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Apollo 11
1969-2019

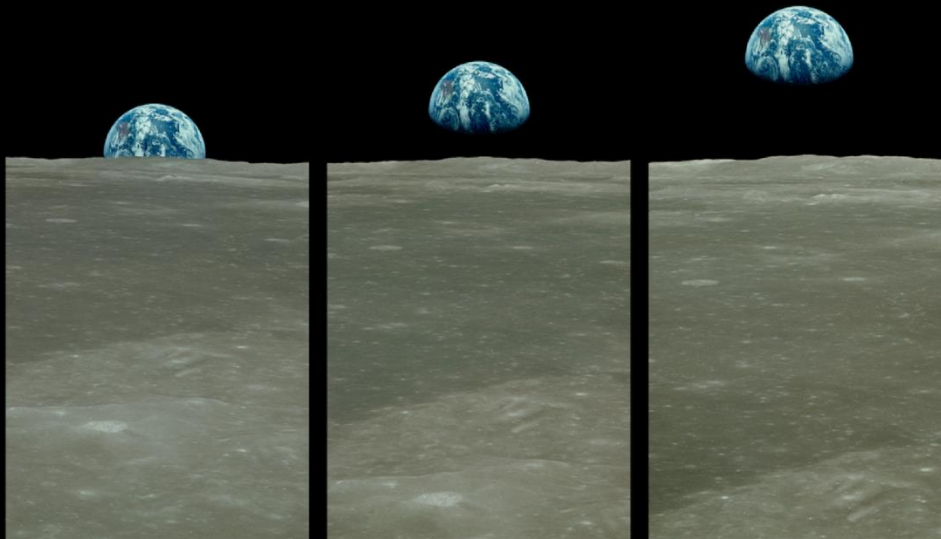
Apollo 11

1969-2019

*"If you could see Earth illuminated when
you were in a place as dark as night, it would
look to you more splendid than the Moon."*

Galileo Galilei

View of Earth from the
Command Module Columbia.



Apollo 11

1969-2019

"Houston, Tranquility Base here. The *Eagle* has landed."

Neil Armstrong, Commander



The first manned spacecraft landing on the Moon was at 3:17 p.m. EST (20:17:40 UTC) on July 20, 1969, when the Apollo 11 Lunar Module (*Eagle*) landed in Mare Tranquillitatis, located at 0°45'N latitude, 23°42'26" E longitude.

