okay let's go they're kept calm on the

hot fire of Cal flight controllers going

around the horn good I'll go for

undocking okay retro go Fido go guide go

control go telecom go J in say go econ

co-surgeon go Capcom work go for

undocking Armstrong Aldrin and Collins

arrived at the moon on Saturday July 19

when we did get close and we roll down

and so it for the first time it was it

was a revelation it was gigantic it it

filled our entire window

the next day Sunday July 20th was

landing there and a lot of anticipation
we finally come to the day the moment

that this is about to commence landing

on the moon was absolutely the most
difficult piece of any Apollo mission

okay think about it as a controlled fall

out of lunar orbit the problem is in

this controlled fall out of orbit you

only have enough fuel for one fry the

trajectory had been wrong with they were

targeted into this inhospitable place

then it had to fly over this area at a

high forward velocity then pitch up to

slow down so they kill their forward

velocity and then start down like a
helicopter so now we're critical fuel

state and that's why the 60 second call was given and in the 30 second call was calling out 25 seconds of fuel left the

20 seconds

geez okay engine stop API to deepen our control both autos even in command override off and then I'm up for 13

events we copy you down eagle

me listen and gaudy babe here the eagle has landed

rocket wing tranquility we copy on the ground

you got a bunch of guys about to turn
blue we're breathing again thanks a lot

44
00:02:12,439 --> 00:02:16,549
the landing to me was a great

45
00:02:14,300 --> 00:02:20,569
celebration the nation was almost

46
00:02:16,549 --> 00:02:24,590
euphoric it proved that the United

47
00:02:20,568 --> 00:02:28,689
States could accomplish tremendous goals

48
00:02:24,590 --> 00:02:28,689
if they work together as a team

49
00:02:30,979 --> 00:02:34,129
[Music]