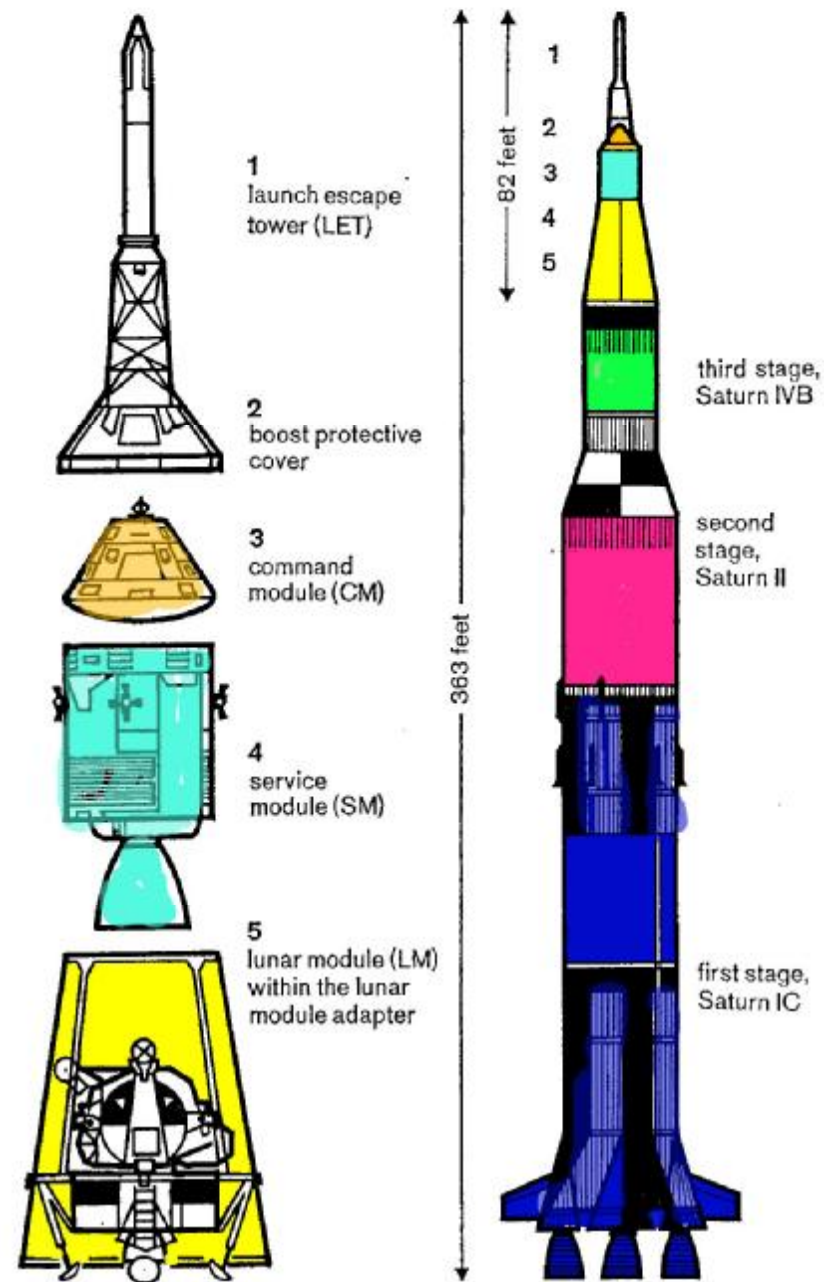


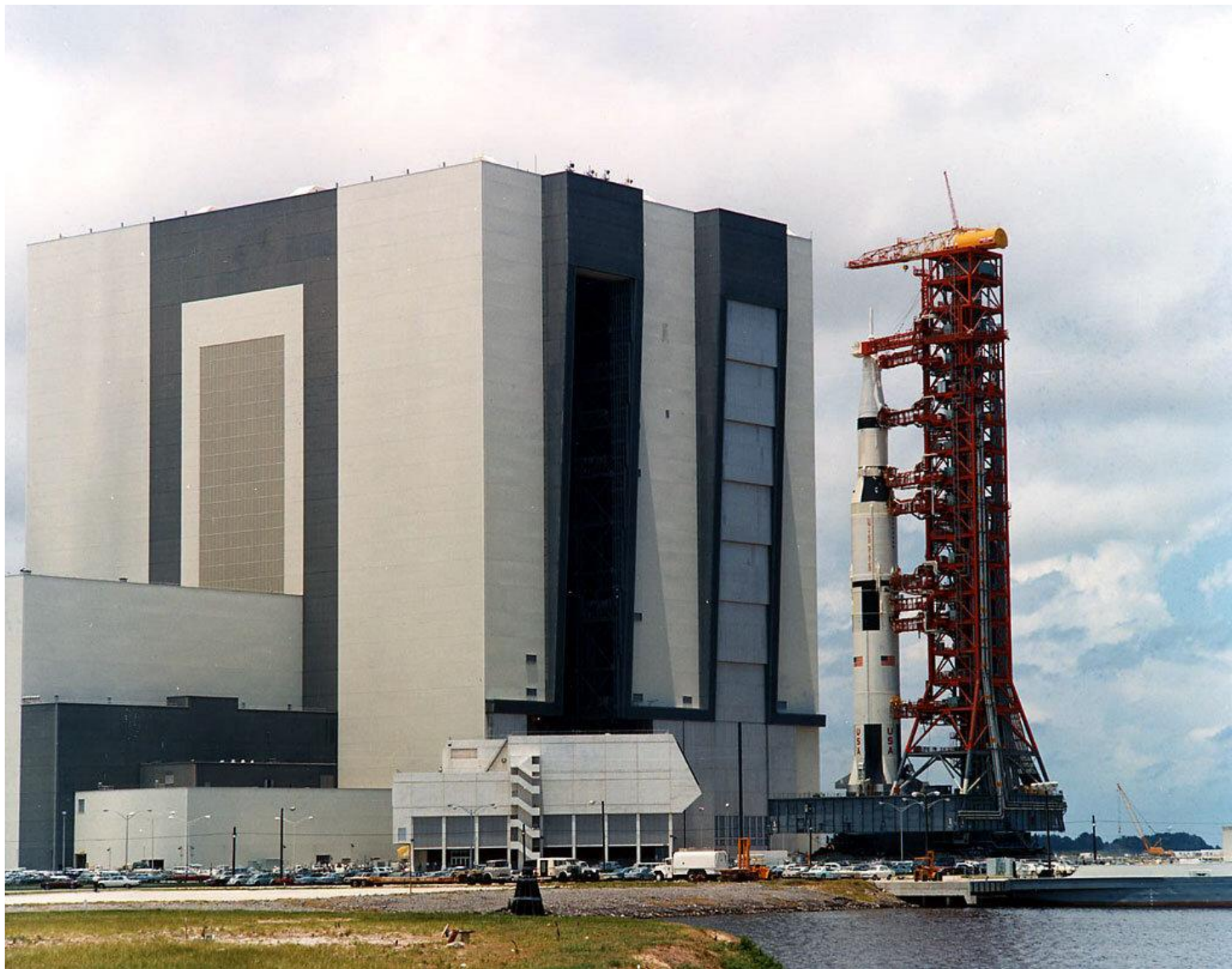
Project Apollo

By Mike Dinn



The Apollo 11 Saturn V and mooncraft





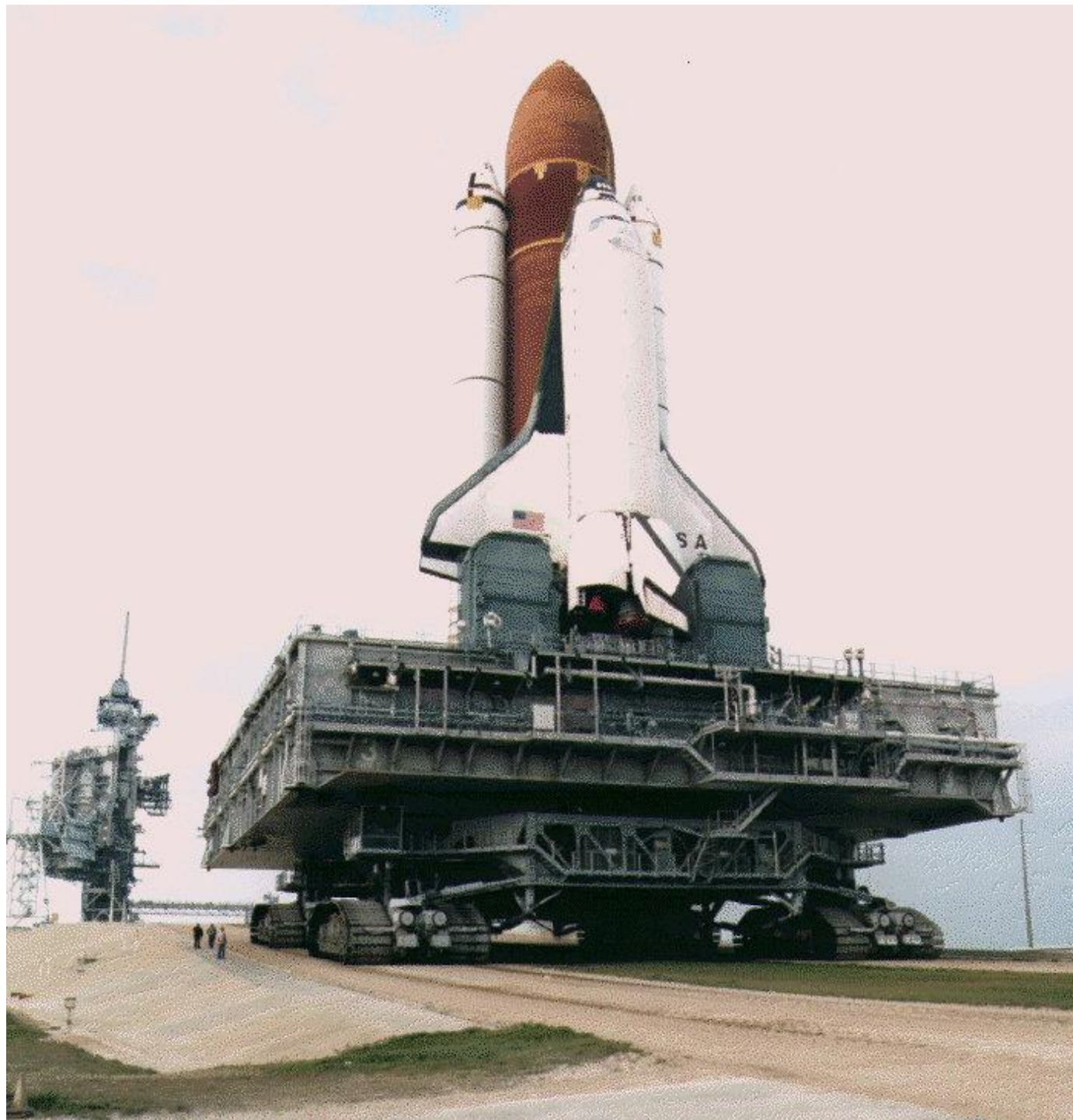


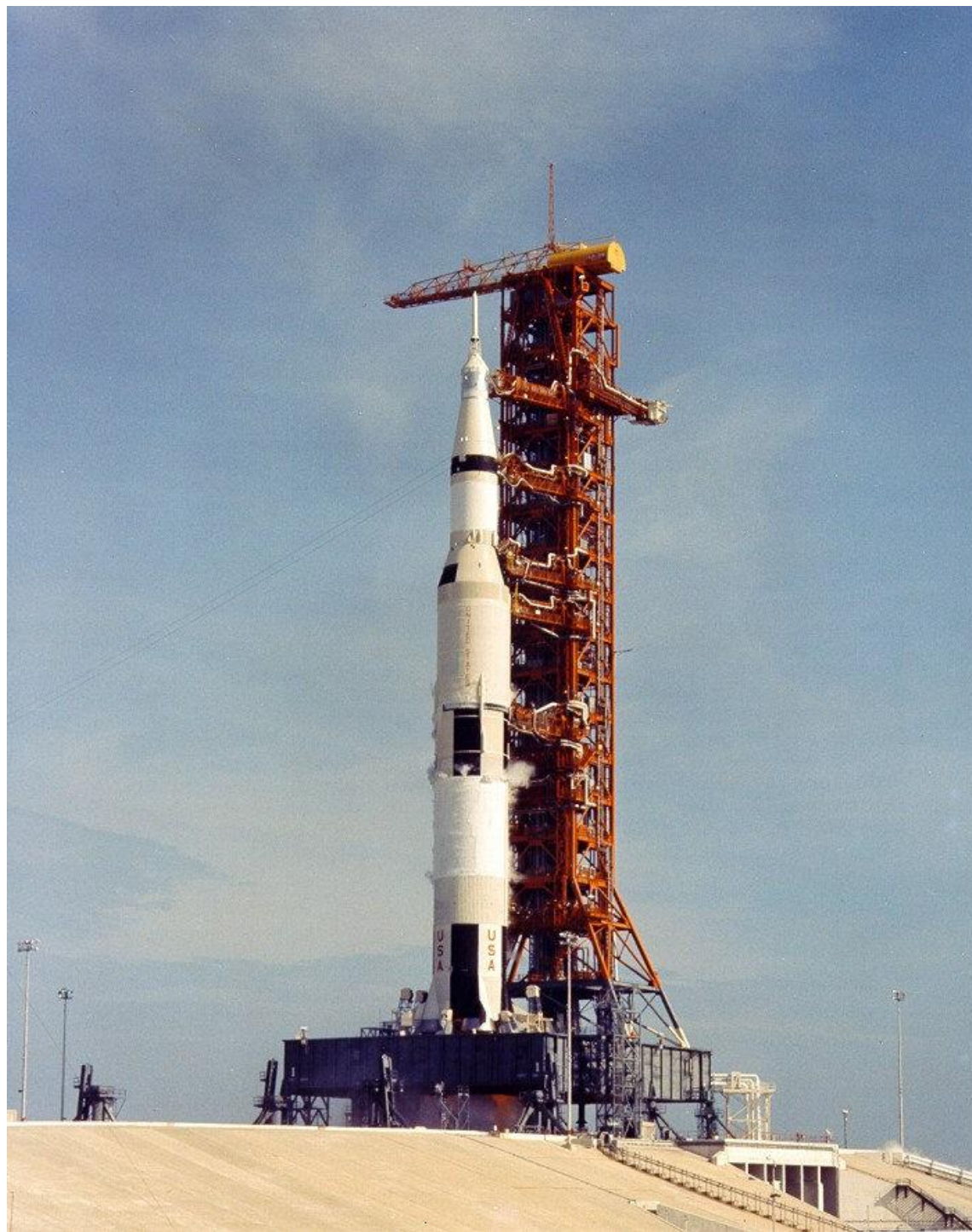






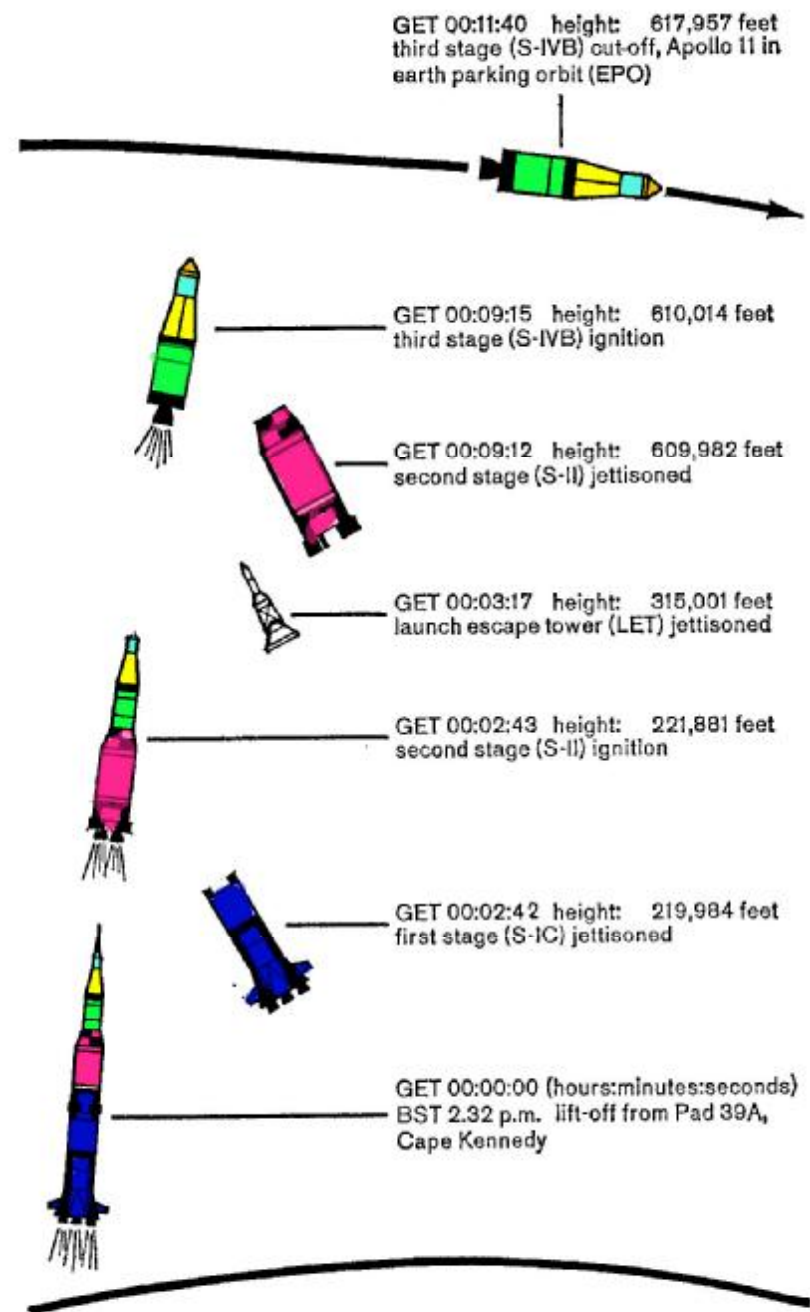




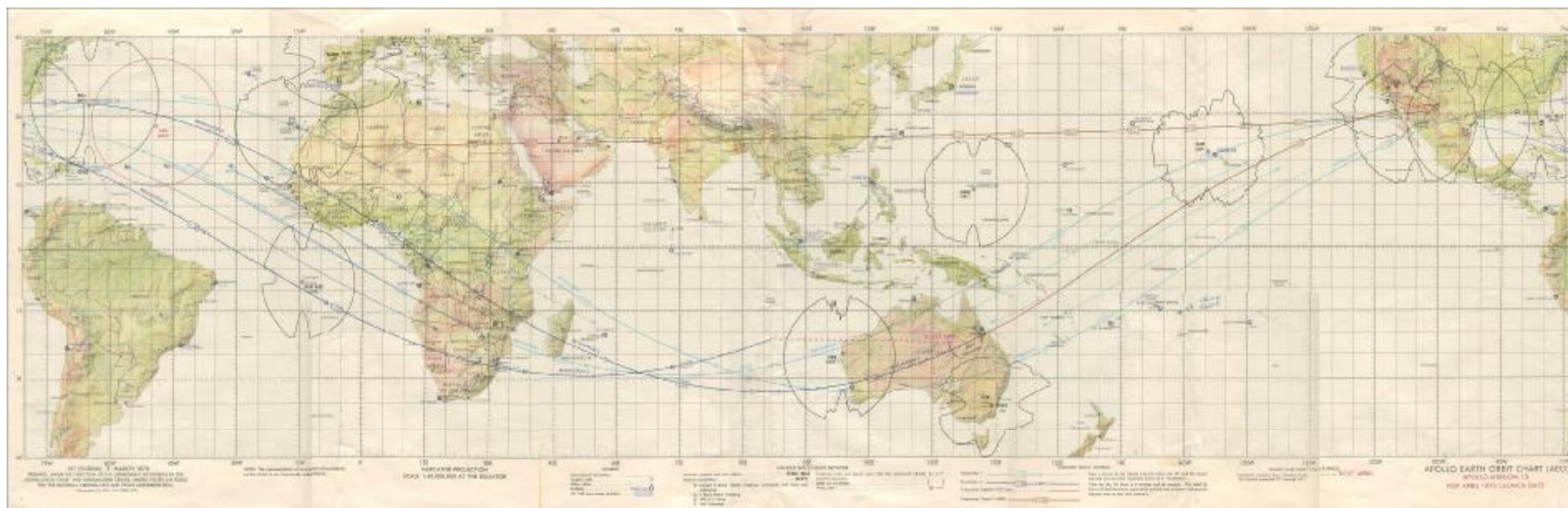


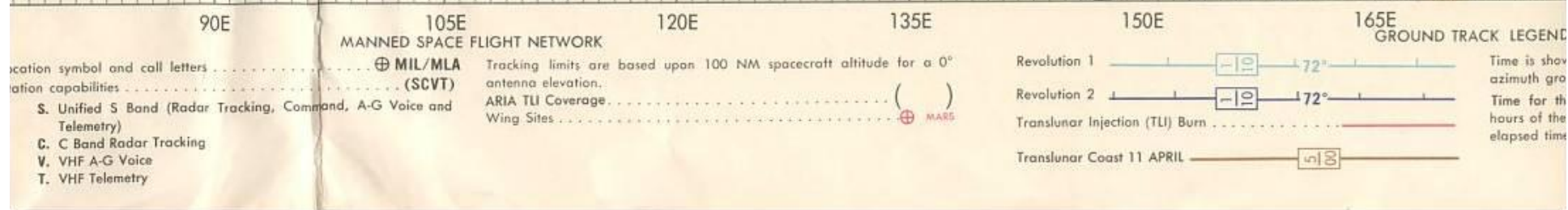
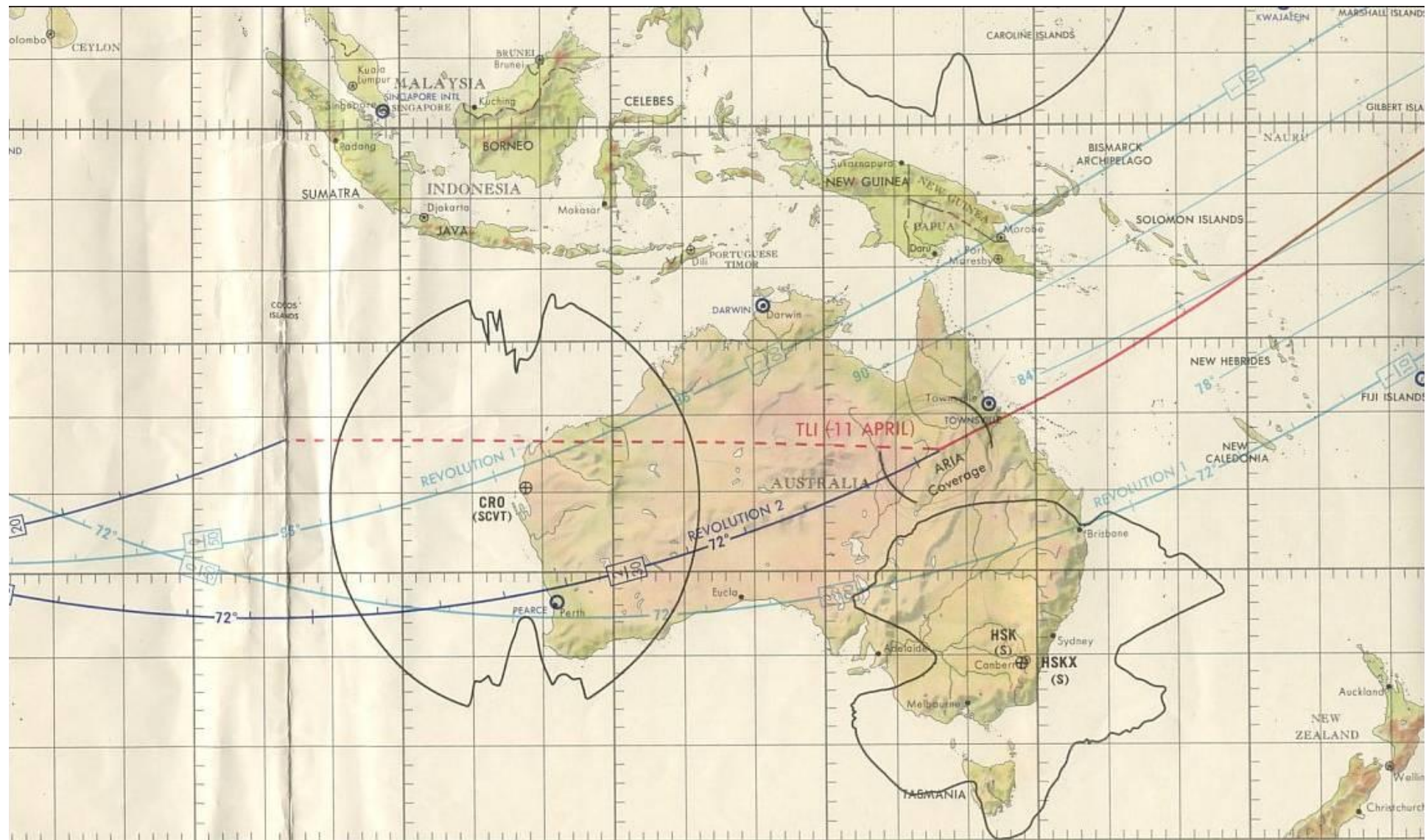


