

# Apollo 8



1  
00:00:08,900 --> 00:00:11,300  
>> LISTEN, LISTEN TO THE WORDS

2  
00:00:11,300 --> 00:00:14,680  
OF THREE MEN FLYING AROUND THE MOON.

3  
00:00:14,860 --> 00:00:20,320  
>> NOW APPROACHING LUNAR SUNRISE AND FOR ALL

4  
00:00:20,320 --> 00:00:23,160  
THE PEOPLE BACK ON EARTH,

5  
00:00:23,160 --> 00:00:25,580  
THE CREW OF APOLLO 8 HAS A MESSAGE

6  
00:00:25,580 --> 00:00:28,880  
THAT WE WOULD LIKE TO SEND TO YOU

7  
00:00:28,880 --> 00:00:30,740  
>> APOLLO 8 ORIGINALLY WAS AN EARTH ORBITAL

8  
00:00:30,740 --> 00:00:33,980  
MISSION EXERCISING A LUNAR MODULE.

9  
00:00:33,980 --> 00:00:36,900  
BUT THE LUNAR MODULE WAS WAY BEHIND.

10  
00:00:36,980 --> 00:00:38,820  
WE HAD INFORMATION THAT THE

11  
00:00:38,820 --> 00:00:40,980  
RUSSIANS WERE GOING TO PUT A

12  
00:00:41,040 --> 00:00:43,340  
MAN AROUND THE MOON PROBABLY IN

13  
00:00:43,340 --> 00:00:45,020

DECEMBER OF 1968.

14

00:00:45,020 --> 00:00:46,800

>> THE PEOPLE IN NASA CAME UP

15

00:00:46,800 --> 00:00:48,600

WITH THE IDEA OF MOVING APOLLO 8

16

00:00:48,600 --> 00:00:50,280

TO A LUNAR ORBITAL MISSION.

17

00:00:50,280 --> 00:00:52,460

>> WHY DON'T WE SEND THE COMMAND SERVICE

18

00:00:52,460 --> 00:00:54,560

MODULE OF APOLLO 8

19

00:00:54,560 --> 00:00:57,420

TO ORBIT THE MOON AND WE CAN LEARN

20

00:00:57,420 --> 00:00:59,340

A LOT ABOUT THE COMMUNICATION

21

00:00:59,340 --> 00:01:01,380

SYSTEM, THE NAVIGATION SYSTEM,

22

00:01:01,380 --> 00:01:03,760

HOW THE MOON'S GRAVITY WOULD

23

00:01:03,760 --> 00:01:05,740

AFFECT ORBITING SPACECRAFT,

24

00:01:05,740 --> 00:01:07,280

LOOK FOR A SUITABLE LANDING SPOT.

25

00:01:07,380 --> 00:01:10,060

>> SO WE HAD TO CONDENSE INTO

26  
00:01:10,060 --> 00:01:13,060  
FOUR MONTHS WHAT TAKES A YEAR

27  
00:01:13,060 --> 00:01:14,540  
TO 18 MONTHS OF TRAINING.

28  
00:01:14,540 --> 00:01:16,260  
EVERYBODY WAS MOTIVATED,

29  
00:01:16,260 --> 00:01:18,400  
EVERYBODY WAS DEDICATED AND THE

30  
00:01:18,400 --> 00:01:19,840  
BASIC IDEA WAS TO BEAT THE

31  
00:01:19,840 --> 00:01:21,040  
RUSSIANS TO THE MOON.

32  
00:01:21,040 --> 00:01:22,440  
THAT WAS A POLITICAL GOAL AND

33  
00:01:22,440 --> 00:01:24,140  
SET BY PRESIDENT KENNEDY, AND

34  
00:01:24,140 --> 00:01:25,840  
WE WERE ALL DETERMINED TO MEET IT

35  
00:01:25,840 --> 00:01:27,400  
AND TO BEAT IT.

36  
00:01:27,400 --> 00:01:30,620  
>> APOLLO 8 DEVELOPED A LOT OF ATTENTION

37  
00:01:30,620 --> 00:01:33,540  
IT FILLED A BIG SQUARE IN

38  
00:01:33,540 --> 00:01:37,920

PREPARATION FOR LATER APOLLO FLIGHT.

39  
00:01:37,920 --> 00:01:40,240  
>> WELL, I GOT INTO THE BIG SATURN V

40  
00:01:40,300 --> 00:01:42,420  
THIS WILL BE THE FIRST TIME

41  
00:01:42,420 --> 00:01:43,820  
THAT MAN HAD ACTUALLY LAUNCHED

42  
00:01:43,820 --> 00:01:45,440  
ON A SATURN V.

