



1  
00:00:05,430 --> 00:00:02,629  
out the window looking forward to catch

2  
00:00:12,950 --> 00:00:05,440  
a little side of home

3  
00:00:17,990 --> 00:00:15,030  
that the voice of nasa astronaut mike

4  
00:00:19,590 --> 00:00:18,000  
fossom who grew up in mcallen texas

5  
00:00:22,230 --> 00:00:19,600  
which is in the southern portion of the

6  
00:00:24,310 --> 00:00:22,240  
state he also attended texas a m

7  
00:00:27,269 --> 00:00:24,320  
university which is located in college

8  
00:00:31,830 --> 00:00:29,589  
mike is an avid outdoorsman and

9  
00:00:33,110 --> 00:00:31,840  
very active in the boy scout

10  
00:00:34,870 --> 00:00:33,120  
organization

11  
00:00:36,310 --> 00:00:34,880  
and has ex

12  
00:00:38,229 --> 00:00:36,320  
backpacked and hiked

13  
00:00:39,910 --> 00:00:38,239

extensively throughout the state he's

14

00:00:43,110 --> 00:00:39,920

been following along with the fire

15

00:00:45,190 --> 00:00:43,120

wildfire activity and of course uh has a

16

00:00:48,630 --> 00:00:45,200

personal ties

17

00:00:53,830 --> 00:00:50,310

to the state and the current uh status

18

00:00:58,150 --> 00:00:55,990

an assessment was completed

19

00:01:01,510 --> 00:00:58,160

by the texas forest service on the

20

00:01:03,590 --> 00:01:01,520

bastrop county complex and reporting 785

21

00:01:05,990 --> 00:01:03,600

homes have been reported destroyed an

22

00:01:08,149 --> 00:01:06,000

additional 238 have been reported lost

23

00:01:16,230 --> 00:01:08,159

on other fires in the past three days

24

00:01:20,789 --> 00:01:18,710

again as mike reported this a view now

25

00:01:23,510 --> 00:01:20,799

from the international space station

26

00:01:23,520 --> 00:01:28,390

vehicle just uh closing in on the

27

00:01:33,590 --> 00:01:31,030

west coast again it'll be traveling over

28

00:01:34,550 --> 00:01:33,600

portions of mexico before making its way

29

00:01:43,030 --> 00:01:34,560

over

30

00:01:46,950 --> 00:01:45,270

dr wilkinson who is joining us here on

31

00:01:48,710 --> 00:01:46,960

the public affairs console in the space

32

00:01:50,469 --> 00:01:48,720

station flight control room is part of

33

00:01:52,630 --> 00:01:50,479

the team that works on the crew earth

34

00:01:54,710 --> 00:01:52,640

observations again thank you for joining

35

00:01:55,910 --> 00:01:54,720

us dr wilkinson can you tell us a little

36

00:01:57,030 --> 00:01:55,920

bit about what we're seeing at this

37

00:01:58,870 --> 00:01:57,040

point

38

00:02:01,030 --> 00:01:58,880

sure this is quite interesting in the

39

00:02:03,590 --> 00:02:01,040

foreground you see the dark green area

40

00:02:06,389 --> 00:02:03,600

and those are the forested mountains of

41

00:02:08,630 --> 00:02:06,399

the sierra madre let's think the western

42

00:02:10,869 --> 00:02:08,640

sierra madre and then at the top of the

43

00:02:13,190 --> 00:02:10,879

picture you see a lot of smoke you see

44

00:02:23,270 --> 00:02:13,200

there's a loss of detail there

45

00:02:28,790 --> 00:02:26,309

these inner valleys of uh north mexico

46

00:02:31,190 --> 00:02:28,800

uh have got this bright

47

00:02:33,430 --> 00:02:31,200

color to them the

48

00:03:33,509 --> 00:02:33,440

the the desert flats in between the

49

00:03:37,190 --> 00:03:34,789

again it's a live view from the

50

00:03:39,670 --> 00:03:37,200

international space station the complex

51  
00:03:42,949 --> 00:03:39,680  
uh now making its way over northern

52  
00:03:43,670 --> 00:03:42,959  
mexico just uh just west of chihuahua on

53  
00:03:46,390 --> 00:03:43,680  
a

54  
00:03:48,869 --> 00:03:46,400  
over

55  
00:03:51,350 --> 00:03:48,879  
west texas this is sanjay i have

56  
00:03:54,710 --> 00:03:51,360  
completed my

57  
00:03:57,030 --> 00:03:54,720  
t2 exercise for protocol

58  
00:04:00,789 --> 00:03:57,040  
thank you okay we copy thank you for it

59  
00:04:03,509 --> 00:04:00,799  
for letting us know

60  
00:04:05,830 --> 00:04:03,519  
top right in the picture is a big

61  
00:04:07,509 --> 00:04:05,840  
massive smoke not a not coming from one

62  
00:04:09,750 --> 00:04:07,519  
fire but from several fires moving out

63  
00:04:12,949 --> 00:04:09,760

over the gulf of mexico

64

00:04:14,710 --> 00:04:12,959

you can see the gulf of mexico

65

00:04:16,469 --> 00:04:14,720

top of the picture moving around to the

66

00:04:17,749 --> 00:04:16,479

right and then the smoke is moving out

67

00:04:19,349 --> 00:04:17,759

into the gulf of mexico in the

68

00:04:23,430 --> 00:04:19,359

foreground here in this picture you can

69

00:04:25,110 --> 00:04:23,440

see a broad uh semi-circle that's the um

70