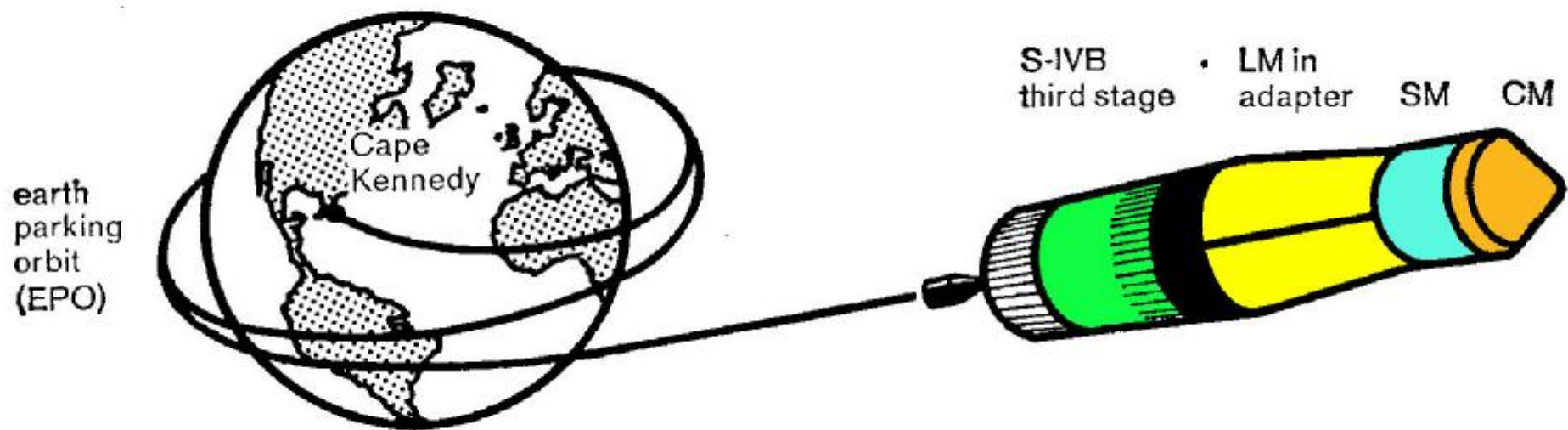




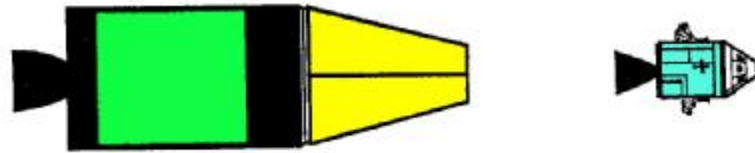
Launch of Apollo 11 on 16 July 1969 into earth parking orbit on the way to the moon



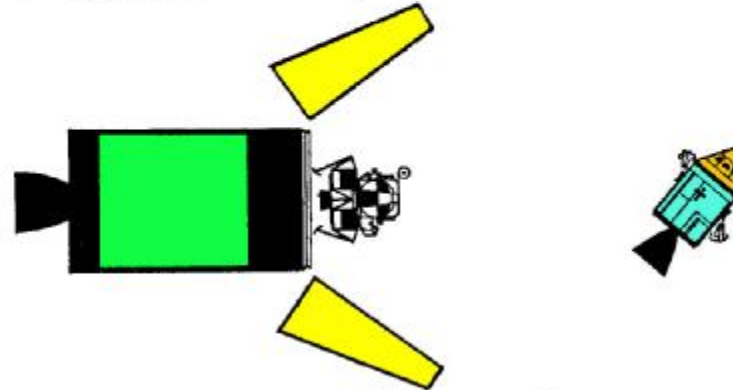




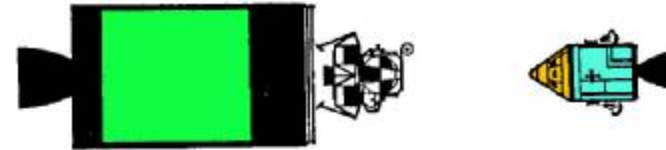
*GET 02:50 (hours:minutes), speed 24,166 miles an hour, distance from earth: 2,090 miles,
Translunar injection (T L I) prior to transposition and docking.*



