

## Apollo 11 Kinescopes VWR# 2019-00078

NASA ID	Film Identifier	File Name	LTO Tape #	Duration	Title	Description	OPS Note
jsc2014m000826	AK-013	L000805_AK-013	L000805	0:24:04	Apollo 11 Kinescope of Downlink TV: View of Earth & Crew	Kinescoped TV downlink. A/G audio. SLATE 1: View of Earth & Crew. View of Earth out the Command Module (CM) window during trans-lunar flight. Camera repositions to a close-up of Armstrong asleep in a crew sleep restraint, then to Aldrin looking out the Command Module (CM) window. SLATE 2: View of Earth & Crew. View of the Earth out the CM window during trans-lunar flight.	SLATE 1: GMT 198:01:15 - 198:01:30 SLATE 2: GMT 198:23:31 - 198:23:54
jsc2014m000827	AK-014	L000805_AK-014	L000805	0:31:33	Apollo 11 Kinescope of Downlink TV: Systems Identification, LM Checkout, CM Tour	Kinescoped TV downlink. A/G audio. View of the Earth out the Command Module (CM) window during trans-lunar coast. Camera repositions inside the CM. Collins & Armstrong in view. Collins describes crew accommodations & then points out optical instruments (the sextant & telescope). Camera pans to a close-up of star charts. Crewmember describes the trans-lunar trajectory pointing to the star chart. Camera repositions to view Aldrin demonstrating push-ups in microgravity. SLATE 1: View of Crew & Earth. Collins shows how food is stored in the CM. Camera zooms in to a close-up of an open food storage locker. Collins displays various food packets & describes each, then closes the food storage locker. He then enters one of the sleep areas. Aldrin enters field of view. Camera zooms in to a close-up of the crew patch on his flight suit. Camera repositions to view controls & main display console. Aldrin & Collins are in & out of view as they work at the control panel. Camera repositions to a view of the Earth out the window during trans-lunar coast. SLATE 2: Systems Identification & LM Checkout. Close-up of digital display in the Lunar Module (LM) during checkout. Camera repositions to a view out the windows.	<b>Film transfer is reversed.</b> SLATE 1: GMT 198:23:54 - 199:00:07 SLATE 2: GMT 199:00:26 - 199:01:11
	AK-015	L000807_FR-AK-015	L000807	0:20:00	Apollo 11 Kinescope of Downlink TV: Docking Probe & LM Checkout	Kinescoped TV downlink. A/G audio. Close-up view of the Command Module (CM) control panel. Excessive camera movement with crewmembers in & out of view. Camera is spun around. Collins & Armstrong in the CM. Collins runs in place. Close-up of mission patch on Armstrong suit. View of Earth out the window. Dark view inside the CM that includes a close-up of a digital display screen. Close-up of star charts. View of Earth out the window. View inside the CM. SLATE: Docking Probe & LM Checkout. Collins & Armstrong stow transfer tunnel hatch & then begin removal of docking probe.	No sound GMT 199:20:41 - 199:21:07
	AK-016	L000807_FR-AK-016	L000807	0:18:00	Apollo 11 Kinescope of Downlink TV: Docking Probe & Drogue Removal, LM Checkout & Observation of CM	Kinescoped TV downlink. A/G audio. Collins removes the docking probe from the Command Module (CM) crew transfer tunnel & stows it. View of the moon out the window. Close-up of docking drogue in transfer tunnel. View of probe in stowage area followed by a view of Collins & Armstrong as they remove the drogue from the tunnel. Camera pans the interior of the CM. Close-up of transfer tunnel & Lunar Module (LM) hatch as crewmember checks latches. SLATE: LM Checkout & Observation of CM. Aldrin opens hatch & camera moves through the tunnel to the interior of the LM. View back through tunnel of Collins & Armstrong in the Command Module (CM). Armstrong ingresses the LM. Armstrong & Aldrin in & out of view during LM checkout.	No sound GMT 199:21:07 - 199:21:33
jsc2014m000830	AK-017	L000809_AK-017	L000809	0:25:10	Apollo 11 Kinescope of Downlink TV: LM Checkout	Kinescoped TV downlink. A/G audio. Close-up of Aldrin at the Lunar Module (LM) control panel during LM checkout. He looks through the alignment optical telescope. Camera repositions to view Collins & Armstrong in the crew transfer tunnel. Camera repositions to view the Command Module (CM) right-hand rendezvous window out the LM overhead window. Aldrin floats a washer past the LM overhead window. Camera zooms in for a long, dark close-up of the CM rendezvous window. Close-up of the alignment optical telescope lens. SLATE: LM Checkout. Close-up of LM control panel during LM checkout. Aldrin floats a pair of sunglasses in front of a stowage bag. Camera pans to a view of Armstrong in the crew transfer tunnel. Camera pans to view dust particles in front of a circuit breaker panel. View of Aldrin as he attaches the 16mm camera to the right-hand LM window. Aldrin searches LM stowage area.	No sound GMT 199:21:33 - 199:21:55
jsc2014m000831	AK-018	L000809_AK-018	L000809	0:23:53	Apollo 11 Kinescope of Downlink TV: LM Equipment Checkout & Earth View; Lunar Surface Observation	Kinescoped TV downlink. A/G audio. SLATE: LM Equipment Check Out & Earth View. Aldrin searches Lunar Module (LM) stowage area for 90° window bracket. He installs the bracket on the LM right-hand window & attaches the 16mm camera to it. He next explains the use of checklists. Camera pans the LM control panel then the Portable Life Support System (PLSS) storage area. Aldrin displays an Extravehicular Mobility Unit (EMU) helmet & visor. Camera repositions to view Collins in the Command Module (CM) through the transfer tunnel & then continues to scan the LM. Armstrong moves with the camera through the transfer tunnel to the CM. Camera positions to view Earth during trans-lunar flight. SLATE: Lunar Surface Observation. Views of the lunar surface during lunar orbit.	No sound SLATE 1: GMT 199:21:55 - 199:22:16 SLATE 2: GMT 200:19:55 - 200:20:21
jsc2014m000832	AK-019	L000811_AK-019	L000811	0:20:04	Apollo 11 Kinescope of Downlink TV: Lunar Observation	Kinescoped TV downlink. A/G audio. Views of lunar surface during lunar orbit. Camera pans to a view of the Lunar Module (LM) visible out the Command Module (CM) window, then refocuses on lunar surface ground track approaching landing site. Pass over the Sea of Fertility. Camera zooms in to a close-up of craters. The scene continues over the Sea of Tranquility & pass near the landing site. SLATE: Lunar Observation. Views of the lunar surface. Scene change: view of the lunar landscape out the window of the LM after landing on the lunar surface.	No sound GMT 200:20:21 - 200:20:29

