



CORONA MISSION 9021

OPERATIONAL BRIEFING

1. This is the first operational CORONA briefing for mission 9021.
2. It is to be a 4 day orbit with an ETA for recovery at 2142 EDT, 7 August (next Monday night). Recovery is possible on any of the three preceding days between the times of 2157 EDT and 2248 EDT.
 - a. To obtain a maximum of 3 hours of daylight in the recovery area, the 1st and 4th days will provide that margin.
 - b. the 2nd and 3rd days will provide 2 & 37 hours and 2 & 11 hours respectively.
 - c. All of the recovery passes fall within the 24 - hour surface recovery capability area and within this area the SCUBA team can be deployed to the capsule within one hours' time after the impact point has been determined.
 - d. A decision to recover has to be made 5 passes (or 7½ hrs.) prior to recovery time to effectively utilize the entire recovery force. To obtain maximum utilization of the force the decision must be made 8 passes (or 12 hrs.) prior to recovery time.
3. 16,087 feet of film would be needed to photograph all of the area that has been programmed to be filmed. We are film limited to 7229 feet of available film. We are over-programmed 122%.

1st day - 53%	
2nd day - 65%	118%
3rd day - 53%	171%
4th day - 51%	222%

4. A command decision is to be made at this briefing to either operate or not operate the camera on passes 3D and 5D. The two passes are controlled together so that if one pass is deemed fruitful to operate the camera over, both will have to be photographed. The two passes require 5.5% of the total film. Passes 1A, 2A and 2D have been programmed to have the camera on over these areas at launch. This is a precaution to insure that the camera will operate over areas of interest in event command control cannot be obtained at the various command tracking stations. These passes will use 11.5% of the film. A re-cap shows that if the decision is made to operate on 3D and 5D, 17% of the film will be used upon completion of the 5D pass.

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5. The decision message has to be in COMMO's hands by 2000 local time. The MENU board lists additional info that should be considered in the plans as the mission progresses.

6. WX and Intelligence will present their briefings.

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