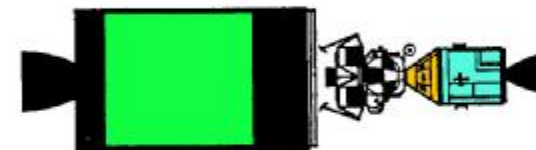
1 CSM separates from last stage of Saturn rocket



2 LM adapter panels jettisoned, CSM turns round



3 CSM approaches LM

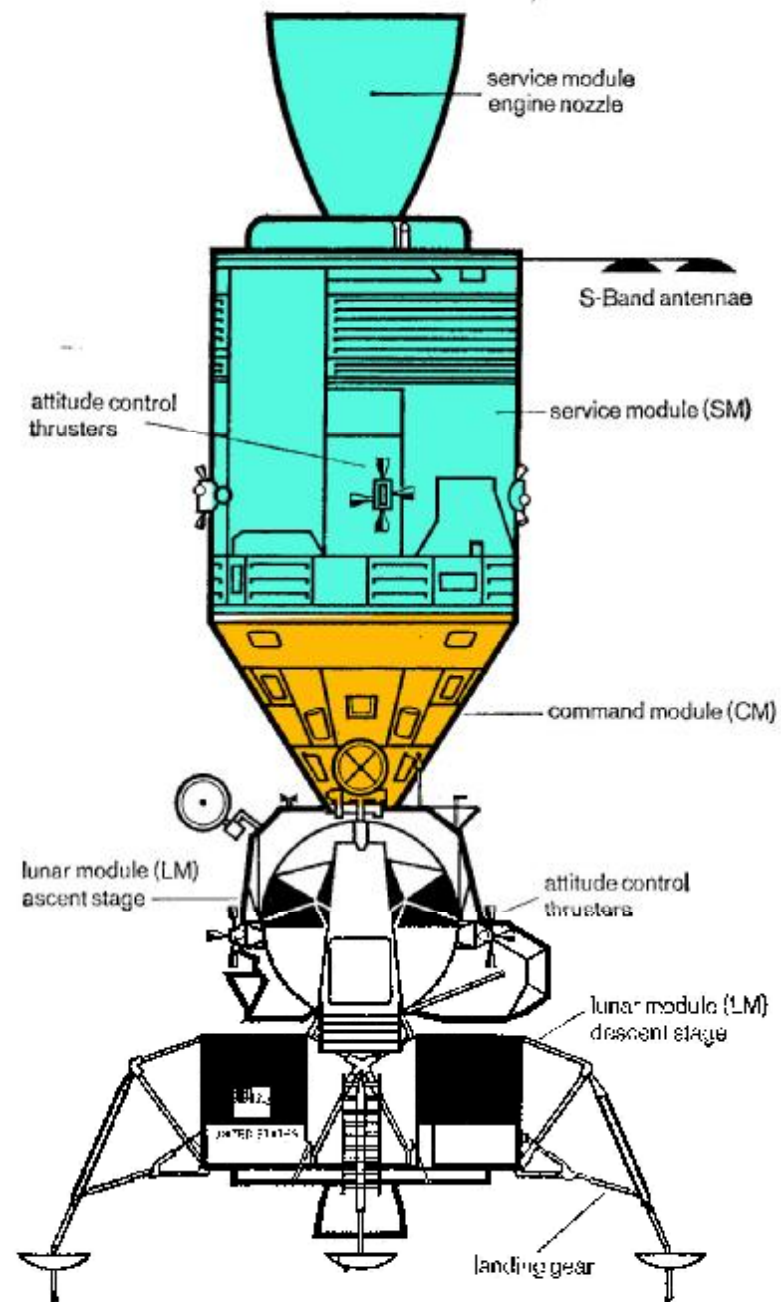


4 CSM docks with LM

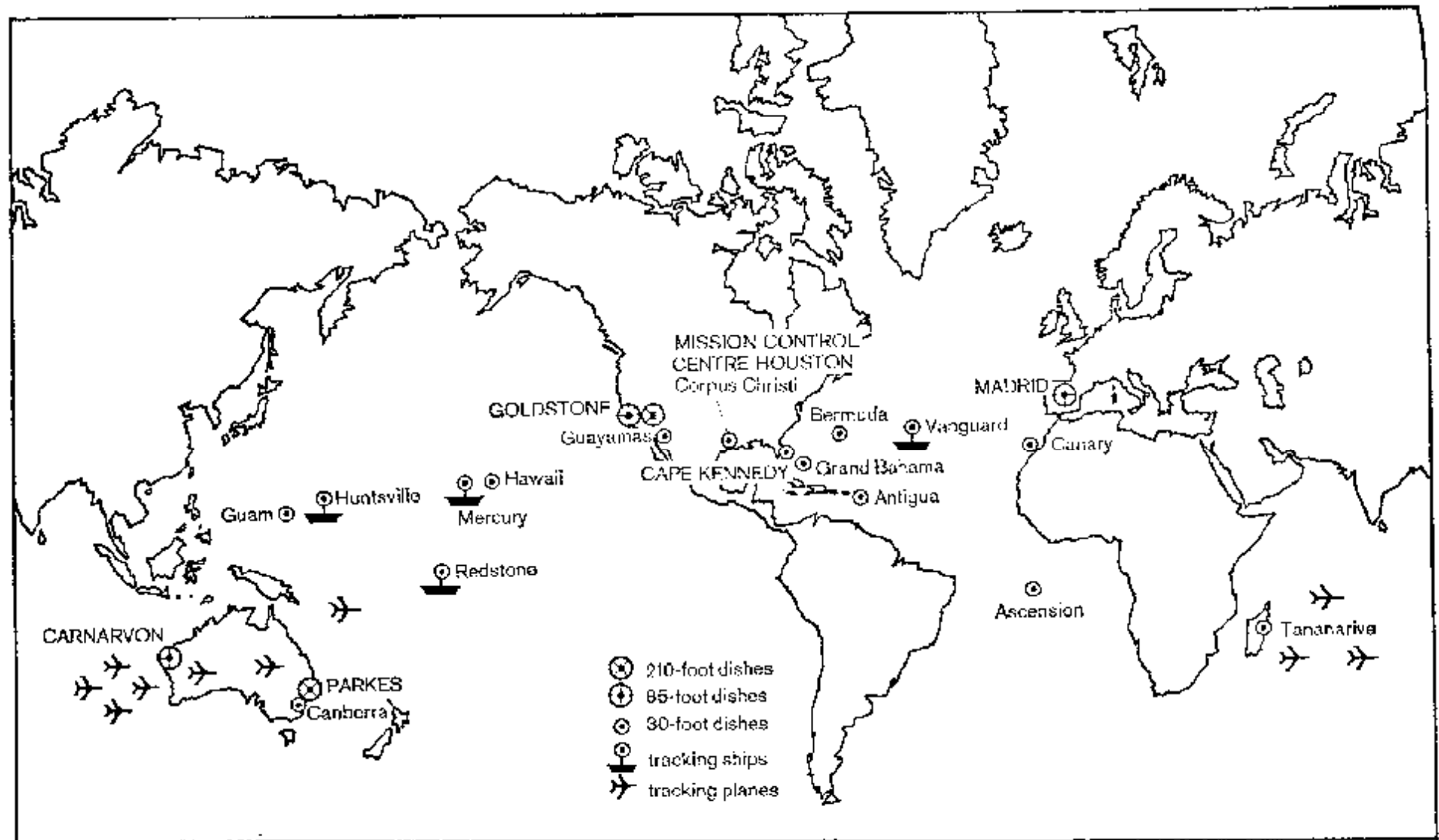


5 CSM and LM separate from last stage of Saturn rocket

Transposition and docking manoeuvre

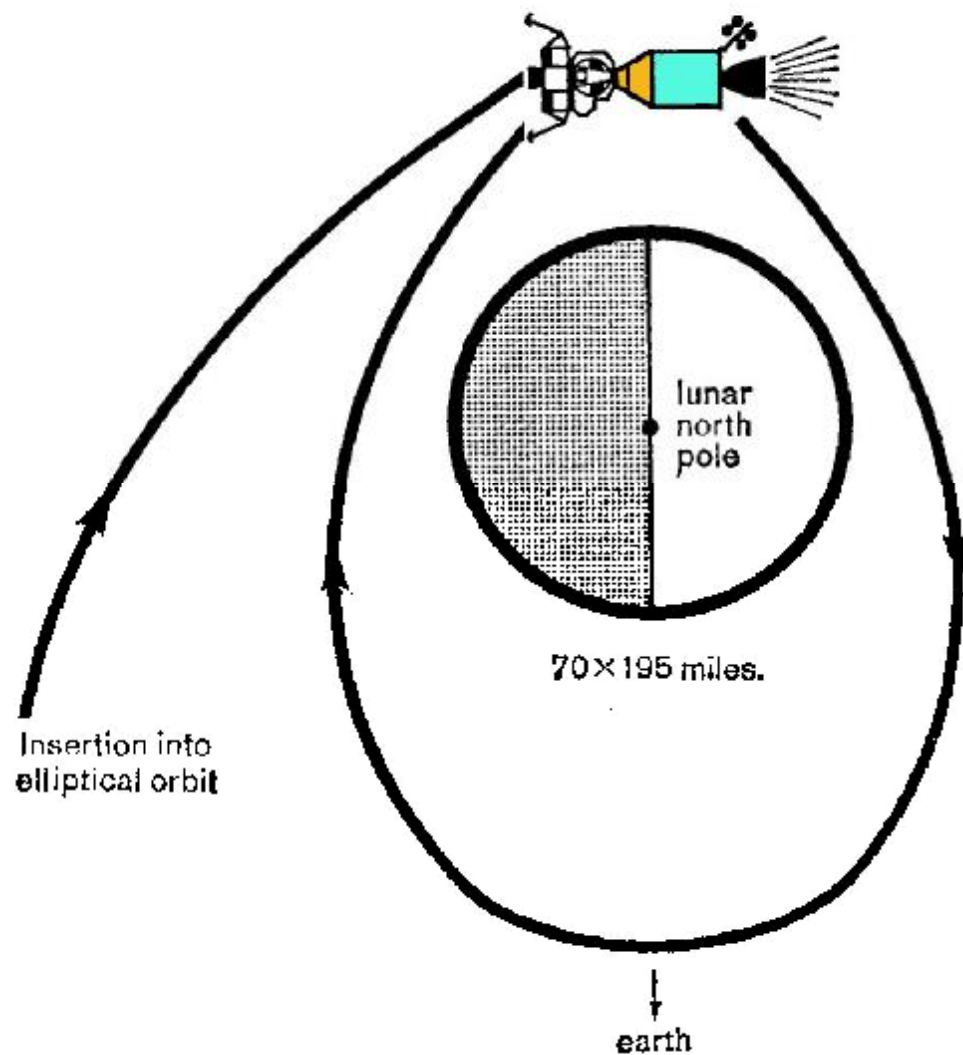


The complete Apollo 11 spacecraft



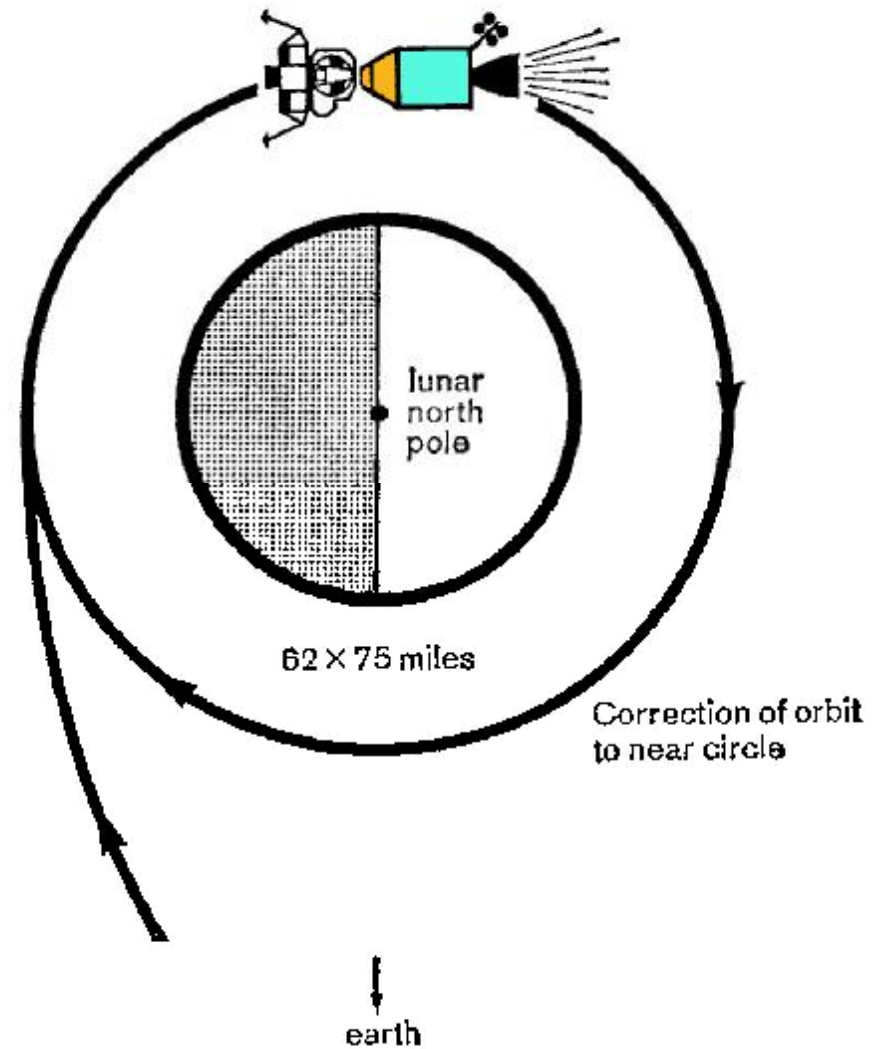
Apollo manned spaceflight tracking network (M S F N)

