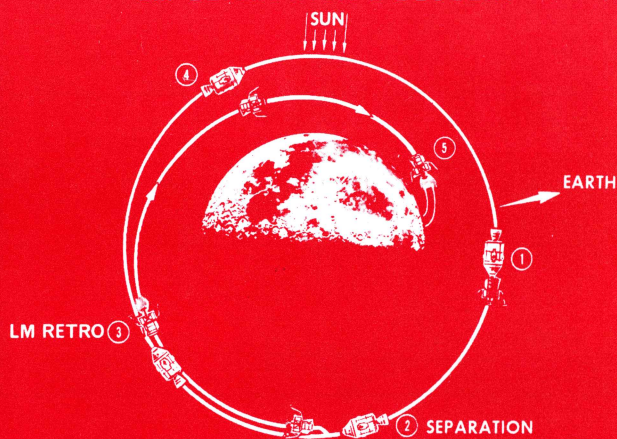


LM SEPARATION & DESCENT



LM DESCENT AND LANDING

LUNAR PARKING ORBIT (60 N MI)

50,000 FT 250 N MI

LANDING CONFIGURATION

ASCENT STAGE
DESCENT STAGE

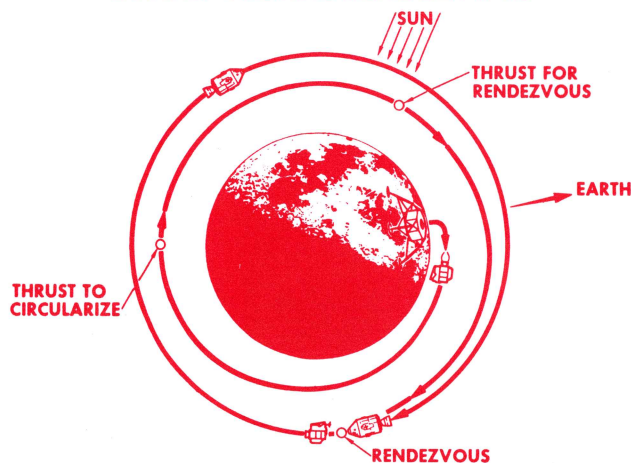
ASCENT CONFIGURATION



LM ASCENT



LUNAR ORBITAL RENDEZVOUS



APOLLO 11

Guidance & Navigation Information



AC ELECTRONICS
DIVISION OF GENERAL MOTORS CORPORATION
MILWAUKEE, WISCONSIN 53201



MARK OF EXCELLENCE

APOLLO 11

MISSION DESCRIPTION

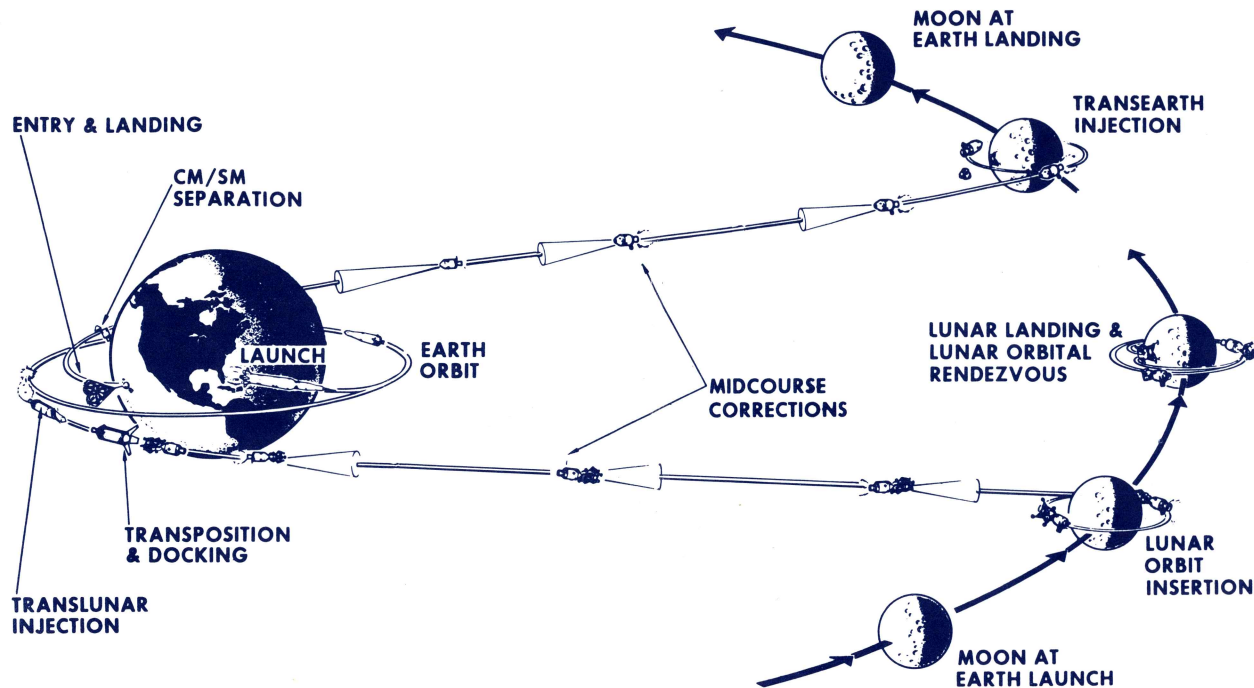
- EQUIPMENT**
CM 107
G&N 210
LM 5
G&N 609
- DURATION**
MANNED LUNAR LANDING 8 DAYS
- LAUNCH**
16 JULY 1969, 09:32 EDT,
4 HOURS 24 MINUTES LAUNCH WINDOW
- BOOSTER**
SATURN V BOOSTER NO. 506
- MISSION OBJECTIVES**
LM DESCENT
LOCATE LANDED LM
EVALUATE SUPPORT EQUIPMENT
LUNAR SURFACE EVA
SURFACE SAMPLE COLLECTION
EXTERNAL LM OBSERVATIONS
LUNAR SURFACE OBSERVATIONS
EXPERIMENT DEPLOYMENT/CONDUCT
