



1
00:00:06,440 --> 00:00:03,980
in the 1960s NASA built a pair of launch

2
00:00:09,080 --> 00:00:06,450
complexes suitable for the needs of the

3
00:00:13,070 --> 00:00:09,090
world's first moon rocket the Saturn

4
00:00:15,410 --> 00:00:13,080
five and it's Apollo spacecraft built up

5
00:00:18,290 --> 00:00:15,420
more than 40 feet above the surrounding

6
00:00:22,790 --> 00:00:18,300
lands the pyramid base of launch complex

7
00:00:25,250 --> 00:00:22,800
39a required months to sculpt by massive

8
00:00:27,939 --> 00:00:25,260
earth moving machines before concrete

9
00:00:32,630 --> 00:00:27,949
was poured to hold it in place

10
00:00:35,209 --> 00:00:32,640
Engineers next cut a 571 foot long fifty

11
00:00:37,130 --> 00:00:35,219
eight foot wide flame trench through the

12
00:00:39,979 --> 00:00:37,140
middle of the mound to deflect the

13
00:00:42,619 --> 00:00:39,989

exhaust of the seven and a half million

14

00:00:46,400 --> 00:00:42,629

pounds of thrust from Saturn five rocket

15

00:00:48,049 --> 00:00:46,410

sliff ting off for the moon the first

16

00:00:53,029 --> 00:00:48,059

mission to land astronauts on the moon

17

00:00:55,790 --> 00:00:53,039

lifted off from pate in July 1969 Apollo

18

00:00:58,189 --> 00:00:55,800

11 kept the promise made by President

19

00:01:01,040 --> 00:00:58,199

John F Kennedy that we would go to the

20

00:01:04,219 --> 00:01:01,050

moon by the end of the decade when Neil

21

00:01:07,940 --> 00:01:04,229

Armstrong and Buzz Aldrin first set foot

22

00:01:10,100 --> 00:01:07,950

on the lunar surface those heroes were