

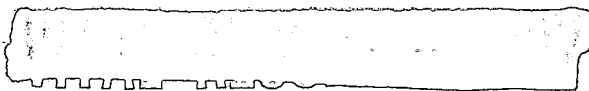
TOP SECRET



IMAGERY  
ANALYSIS  
DIVISION

PIR

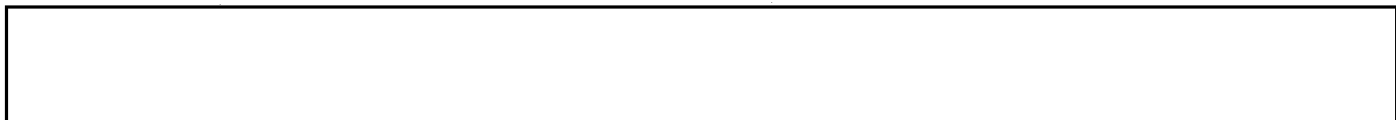
PHOTOGRAPHIC INTELLIGENCE REPORT



SEARCH FOR RECEIVER SITES

NEAR ORENBURG AND BUKHARA, USSR

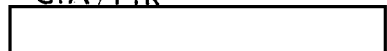
Declassification Review by NIMA/DoD



25X

25X

CIA/PIR 61097



DATE Feb 1966

COPY 31

PAGES 7

GROUP 1  
Excluded from automatic  
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4

|                      |          |               |          |                  |               |          |
|----------------------|----------|---------------|----------|------------------|---------------|----------|
| RECORD COPY          | COPY NO. | PUB. DATE     | LOCATION | MASTER           | DATE RECEIVED | LOCATION |
| DISPOSABLE UNITS (P) |          |               |          |                  |               | MAXIMUM  |
| CUT TO COPIES        | DATE     | CUT TO COPIES | DATE     | COPIES DESTROYED | MAXIMUM       |          |
| 0                    | 7/72     |               |          |                  | 6             |          |
| CUT TO COPIES        | DATE     | CUT TO COPIES | DATE     |                  |               |          |
| CUT TO COPIES        | DATE     | MASTER        | DATE     |                  |               |          |

| DATE |     |     | RECEIVED OR ISSUED     | NUMBER OF COPIES |       |     | DATE |     |     | RECEIVED OR ISSUED | NUMBER OF COPIES |       |     |
|------|-----|-----|------------------------|------------------|-------|-----|------|-----|-----|--------------------|------------------|-------|-----|
| MO.  | DAY | YR. |                        | REC'D            | ISS'D | BAL | MO.  | DAY | YR. |                    | REC'D            | ISS'D | BAL |
| 9    | 4   | 68  | Dist. Unit #90,93-97   | 6                |       | 6   |      |     |     |                    |                  |       |     |
| 8    | 2   | 72  | <i>Dist #90, 93-97</i> |                  |       | 0   | W    | K   | 6   |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |
|      |     |     |                        |                  |       |     |      |     |     |                    |                  |       |     |

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4

TOP SECRET

CIA/PIR-61097

CIA IMAGERY ANALYSIS DIVISION

SEARCH FOR RECEIVER SITES

NEAR ORENBURG AND BUKHARA, USSR

It has been suggested that a possible satellite detection fence may exist across the USSR. The cleared dirt strip (48-40N 58-00E) near the town of Emba and the Emba Missile Test Center (Figure 2) bears some resemblance to the transmitting antenna systems forming part of the U.S. SPASUR (space surveillance) net (Figure 3). Frequent aircraft traffic between Emba and Orenburg (51-47N 55-05E) and between Emba and Bukhara (39-47N 64-26E) suggests that the receiving elements may be located in these areas.

The azimuth of the cleared dirt strip at Emba was determined by the Technical Intelligence Division, NPIC to be [redacted]. A possible error of up to [redacted] must be taken into account in this azimuth determination due to incomplete ephemeral data. A line was then extended through the cleared dirt strip along this azimuth into the Orenburg and Bukhara areas (Figures 1, 4, and 5). Coordinates at 25 nautical mile intervals as determined by TID were used for the plotting of this line.

A search for receiver sites was then conducted on fair to good quality photography in the vicinity of this line in both the Orenburg and Bukhara areas. No installation was observed which suggested the presence of a receiver site or a satellite detection fence.

