Approved For Release 2006/03/10 : CIA-RDP66B00728R000100040033-9

SECRET

CCR-1777-62
Copy 3 of 4

5 September 1962

MEMORANDUM FOR: Director, NPIC

THROUGH : Acting Director, OSA

SUBJECT : Contractor Request for Information
Task Order No. 5, Contract No. BB-425

1. Attached is copy no. 3 of Contractor's letter SHC62-8214-248 dated 16 August 1962. Copy No. 2 of this letter was handed to [redacted] by the undersigned on 28 August 1962. Reference letter contains a request from ITEK for certain information to aid in their design of GAMMA I or II Printers.

25X1A

2. The Contracting Officer has no objection if your office furnishes this information directly to the contractor. However, we would appreciate notification that it was accomplished or, in the event the information is not available or connot be furnished, please advise us.

[redacted]

25X1A

Contracting Officer, OSA

Attachment: OSA-1062-62, Cy 3

25X1A

CD/OSA - [redacted]:ccj
Cy 1 - NPIC w/att.
2 - CD/OSA BB-425 TO 5 T&P w/att.
3 - AD/OSA w/o att.
4 - RB/OSA

DOCUMENT NO. _____
NO CHANGE IN CLASS. ☒
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S C
NEXT REVIEW DATE: 2011
AUTH: HR 70-2
DATE: 10 JUL 1981 REVIEWER: [redacted]

25X1

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SPECIAL HANDLING

1062-62
COPY 1 OF 2

SHC62-8214-248

Copy # 1

August 16, 1962

Dear Jim:

As a result of the meeting held with your technical representatives, [redacted] on 8 August 1962 [redacted] has requested STATINTL that I confirm, through contractual channels, the questions which were presented at this meeting. I feel that definitive answers to these questions are essential in order to determine certain parameters essential to design and fabrication of the Gamma I and Gamma II Rectifying Printers.

25X1A

The following three groups of questions, I believe, cover our information need for this program at this time.

1. Since easel curvature recreates the earth's surface in map scale, its shape is primarily dependent on flight altitude. Two sources of information on the altitudes of the Gamma I input have provided values which have disagreed significantly. The rectification theory is not influenced by flight altitude, but the focusing function of the lens, the easel tilt, lens field, and lens tilt are influenced.

What is the mean altitude of the 24" tipped missions to date?
What is the plus, minus variance from the mean?
What will be the altitude of future missions?
Is the nominal flight altitude for the Gamma II (36" focal length) input the same as for the Gamma I?
What is the expected variance?

2. For the 24" system there are 10 scan cycle steps for 10 settings of V/H. These are known to us and we can determine the residual geometric distortion.

What is the scan cycle rate for the 36" system? Usually expressed as seconds per 360° cycle or radians/sec.

3. Format and Film Data - Is the film of the 36" system exactly 6.600 inches wide? Verify format width of 6.300 inches.

Where is the format located with respect to film edges? Sometimes it is offset a small amount.

Where is the data block?

If at all possible, would you exert your best efforts to supply us with this information as soon as possible.

Very truly yours,

[redacted]

STATINTL

HAM:mk

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