CONTAMINATION PREVENTION

6. CREWS:	POSITION	PRIME CREW	BACKUP CREW
	COMMANDER	ARMSTRONG	LOVELL
	CM PILOT	COLLINS	ANDERS
	LM PILOT	ALDRIN	HAISE

MATERIAL FOR REFERENCE ONLY

TIME NOTATIONS ARE
SUBJECT TO CHANGE
AS MISSION PROGRESSES.

APOLLO MISSION PLAN



THE DAY ON THE MOON

WITH 16 JULY 1969 LAUNCH - LANDING SITE 2

- SLEEP PERIOD ENDS 6:30 AM EDT 7/20
- UNDOCK 11:48 AM EDT
- TOUCHDOWN 2:22 PM EDT
- EAT AND REST TO 10:00 PM EDT
- ARMSTRONG STEPS ON LS 12:10 AM EDT 7/21
- ALDRIN JOINS ARMSTRONG 12:37 AM EDT
- GATHER SURFACE MATERIAL

- DEPLOY: PASSIVE SEISMIC EXPERIMENT PACKAGE
LASER RANGING RETRO-REFLECTOR
SOLAR WIND COMPOSITION EXPERIMENT PACKAGE
ERECTABLE COMMUNICATIONS ANTENNA
- ALDRIN INGRESSES LM 2:47 AM EDT
- HAUL UP LUNAR SAMPLES
- ARMSTRONG INGRESSES LM 2:57 AM EDT
- JETTISON SUPERFLUOUS MATERIAL
- EAT AND SLEEP UNTIL 8:07 AM EDT
- LAUNCH APS 12:00 PM EDT

TOTAL TIME ON MOON 21 HOURS, 38 MINUTES