# Apollo 15: Lunar Rover

**HONR 269i** 

To the Moon and Back: The Apollo Program

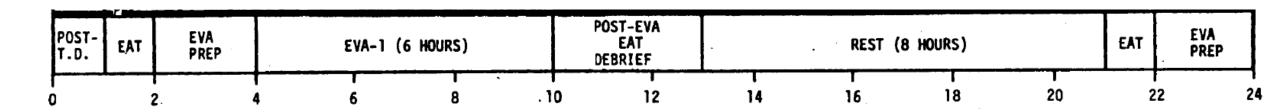
#### Cancellations

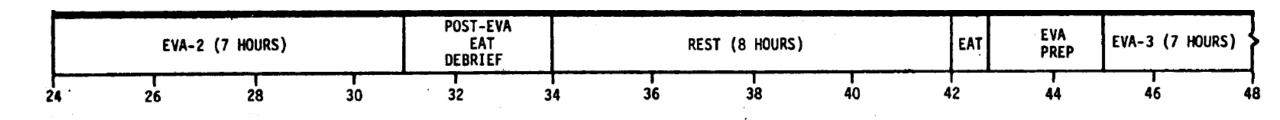
- January 1970
  - Apollo 20 was cancelled to provide a Saturn V for Skylab
  - Apollo 18 and Apollo 19 were delayed until after Skylab to provide a backup
- April 1970
  - Apollo 14 was assigned to repeat the aborted Apollo 13 mission to Fra Mauro
- September 1970
  - Apollo 18 and 19 were cancelled for financial reasons
  - Apollo 15's planned H mission was converted to a J mission
  - Apollo 16 and Apollo 17 would also fly J missions, as originally planned

