

9/6 Ro 2

SIMULATION SCHEDULE

	<u>SIMULATION</u>		<u>PRIME</u> ✓	<u>SECONDARY</u>	<u>CONSUMABLES</u>
GOLD TEAM (DESCENT)	Descent 1	10/3	Reeves	Perkins	
	Descent 2	10/17	Perkins	Reeves	
	Descent 3	11/1	Reeves	Neubauer	
	Descent 4	11/27	Reeves	Neubauer	
	Activation/Descent 1	9/21	Reeves Perkins	Neubauer	Ritchey
	Activation/Descent 2	10/11	Neubauer	Reeves M/N	Ritchey
	Activation/Descent 3	11/15	Reeves	Perkins	Ritchey
	Activation/Descent 4	11/29	Perkins M/N	Reeves	Ritchey
	LOI Abort 1	9/12	Reeves	Rainey	Ritchey
	LOI Abort 2	10/31	Rainey	Perkins	Ritchey
WHITE TEAM (ASCENT)	Ascent 1	9/26	Perkins	Rainey	Ritchey
	Ascent 2	10/26	Rainey	Perkins	Ritchey
	Ascent 3	11/8	Perkins	Rainey	Ritchey
	Ascent 4	11/22	Rainey	Perkins	Ritchey
EVA TEAM	TLC	9/27	Perkins	Neubauer	Ritchey

SIMULATION TOTAL NUMBERS

	<u>PRIME</u>	<u>SECONDARY</u>	<u>CONSUMABLES</u>	<u>TOTAL</u>
Reeves	6	3	0	9
Perkins	5	5	0	10
Rainey	3	3	0	6
Neubauer	1	4	0	5
Ritchey	0	0	11	11

TEAM 1 (White) - (LAUNCH/TLI, ASC/RNDZ/IM JETT)
 TEAM 2 (Gold) - (LOI, ACT/DOI-2/DES)
 TEAM 3 (Orange)- DOI-1, EVA'S)

FC6/Neubauer

*KEANZ / HUTCH
 GRIFFIN
 FRANK*

REV. A
 9-12-72

*9918
 9-8-72*

LSB APOLLO 17 MANNING

CONTROL TEAMS

<u>TEAM</u>	<u>CONTROL</u>	<u>PGNS</u>	<u>AGS</u>	<u>PROP</u>	<u>PROP CONSUM</u>
1	Strimple	Conwell	Sturm (P)	Nance	Keesler (G)
2	Thorson	Nelson	Stamper	Watkins	Keesler (G)
3	Loden	Gruby (P)	Clark (G)	Stephens (A)	Bell

TELMU TEAMS

<u>TEAM</u>	<u>TELMU</u>	<u>EPS/INST</u>	<u>EPS CONSUM</u>	<u>ECS</u>	<u>PLSS 1</u>	<u>PLSS 2</u>	<u>PLSS CONSUM</u>	<u>PLSS MON</u>
1	Peters	Perkins (P)		Frere (G)				
2	Merritt	Reeves		Smith (G)				
3	Knight	Rainey (A)/ Neubauer (G)	Ritchey (A)	Patin	EVA 1 -Bates	Minter (P)	Wible (H)	Keune (H)
					EVA 2 -Bates	Minter (P)	Wible (H)	Keune (H)
					EVA 3 -Bates	Wible (H)	Minter (P)	Keune (H)
								Wible (H)

CMP EVA Bates

<u>TEAM</u>	<u>SPAN</u>
1	Carlton
2	Whitmore (G)/Shannon
3	Hannigan/Bourque

Key
 A - AF
 G - GAC
 H - HSD
 P - PHO



FC6/Neubauer

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
MANNED SPACECRAFT CENTER
HOUSTON, TEXAS 77058

REPLY TO
ATTN OF: FC4 (72-84)

August 17, 1972

MEMORANDUM

TO: Distribution

FROM: FC44/Head, Power and Propulsion Section

SUBJECT: Apollo 17 EPS Console Training and Manning

Since the FCD reorganization has removed all EPS and Instrumentation/PYRO personnel from the Power and Propulsion section, console 30 manning requirements must be reevaluated. The two console 30 positions will be combined into an EPS/Instrumentation/PYRO SSR engineer. Two experienced operators, one EPS (William D. Reeves) and one Instrumentation/PYRO (Hershel R. Perkins) will be used on a load basis from their organizations. Additionally, three new personnel, well familiar with the LM, have been offered for use on a loan basis from their organizations, two MSRB engineers (Hal L. Rainey and Milton J. Neubauer) and one MPAD engineer (V. Scott Ritchey).

In order to more adequately train the personnel, the simulations will not be split on a team basis, but will be assigned according to the attached schedule. This plan allows a more even distribution of simulations among personnel plus, it specifies a secondary training position to be manned during simulations.

During the actual conduct of the mission one MSRB engineer (Hal Rainey) will be one of the EPS/Instrumentation/PYRO personnel with all related responsibilities except EPS consumables. The MPAD engineer (V. Ritchey) will be responsible for the EPS consumables. Messrs. Rainey and Ritchey will be assigned to the ascent team with myself for all shifts except the actual LM ascent shift at which time Messrs. Perkins and Ritchey will be on duty. Mr. Neubauer will work with all teams as assigned.

William L. Peters

William L. Peters

Approved by:

James E. Hannigan

James E. Hannigan

Chief, LM/Shuttle Systems Branch

TO : LM TROOPS

FROM : LM Group Leader

SUBJECT: Responsibilities for Apollo 17 Sims

The Apollo 17 sims are now scheduled to start on September 11, 1972.

Responsibilities for and during the sims are as follows.

<u>NAME</u>	<u>CST RUNS</u>	<u>SIM SCRIPTS</u>
Benson	ECS/EPS	ASC/TLC/LOI ABORTS
Rainey	EPS/GNC	DES/ACT DES
Neubauer	ECS	DES/ACT DES
Dasch	PROP/ECS	ACS/LOI ABORT/LUN SURFACE/TLC
Swift	GNC/PROP	LUNAR SURFACE

When two men are listed for responsibility in one area of sim scripts, each man is responsible for preparing half of the scripts.

Each man should complete enough scripts in his assigned area to cover at least one day of sims. These scripts should be completed by 11 Sept., 1972.

Individual Sim Sup's will determine when the remainder of the scripts are due.

Following is a list of simulations and the people who are responsible for the LM positions.

<u>SIMULATION</u>	<u>SIM LM</u>	<u>LM MON</u>	<u>SSR LM EPS</u>
TLC	Benson Neubauer	Dasch Neubauer	MVN
LOI/DOI	Benson	Dasch Neubauer	-
LM ACT/DES	Rainey	Neubauer Dasch	1/2 MVN
DESCENT	Neubauer	Rainey	-
LUN SURFACE	Dasch	Swift	-
ASCENT	Dasch	Benson/ Neubauer	Rainey

Dick Benson

cc:

Sim Sup's

All LM's

Dick Benson
5/9/72.