43  
00:01:45,440 --> 00:01:47,140  
BUT I THOUGHT TO MYSELF AFTER

44  
00:01:47,140 --> 00:01:49,940  
THE FOUR MONTHS OF HEAVY TRAINING,

45  
00:01:49,940 --> 00:01:52,100  
I SAID I'M ACTUALLY GOING TO GO TO THE MOON.

46  
00:01:52,100 --> 00:01:53,320  
>> THE ENGINES ARE ON.

47  
00:01:53,320 --> 00:01:57,760  
>> 4, 3, 2, 1, 0.

48  
00:01:57,760 --> 00:01:59,780  
>> THE SATURN V STILL IS THE

49  
00:01:59,780 --> 00:02:02,120  
MOST POWERFUL MACHINE EVER MADE

50  
00:02:02,120 --> 00:02:04,340  
AND FOR 17 MISSIONS IT FLEW PERFECTLY.

51  
00:02:07,260 --> 00:02:08,780  
>> WE HAD ORBITED THE EARTH,

52  
00:02:08,780 --> 00:02:11,160  
FIRST OF ALL, TO CHECK OUR SPACECRAFT OUT.

53  
00:02:11,160 --> 00:02:12,260  
THEN WHEN EVERYTHING WAS FINE

54  
00:02:12,260 --> 00:02:14,420  
AND THE SPACECRAFT LOOKED FINE TO GO TO THE MOON

55  
00:02:14,420 --> 00:02:17,200  
WE WENT TO SPACE FOR A SECOND TIME

56  
00:02:18,680 --> 00:02:20,720  
>> WE COULD ACTUALLY COAST ALL

57  
00:02:20,720 --> 00:02:22,660  
THE WAY TO THE MOON.

58  
00:02:22,660 --> 00:02:24,120  
>> AND AFTER A WHILE CAN YOU

59  
00:02:24,120 --> 00:02:25,420  
LOOK BACK AND SEE THE EARTH

60  
00:02:25,420 --> 00:02:27,440  
GETTING SMALLER AND SMALLER.

61  
00:02:36,760 --> 00:02:38,400  
>> PEOPLE ON EARTH TEND TO CALL

62  
00:02:38,400 --> 00:02:40,280  
THE FAR SIDE OF THE MOON THE DARK SIDE.

63  
00:02:40,280 --> 00:02:41,520

THAT'S THE MISNOMER.

64

00:02:41,520 --> 00:02:43,480  
ON OUR FLIGHT, THE MOON WAS

65

00:02:43,480 --> 00:02:45,480  
BETWEEN THE EARTH AND THE SUN

66

00:02:45,480 --> 00:02:48,120  
AND THE FAR SIDE WAS LIT BY THE SUN.

67

00:02:48,120 --> 00:02:50,980  
>> AND WE SAW THE FAR SIDE,

68

00:02:50,980 --> 00:02:52,460  
WE WERE LIKE THREE SCHOOL KIDS

69

00:02:52,460 --> 00:02:54,100  
LOOKING THROUGH A CANDY STORE WINDOW.

70

00:02:54,100 --> 00:02:55,160  
JUST STARING

71

00:02:55,160 --> 00:02:59,480  
AT THE UNNAMED CRATERS AS THEY SLOWLY PASSED US BY.

72

00:02:59,480 --> 00:03:01,480  
WE WERE BUSY SHOOTING PICTURES

73

00:03:01,480 --> 00:03:03,420  
OF THE LUNAR SURFACE

74

00:03:03,420 --> 00:03:05,800  
FOR LANDING SITES FOR

75

00:03:05,800 --> 00:03:08,820  
UPCOMING LUNAR LANDINGS.

76  
00:03:08,820 --> 00:03:10,820  
AND SUDDENLY, I LOOKED OUT THE

77  
00:03:10,820 --> 00:03:12,680  
WINDOW, AND HERE WAS THIS

78  
00:03:12,680 --> 00:03:15,820  
GORGEOUS ORB COMING UP, AND I

79  
00:03:15,820 --> 00:03:18,560  
THOUGHT, HOLY MOLEY.

80  
00:03:18,560 --> 00:03:21,300  
>> AND THERE OVER THE LUNAR LANDSCAPE WAS THE EARTH

81  
00:03:21,400 --> 00:03:23,260  
THE EARTH WAS BEAUTIFUL.