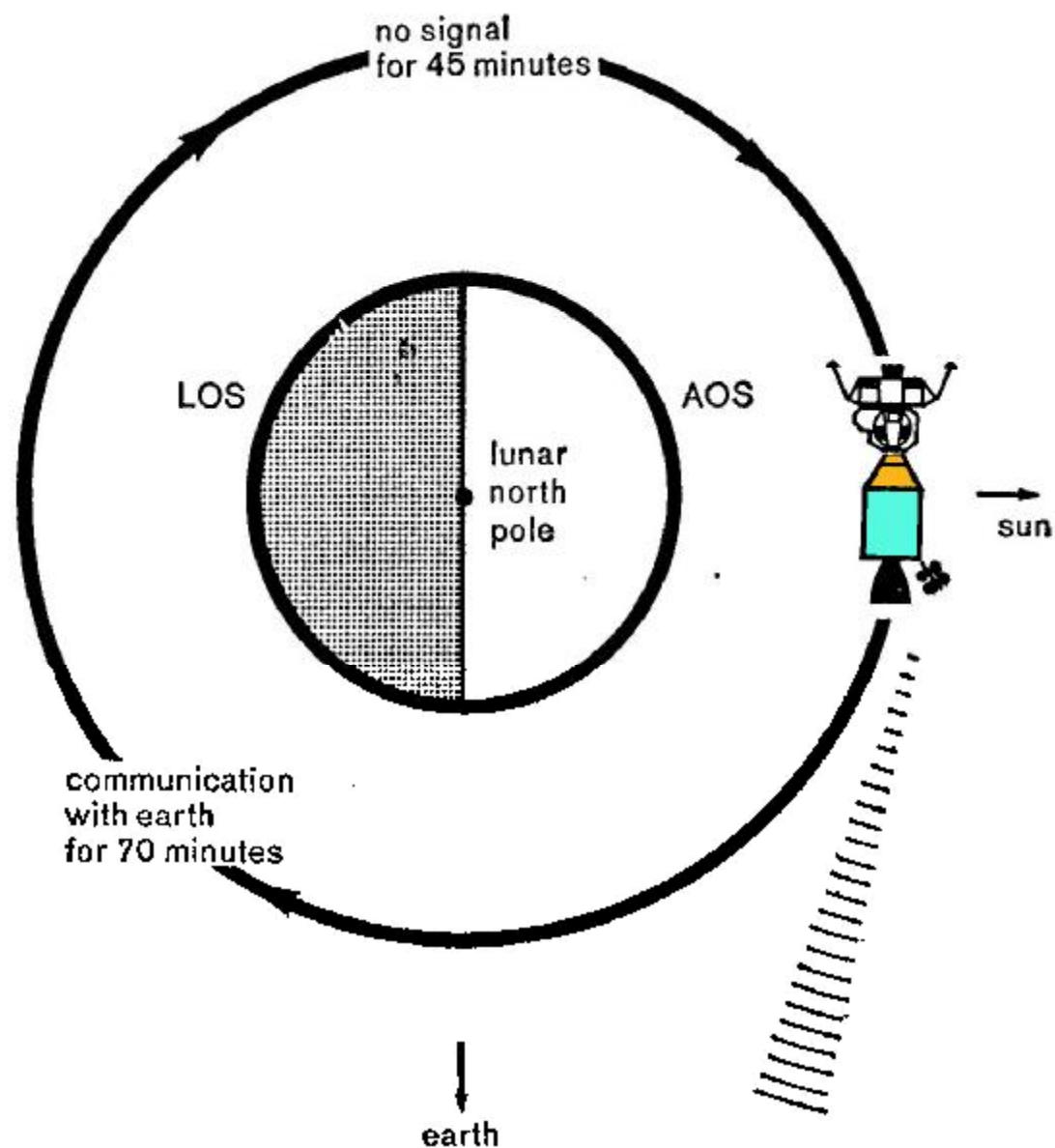
GET 75:50 (6.22 p.m. BST 19 July)
SM retro-fire (LOI-1)



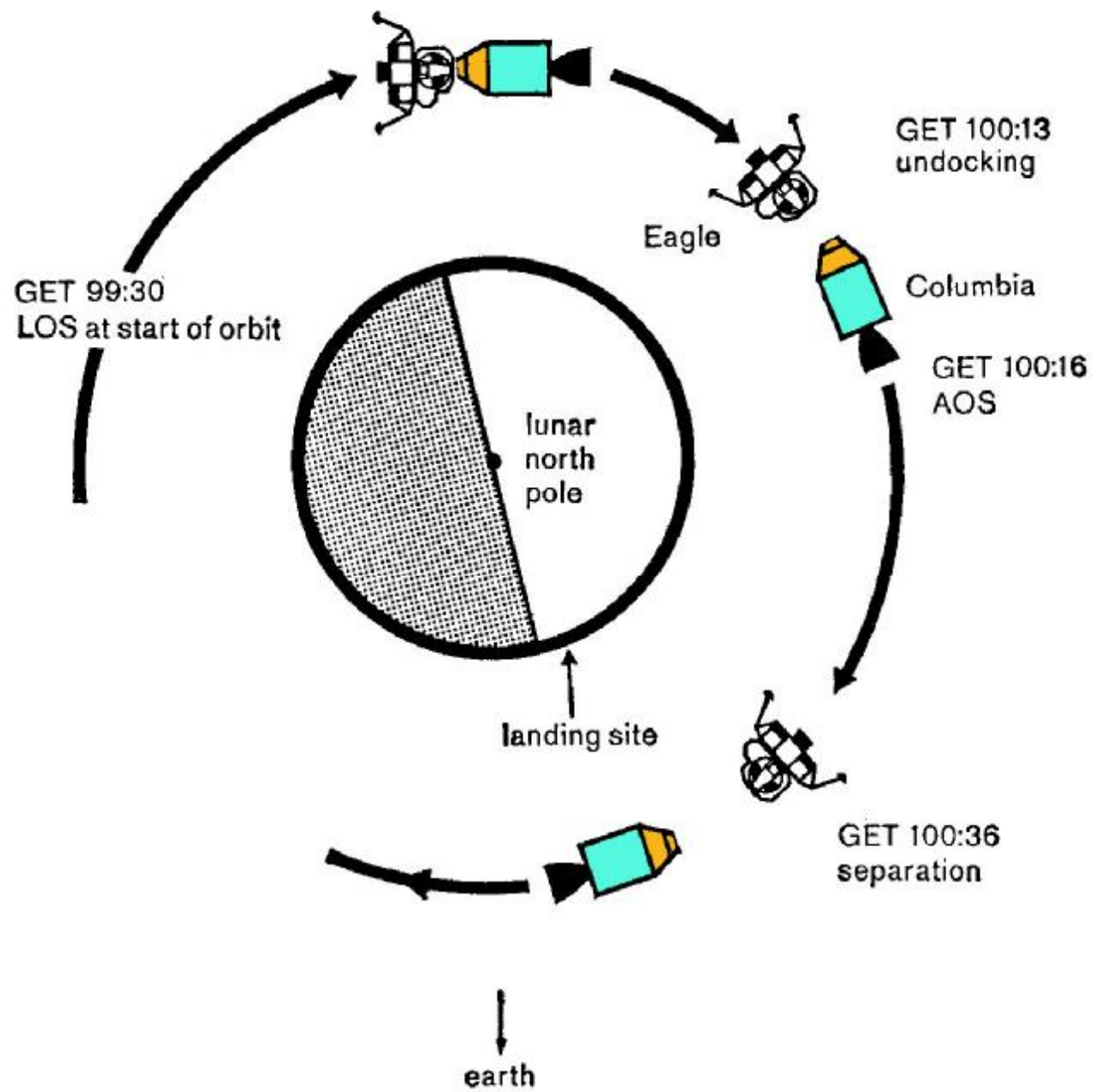
Arrival in moon orbit

GET 80:05 (10.37 p.m. BST 19 July)
SM retro-fire (LOI-2)

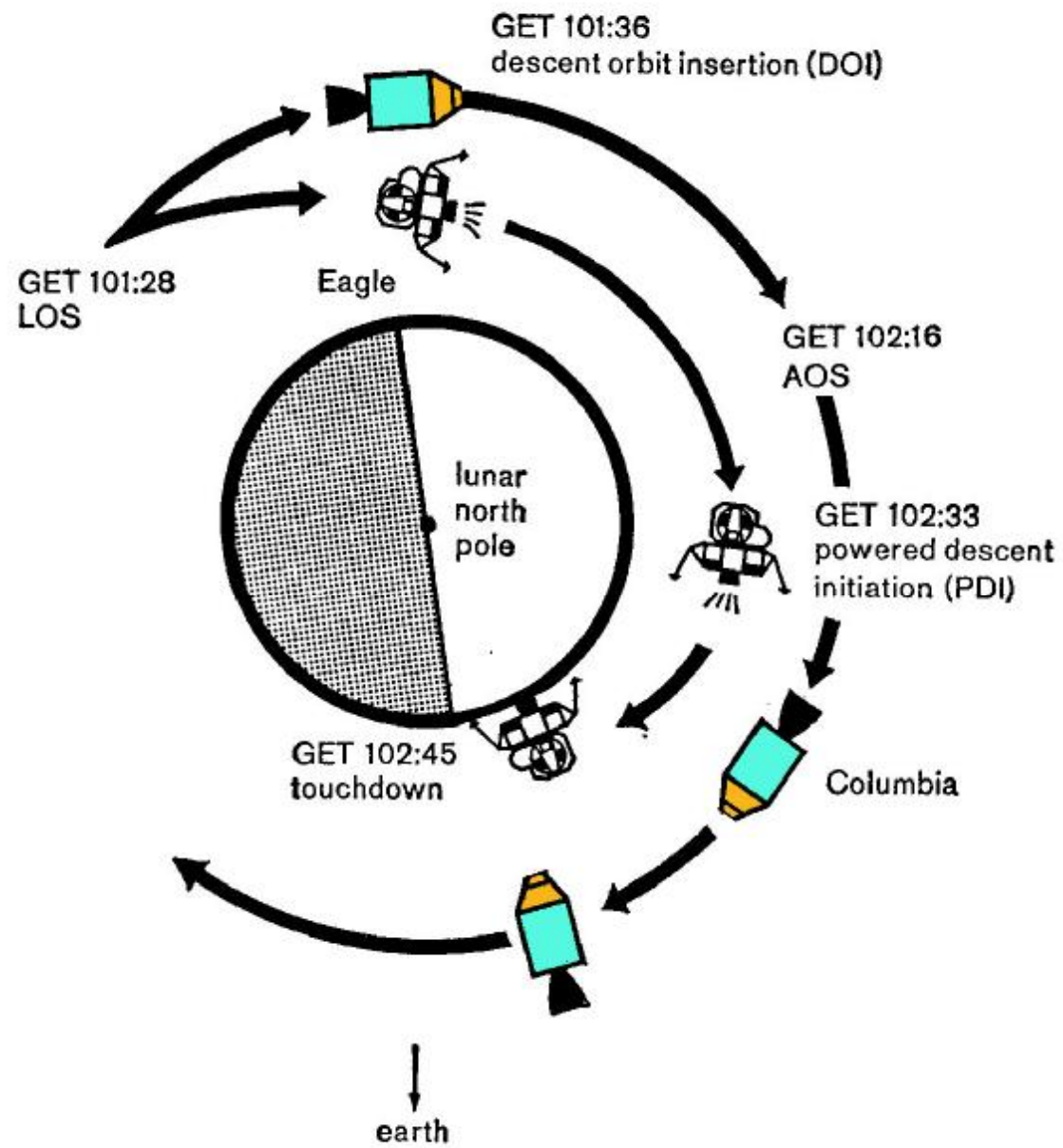




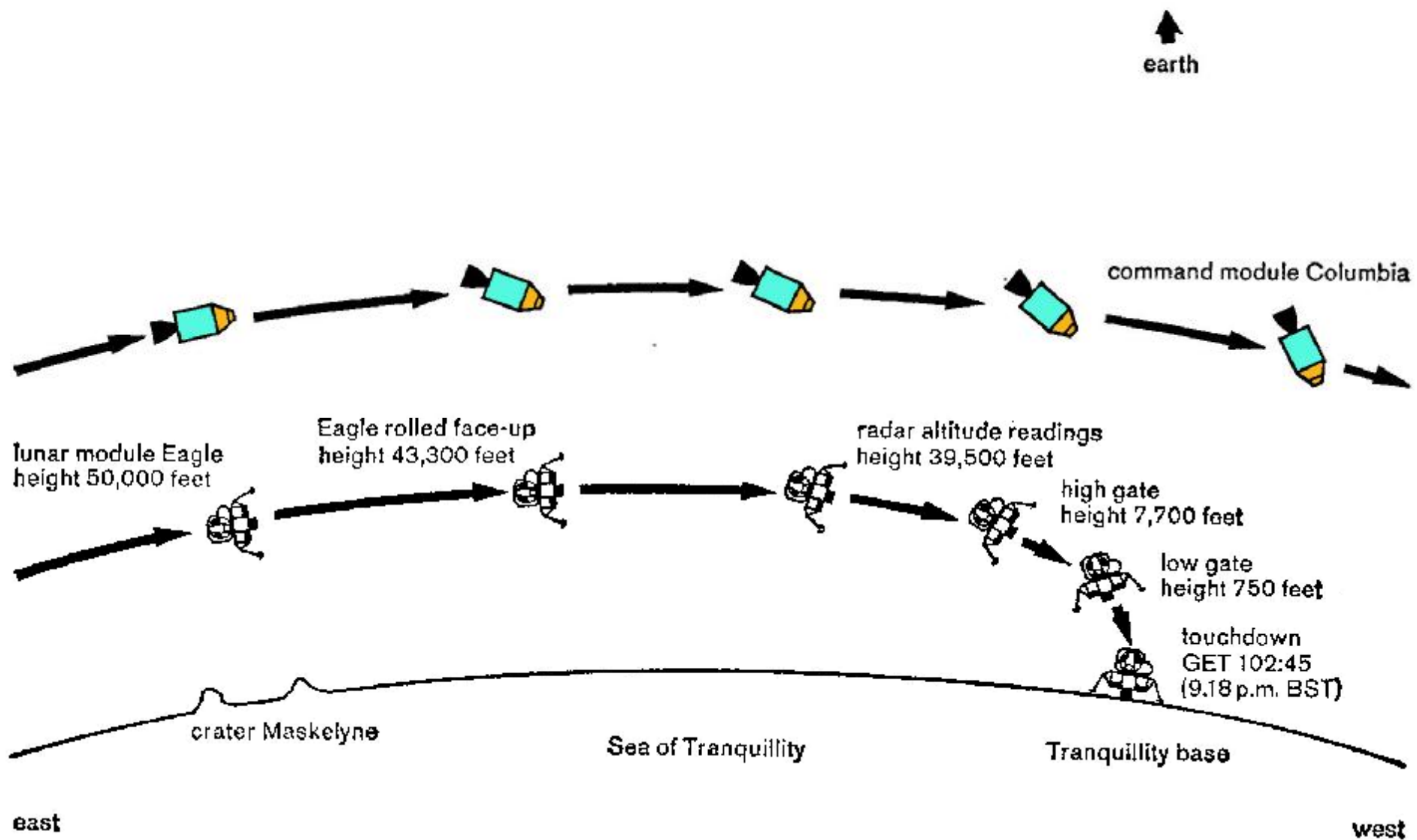
Problems of communication with the Apollo 11 spacecraft in lunar orbit: loss of signal (LOS) as the craft goes behind the moon on each orbit, acquisition of signal (AOS) as it reappears