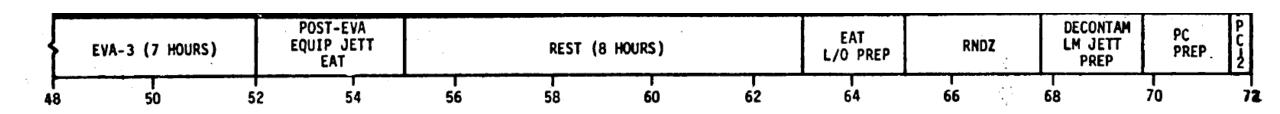


## TOUCHOOWN

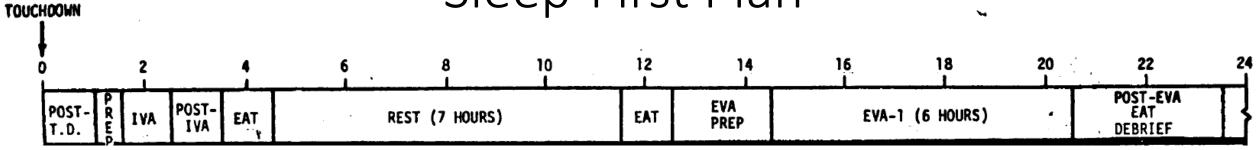
#### **EVA-First Plan**

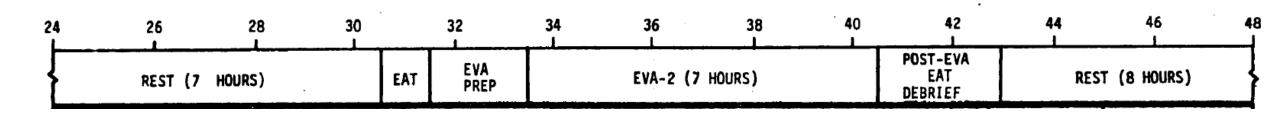


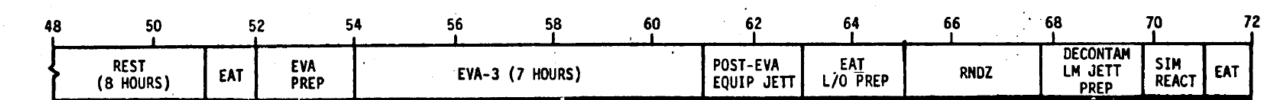




### Sleep-First Plan







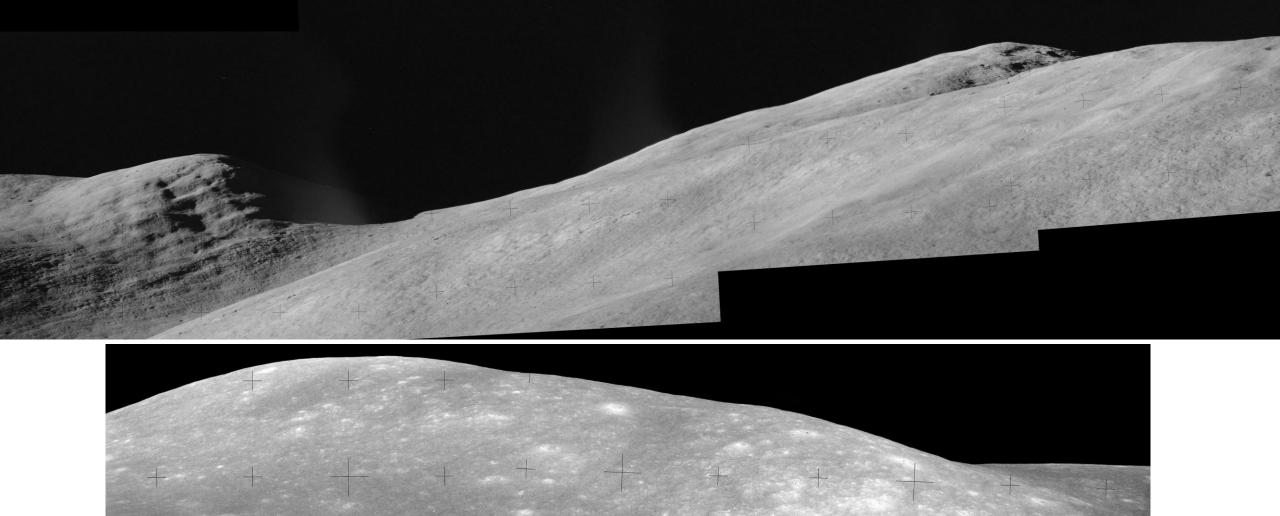
### APOLLO 15 SUMMARY TIMELINE

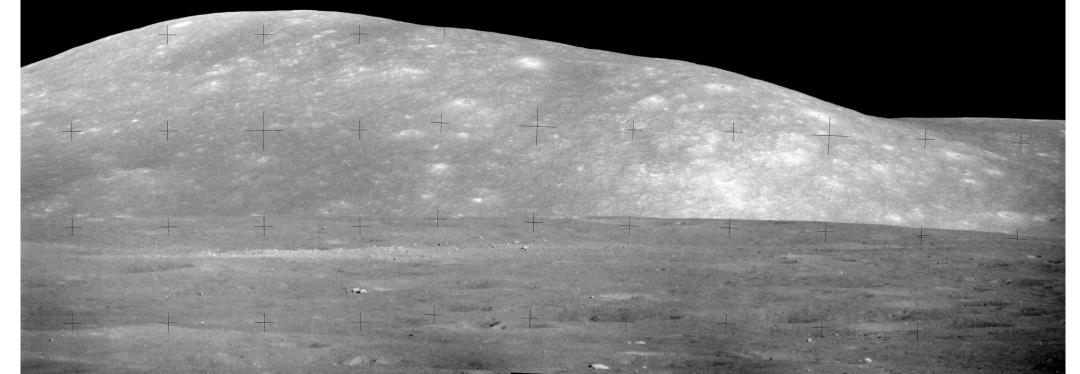
#### LUNAR SURFACE SEVA

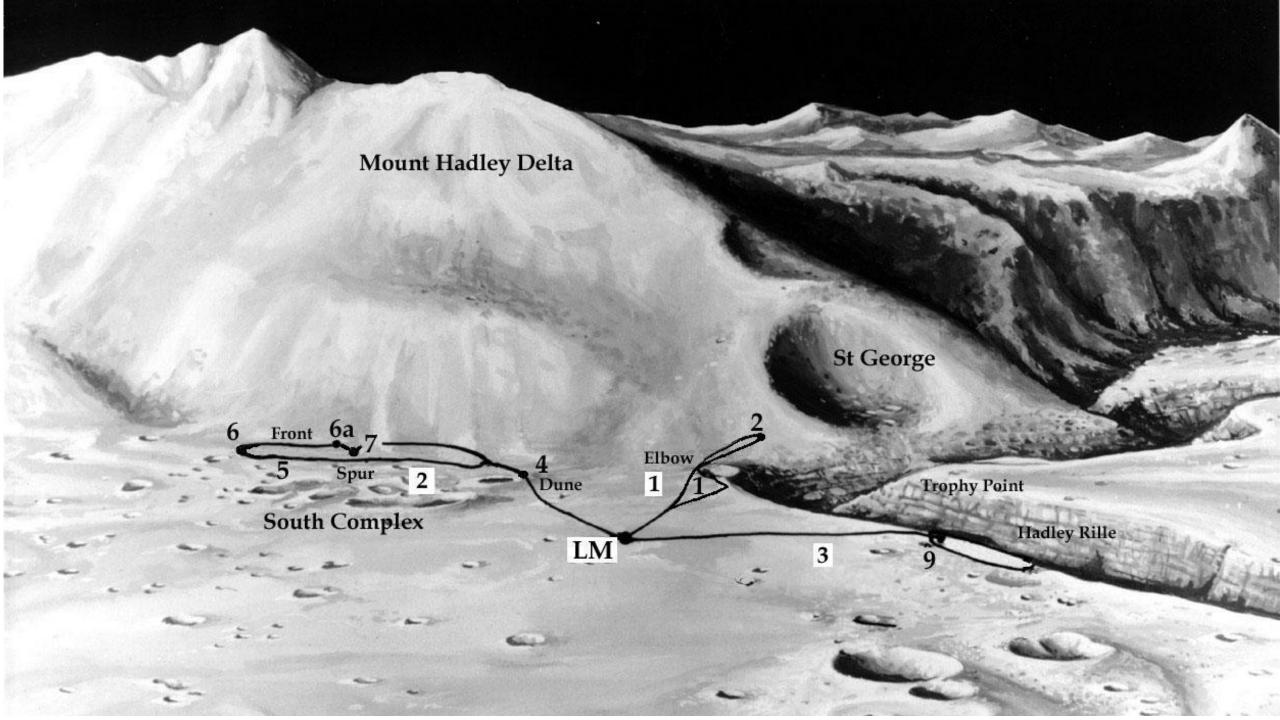
TIME SCALE	Ò	1,0	2,0	30
TV COVERAGE		•	•	<del></del> i
SEQ. CAM. COVER.		_		
	STAND ON ASCENT ENGINE COVER	• DESCRIBE INITIAL IMPRESSIONS OF FRONT, RILLE, NORTH COMPLEX,	●DESCRIBE SURFACE CONDITION IN IMMEDIATE VICINITY OF LM	
	COBSERVE AND DESCRIBE LM SITE	MARE SURFACE, BOULDER FIELDS	(CRATER DISTRIBUTION, BOULDER POPULATION, FRAGMENTATION AND ANY NOTICEABLE DPS EXHAUST	
COMMANDER ACTIVITY	●70 MM VERTICAL STEREO PAN	●500 MM LENS CAMERA PHOTO OF FRONT, RILLE, NORTH COMPLEX,	EFFECTS ON SURFACE)	
	● GENERAL SURFACE DESCRIPTION	BOULDER FIELDS AND OTHER FEATURES	TERMINATE SEVA	
	●ASSIST CDR WITH CAMERA	● ASSIST CDR WITH 500 MM LENS CAMERA	●ASSIST CDR AS REQUIRED	
LM	● DESCRIBE SURFACE FEATURES THROUGH LM WINDOW		● TERMINATE SEVA	
PILOT				
ACTIVITY				
				}
				į
TIME SCALE	)	10	20	30



