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Apollo News Center
Kennedy Space Center, Florida

A14-3
Status Report
5:00 p.m.
Jan. 25, 1970

The precount for the launch of Apollo 14 from the Kennedy Space Center on Sunday is proceeding on schedule. The launch team is doing closeout work on the Saturn V first stage and water servicing on the command-service module is expected to be completed early this evening. Heavy ordnance hookup of the CSM is scheduled late tonight and early tomorrow morning. At 7:30 a.m. tomorrow, the count will go into a 10-hour built-in hold. During this hold, liquid oxygen for the fuel cells in the CSM will be loaded.

The Apollo 14 crew -- Astronauts Alan Shepard, Stuart Roosa and Edgar Mitchell -- underwent four-hour physical examinations this morning at KSC. Dr. Charles A. Berry, Manned Spacecraft Center Director of Medical Operations, declared the crew "certified and ready to fly", based on preliminary results and subject to results of laboratory analysis, expected some 24 hours after the examinations. Tomorrow, the crew will go through lunar module activation procedures in the simulator and perform other simulated maneuvers required in the lunar landing mission.

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A14-4
Status Report
9:15 a.m.
Jan. 26, 1971

The pre-count for the Apollo 14 mission remains on schedule, having entered the first of a series of built-in holds at 7:30 a.m. EST. During this first hold, which will last 10 hours, the liquid oxygen supply will be loaded and pressurized aboard oxygen tank #3, which was added to the service module for this mission.

The Apollo 14 prime flight crew -- Astronauts Alan Shepard, Stuart Roosa and Edgar Mitchell -- will participate in network simulations with Houston Mission Control all day. The simulations will run for about 10 hours, duplicating the flight plan from 102 hours 50 minutes in the mission to lunar touchdown. Command Module Pilot Roosa will work in the command module simulator while Shepard and Mitchell perform in the lunar module simulator. This portion of the mission starts in lunar orbit with transfer of the two astronauts to the lunar module, the lunar descent and touchdown.

Apollo 14 backup Astronauts Eugene Cernan, Ronald Evans and Joe Engle will undergo their final major pre-flight physical this morning. Cernan and Engle will rehearse parts of the second extra vehicular activity (EVA) on the moon during the afternoon.

During checkout last night, a small leak was detected in the accumulator reservoir of the hydraulic package associated with engine #3 in the Saturn V launch vehicle second stage. The

hydraulic package was removed, several components will be replaced and the unit will be re-installed tomorrow after spacecraft pressurization work has been completed. Project officials said this operation will have no effect on countdown operations.

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