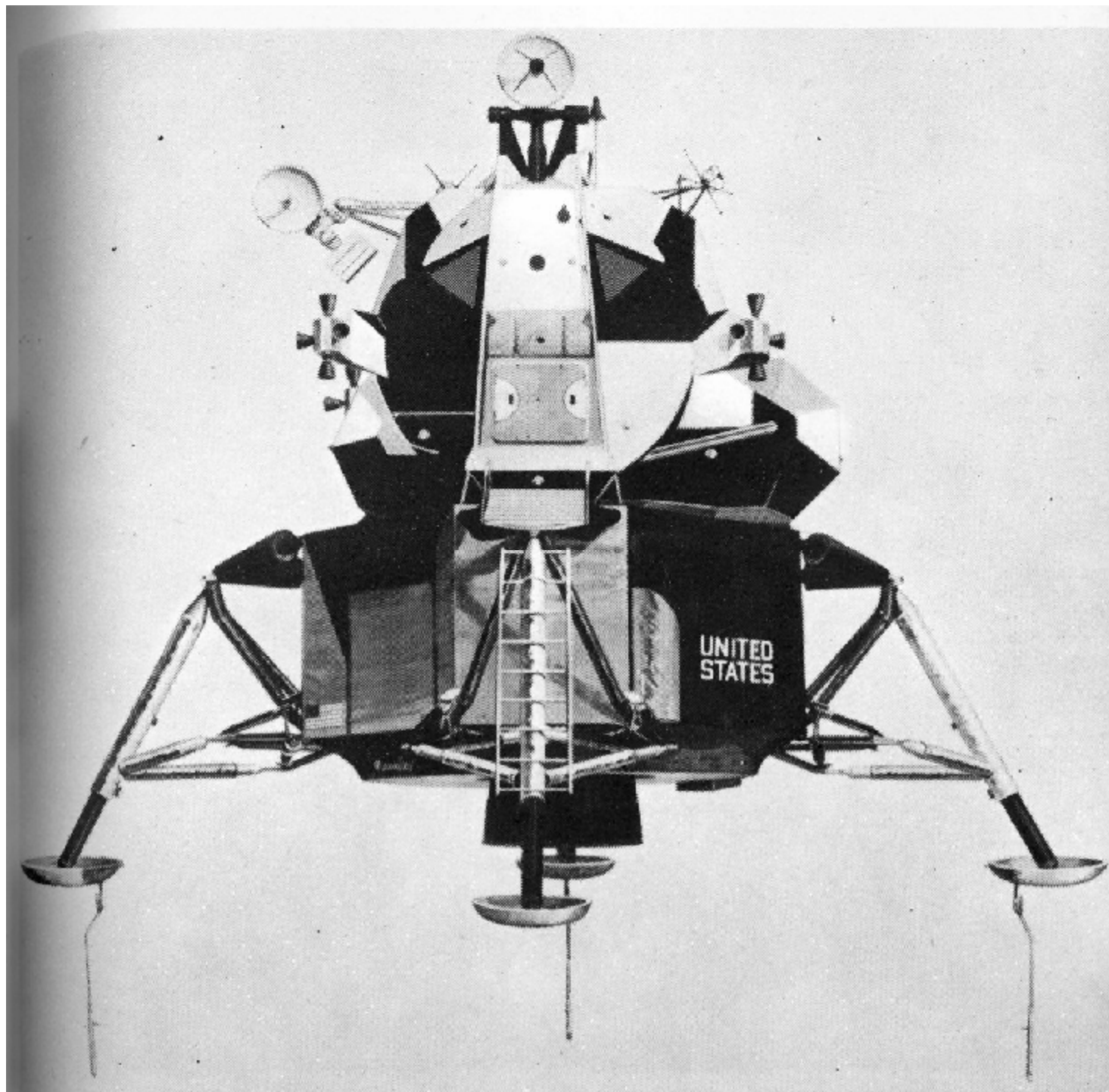
Columbia and Eagle undock

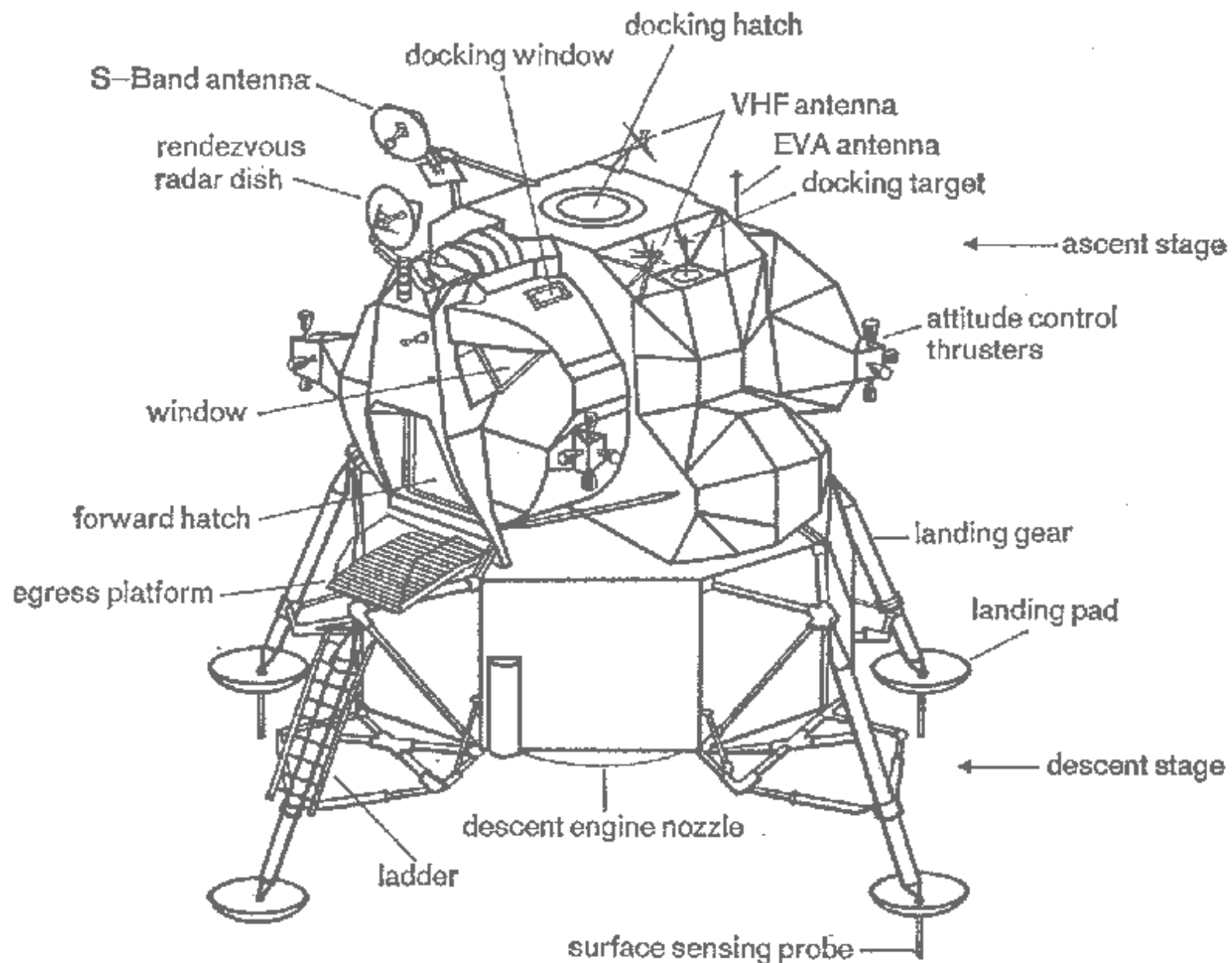


Descent to Tranquillity base

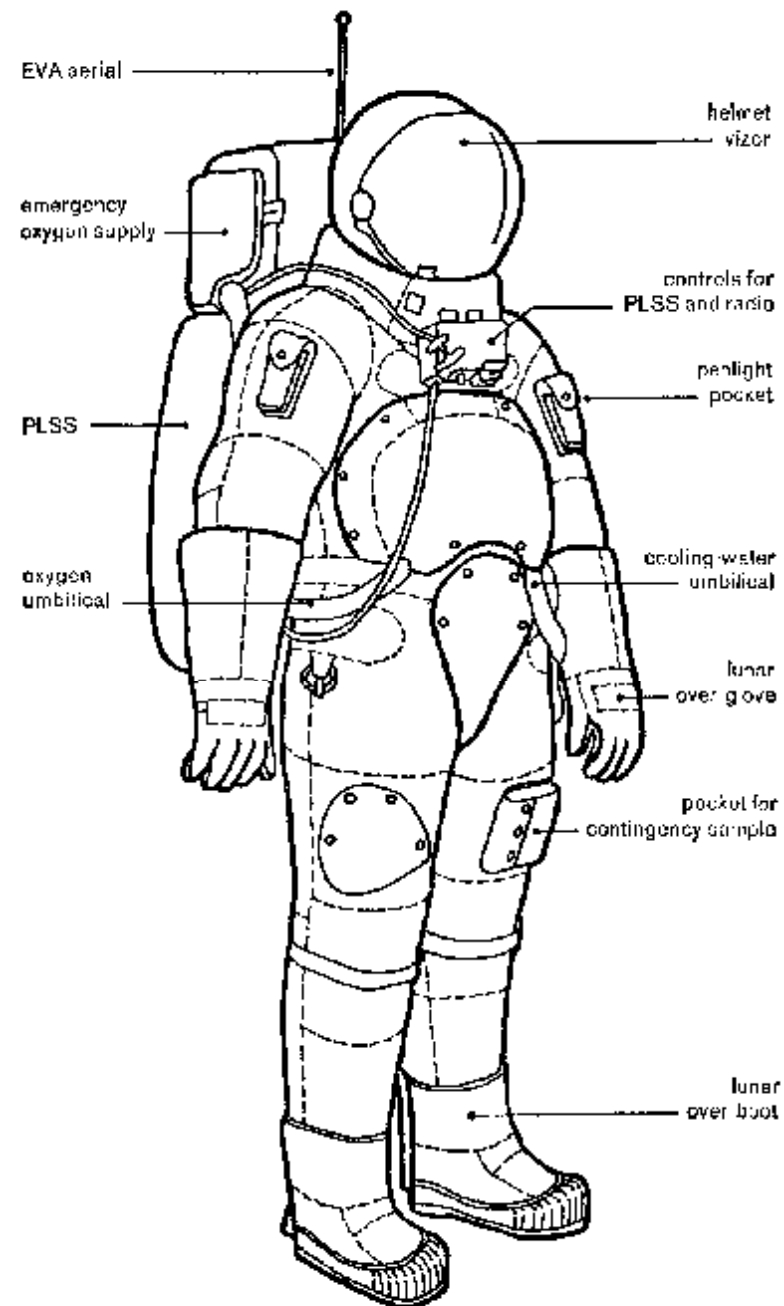


Landing at Tranquillity base, 20 July 1969

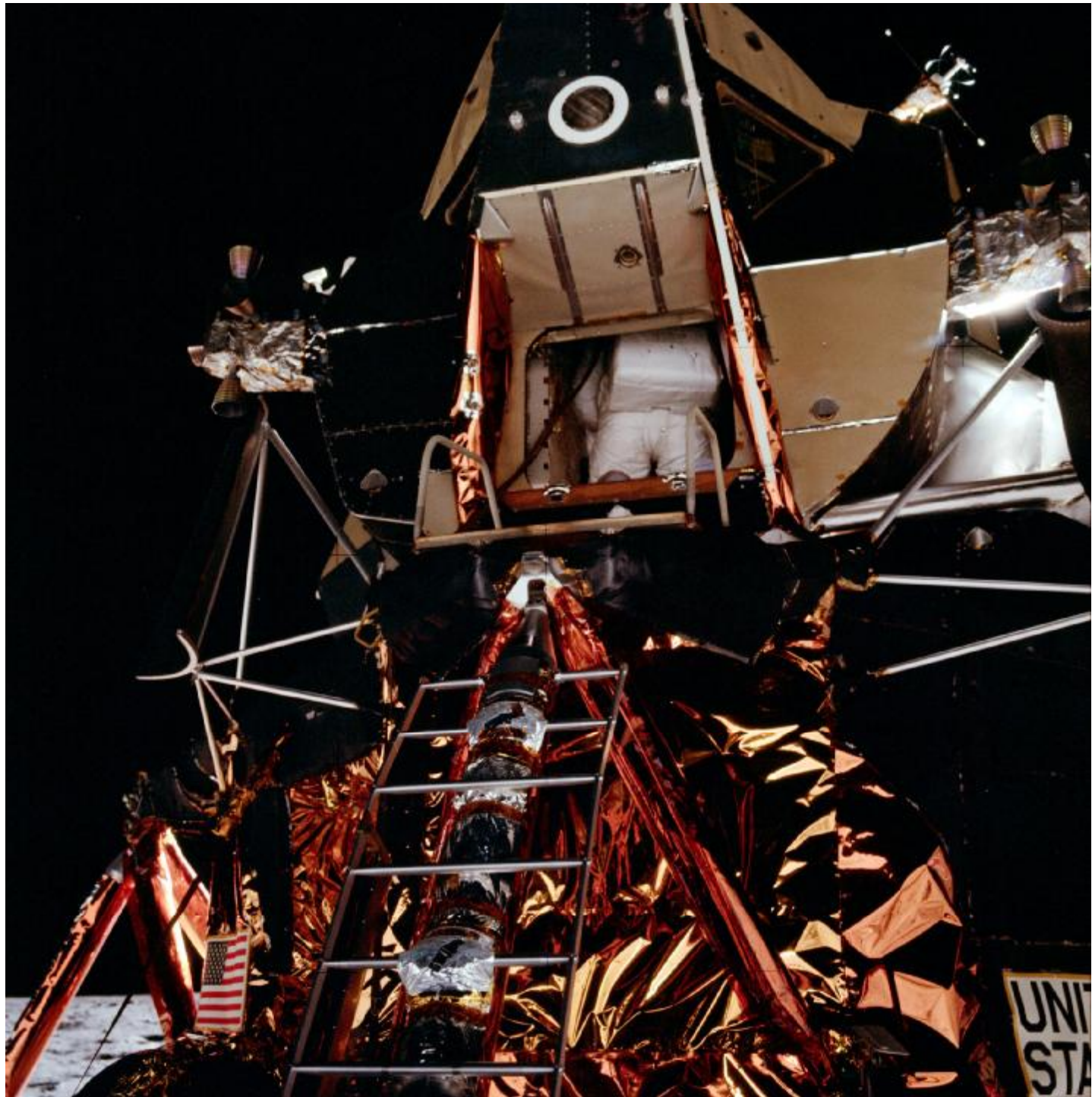




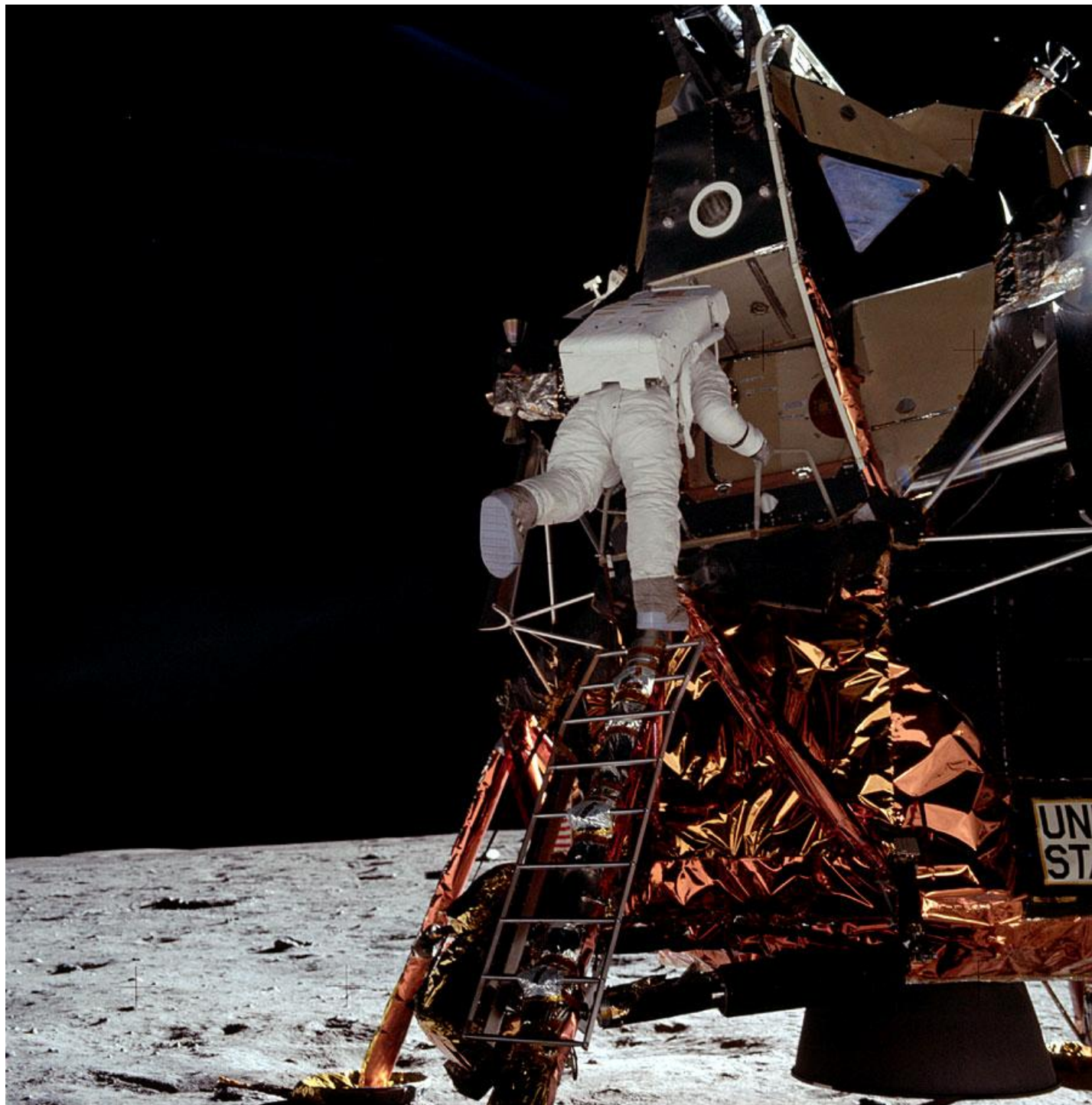
The Apollo 11 lunar module (LM)