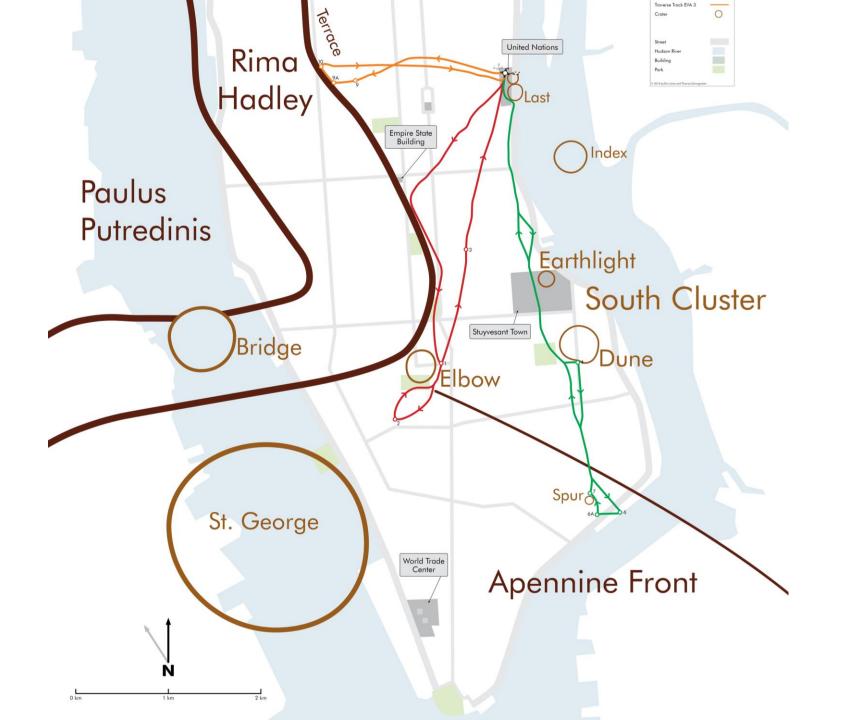


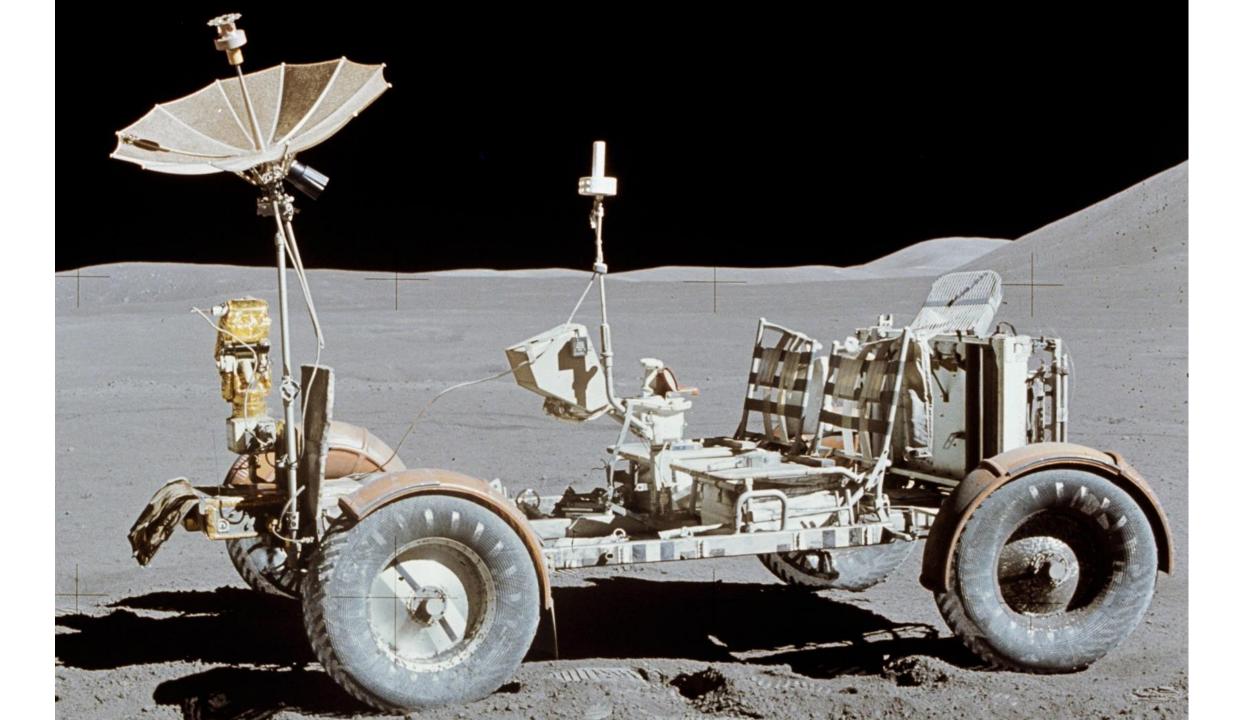






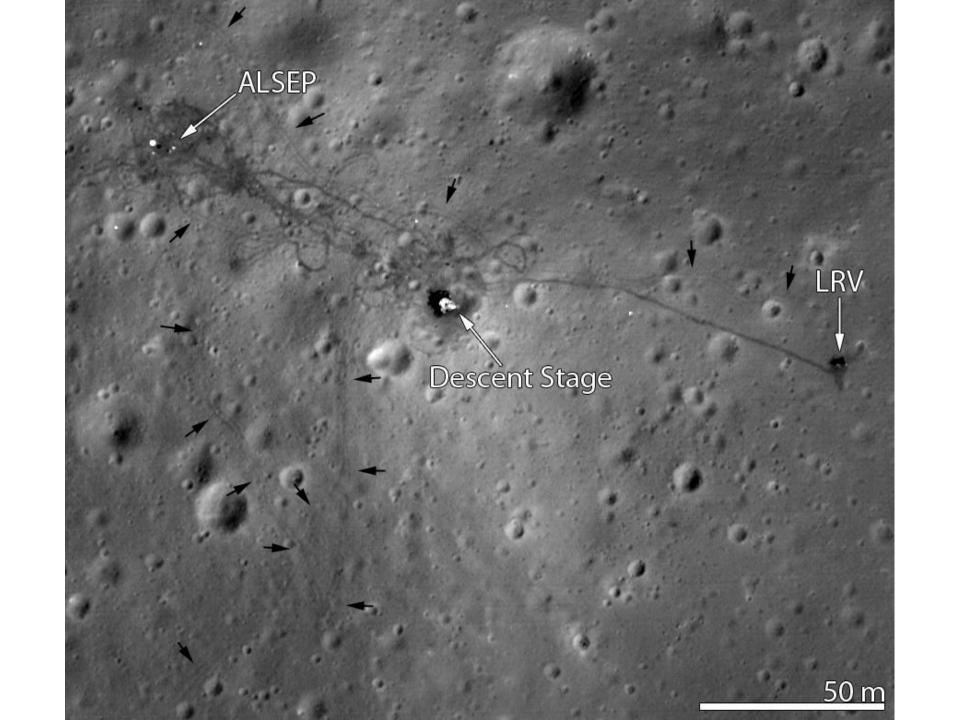


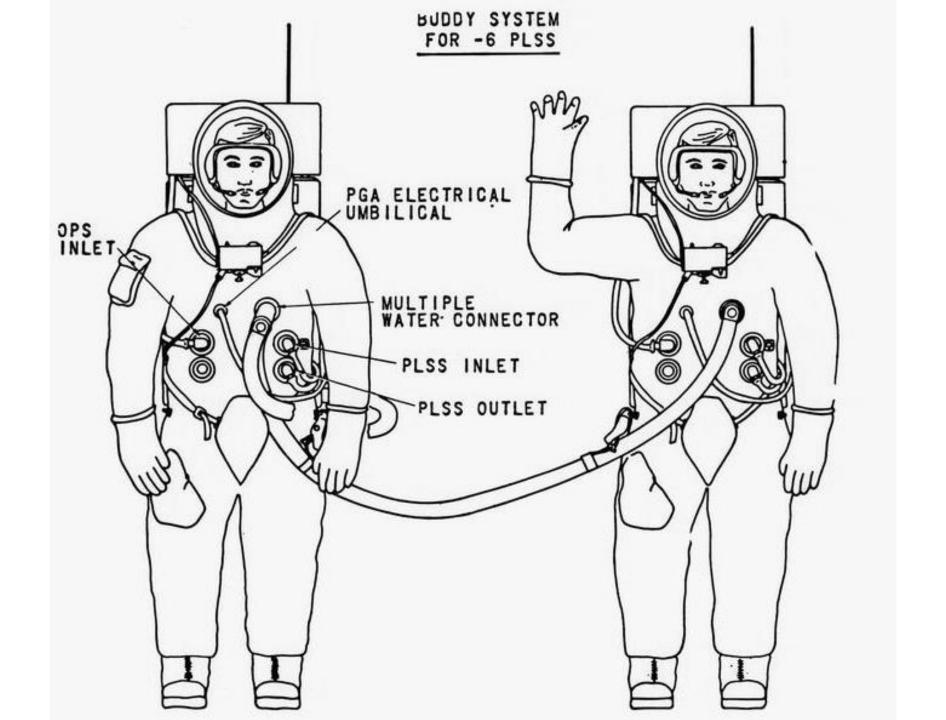


