1. REPORTING INSTALLATION: Langley Research Center
   Hampton, Virginia

2. FACILITY NAME: Projection Planetarium

3. LOCATION (if other than in 1. above): Same as 1.

4. FUNCTIONAL NAME: Projection Planetarium

5. TECHNOLOGICAL AREAS SUPPORTED: Studies of manual control using the "out the window" visual information (Gemini rendezvous, Apollo Launch Abort)

6. NARRATIVE DESCRIPTION OF FACILITY CAPABILITIES & FUNCTIONS:
   40 foot diameter sphere.
   Equipment support structure.
   Static cockpits.
   Three axis drive system to position projection equipment
   (star projector, target projector, and land scene projectors.)

   Application - Space   Category - Guidance and Controls Simulators
7. POTENTIAL:

8. PLANS:

9. BLDG. NO.  1244

10. YR. BUILT:  1965**

11. FAC. CAT. CODE:  310-40

12. INITIAL COST: $177** K

13. NASA B.O.D.  1965

14. STATUS CODE:  Active

15. ACCUM. COST: $330** K

16. LIFE EXPECT.  Indef.

17. OWNER CODE:  NASA

18. OPER. CODE:  NASA

19. CONTRACTOR NAME (if contr. oper.):

** This apparatus only

20. OTHER SOURCES OF INFO:

21. COGNIZANT ORGANIZATIONAL COMPONENT:  Space Mechanics Division

22. LOCAL OFFICE TO CONTACT FOR FURTHER INFO:

Chief, Research Models and Facilities Division (Code 56.000)
Phone: (Area Code 703) 722-7961, extension 4745