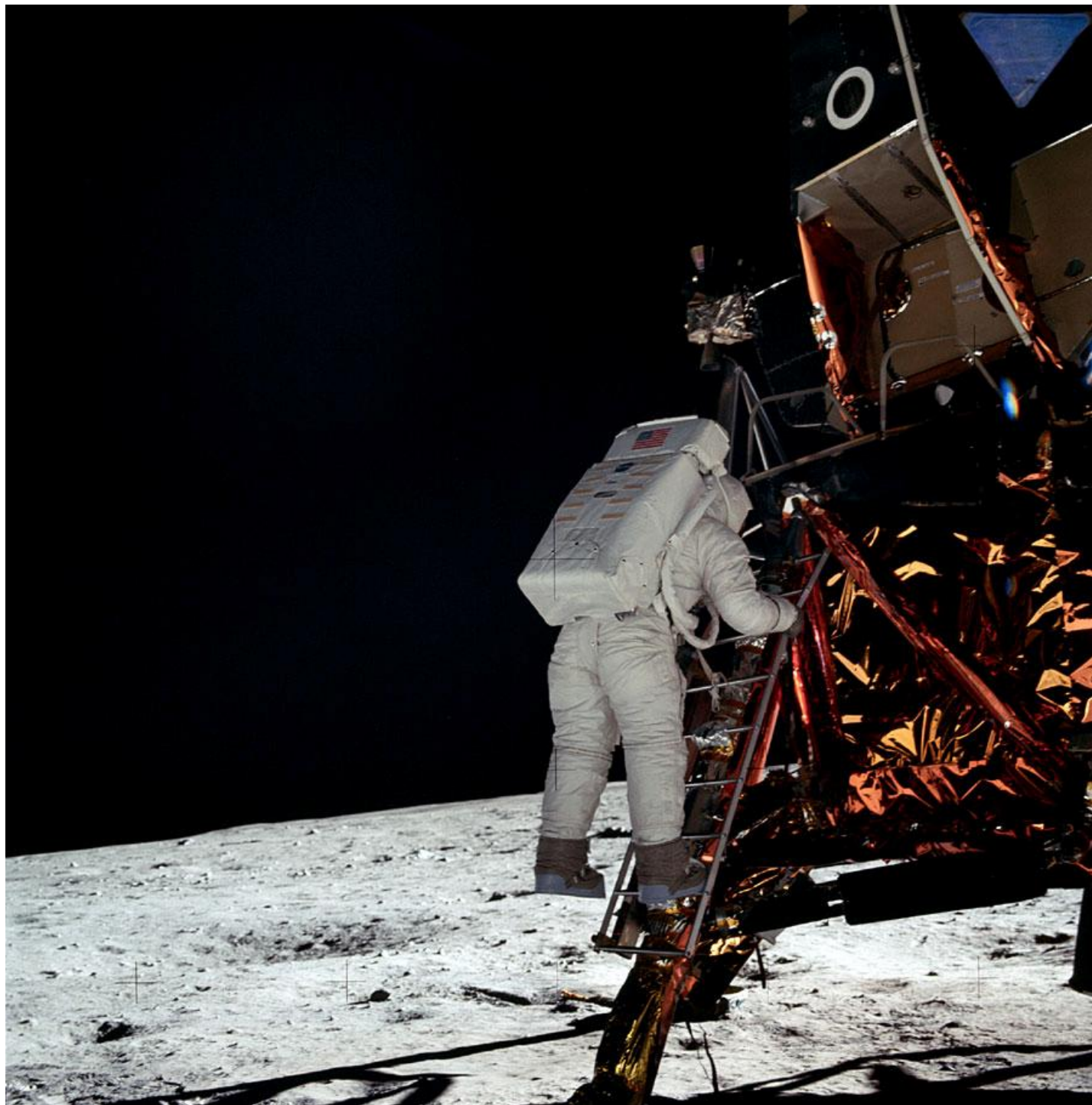


Apollo 11 lunar spacesuit

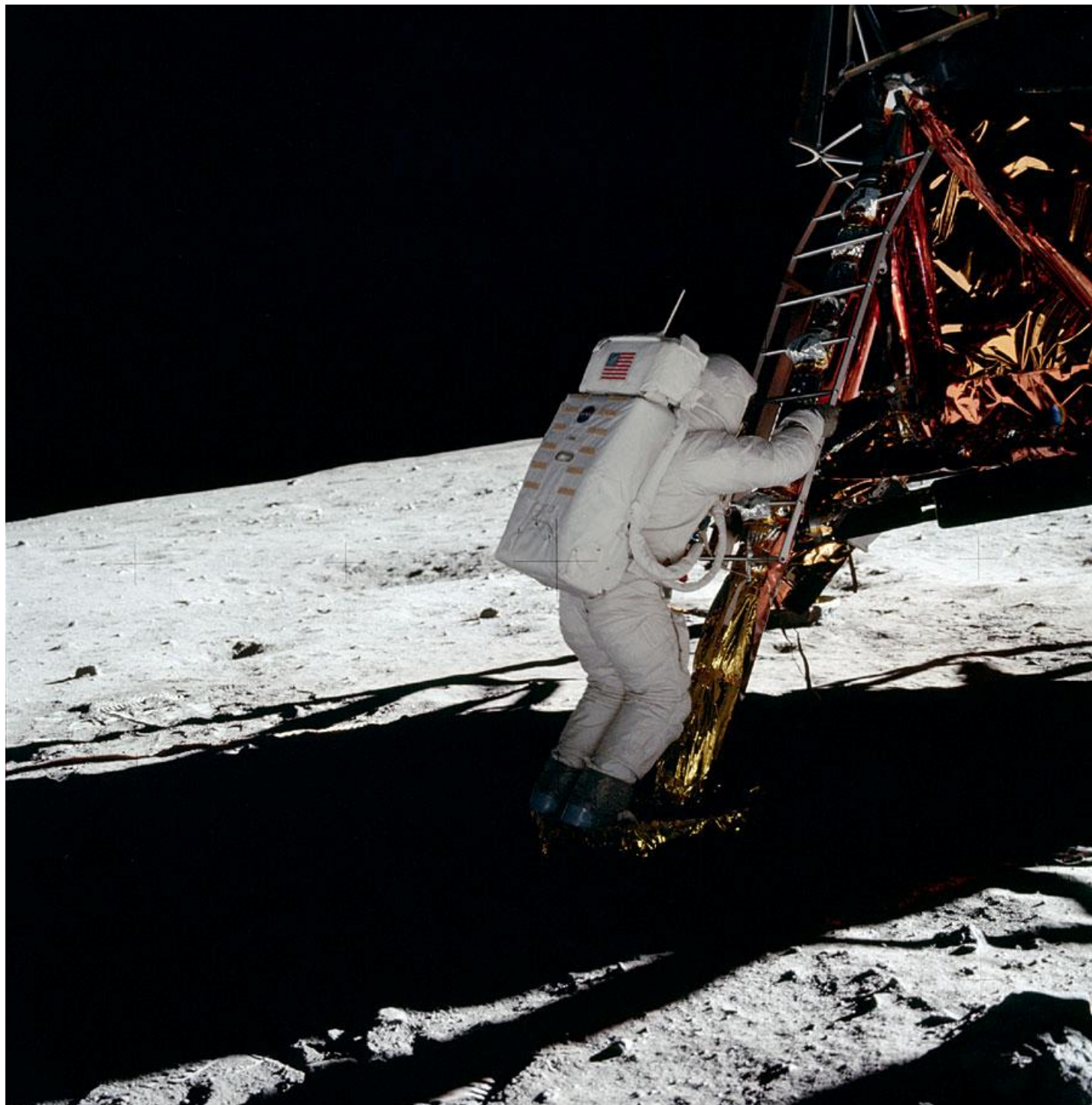


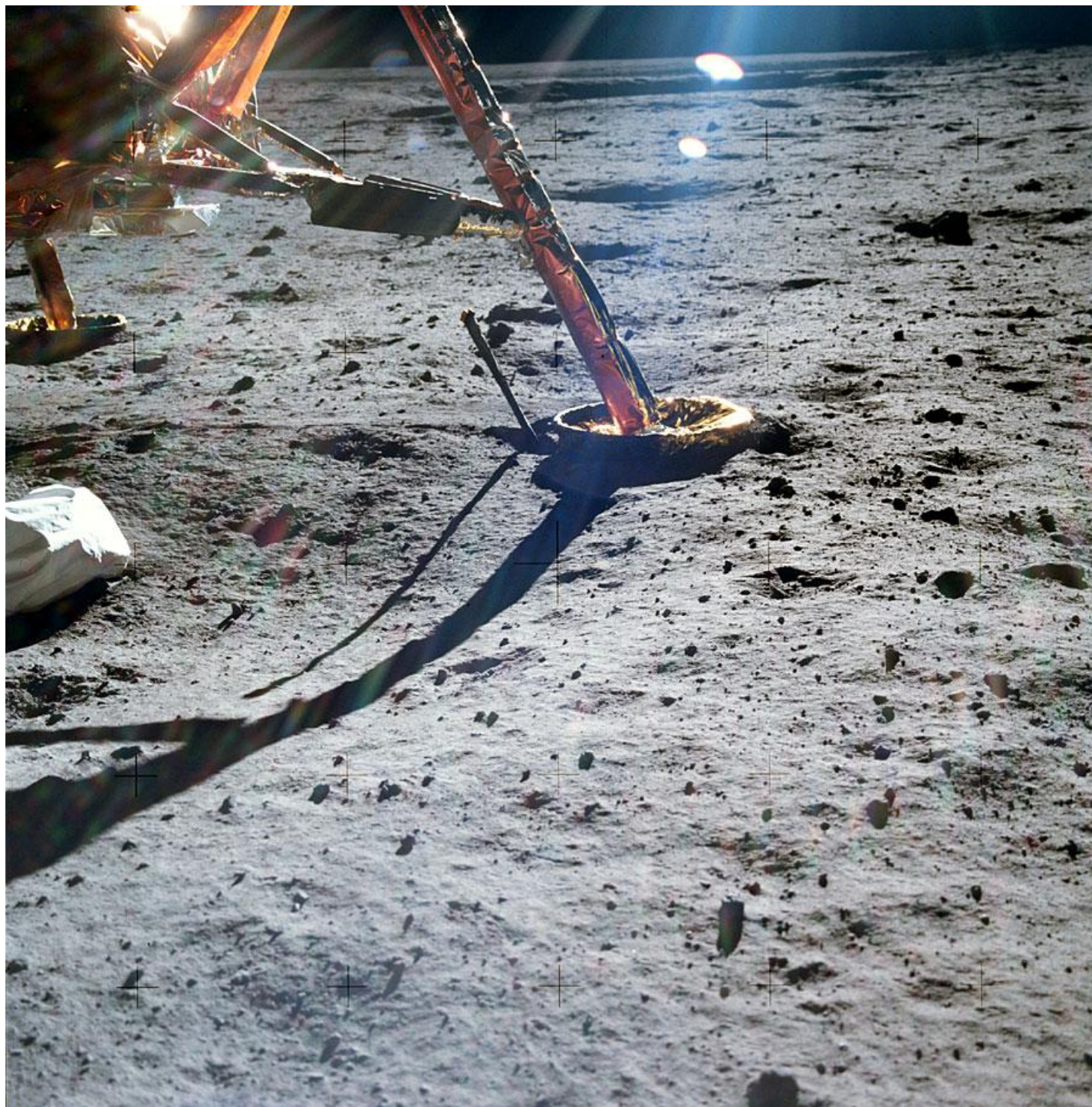










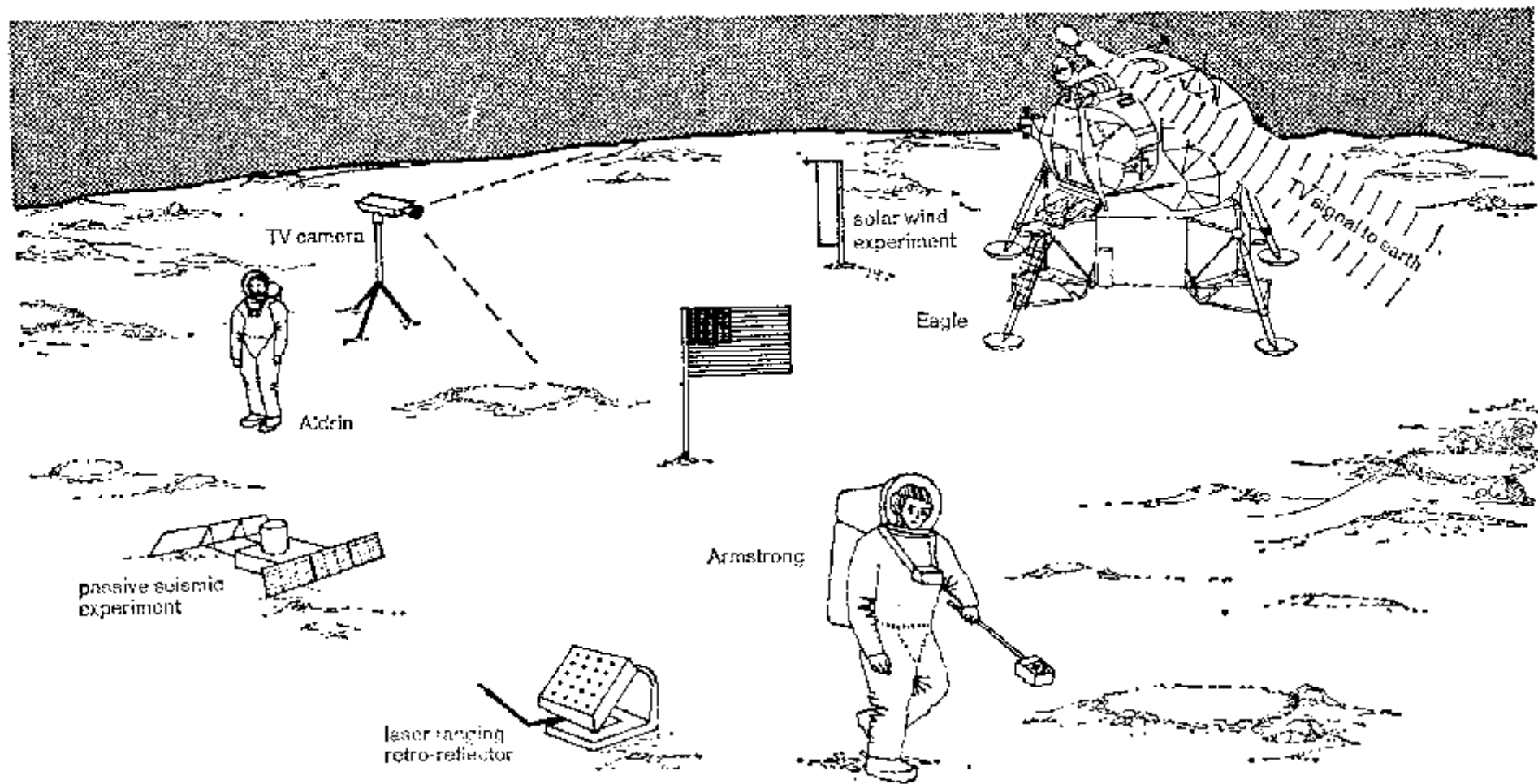




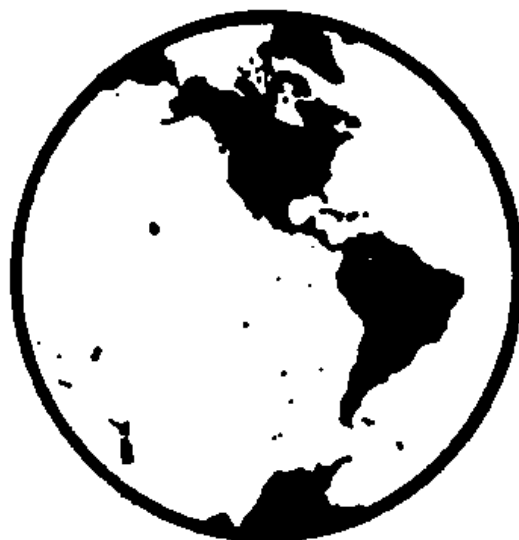




APOLLO 11 ASTRONAUT BUZZ ALDRIN WALKS ON MOON



Armstrong and Aldrin on the lunar surface



HERE MEN FROM THE PLANET EARTH
FIRST SET FOOT UPON THE MOON
JULY 1969, A. D.