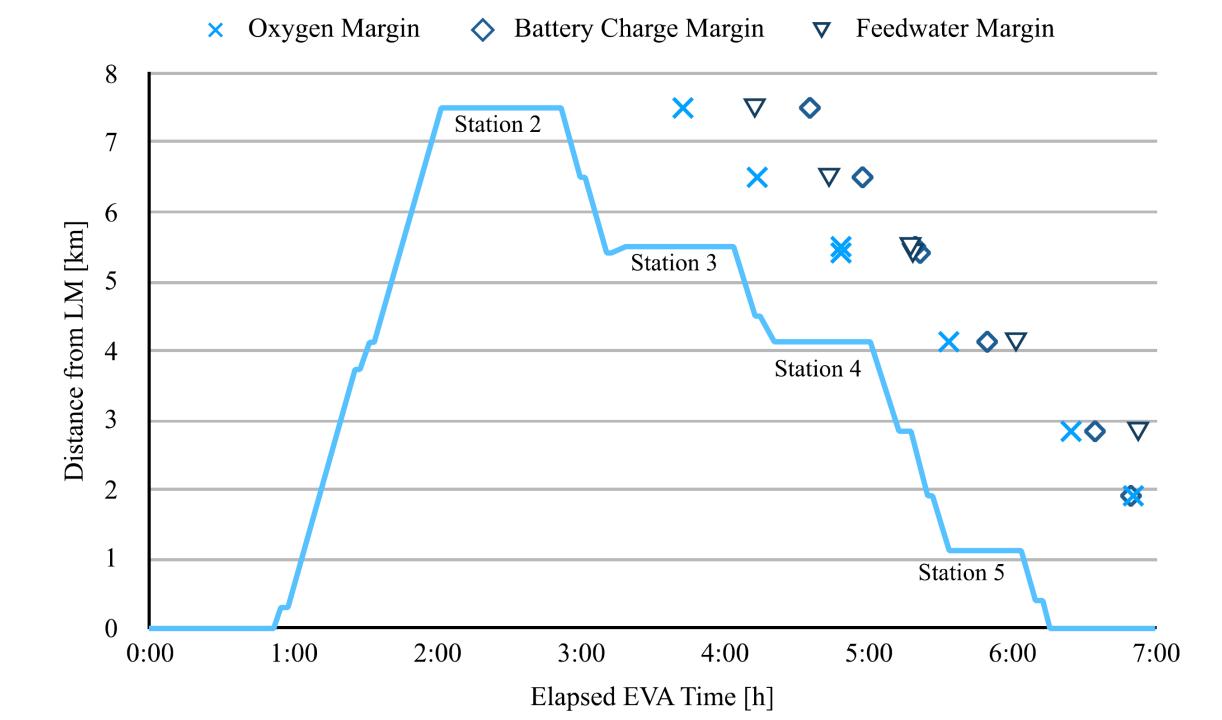


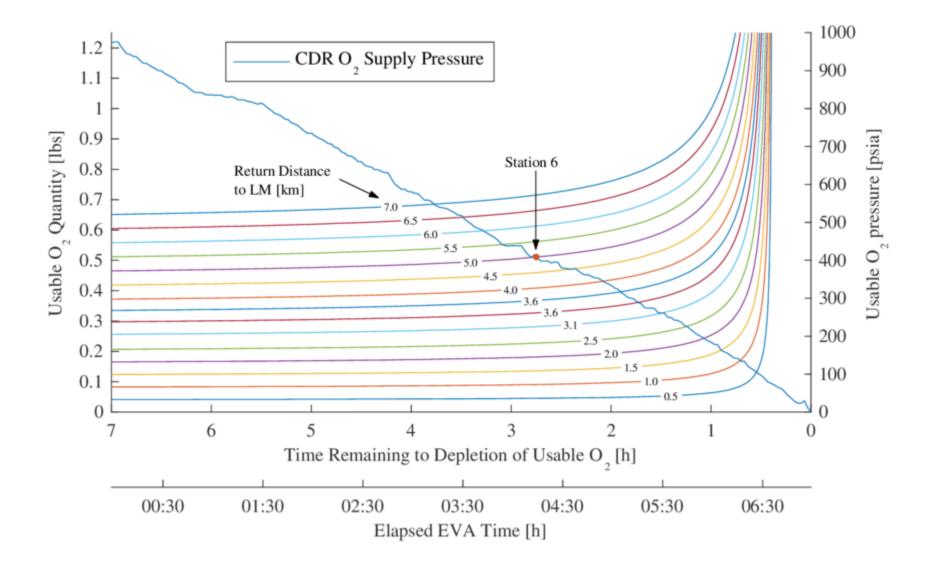
#### **Animation**

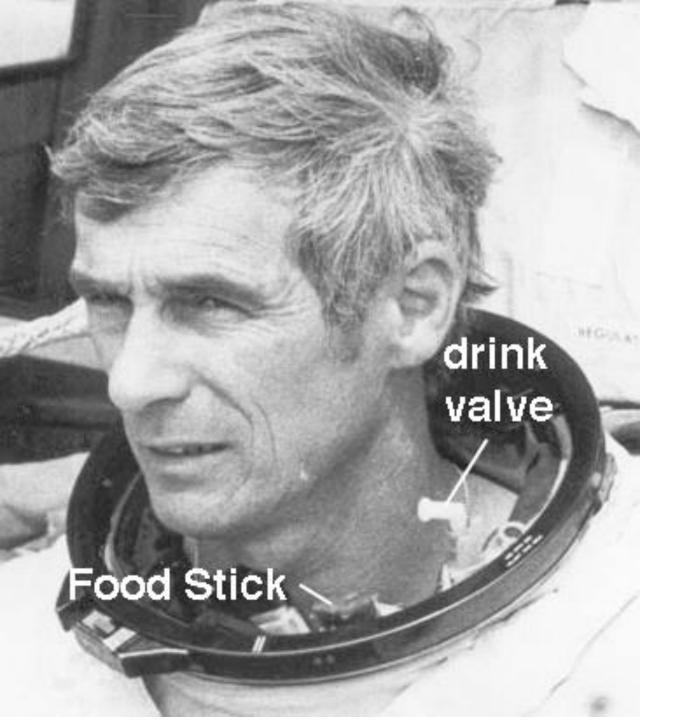












