

APOLLO-11 MISSION HIGHLIGHTS

MOON-LANDING MISSION: ASTRONAUTS ARMSTRONG,

COLLINS, ALDRIN--JULY 16-24, 1969

3-3/4ips

EXCERPT

DESCRIPTION

1. (1:30) Launch sequence (T-30 secs thru T + 1-min)
2. (:24) "Go" for earth-orbit
3. (:12) "Go" for TLI (Trans-Lunar-Injection Burn)
4. (1:17) TLI ignition and burn sequence (condensed)
5. (:07) First conversations following docking with LM
6. (4:15) Audio from TV transmission--130,000 miles from Earth; includes description of Earth by Astros.
7. (:53) Audio from TV transmission as Aldrin climbs thru docking tunnel into the LM for the first time.
8. (:17) "Go" for LOI (Lunar Orbit Insertion) is given before Apollo-11 moves behind the Moon.
9. (:30) Last communications before Apollo-11 moves behind moon, and before LOI.
10. (1:00) First communications following AOS (Acquisition of Signal) as Apollo-11 comes into "view" after LOI burn.
11. (2:16) Audio from TV transmission in lunar orbit; includes first descriptions of the moon.
12. (:14) "AOS" following Eagle and Columbia separation (includes "the Eagle has wings" by Armstrong)
13. (1:02) "AOS" following Eagle's first descent firing behind the moon (DOI--Descent Orbit Insertion which places Eagle's low point at 50,000-feet)

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<u>EXCERPT #</u>		<u>DESCRIPTION</u>
14.	(2:03)	Eagle is given "Go" for PDI (Powered Descent Initiation) and the descent phase is followed (but concentrated) down to about 20,000-feet.
15.	(4:24)	Final approach and landing on the surface (including "the Eagle has landed"--Armstrong.)
16.	(1:08)	Armstrong's first description of the landing site, "Tranquility Base," as viewed through Eagle's windows.
17.	(3:38)	Armstrong descends ladder, sets foot on the moon (includes "one small step for man....."). Sequence begins with Armstrong pulling the lanyard which opens the MESA (Modular Equipment Stowage Assembly) and deploys the TV camera.
18.	(1:38)	Aldrin descends the ladder and sets foot on the surface. Includes "magnificent desolation" statement--by Aldrin.
19.	(:39)	Armstrong reads inscription on the plaque which is mounted on Eagle's leg.
20.	(2:33)	President Nixon converses with the moon explorers by phone.
21.	(:53)	EVA completed, Armstrong enters Eagle, Aldrin closes and secures the hatch.
22.	(2:55)	Ascent from the moon's surface. (condensed)
23.	(2:00)	Docking sequence between Columbia and Eagle (bad quality communications)
24.	(:15)	"AOS" after Trans-Earth Injection (TEI) burn behind moon. Includes "open the LRL doors....."
25.	(8:08)	Audio from final TV transmission before re-entry. (Includes Psalm reading by Aldrin)
26.	(2:17)	Re-entry and splashdown sequences, including Mission Control commentary. (condensed)
27.	(10:47)	President Nixon's conversation with crew aboard Hornet recovery ship. Includes Chaplain's prayer.

53M 9S
TOTAL

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