jsc2014m000833	AK-020	L000811_AK-020	L000811	0:20:44	Apollo 11 Kinescope of Downlink TV: Lunar View & Crew Activities	SLATE: Lunar View & Crew Activities. View of the moon out the Command Module (CM) window during trans-Earth flight. Camera pans to interior of CM. Armstrong points out & describes the sample return containers stowed in the CM. Aldrin displays & describes crew drink & food containers & spreads ham on bread. He also gives a demonstration with a gyroscope. Collins demonstrates drinking water from a spoon and a filtered drink container. View of the Earth. SLATE: Crew Activities. Close-up of navigation chart & Apollo 11 patch; Armstrong speaks about Jules Verne. Collins, Aldrin, then Armstrong reflects on the Apollo 11 flight to the moon & thanks the efforts of NASA engineers & ground support. View of the Earth.	No sound SLATE 1: GMT 204:01:08 - 204:01:25 SLATE 2: GMT 204:22:11 - 204:23:16
	CMP-0723A	DVCPro	883306	0:47:00	Apollo 11 EVA TV Downlink	A/G & flight director loop audio. Shot of Lunar Module (LM) ladder. Armstrong descends & takes first step on moon, saying, "That's one small step for man, one giant leap for mankind." He then begins EVA, taking contingency sample & photographs. Aldrin descends ladder & takes first step on moon, commenting that it is a magnificent desolation. Armstrong & Aldrin are in & out of view as the EVA continues. Armstrong & Aldrin read the plaque attached to the LM front landing gear. EVA continues. Aldrin holds glove up to the camera to show lunar dust. Shaky views as camera is moved to panorama position. Shot of LM then camera is moved for a series of panorama views showing lunar surface at landing site. 01:41 - Shot of LM with Aldrin setting up solar wind experiment. Armstrong enters view.	2009 restoration done by Lowry Digital, Burbank, CA.
	CMP-0723B	DVCPro	883307	0:47:00	Apollo 11 EVA TV Downlink	A/G & flight director loop audio. Shot of Lunar Module (LM). Armstrong & Aldrin set up US flag. Aldrin demonstrates mobility in lunar gravity, moving in a circle in front of the camera. Armstrong & Aldrin stand near the flag & speak with President Nixon. Phone call with the President ends and Armstrong & Aldrin are in & out of view as they collect samples & make observations.	2009 restoration done by Lowry Digital, Burbank, CA.
	CMP-0723C	DVCPro	883308	0:47:00	Apollo 11 EVA TV Downlink	A/G & flight director loop audio. Shot of Lunar Module (LM). Armstrong & Aldrin work in the background moving off-camera carrying EASEP experiments then return & work in front of the LM. Aldrin ascends LM ladder & ingresses. Armstrong continues working near LM. Armstrong ascends the LM ladder & ingresses. Shot of LM.	2009 restoration done by Lowry Digital, Burbank, CA.
	CMP-0723D	DVCPro	883309	0:47:00	Apollo 11 EVA TV Downlink	A/G & flight director loop audio. Shot of the Lunar Module (LM) after the crew has ingressed. Portable Life Support System (PLSS) backpack jettison (PLSS Dump). Super 8mm camera video taken by Ed von Renouard, the Honeysuckle Creek television technician, the only known recording of downlink showing PLSS & other items jettisoned from LM before ascent. Credits for restoration work.	2009 restoration done by Lowry Digital, Burbank, CA.