

C/FED

SES-210-86
11 December 1986

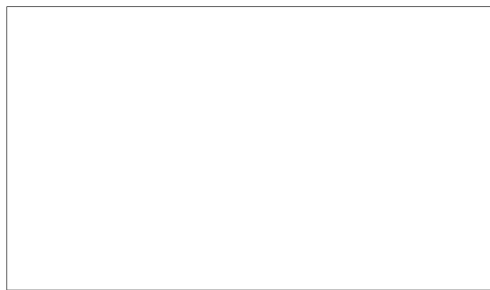
MEMORANDUM FOR: Distribution

FROM: [redacted], GE/SES

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SUBJECT: Minutes of INTERNET Meeting on 9 December 1986

1. The meeting was held at 1500 hours in the ESG Conference Room, Room 301, Ames Building. The following were in attendance:



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2. The meeting was called by [redacted] to discuss two items of importance to INTERNET and the TV Center:

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a. Writing an RFP for competitive procurement for design and installation of the INTERNET Console.

b. Remoting the control and status of the TVR0 at Langley to the Reston TV Center.

3. The RFP is for the INTERNET Console to be located in the ICC room on the third floor of Building B of the Reston Town Center. The console should have the necessary controls and displays to view the results of commands for video and audio routing and link control of the supporting ground stations.

4. The RFP should define all of the interfaces to the console and what is expected for operations. The console should be able to show active and available routing channels at Reston, to monitor TV and audio signals, and include some type of world display showing the INTERNET System and status of each of the links.

5. Reference material to be used in writing the RFP should include: The INTERNET Operations Concept paper, the INTERNET ICD, and documentation written by ST Research in conjunction with FED.

SES-210-86
Page Two

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6. The RFP should include generic functional requirements, physical requirements, ergonomic considerations, schedule, and evaluation criteria and be on the street no later than January 15, 1987.

7. Scheduling should include 60 days for bidders to respond to the RFP, 30 days for government evaluation, time for negotiations and contract award, and a delivery IOC of September 15, 1987.

8. A bidders list should be developed quickly to include 4 to 6 potential bidders. Possible bidders could include: OTI, ST Research, and Teleconferencing Systems. Mitre could be contacted to possibly provide additional qualified bidders.

9. [redacted] are available for consultation in preparing the RFP. All work should be coordinated with [redacted]

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10. For remoting the TVRO (Langley) to Reston, the requirement is to develop a plan to design and ROM the remoting of those functions of the TVRO that would make control and status available in the TV Center at Reston.

11. Use [redacted] work in this area for a baseline. Determine if new receivers with remote capability can be found or if the existing receivers can be modified for remote capability.

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12. For now, the first priority is maintenance of the TVRO. The TVRO equipment must be up and running at all times and hours of coverage are likely to increase over what they are now. ST Research and Sat Comm are currently doing some of the maintenance work. A new program for the IBM PC is needed for antenna tracking.

13. The remote capability for the TVRO will be needed at Reston. But, depending upon complexity of the design it may also be available at the Key Building sometime next year before the move to Reston.

[redacted]

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DS&T/FBIS/ESG/ADD/SES [redacted] : tlr /527-8600 (11DEC86)

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