Apollo 11

1969-2019

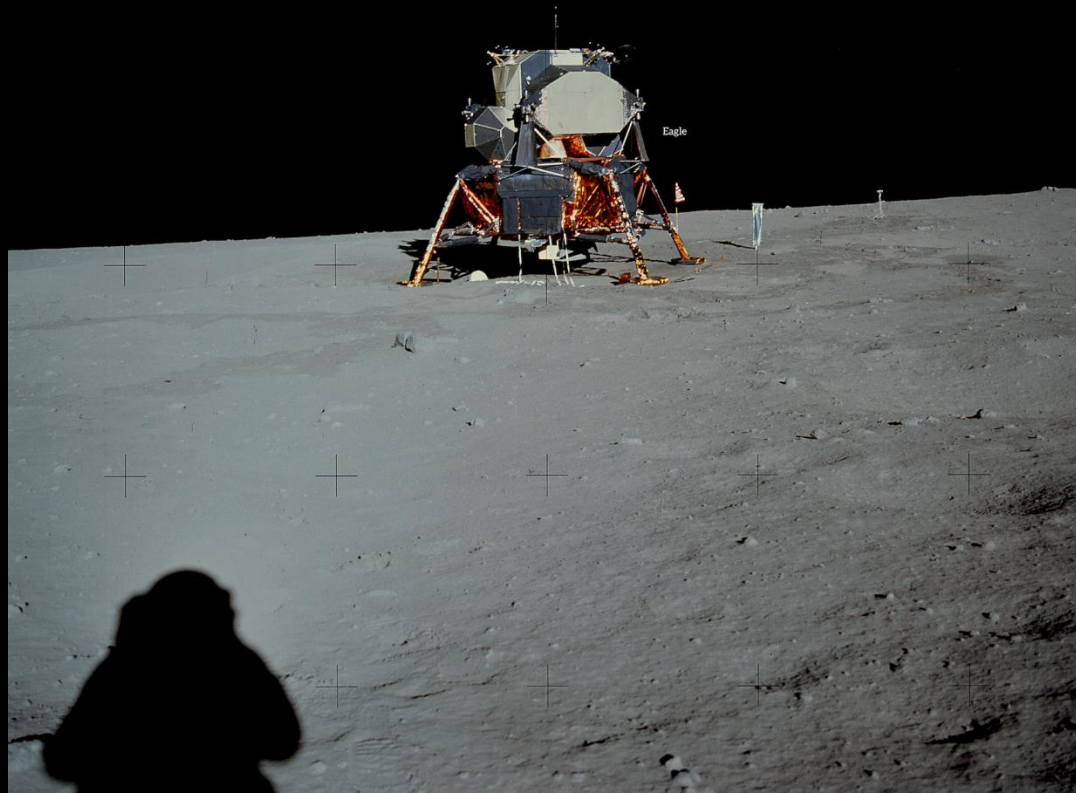
Commander Neil Armstrong made this photograph of Lunar Module Pilot Buzz Aldrin standing on the Lunar surface. The reflection in Aldrin's helmet visor shows the solar wind collector, US flag, his shadow, Earth, Armstrong, and the Lunar Module (Eagle).



Apollo 11

1969-2019

Commander Neil Armstrong
made this photograph of Eagle
during his return from the rim of
Little West Crater. His shadow is
seen foreground left.

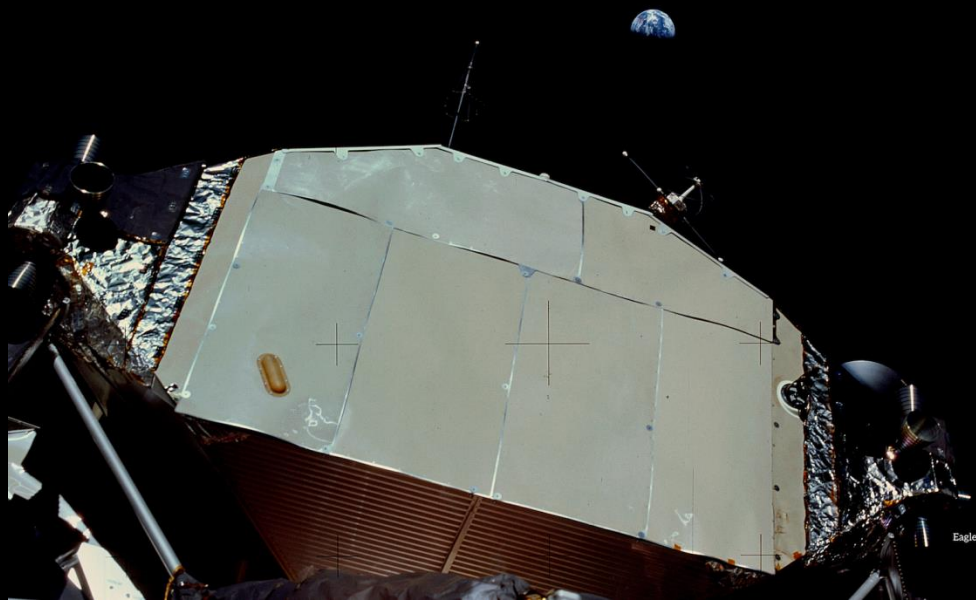


Apollo 11

1969-2019

"It suddenly struck me that that tiny pea, pretty and blue, was the Earth. I put up my thumb and shut one eye, and my thumb blotted out the planet Earth. I didn't feel like a giant. I felt very, very small."