00:04:27,350 --> 00:04:25,120

from the cupola

71

00:04:29,270 --> 00:04:27,360

that's the edwards placeholder and just

72

00:04:31,749 --> 00:04:29,280

north of the edwards platter burning

73

00:04:33,430 --> 00:04:31,759

across texas here and a kind of a haze

74

00:04:35,990 --> 00:04:33,440

across the whole area spreading to the

75

00:04:38,710 --> 00:04:36,000

uh spreading to the west

76

00:04:42,230 --> 00:04:38,720

right northwest you see it that is

77

00:04:46,390 --> 00:04:44,230

you can see the bastrop fire just

78

00:04:48,469 --> 00:04:46,400

starting to move out of the lower right

79

00:04:50,870 --> 00:04:48,479

corner of the image

80

00:04:53,830 --> 00:04:50,880

the other longer plume just above that

81

00:04:54,710 --> 00:04:53,840

is the the long view fire on the texas

82

00:04:57,590 --> 00:04:54,720

border

83

00:05:03,670 --> 00:04:57,600

you can see the gulf of mexico coastline

84

00:05:07,670 --> 00:05:05,749

and shannon what is that big fire that's

85

00:05:12,469 --> 00:05:07,680

uh west of houston

86

00:05:17,029 --> 00:05:15,110

i think that that fire with a long plume

87

00:05:22,070 --> 00:05:17,039

is the long view fire

88

00:05:27,590 --> 00:05:25,670

oh my gosh is that ever that is that is

89

00:05:29,670 --> 00:05:27,600

really sad

90

00:05:34,629 --> 00:05:29,680

yeah i better not plan on going camping

91

00:05:38,390 --> 00:05:36,070

i was planning to go camping there in

92

00:05:40,710 --> 00:05:38,400

january like every january with my boy

93

00:05:46,710 --> 00:05:40,720

scouts

94

00:05:57,029 --> 00:05:49,270

we may be planting trees then instead

95

00:06:00,950 --> 00:05:58,550

and we're already talking about it

96

00:06:00,960 --> 00:06:06,070

sounds like a good plan

97

00:06:10,790 --> 00:06:08,870

and mike just uh for your information i

98

00:06:13,430 --> 00:06:10,800

was just told that what you were looking

99

00:06:17,749 --> 00:06:13,440

at was the longview fire not the bastrop

100

00:06:22,390 --> 00:06:20,230

okay copy that lived in that area for a

101  
00:06:50,309 --> 00:06:22,400  
short time too

102  
00:06:54,390 --> 00:06:52,309  
and just coming up next to the sawyers

103  
00:06:56,629 --> 00:06:54,400  
is a massive smoke going out into the

104  
00:07:05,830 --> 00:06:56,639  
gulf and that fire is quite close to

105  
00:07:10,070 --> 00:07:08,070  
houston center is just moving out of the

106  
00:07:28,710 --> 00:07:10,080  
picture slowly to the top right you can

107  
00:07:32,550 --> 00:07:30,950  
that i believe is the longview fire and

108  
00:07:34,790 --> 00:07:32,560  
that's the uh

109  
00:07:36,870 --> 00:07:34,800  
the valley bottom of the red river that

110  
00:07:38,710 --> 00:07:36,880  
you see that with that lighter current

111  
00:07:40,390 --> 00:07:38,720  
colored line snaking through the picture

112  
00:07:44,790 --> 00:07:40,400  
you see and we can readily see each one

113  
00:07:46,790 --> 00:07:44,800

of those plumes is a fire smoke

114

00:08:34,469 --> 00:07:46,800

yeah we're thinking that we can see it

115

00:08:38,790 --> 00:08:36,389

coming into the picture again are the

116

00:08:40,630 --> 00:08:38,800

the red river and in the middle of the

117

00:08:43,110 --> 00:08:40,640

picture right about now

118

00:08:47,430 --> 00:08:43,120

is the uh the long view fire with a big

119

00:08:47,440 --> 00:08:56,470

gulf of mexico top left

120

00:09:01,030 --> 00:08:59,350

and top right of the picture a bit hard

121

00:09:02,550 --> 00:09:01,040

to see but there's a massive smoke

122

00:09:03,829 --> 00:09:02,560

moving out into the gulf there that

123

00:09:05,269 --> 00:09:03,839

whole loss of

124

00:09:25,350 --> 00:09:05,279

detail that you see at the top there

125

00:09:29,269 --> 00:09:27,430

i'm distinguishing

126

00:09:31,269 --> 00:09:29,279

this is amazing we're flying uh right

127

00:09:33,269 --> 00:09:31,279

over the top of chicago at this time and

128

00:09:35,509 --> 00:09:33,279

we're still looking back the plumes of

129

00:09:38,790 --> 00:09:35,519

smoke over texas

130

00:09:42,949 --> 00:09:41,190

at the top of the image right now is a

131

00:09:45,509 --> 00:09:42,959

small fire right at the top a little

132

00:09:47,590 --> 00:09:45,519

white streak and then in the middle of

133

00:09:49,509 --> 00:09:47,600

the view you see lots of cloud and you

134

00:09:51,030 --> 00:09:49,519

can tell smoke from cloud because cloud

135

00:10:38,069 --> 00:09:51,040

is a little brighter and got sharper

136

00:10:38,079 --> 00:10:43,030

and station on two for a red

137

00:10:43,040 --> 00:10:48,150

station houston go ahead satoshi