REFERENCES

PHOTOGRAPHY



MAPS AND CHARTS

ACIC. USAF Global Navigation and Planning Chart, GNC4N, Europe, Scale 1:5,000,000, 4th edition, June 1964 (UNCLASSIFIED)

ACIC. USAF Jet Navigation Chart, JN-23, Caspian Sea, Scale 1:2,000,000, 5th edition, August 1963 (UNCLASSIFIED)

TOP SECRET

K1



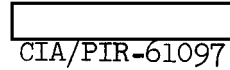
Approved For Release 2002/08/05 : CIA-RDP78T05161A000400010029-4

TOP SECRET



25X

CIA IMAGERY ANALYSIS DIVISION



CIA/PIR-61097

25X

ACIC. USAF Jet Navigation Chart, JN-11N, Ural Mountains, Scale 1:2,000,000, 5th classified edition, May 1960 (CONFIDENTIAL)

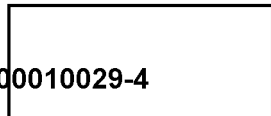
REQUIREMENT

C-SI5-82,374

CIA/IAD PROJECT

30434-5

TOP SECRET



25X

25X

25X1  
25X1

25X1

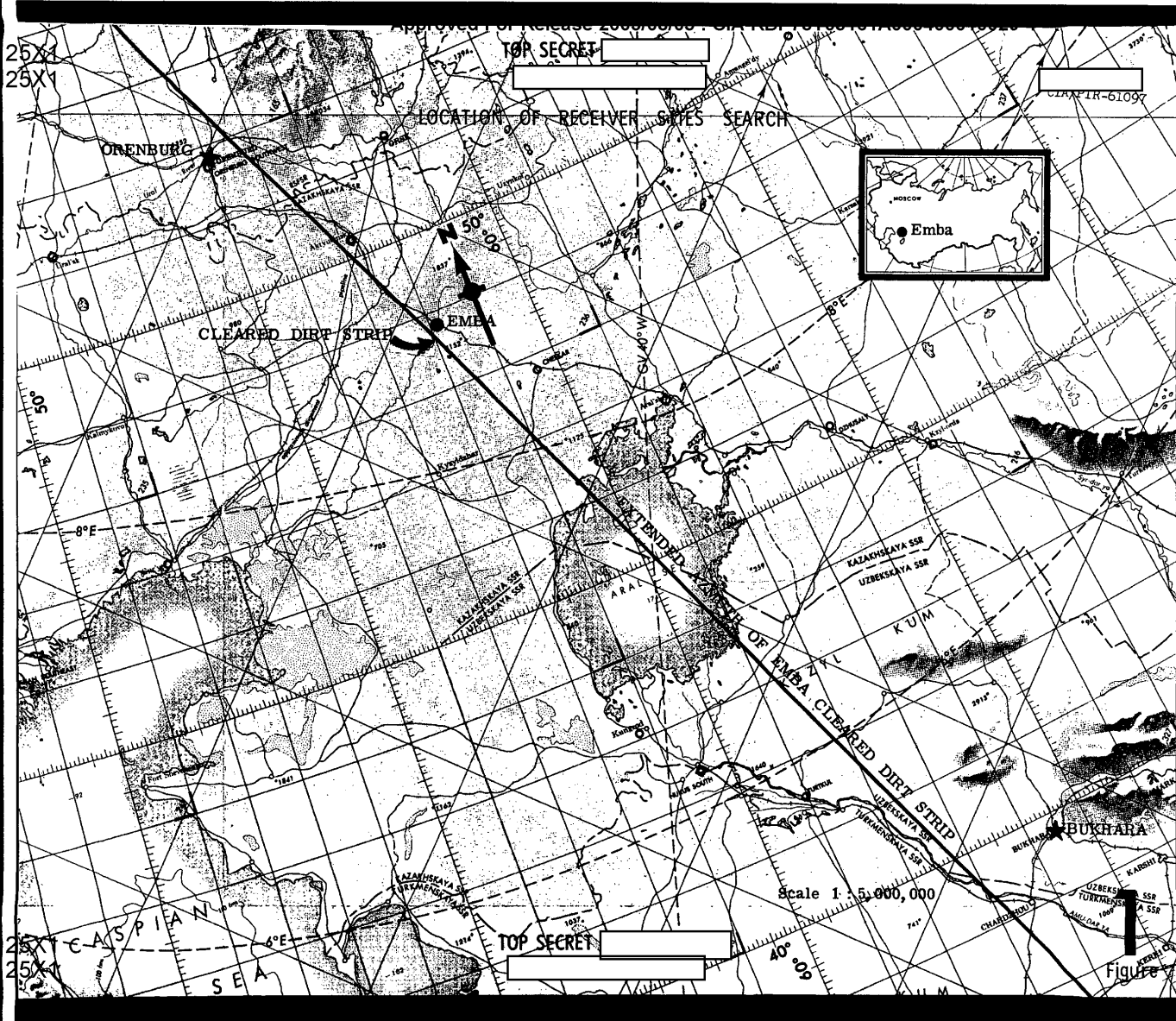


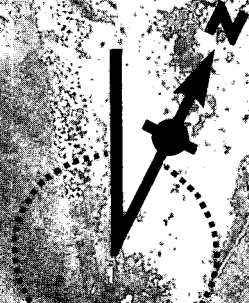
Figure 1

X1  
X1

TOP SECRET [redacted] Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4 [redacted]

25

CLEARED DIRT STRIP  
48 40 N - 58 00 E



25



X1

[redacted] TOP SECRET [redacted] Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4 [redacted]

2  
Figure

25X1

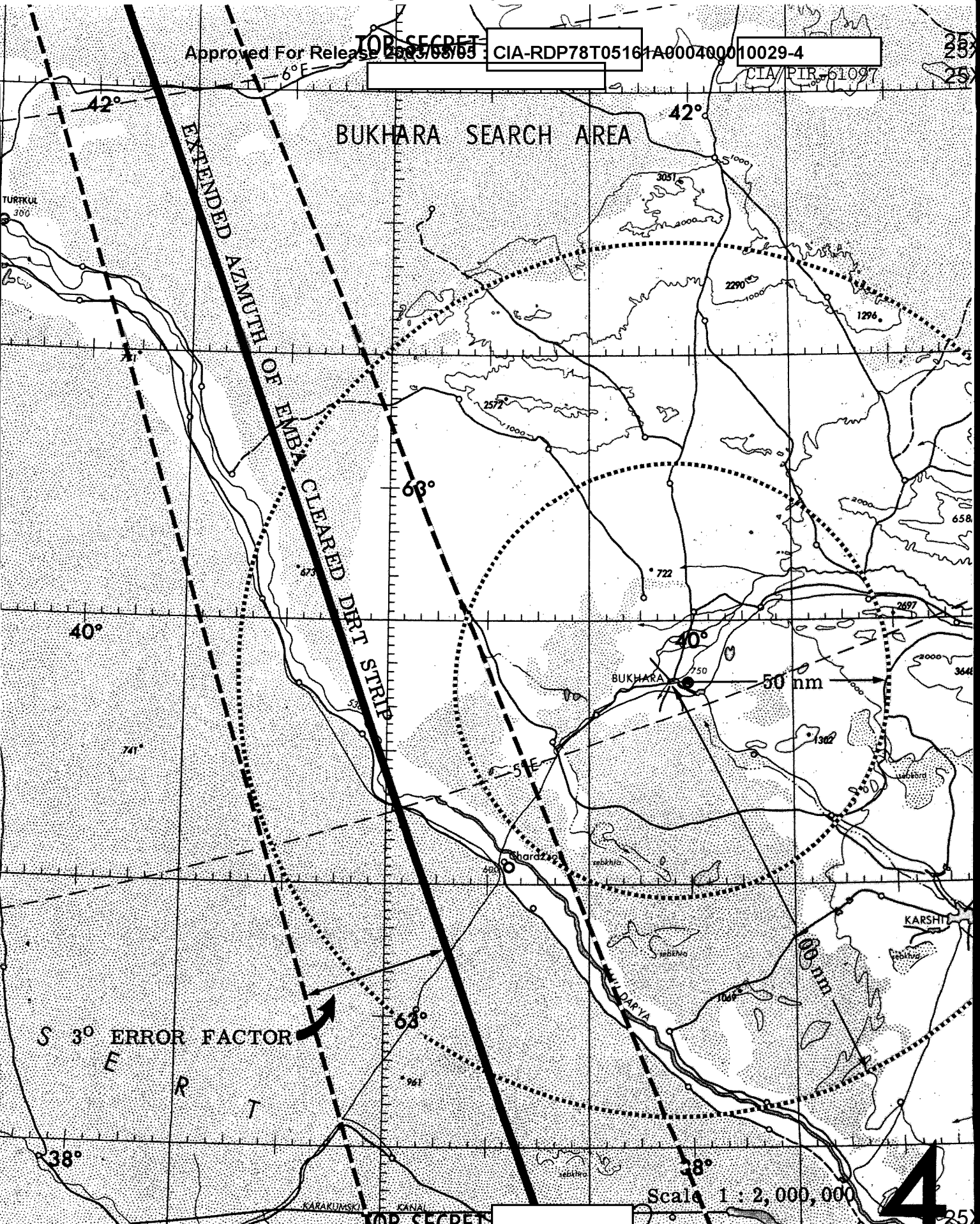
Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010029-4



