Apollo 13 was a team effort from very beginning to the end okay that a problem
here go ahead we've had a hardware an I don't know what it was are usually about a problem when the crew through the switches to start the crowd
stir a spark jump between the fan and the heater assembly and the pressure in that tank rose very rapidly because the insulation had been damaged on the system and we now had a fire inside the tank that blew the Dome of the tank off at a man named horrible that series of
events started the saga of Apollo 13

and we had a pretty large Bank

affiliated with the course of warning

them the exact words are used in Mission

Control is we have never lost an

American in space and we sure as hell

aren't going to lose one this crew is

coming home you gotta believe it your

team must believe it and we must make it

happen the actual we are offending

something when we suddenly realized the

truth significance of the explosion

seeing the oxygen escape from the rear

of my spacecraft and consequently losing
all the electrical power and the propulsion system we knew we were in serious trouble you called in your backup becomes now see if we can get some more brain power and as we got one here Roger throughout the entire Apollo 13 mission the teams and Mission Control changed shifts almost regularly at eight hour intervals and the team's kept the mission going kept working the problem as my teams tried to come up with the answers great fight I want you to get some guys figuring out minimum power in the LEM to sustain life fortunately the
lunar module was attached to us and when

44 00:02:13,099 --> 00:02:18,289 that occurred with oxygen almost gone

45 00:02:15,949 --> 00:02:20,509 and the command module we transferred

46 00:02:18,289 --> 00:02:23,870 the command to the lunar module and try

47 00:02:20,509 --> 00:02:25,939 to use it somehow someway as a lifeboat

48 00:02:23,870 --> 00:02:28,099 to get home let's solve the problem but

49 00:02:25,939 --> 00:02:31,340 let's not make it any worse by guessing

50 00:02:28,099 --> 00:02:33,650 I got a lot of recognition for the work

51 00:02:31,340 --> 00:02:35,990 that we did but the real heroes of

52 00:02:33,650 --> 00:02:37,849 Apollo 13 were the people in the back

53 00:02:35,990 --> 00:02:40,310 rooms and over in the engineering

54 00:02:37,849 --> 00:02:43,489 facilities who came up with the answers

55 00:02:40,310 --> 00:02:46,150 we needed we never talked among

56 00:02:43,490 --> 00:02:49,790 ourselves about not making it back home

57 00:02:46,150 --> 00:02:52,640 it was like playing a game of solitaire
long as we had a card and we could put it someplace the game kept going and every crisis that we came up to we fought a solution as we rounded the moon and my two companions looked at the place where we were supposed to land and there are very much disappointment I said we're on our way home let's get home successfully forget about Delaney and then what all silent big difference is that right for the whole panel is borne out almost from the base to the agent really a mess and it well Aquarius Apollo 13 asked to rate
with anything we ever do because it took

a great deal of ingenuity a great deal

of preparation years of preparation a

lot of guts on the part of the

astronauts themselves to bring that off

Odyssey Houston standing by over

and so you have to say that Apollo 13

was a fantastic moment in the history of

manned space flight I will tell you that

we had one of the most bodacious

splashdown parties that I can remember

and those guys got back

down in Scott auto auto we're on the
distance ok Roger he may recognize when

I have my head in the handle for the

reconditioning never return again to

have together England send a bottle

come on out here give me a pose big baby

to lose aah Carly such form all season

about that I'm going out for a bow on

when I get back you learn another line

of work up here god you're just

beautiful that is that is the most

beautiful sight but they're you standing

there around that greater shotgun I've

never heard John described is beautiful

you now Ellie's not really well actually

100

00:06:03,600 --> 00:06:10,680
is on it's this thing up there he's a

101 00:06:08,250 --> 00:06:13,019 big rooster tail at all four wheels it

102 00:06:10,680 --> 00:06:18,650 is he jersey at the back end breaks

103 00:06:13,019 --> 00:06:18,649 loose just like on so hot rod Lincoln

104 00:06:28,449 --> 00:06:32,629 now I say I can't see to the bottom of

105 00:06:31,250 --> 00:06:37,689 it now it quote the edge because I'm

106 00:06:32,629 --> 00:06:40,219 going to get all the different steps and

107 00:06:37,689 --> 00:06:45,879 all the different pieces of hardware and

108 00:06:40,220 --> 00:06:49,220 all up it had to work and it's just

109 00:06:45,879 --> 00:06:51,469 inconceivable that we could do something

110 00:06:49,220 --> 00:06:54,290 like them the motivation was well and

111 00:06:51,470 --> 00:06:56,480 then go be my pocket screws up you know

112 00:06:54,290 --> 00:06:58,520 I won't get it right and apparently

113 00:06:56,480 --> 00:07:02,170 everybody else felt the same way and we

114 00:06:58,519 --> 00:07:02,169 did it and did it and did it
Apollo 17 was probably one of the more interesting missions because we had a real geologist there and they landed in a wonderfully interesting place the Valley of Taurus-Littrow was picked as a landing site for a couple different reasons and we won it was in our area the moon we had never even come close to it and it was a valley some 20 miles long and five miles across which was literally surrounded by mountain is higher than a grand canyon is deep yeah what part 2 kilometers is a long
way from the left under the Challenger
down there make you get a feel for how
big this valley really is I'd rather not
holy moly oh hey see what they have
which we took over health psychol close
pls danyay we stopped obviously a lot of
different plan places and we did
everything from drilling core sample to
Center them experiments to drill in
trenches and so forth well don't move
until I did and I thought okay this
scientist has been on the moon too long
he's been he's been breathing too much
oxygen there's not gonna be on anyone's
oil all right we not only did a lot of
work on the moon but we had a good time
and you know you're only gonna come that
way once in your life hey I just looked
around and no one we were leaving no we
weren't coming back and I yeah I said we
now leave as we once came and God
willing as we shall return valley of
history has see mankind completed first
evolutionary steps into the universe
leaving the planet Earth and going
forward into the universe no more
significant contribution as Apollo made
to hit recently in mind though the Chevy
to

158  
00:09:31,369 --> 00:09:39,178  
is Brad I were from the boys with

159  
00:09:35,578 --> 00:09:42,979  
drinking whiskey and rye singing this'll

160  
00:09:39,178 --> 00:09:42,980  
be the day that I die