

A photograph taken from inside a spacecraft, showing an astronaut in the foreground holding a camera up to a circular window. The window provides a view of Earth from space, with the blue oceans, white clouds, and brown landmasses of North and South America visible. The interior of the spacecraft is dark, with various equipment and panels visible around the window.

LOOK BACK AT EARTH

WITH NASA ASTRONAUT ANDREW MORGAN

1

00:00:00,030 --> 00:00:06,720

IT'S APRIL 6TH, 2020 IT'S EARLY IN THE
MORNING ON A REALLY LONG DAY LIKE

2

00:00:06,720 --> 00:00:10,920

AN 18-HOUR DAY WHERE WE'RE GONNA DO
SPACEX RELEASE AND SO I'VE GOT SOME FREE

3

00:00:10,920 --> 00:00:14,580

TIME AND I WAS GOING TO DO A LITTLE BIT
OF PHOTOGRAPHY WITH THIS 16 MILLIMETER

4

00:00:14,580 --> 00:00:19,890

LENS WHICH IS A WIDE-ANGLE LENS IT'S
KIND OF NICE BECAUSE IT CAPTURES PIECES

5

00:00:19,890 --> 00:00:24,750

OF THE SPACE STATION AS WELL AS PIECES
OF THE WINDOW AND IT KIND OF FRAMES THE

6

00:00:24,750 --> 00:00:28,349

PICTURES NICELY IT DOES CAUSE A LITTLE
BIT OF DISTORTION EXAGGERATES THE

7

00:00:28,349 --> 00:00:32,189

CURVATURE OF THE EARTH BUT I LIKE THEM
BECAUSE IT KIND OF GIVES THE PICTURES A

8

00:00:32,189 --> 00:00:36,030

MORE SPACEY FEEL WHEN YOU CAN SEE THE
ISS AND THE WINDOW AND THE CURVATURE OF

9

00:00:36,030 --> 00:00:43,260

THE EARTH SO TAKING SOME PHOTOS HERE SO
WE'RE FLYING NORTH NORTHEAST ACROSS JUST

10

00:00:43,260 --> 00:00:46,980

FLEW ACROSS THE RED SEA NOW THIS IS
SAUDI ARABIA WE JUST SAW THE NILE RIVER

11
00:00:46,980 --> 00:00:49,820
A SECOND AGO

12
00:00:57,280 --> 00:01:01,600
SINAI PENINSULA RIGHT OVER HERE

13
00:01:21,549 --> 00:01:28,670
THAT'S NICE
THE SINAI THE RED SEA

14
00:01:29,430 --> 00:01:33,170
SEE THE MEDITERRANEAN

15
00:01:35,049 --> 00:01:39,479
I LIKE THIS PERSPECTIVE BETTER

16
00:02:12,690 --> 00:02:16,730
YOU CAN SEE THE FULL NILE RIVER

17
00:02:17,040 --> 00:02:20,849
IN THE DISTANCE THERE THIS IS ONE OF MY
FAVORITE VIEWS MY FAVORITE PASSES IS

18
00:02:20,849 --> 00:02:28,590
COMING OVER THIS CORNER OF THE MIDDLE
EAST AFRICA IT'S ALMOST ALWAYS CLEAR

19
00:02:28,590 --> 00:02:33,739
THAT'S COOL THERE YOU CAN
SEE ALL OF ISRAEL

20
00:02:41,780 --> 00:02:46,180
DEAD SEA YOU CAN SEE THE DEAD SEA

21
00:02:57,390 --> 00:03:01,350
OPEN THIS ONE THIS IS THE LAST ONE
THAT I HAVEN'T OPENED UP YET THIS

22

00:03:01,350 --> 00:03:06,560
LOOKS THE BACK HALF OF THE ISS AND
THERE'S THE RUSSIAN SEGMENT THE PROGRESS

23
00:03:07,360 --> 00:03:14,720
VEHICLE AND THERE'S THE RED SEA BACK
THERE BEHIND US AS WE PASSED OVER

24
00:03:19,569 --> 00:03:24,969
AND THEN STRAIGHT UP THIS IS WE CALL
THIS THIS IS CALLED WINDOWS 7 THIS IS

25
00:03:24,969 --> 00:03:30,209
LOOKING SAY NADER OR STRAIGHT DOWN AT
THE EARTH

26
00:03:35,000 --> 00:03:39,310
OVER HERE OVER HERE

27
00:03:46,099 --> 00:03:51,489
THAT'S THE CYGNUS VEHICLE THERE IT'LL BE
HERE FOR A COUPLE MORE WEEKS INTO MAY

28
00:03:51,489 --> 00:03:57,319
BUT LOOKING DOWN THAT'S THE ARABIAN GULF
OR THE PERSIAN GULF DEPENDING ON YOUR

29
00:03:57,319 --> 00:04:06,159
PERSPECTIVE AND NOW WE'RE CROSSING OVER
INTO IRAN

30
00:04:13,550 --> 00:04:20,320
I SUSPECT THIS IS
MAYBE PIECES OF IRAN RIGHT HERE

31
00:04:23,450 --> 00:04:30,970
THIS IS THE DOUBLE-CHECK MY MATH THERE
BUT YEAH IT'S THE CASPIAN SEA HERE

32
00:04:39,860 --> 00:04:44,210

THE CASPIAN SEA IS REALLY BEAUTIFUL AS WELL
FIRST OF ALL IT'S ENORMOUS IT'S

33

00:04:44,210 --> 00:04:48,550

CAN'T GET OVER HOW BIG IT IS AND THEN IT HAS
SOME REALLY UNIQUE COLORS IN THE WATERS

34

00:04:48,550 --> 00:04:52,930

IT LOOKS TROPICAL

35

00:05:11,580 --> 00:05:16,470

SO AS WE MAKE OUR WAY IN THE VELOCITY
VECTOR THE DIRECTION THAT WE'RE

36

00:05:16,470 --> 00:05:23,790

TRAVELING RIGHT NOW SO WE'RE STILL ON AN
ASCENDING THOUGH SO WE'RE STILL TRAVELING

37

00:05:23,790 --> 00:05:29,280

NORTHEAST OVER THE EARTH
AND THEN EVENTUALLY IT WILL START HEADING

38

00:05:29,280 --> 00:05:32,660

SOUTH AS WE HIT THE

39

00:05:33,830 --> 00:05:38,820

TRANSITION POINT WHERE WE GO FROM AN
ASCENDING TO DESCENDING NODE

40

00:05:38,820 --> 00:05:43,580

SO IT WOULD BE ABOUT 51 DEGREES NORTH
LATITUDE

41

00:05:43,680 --> 00:05:49,080

START HEADING SOUTH AND THEN AS IT
WORKS RIGHT NOW WE'LL HIT SUNSET KIND OF

42

00:05:49,080 --> 00:05:56,040

OVER THE SEA OF JAPAN AND JAPAN HERE
SO WE'RE IN THE MIDDLE OF ASIA NOW OVER

43

00:05:56,040 --> 00:06:04,199

KAZAKHSTAN SOMEWHERE ALOT OF CLOUD
COVER NOT A WHOLE LOT TO SEE

44

00:06:04,199 --> 00:06:06,530

THE EARTH HERE

45

00:06:10,350 --> 00:06:17,820

ALL RIGHT THAT'S THE MORNING JUST GOT I
JUST GOT UP UNSHAVEN TORE OUT THE CUPOLA