



1
00:00:12,379 --> 00:00:10,490
hi I'm John callous as we observe the

2
00:00:14,330 --> 00:00:12,389
sixth anniversary of the rover's arrival

3
00:00:17,300 --> 00:00:14,340
on Mars let me update you on the status

4
00:00:19,939 --> 00:00:17,310
of spirit well we've been trying to get

5
00:00:22,370 --> 00:00:19,949
spirit unstuck from this location on the

6
00:00:25,070 --> 00:00:22,380
west side of home plate but the going

7
00:00:26,540 --> 00:00:25,080
has been very slow it's been very

8
00:00:28,370 --> 00:00:26,550
difficult we've been having all these

9
00:00:30,679 --> 00:00:28,380
problems so we haven't actually been

10
00:00:33,979 --> 00:00:30,689
able to get going with the extrication

11
00:00:35,209 --> 00:00:33,989
process this is a really difficult time

12
00:00:37,610 --> 00:00:35,219
for spirit we're still in this very

13
00:00:39,950 --> 00:00:37,620

difficult situation we're mired in Troy

14

00:00:41,600 --> 00:00:39,960

and we now maybe a four-wheeled Rover

15

00:00:43,040 --> 00:00:41,610

which is going to make getting out even

16

00:00:45,350 --> 00:00:43,050

more difficult than it would have been

17

00:00:47,330 --> 00:00:45,360

with a five wheeled Rover we're pretty

18

00:00:49,130 --> 00:00:47,340

sure that it's just not going to make it

19

00:00:51,319 --> 00:00:49,140

through the winter if we stay at this

20

00:00:53,990 --> 00:00:51,329

location spirits gotten herself out of

21

00:00:55,639 --> 00:00:54,000

tight spots before there's there's been

22

00:00:57,290 --> 00:00:55,649

at least two previous occasions when

23

00:00:59,510 --> 00:00:57,300

winter was coming in spirit was trapped

24

00:01:02,599 --> 00:00:59,520

and she managed to break her way free

25

00:01:03,770 --> 00:01:02,609

and get to safety and and we're

26

00:01:05,960 --> 00:01:03,780

certainly hoping that this is going to

27

00:01:08,090 --> 00:01:05,970

make three for three spirit has

28

00:01:10,219 --> 00:01:08,100

definitely had some dramatic moments in

29

00:01:13,250 --> 00:01:10,229

her past and I think this will be

30

00:01:15,140 --> 00:01:13,260

another one to add to that and but we

31

00:01:18,050 --> 00:01:15,150

have a lot of things left to try so I

32

00:01:20,630 --> 00:01:18,060

think she has a very good chance of

33

00:01:21,859 --> 00:01:20,640

overcoming this obstacle she wouldn't be

34

00:01:23,539 --> 00:01:21,869

who she is without the people who

35

00:01:26,390 --> 00:01:23,549

designed her and built her and who

36

00:01:28,999 --> 00:01:26,400

helped to guide her across Mars to this

37

00:01:31,969 --> 00:01:29,009

very day you know the rover has been on

38

00:01:34,240 --> 00:01:31,979

Mars for almost six years well beyond

39

00:01:54,370 --> 00:01:34,250

its original 90 days and its

40

00:01:59,060 --> 00:01:57,109

we're facing a really tough situation

41

00:02:01,130 --> 00:01:59,070

but there's a saying among the team

42

00:02:04,010 --> 00:02:01,140

members particularly the rover planners

43

00:02:05,990 --> 00:02:04,020

like myself that you don't bet against

44

00:02:07,910 --> 00:02:06,000

spirit it's a good way to lose money I

45

00:02:10,550 --> 00:02:07,920

think I have started to think of spirit

46

00:02:15,530 --> 00:02:10,560

as being the Indiana Jones of Mars where

47

00:02:17,240 --> 00:02:15,540

she she is just you know these just

48

00:02:18,890 --> 00:02:17,250

impossible challenges just seem to get

49

00:02:21,110 --> 00:02:18,900

dumped on her and dumped on her and

50

00:02:23,059 --> 00:02:21,120

dumped on her and somehow she manages to

51
00:02:24,530 --> 00:02:23,069
just roll under that closing door and go

52
00:02:27,650 --> 00:02:24,540
back for her hat and keep right on going

53
00:02:29,720 --> 00:02:27,660
our our job is to wear these Rovers out

54
00:02:31,550 --> 00:02:29,730
and who would have thought they'd still

55
00:02:33,320 --> 00:02:31,560
be operating after six years on the

56
00:02:34,640 --> 00:02:33,330
surface of Mars this is a great

57
00:02:36,590 --> 00:02:34,650
testament to the scientists and