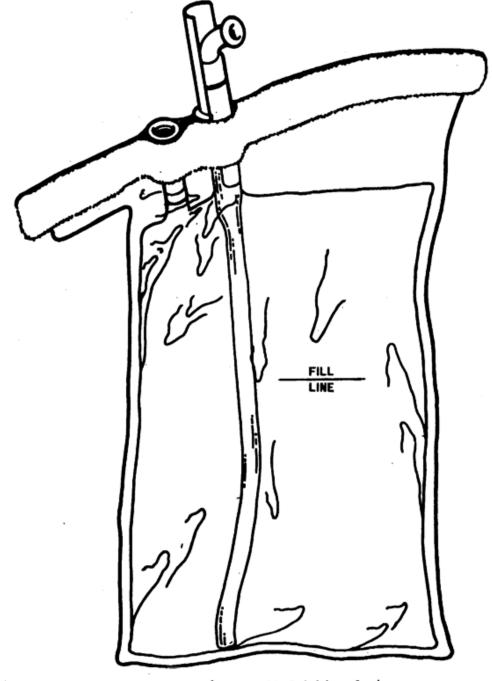
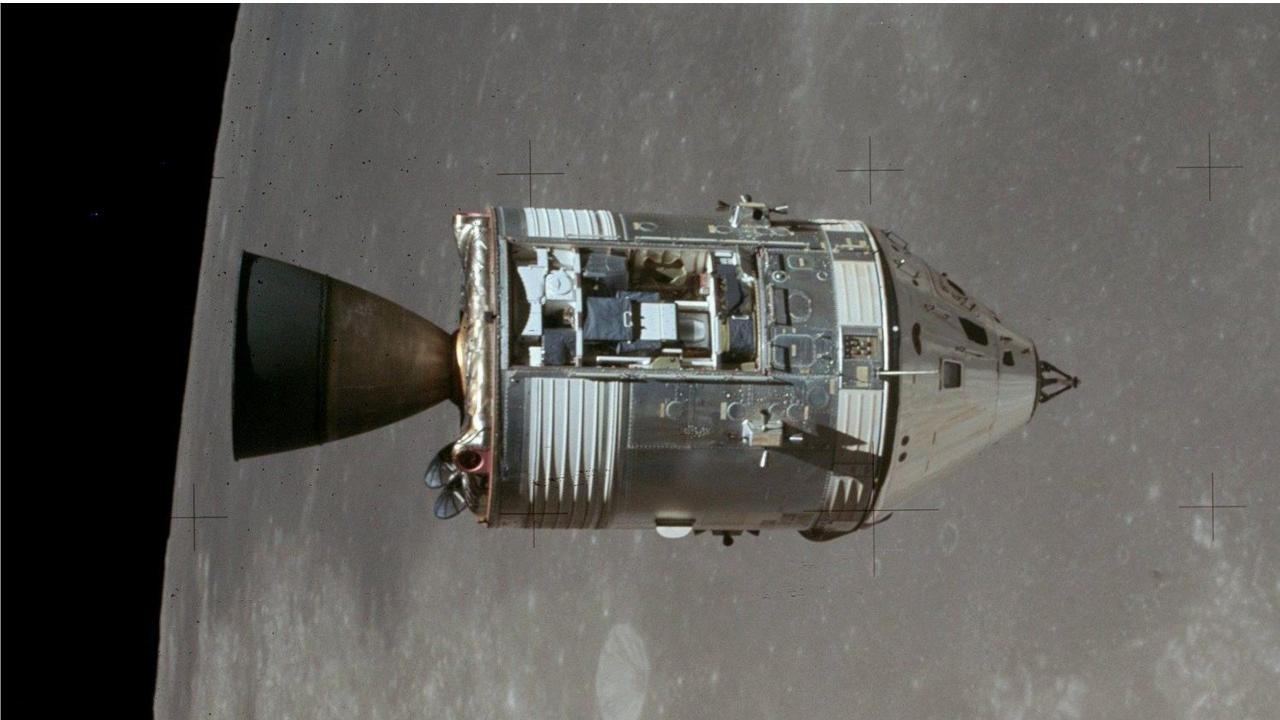


Figure 2-26.- Insuit drinking device.







### Discussion Groups

- Worden and El Baz video
  - A discussion of the science performed in Lunar Orbit
- Chaikin Chapter 11 ("To the Mountains of the Moon")
  - The astronaut's view of Apollo 15
- Harland Chapter 5
  - A detailed look at the Apollo 15 moonwalks
- Apollo Lunar Surface Journal
  - Annotated transcripts from the lunar portion of the mission