82  
00:03:23,260 --> 00:03:24,620  
IT WAS THE ONLY THING IN THE

83  
00:03:24,620 --> 00:03:26,000  
WHOLE UNIVERSE THAT HAD ANY COLOR.

84  
00:03:26,000 --> 00:03:29,200  
>> I HAD FOUGHT TO HAVE A LONG

85  
00:03:29,200 --> 00:03:30,920  
LENS AND COLOR FILM.

86  
00:03:30,920 --> 00:03:32,620  
I DIDN'T HAVE A LIGHT METER.

87  
00:03:32,620 --> 00:03:36,500  
JUST BANGED OFF A DOZEN OR SO PICTURES,

88  
00:03:36,500 --> 00:03:38,620

CHANGING THE F-STOP EACH CLICK.

89

00:03:38,620 --> 00:03:43,160

>> I PUT MY THUMB UP TO THE WINDOW OF THE SPACECRAFT

90

00:03:43,160 --> 00:03:45,380

AND I COULD COMPLETELY HIDE THE

91

00:03:45,380 --> 00:03:47,760

EARTH BEHIND MY THUMB.

92

00:03:47,760 --> 00:03:50,820

THE EARTH IS A MERE SPECK IN

93

00:03:50,820 --> 00:03:53,860

THE MILKY WAY GALAXY, LOOK WHAT

94

00:03:54,000 --> 00:03:58,520

WE HAVE HERE, WATER AND AN ATMOSPHERE

95

00:03:58,520 --> 00:04:00,260

ORBITING A STAR,

96

00:04:00,260 --> 00:04:03,380

JUST AT THE PROPER DISTANCE TO ABSORB THAT STAR'S ENERGY.

97

00:04:03,500 --> 00:04:09,320

GOD HAS GIVEN MANKIND A STAGE

98

00:04:09,320 --> 00:04:13,680

UPON WHICH TO PERFORM.

99

00:04:13,680 --> 00:04:17,980

HOW THE PLAY TURNS OUT IS UP TO US.

100

00:04:17,980 --> 00:04:21,520

>> FOR ALL THE PEOPLE BACK ON EARTH,

101

00:04:21,600 --> 00:04:23,620

THE CREW OF APOLLO 8 HAS

102

00:04:23,620 --> 00:04:27,000

A MESSAGE THAT WE WOULD LIKE TO SEND TO YOU.

103

00:04:27,000 --> 00:04:29,840

IN THE BEGINNING, GOD CREATED

104

00:04:29,840 --> 00:04:32,300

THE HEAVEN AND THE EARTH, AND

105

00:04:32,300 --> 00:04:35,880

THE EARTH WAS WITHOUT FORM AND VOID,

106

00:04:35,940 --> 00:04:38,520

AND DARKNESS WAS UPON THE FACE OF THE DEEP.

107

00:04:38,520 --> 00:04:41,060

THE SPIRIT OF GOD MOVED UPON THE

108

00:04:41,060 --> 00:04:43,580

THE FACE OF THE WATERS, AND GOD

109

00:04:43,580 --> 00:04:48,660

SAID LET THERE BE LIGHT, AND THERE WAS LIGHT.

110

00:04:48,660 --> 00:04:52,400

AND GOD SAW THE LIGHT THAT IT WAS GOOD.

111

00:04:52,400 --> 00:04:57,200

FROM THE CREW OF APOLLO 8,

112

00:04:57,260 --> 00:04:59,020

WE CLOSE WITH GOOD NIGHT, GOOD LUCK

113

00:04:59,020 --> 00:05:00,800

A MERRY CHRISTMAS AND

114

00:05:00,800 --> 00:05:03,260

GOD BLESS ALL OF YOU, ALL OF YOU ON

115

00:05:03,260 --> 00:05:07,220

THE GOOD EARTH.

116

00:05:07,220 --> 00:05:08,940

>> IT'S IMPORTANT FOR AMERICA

117

00:05:08,940 --> 00:05:10,860

TO BE AT THE FOREFRONT OF SPACE EXPLORATION.

118

00:05:10,860 --> 00:05:13,200

THAT DRIVES TECHNOLOGY, ONE OF THE

119

00:05:13,200 --> 00:05:15,700

IMPORTANT FACETS OF THE APOLLO

120

00:05:15,700 --> 00:05:18,240

PROGRAM WAS THE COORDINATION

121

00:05:18,240 --> 00:05:20,600

AND THE ORGANIZATION OF THE AMERICAN INDUSTRY