Neil Armstrong, Commander



Apollo 11

1969-2019

"At one point I remarked that the surface was 'Beautiful, beautiful. Magnificent desolation.' I was struck by the contrast between the starkness of the shadows and the desert-like barrenness of the rest of the surface."

Buzz Aldrin, Lunar Module Pilot

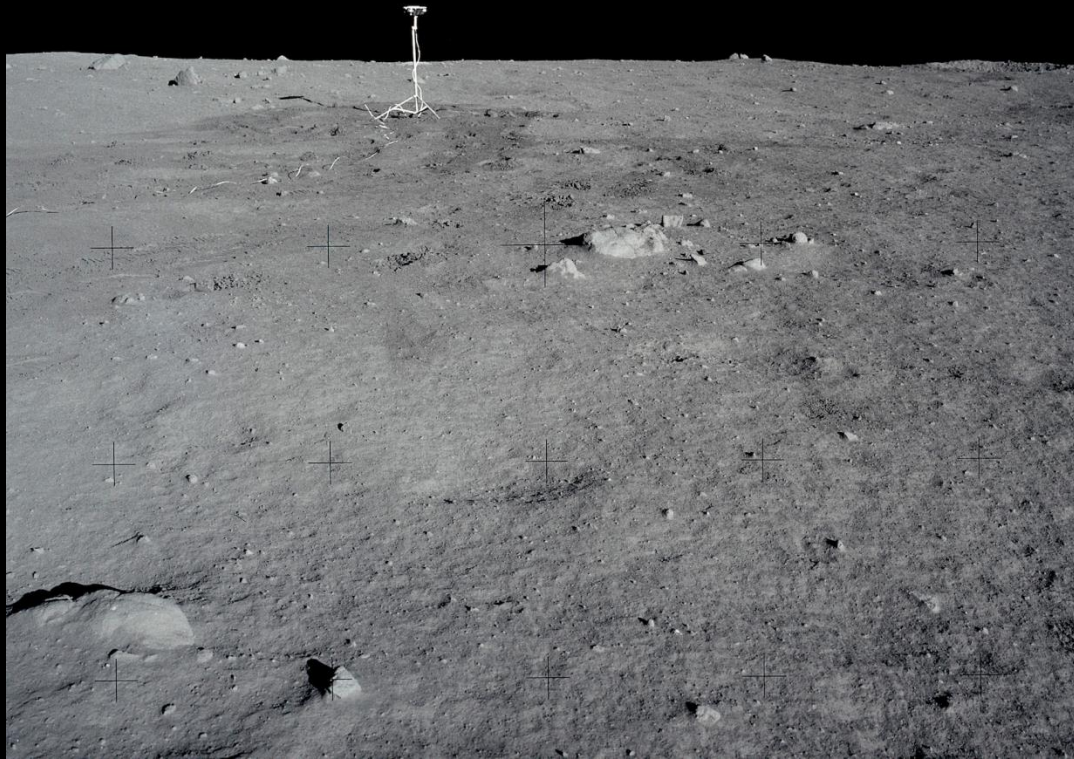


Buzz Aldrin's shadow.

