. This memorandum is in response to your requirement dated 28 January 1964 requesting a metrical analysis be performed on the possible impact scars on Kamchatka Peninsula. The diameters of the three prominent scars, the geographic location, and the angular relationship between scars is provided herein. These dimensions were provided by CIA/TID (NPIC).

25X1D  
25X1D

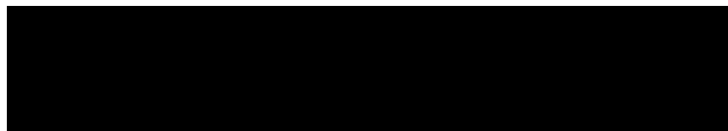
2. The geographic coordinates of the approximate center of the cluster of the three prominent scars (A - C) is 57-22N 161-42E. These coordinates were derived by plotting the photo image to the photo image of the map. (AMS Map Sheet No. 57-9, Series DESPA-1, 1:250,000.) These coordinates are plotted accurate within 15-30 seconds. The precise geographic coordinates of any single scar could not be determined at this time due to an error in the Final Ephemeris for Mission . The Final Ephemeris for Mission  is currently in computation. However, it is doubtful that accuracy greater than that described above could be accomplished from the ephemerical data.

3. The scars have been arbitrarily annotated A through F. The diameters of the three prominent scars (A - C) measure 100 feet, 95 feet, and 105 feet, respectively. Scar A (Figure 1) has been designated as the reference point for angular relationships. The distances between scars are indicated in the table, Figure 2.

DECLASSIFICATION REVIEW BY  
NIMA / DoD

4. REFERENCES:  
Photography

25X1D



Map

AMS, Series DESPA-1, Sheet No. 57-9 (TOP SECRET RUFF)

S-11578

~~TOP SECRET RUFF~~

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

**TOP SECRET RUFF**

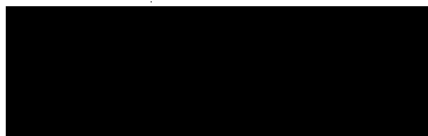
Subject: Mensural Data on Possible Impact Scars,  
Kamchatka, USSR

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5. The photo analyst on this project is [REDACTED] and he may be contacted on extension 2078 should you have any further questions on this project.

6. This project is considered to be complete.



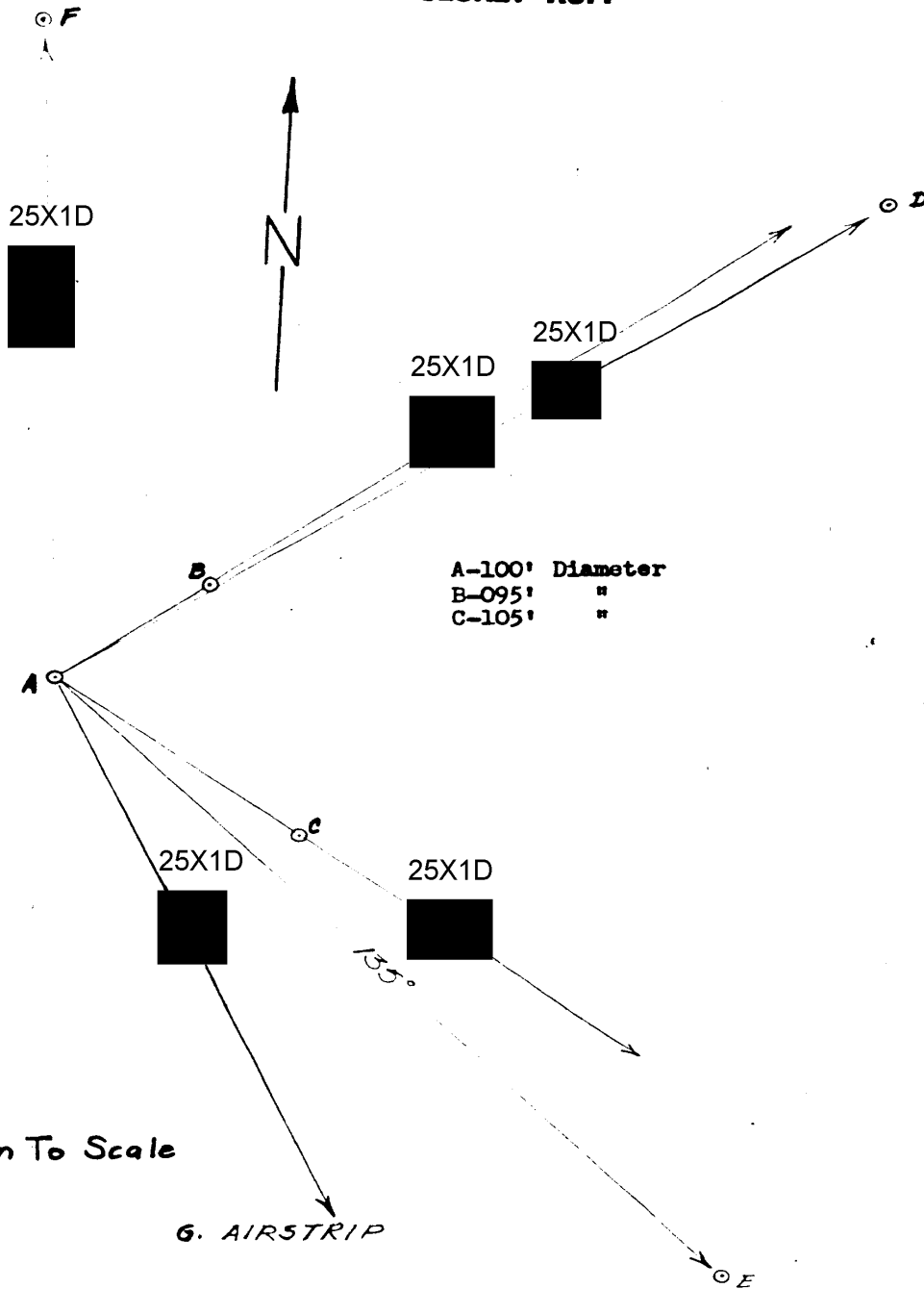
25X1A

**Enclosures:**

- 1 - One line drawing  
(CIA/PID/MEB-P-208/64)
- 2 - Table of Distances  
(CIA/PID/MEB-P-209/64)

**TOP SECRET RUFF**

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Not Drawn To Scale

G. AIRSTRIP

Figure I

TOP SECRET RUFF

CIA/PID/MEB-P-208/64

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