

# NASA 2020: A YEAR OF ACTION



1  
00:00:06,349 --> 00:00:03,379  
with our eyes fixed on all that lies

2  
00:00:08,860 --> 00:00:06,359  
ahead we remain steadfast in our

3  
00:00:12,560 --> 00:00:08,870  
pursuits of knowledge exploration

4  
00:00:15,589 --> 00:00:12,570  
seeking an understanding life here and

5  
00:00:18,439 --> 00:00:15,599  
beyond we see the opportunities before

6  
00:00:21,620 --> 00:00:18,449  
us a new system to land humans on the

7  
00:00:24,410 --> 00:00:21,630  
moon a robotic rover to map ice on the

8  
00:00:27,560 --> 00:00:24,420  
lunar South Pole new entry technologies

9  
00:00:30,800 --> 00:00:27,570  
for landing on Mars an airplane capable

10  
00:00:33,920 --> 00:00:30,810  
of quiet supersonic flights all of this

11  
00:00:36,500 --> 00:00:33,930  
to press humanity forward and it is the

12  
00:00:39,220 --> 00:00:36,510  
cadence of our efforts throughout 2020

13  
00:00:42,470 --> 00:00:39,230

that is building momentum for the future

14

00:00:44,750 --> 00:00:42,480

the International Space Station remains

15

00:00:47,540 --> 00:00:44,760

the jewel of our efforts in low-earth

16

00:00:50,180 --> 00:00:47,550

orbit as we celebrate 20 years of

17

00:00:52,670 --> 00:00:50,190

continuously living and working in space

18

00:00:55,100 --> 00:00:52,680

and this year with commercial partners

19

00:00:58,639 --> 00:00:55,110

American astronauts will once again

20

00:00:59,119 --> 00:00:58,649

launch on American rockets from American

21

00:01:02,510 --> 00:00:59,129

soil

22

00:01:05,509 --> 00:01:02,520

this year we bring to life the core

23

00:01:08,719 --> 00:01:05,519

stage of the most powerful rocket ever

24

00:01:10,910 --> 00:01:08,729

built the Space Launch System and the

25

00:01:13,340 --> 00:01:10,920

Orion spacecraft will complete its

26

00:01:16,190 --> 00:01:13,350

testing then to make its way to our

27

00:01:19,160 --> 00:01:16,200

space coast for the uncrewed Artemis one

28

00:01:21,320 --> 00:01:19,170

mission during the course of 2020 the

29

00:01:24,410 --> 00:01:21,330

development of the Gateway lunar station

30

00:01:28,700 --> 00:01:24,420

will pave the way for our return to the

31

00:01:30,380 --> 00:01:28,710

moon by 2024 with every advancement for

32

00:01:34,190 --> 00:01:30,390

the moon we push forward

33

00:01:35,840 --> 00:01:34,200

similar capabilities for Mars and just

34

00:01:38,539 --> 00:01:35,850

as we have recently expanded the

35

00:01:41,030 --> 00:01:38,549

astronaut corps we once again will

36

00:01:43,850 --> 00:01:41,040

invite explorers to apply for the

37

00:01:47,030 --> 00:01:43,860

missions ahead as we reach farther and

38

00:01:49,700 --> 00:01:47,040

farther out we see more of the intricate

39

00:01:51,830 --> 00:01:49,710

beauty of our home planet our fleet of

40

00:01:54,020 --> 00:01:51,840

Earth satellites and the scientists

41

00:01:57,590 --> 00:01:54,030

using their data will reveal insights

42

00:02:00,370 --> 00:01:57,600

about our ever-changing planet for the

43

00:02:02,490 --> 00:02:00,380

first time we will fly our experimental

44

00:02:04,680 --> 00:02:02,500

all-electric aircrafts

45

00:02:07,710 --> 00:02:04,690

Motors that are efficient and reliable

46

00:02:10,440 --> 00:02:07,720

and this year we will see the final

47

00:02:14,460 --> 00:02:10,450

results from our field demos of a system

48

00:02:16,890 --> 00:02:14,470

to support the safe flight of drugs in

49

00:02:19,680 --> 00:02:16,900

the drumbeat of this year we will see

50

00:02:22,590 --> 00:02:19,690

our spacecraft get closer and closer to

51  
00:02:26,070 --> 00:02:22,600  
the Sun touch the surface of an asteroid

52  
00:02:30,150 --> 00:02:26,080  
and launch our most advanced Rover yet

53  
00:02:32,870 --> 00:02:30,160  
to Mars this is a year of action our

54  
00:02:36,750 --> 00:02:32,880  
progress across this agency is growing

55  
00:02:39,810 --> 00:02:36,760  
with each milestone we are preparing to

56  
00:02:43,100 --> 00:02:39,820  
go farther than ever before and lay the