



1
00:00:06,150 --> 00:00:04,230
this first clip clip is of hurricane

2
00:00:09,030 --> 00:00:06,160
julia as seen from the station a little

3
00:00:10,870 --> 00:00:09,040
after 7 a.m central time

4
00:00:13,110 --> 00:00:10,880
over the course of the week we've seen

5
00:00:15,509 --> 00:00:13,120
julia go from a category 2 storm to a

6
00:00:18,630 --> 00:00:15,519
category 4 and back and today it's

7
00:00:22,790 --> 00:00:18,640
actually down to a category one storm

8
00:00:24,790 --> 00:00:22,800
with currently 85 mile per hour winds

9
00:02:04,789 --> 00:00:24,800
it's expected to weaken to a tropical

10
00:02:10,389 --> 00:02:07,429
and here's a view from about 8 45 a.m

11
00:02:12,790 --> 00:02:10,399
central time of hurricane igor

12
00:02:14,390 --> 00:02:12,800
after holding out at a category 4 for

13
00:02:17,110 --> 00:02:14,400

most of the week the storm has finally

14

00:02:19,589 --> 00:02:17,120

weakened a bit to a category 3 with 120

15

00:02:21,190 --> 00:02:19,599

mile-per-hour winds

16

00:02:23,110 --> 00:02:21,200

it's still a strong storm however and

17

00:02:29,190 --> 00:02:23,120

could threaten bermuda over the weekend

18

00:02:32,630 --> 00:02:31,190

again this is video recorded by the

19

00:02:34,790 --> 00:02:32,640

cameras on the exterior of the

20

00:02:37,750 --> 00:02:34,800

international space station this morning

21

00:04:35,430 --> 00:02:37,760

from around 8 45 a.m central time as the

22

00:04:39,270 --> 00:04:37,830

that was the last of the recorded views

23

00:04:42,550 --> 00:04:39,280

of the hurricanes we have for the day

24

00:04:43,990 --> 00:04:42,560

but um we're coming up on the coast of

25

00:04:46,070 --> 00:04:44,000

central america or should be in the next

26

00:04:47,430 --> 00:04:46,080

few minutes and hope to get live views

27

00:04:48,390 --> 00:04:47,440

of hurricane

28

00:04:50,870 --> 00:04:48,400

karl

29

00:04:53,350 --> 00:04:50,880

which has gone from a tropical storm to

30

00:04:57,590 --> 00:04:53,360

a category one and now to a category

31

00:05:03,029 --> 00:05:01,189

it also has 120 mile per hour winds

32

00:05:05,029 --> 00:05:03,039

and may actually make a category 4

33

00:05:07,270 --> 00:05:05,039

before it's done

34

00:05:08,629 --> 00:05:07,280

it's expected to cross the western coast

35

00:05:10,150 --> 00:05:08,639

of mexico near

36

00:05:11,990 --> 00:05:10,160

veracruz before weakening over the

37

00:05:14,230 --> 00:05:12,000

mountains of south central america

38

00:05:16,310 --> 00:05:14,240

mexico

39

00:05:18,150 --> 00:05:16,320

and again we expect to see some live

40

00:07:53,510 --> 00:05:18,160

views coming up in just the next few

41

00:07:57,350 --> 00:07:55,430

again this is a live view from cameras

42

00:07:59,589 --> 00:07:57,360

on the exterior of the international

43

00:08:00,790 --> 00:07:59,599

space station is that creation is just

44

00:08:04,790 --> 00:08:00,800

beginning to

45

00:08:06,710 --> 00:08:04,800

hit the coast of central america where

46

00:08:10,710 --> 00:08:06,720

hurricane carl

47

00:08:15,110 --> 00:08:13,189

again it's strengthened uh from

48

00:08:17,749 --> 00:08:15,120

a category one to a category three in

49

00:08:21,830 --> 00:08:17,759

the past 24 hours and currently has 120

50

00:08:26,629 --> 00:08:23,830

it's expected to cross the

51
00:13:09,670 --> 00:08:26,639
western coast of

52
00:13:13,829 --> 00:13:11,990
hurricane carl they're disappearing from

53
00:13:16,150 --> 00:13:13,839
the views of the

54
00:13:19,670 --> 00:13:16,160
camera's exterior video cameras

55
00:13:21,750 --> 00:13:19,680
stations exterior video cameras rather

56
00:13:24,310 --> 00:13:21,760
as the station

57
00:13:33,509 --> 00:13:24,320
flies out over the gulf of mexico at an

58
00:13:36,949 --> 00:13:35,509
those views were shot again by cameras

59
00:13:38,389 --> 00:13:36,959
on the exterior of the station which are

60
00:13:40,389 --> 00:13:38,399
controlled by the communications and

61
00:13:42,150 --> 00:13:40,399
tracking officer here in the space

62
00:13:43,990 --> 00:13:42,160
station flight control room

63
00:13:45,990 --> 00:13:44,000

however the as i mentioned earlier the

64

00:13:47,110 --> 00:13:46,000

astronauts are also asked to spend time

65

00:13:49,430 --> 00:13:47,120

gathering

66

00:13:52,870 --> 00:13:49,440

still views of the hurricanes as part of

67

00:13:54,310 --> 00:13:52,880

the crew earth observation program

68

00:13:55,910 --> 00:13:54,320

as they have time astronauts on the

69

00:13:57,910 --> 00:13:55,920

station can take advantage of special

70

00:14:00,550 --> 00:13:57,920

opportunities to photograph specific

71

00:14:02,710 --> 00:14:00,560

features on the earth as they fly over

72

00:14:04,310 --> 00:14:02,720

the photographs record the earth's

73

00:14:07,030 --> 00:14:04,320

surface changes over time as well as

74

00:14:11,110 --> 00:14:07,040

dynamic events like floods fires

75

00:14:14,710 --> 00:14:12,550

the images they capture provide

76

00:14:16,949 --> 00:14:14,720

researchers on the earth with key data

77

00:14:18,550 --> 00:14:16,959

for better understanding the planet and

78

00:14:21,269 --> 00:14:18,560

over the years astronauts have taken

79

00:14:26,069 --> 00:14:21,279

more than 547 000 photos from the

80

00:14:29,910 --> 00:14:27,269

you can see some of the photos they've

81

00:14:32,310 --> 00:14:29,920

taken in the past online at the crew

82

00:14:34,870 --> 00:14:32,320

earth observation website which is earth

83

00:14:36,470 --> 00:14:34,880

observatory.nasa.gov

84

00:14:37,910 --> 00:14:36,480

in fact you can see some of the photos

85

00:14:40,230 --> 00:14:37,920

they've taken of the hurricanes over the

86

00:14:43,670 --> 00:14:40,240

past week

87

00:14:45,670 --> 00:14:43,680

again that's earth observatory.nasa.gov