~~TOP SECRET~~

CIA/PIR-61097



S 3° ERROR FACTOR

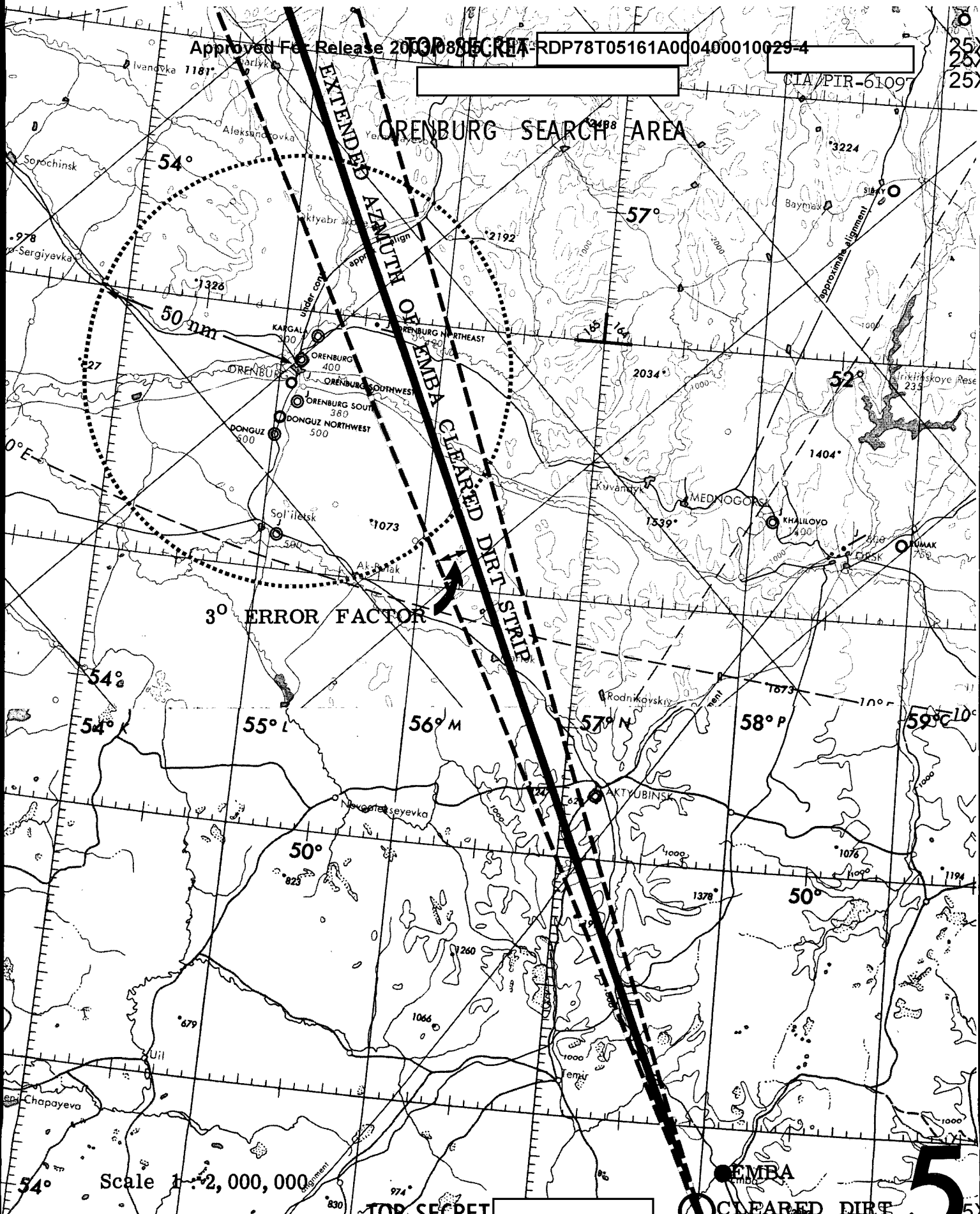
Scale 1 : 2,000,000

~~TOP SECRET~~

Figure 5

4

# ORENBURG SEARCH AREA



Scale 1:2,000,000

EMBA CLEARED DIRT STRIP

# 5

Figure 25

**TOP SECRET**

**TOP SECRET**