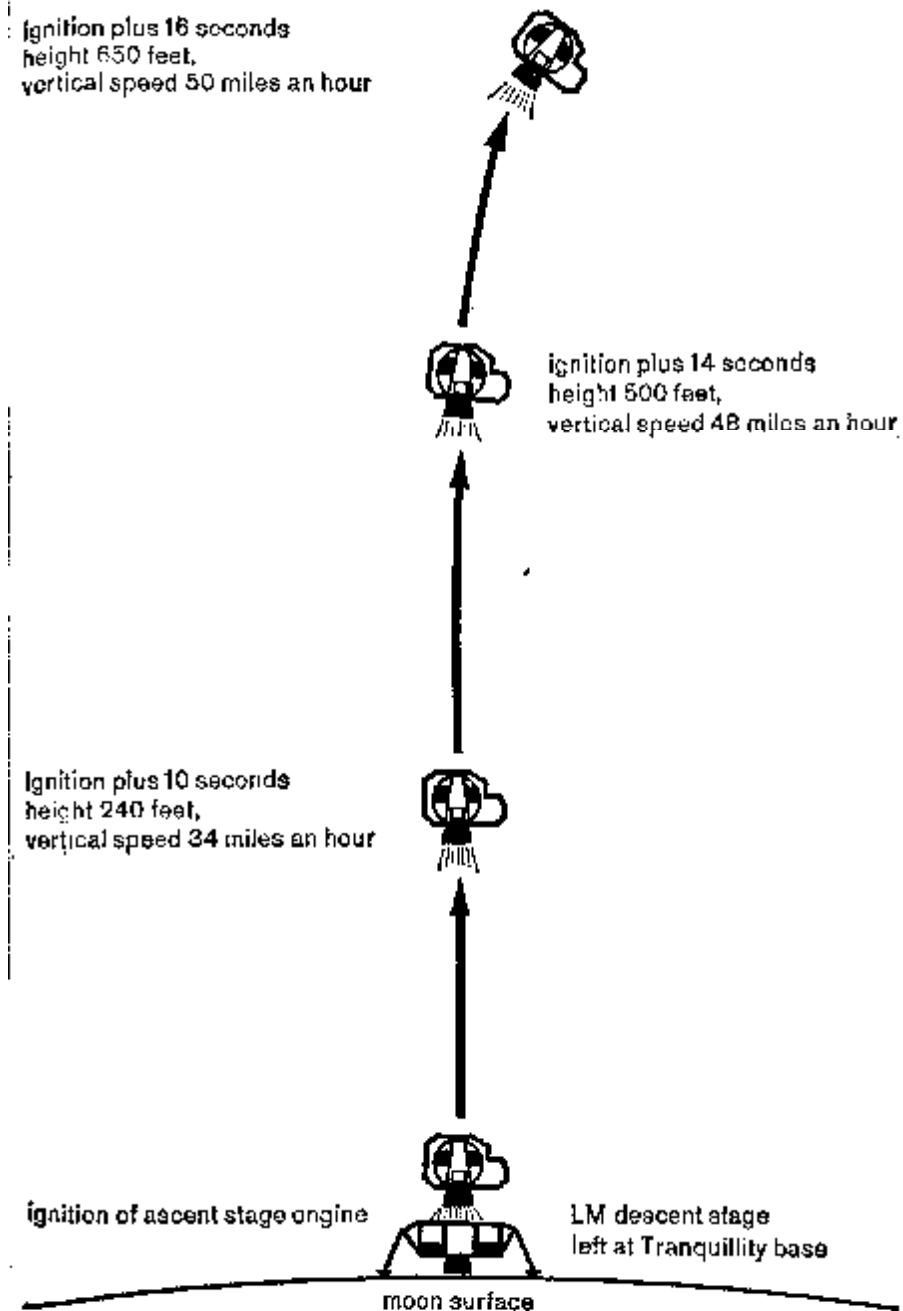
WE CAME IN PEACE FOR ALL MANKIND

NEIL A. ARMSTRONG
ASTRONAUT

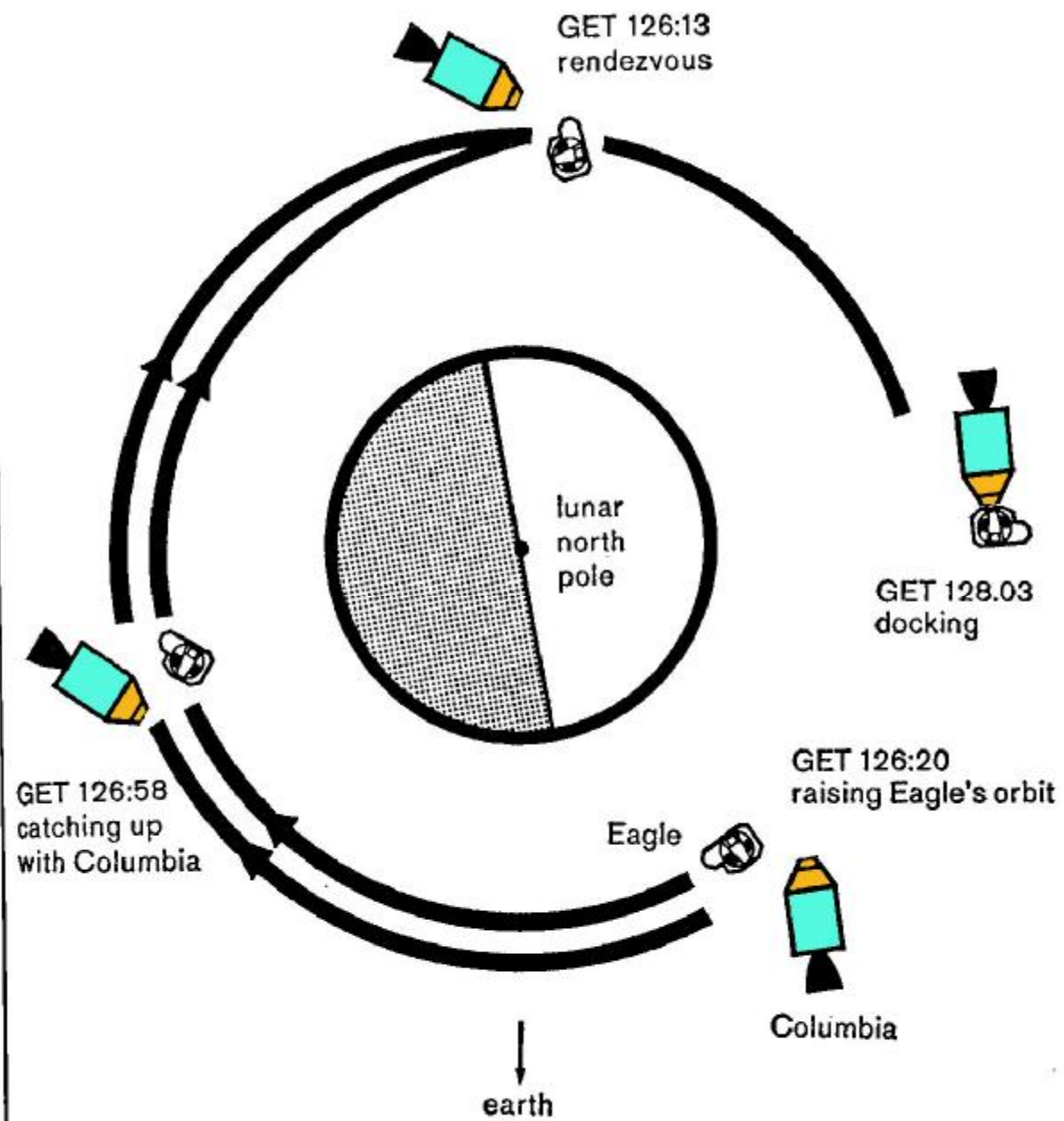
MICHAEL COLLINS
ASTRONAUT

EDWIN E. ALDRIN, JR.
ASTRONAUT

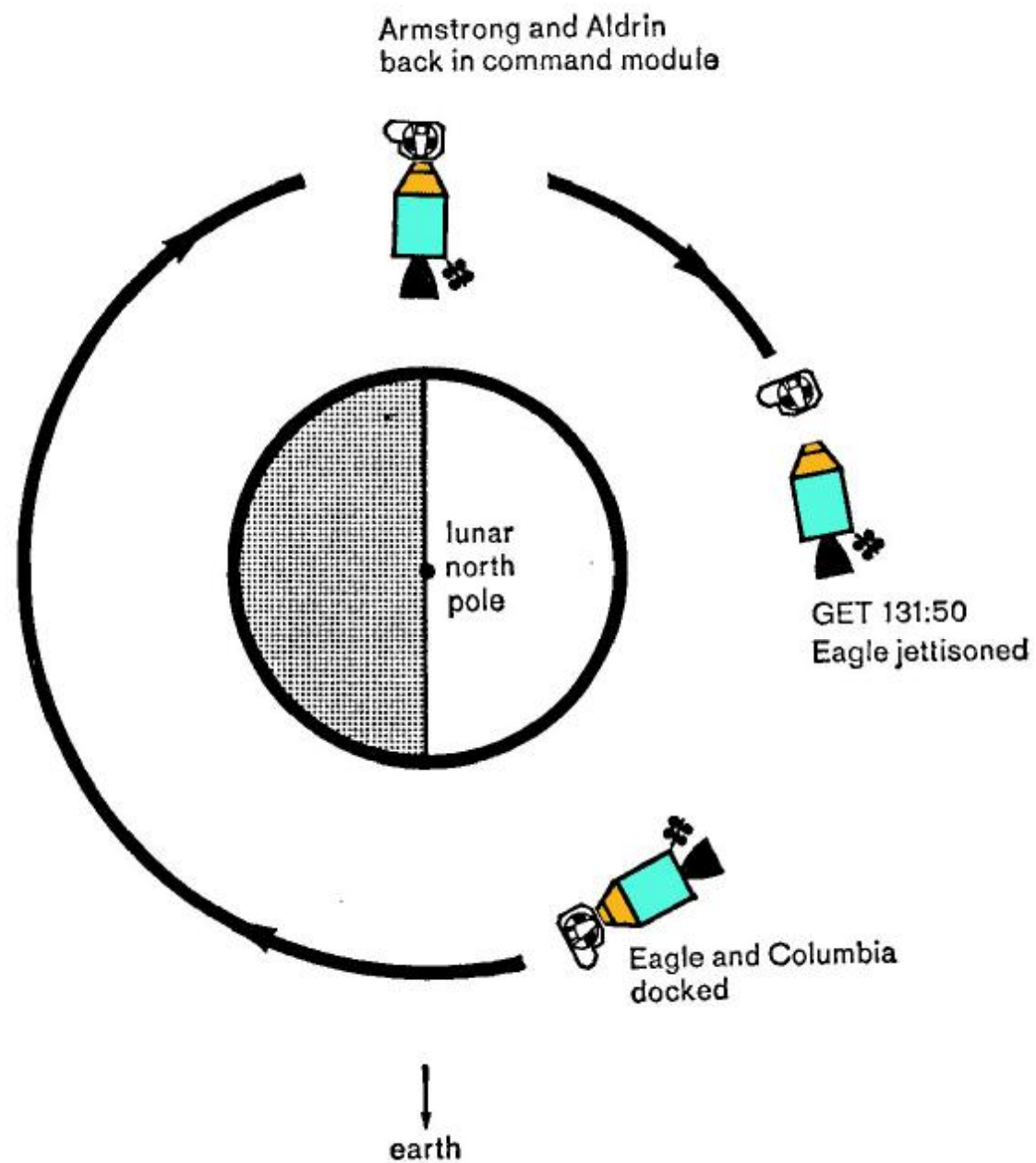
RICHARD NIXON
PRESIDENT, UNITED STATES OF AMERICA



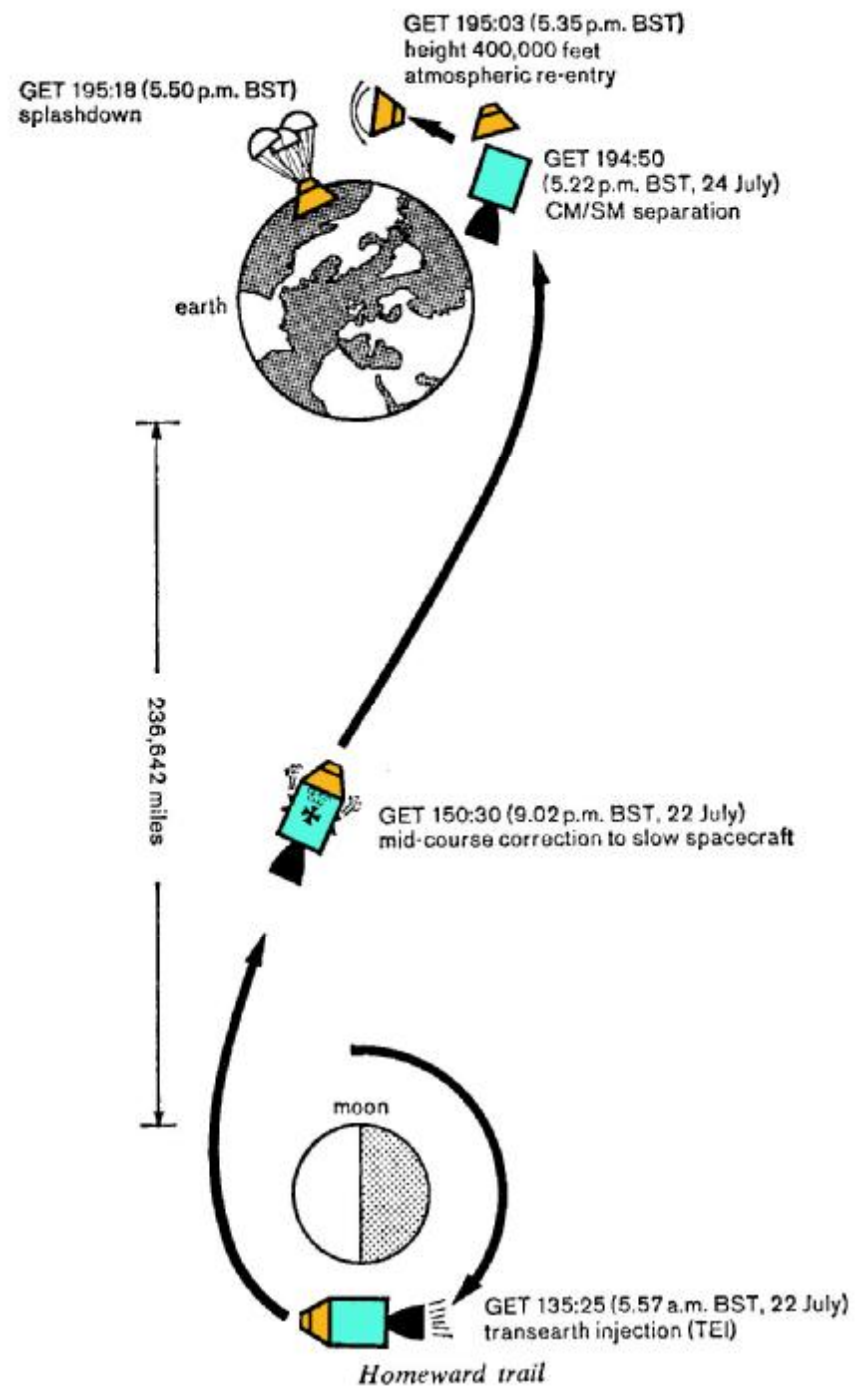
GET 124:21 (6.53 p.m. BST, 21 July), Lift-off from Tranquillity base

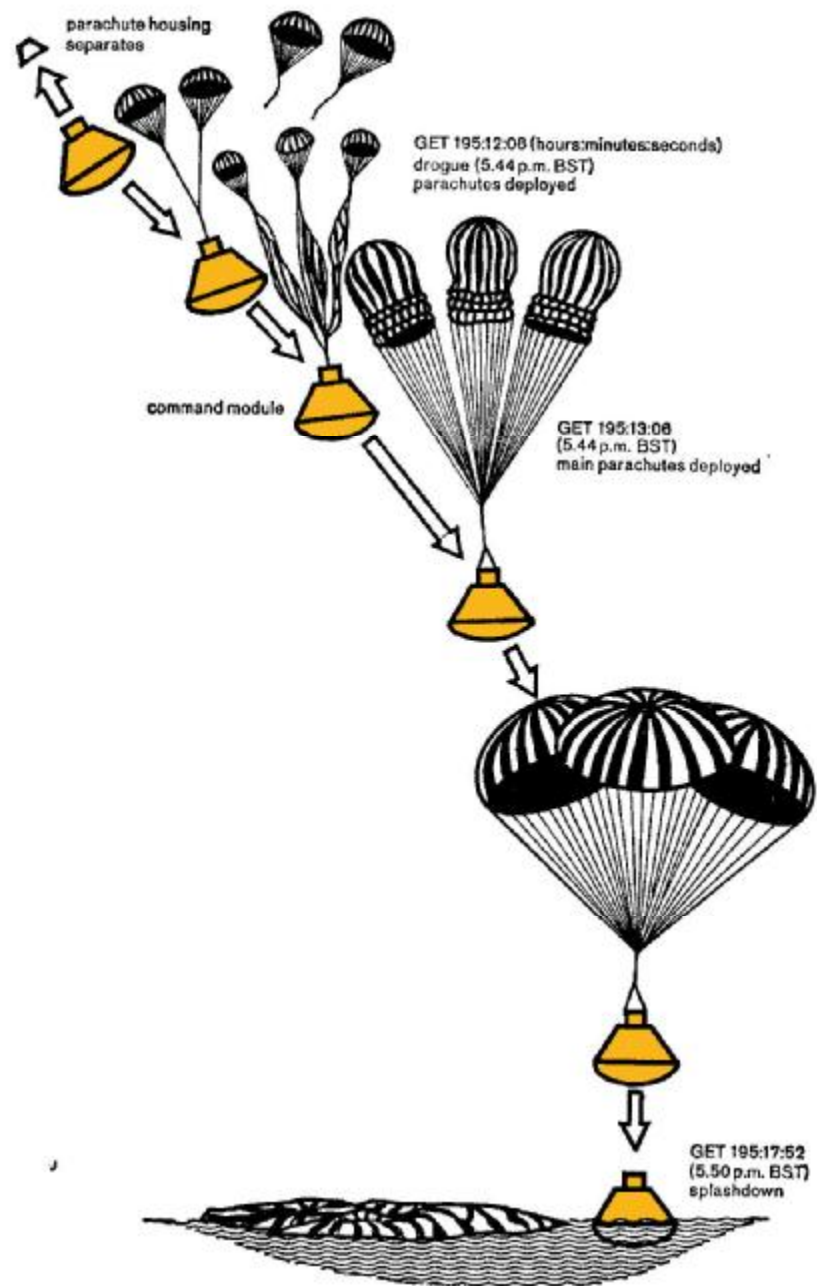


Rendezvous and docking



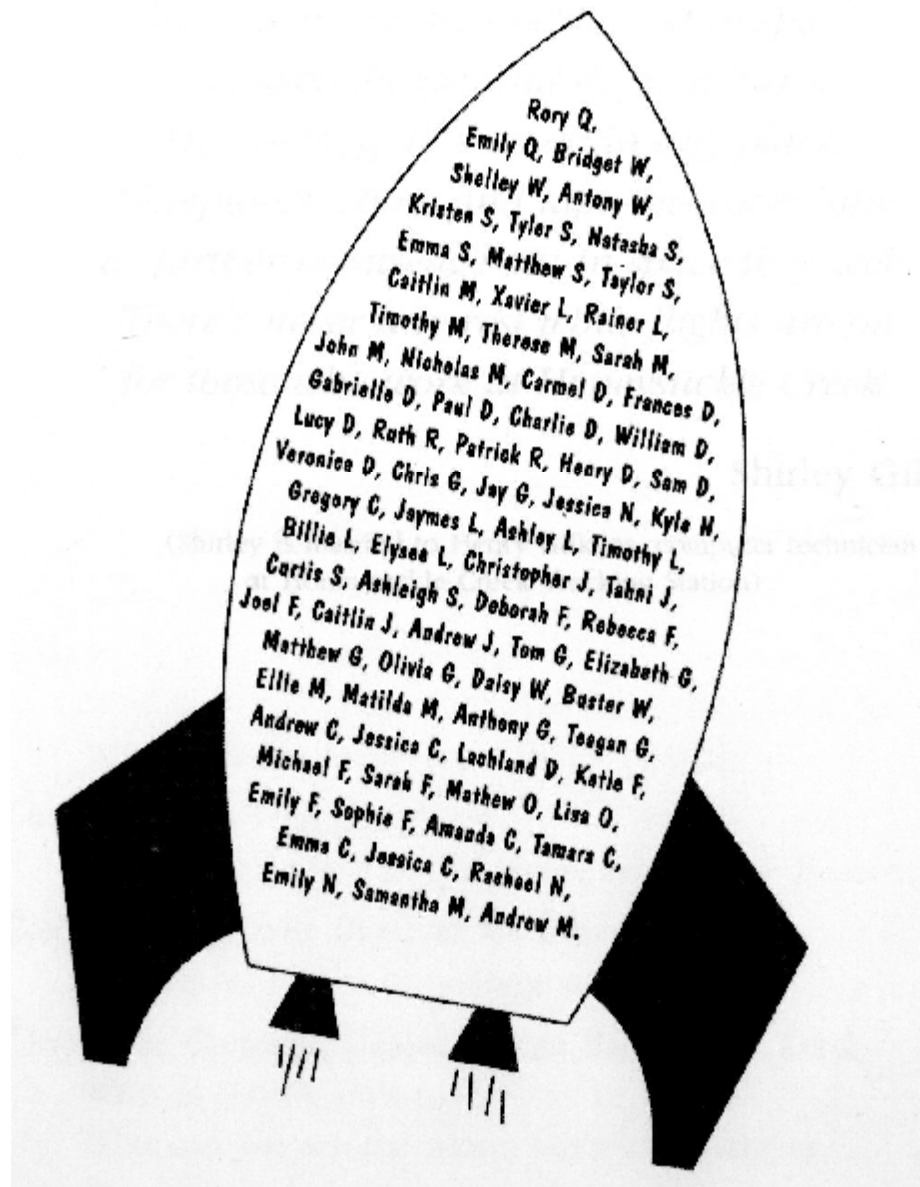
Crew transfer and jettison of Eagle





Apollo 11 splashdown, mid-Pacific, 24 July 1969

*To all the grandchildren of the team at
Honeysuckle Creek Tracking Station*



Bryan Sullivan with Jackie French

To the **MOON** and back

The *amazing* Australians
at the forefront of space travel
plus fantastic moon facts

*'... fascinating insights into the part that the Australians
played in getting the astronauts to the Moon and back.'*

BEST-SELLING AUTHOR, DR KARL KRUSZELNICKI

