



1  
00:00:00,000 --> 00:00:02,340  
when the 16th go spacecraft heads into

2  
00:00:02,340 --> 00:00:04,560  
orbit it will take its place above Earth

3  
00:00:04,560 --> 00:00:07,140  
as an advanced Sentinel to warn of

4  
00:00:07,140 --> 00:00:09,480  
impending storms identified developing

5  
00:00:09,480 --> 00:00:11,429  
weather conditions and eight forecasters

6  
00:00:11,429 --> 00:00:12,870  
in their predictions

7  
00:00:12,870 --> 00:00:14,700  
although gozar is equipped with sensors

8  
00:00:14,700 --> 00:00:16,800  
that will accomplish all of those tasks

9  
00:00:16,800 --> 00:00:19,170  
better it will be the latest in Noah or

10  
00:00:19,170 --> 00:00:20,460  
the National Oceanic Atmospheric

11  
00:00:20,460 --> 00:00:22,890  
Administration's historical line of

12  
00:00:22,890 --> 00:00:25,109  
spacecraft whose focus is to help those

13  
00:00:25,109 --> 00:00:25,800

on earth

14

00:00:25,800 --> 00:00:28,470

watch the weather nASA has provided the

15

00:00:28,470 --> 00:00:30,599

ghost family a reliable ride into space

16

00:00:30,599 --> 00:00:32,579

since the program's first launched in

17

00:00:32,579 --> 00:00:36,420

1975 beginning in two thousand masses

18

00:00:36,420 --> 00:00:38,460

launch services program took the lead on

19

00:00:38,460 --> 00:00:40,739

processing and launch activities for the

20

00:00:40,739 --> 00:00:43,170

ghost program when goes I lifted off

21

00:00:43,170 --> 00:00:45,300

from cape canaveral aboard an atlas to a

22

00:00:45,300 --> 00:00:49,379

rocket engine start and liftoff of the

23

00:00:49,379 --> 00:00:51,780

Atlas sent our rocket with the goes I

24

00:00:51,780 --> 00:00:54,809

weather satellite same kind of rocket

25

00:00:54,809 --> 00:01:00,400

lifts it goes and a year later you

26  
00:01:00,400 --> 00:01:04,570  
10 liftoff of the next generation

27  
00:01:04,570 --> 00:01:07,000  
weather satellite into space almost

28  
00:01:07,000 --> 00:01:10,000  
7,000 pounds that goes n spacecraft was

29  
00:01:10,000 --> 00:01:12,370  
launched aboard a larger rocket a delta

30  
00:01:12,370 --> 00:01:16,000  
for that kind of rocket was used to

31  
00:01:16,000 --> 00:01:20,400  
launch the next to go spacecraft as well

32  
00:01:20,400 --> 00:01:23,370  
thanks to the successful partnership

33  
00:01:23,370 --> 00:01:24,990  
between NASA and NOAA that dates back

34  
00:01:24,990 --> 00:01:27,330  
more than 40 years the ghost program

35  
00:01:27,330 --> 00:01:29,220  
continues to make a positive impact here

36  
00:01:29,220 --> 00:01:31,830  
on earth all the ghosts spacecraft or

37  
00:01:31,830 --> 00:01:33,960  
but more than 22,000 miles above the

38  
00:01:33,960 --> 00:01:36,150

planet from that height where their

39

00:01:36,150 --> 00:01:37,770

speed matches the rotation of the earth

40

00:01:37,770 --> 00:01:39,900

the spacecraft appeared to hover in the