Apollo 11

1969-2019

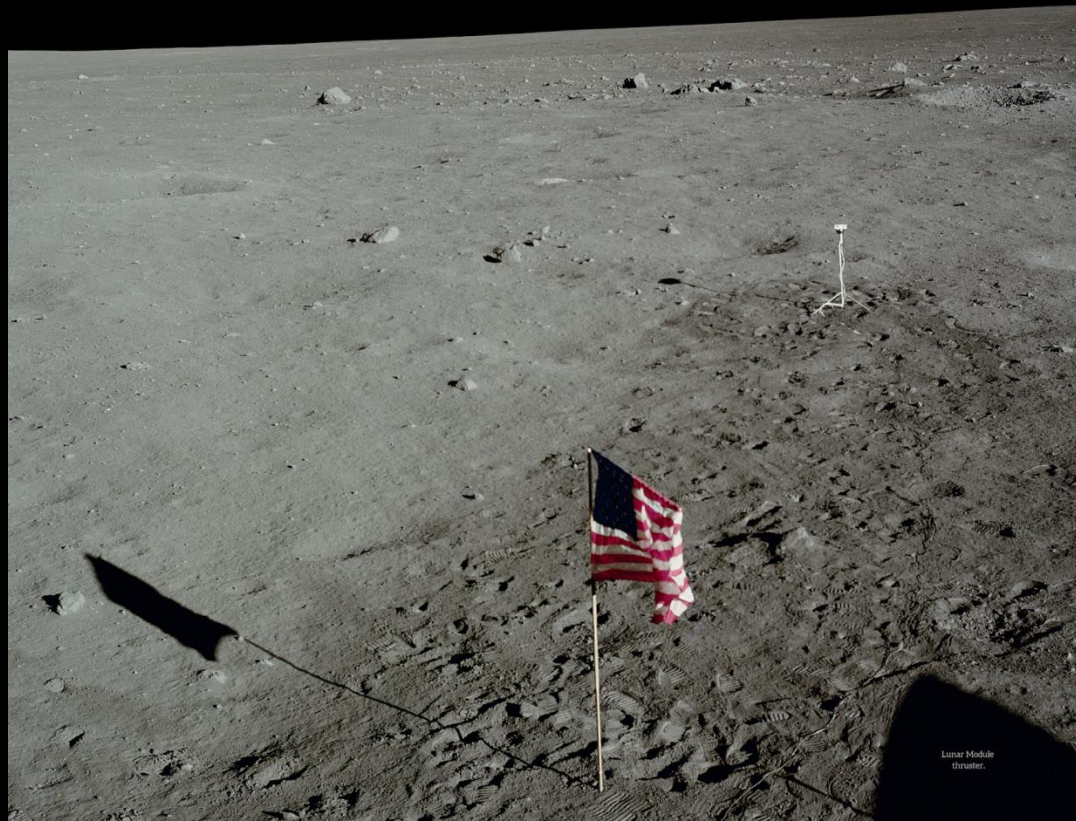
The TV camera is seen as a part of Buzz Aldrin's (Lunar Module Pilot) photo pan. This Westinghouse camera provided live coverage of Apollo 11 activities.



Apollo 11

1969-2019

Lunar Module Pilot Buzz Aldrin made this photograph from inside the Lunar Module after he and Commander Neil Armstrong finished their EVA. The US flag and TV camera are seen.



Lunar Module
thruster.

Apollo 11

1969-2019

*"I can look out through my
docking reticle and see that
they are steady as a rock as
they drive down the center line
of that final approach path."*

Michael Collins, Command Module Pilot



Commander Neil Armstrong and Lunar Module Pilot Buzz Aldrin are returning from the Lunar surface to dock and join with Command Module Pilot Michael Collins.

Eagle
(Ascent Stage)

Apollo 11

1969-2019



The Apollo 11 crew made this photograph of Earth during their trip home from the Moon.

Apollo 11

1969-2019

"It's a very soft surface, but here and there, when I plug with the contingency sample collector, I run into a very hard surface that appears to be very cohesive material of the same sort. I'll try to get a rock in here ... here's a couple."

Neil Armstrong, Commander

10021,36

These Lunar rock samples were collected by Commander Neil Armstrong as part of the contingency sample taken directly in front of the Lunar Module (Eagle). The sample was taken and stored for ascent to insure that some lunar soil would be returned to Earth in the event of an emergency.



Apollo 11

1969-2019

Commander Neil Armstrong
Command Module Pilot Michael Collins
Lunar Module Pilot Buzz Aldrin



Images/text courtesy of NASA.

**Image editing/enhancement and poster/pdf production by
Tom R. Chambers (former research analyst at the Lunar
Receiving Laboratory during the Apollo program, 1969-1972).**

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