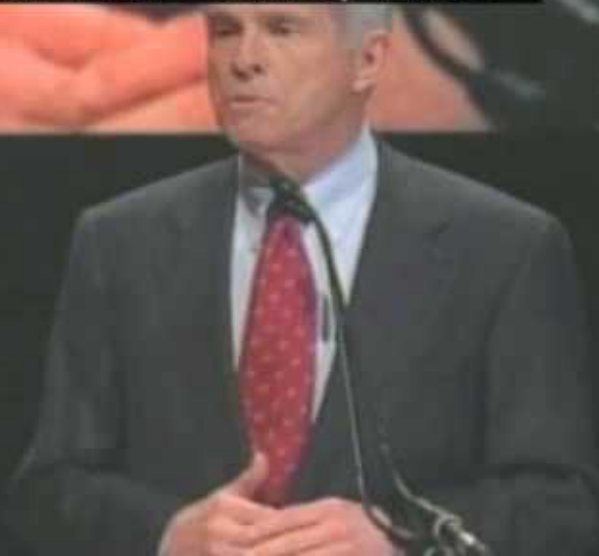


TO FORECAST THE WEATHER.  
IN OVER THE YEARS, NASA



1  
00:00:04,150 --> 00:00:02,869  
now ladies and gentlemen i want you to

2  
00:00:06,950 --> 00:00:04,160  
put your hands together and help me

3  
00:00:08,470 --> 00:00:06,960  
welcome gene polisinski vice president

4  
00:00:10,310 --> 00:00:08,480  
executive director of the first

5  
00:00:12,070 --> 00:00:10,320  
amendment center he's a veteran

6  
00:00:14,709 --> 00:00:12,080  
journalist whose career has included

7  
00:00:16,470 --> 00:00:14,719  
work in newspapers radio television and

8  
00:00:18,310 --> 00:00:16,480  
online operations

9  
00:00:19,990 --> 00:00:18,320  
gene also represents the mid-south

10  
00:00:21,590 --> 00:00:20,000  
chapter of the national television

11  
00:00:23,509 --> 00:00:21,600  
academy

12  
00:00:25,429 --> 00:00:23,519  
he's part of the board of trustees and a

13  
00:00:28,470 --> 00:00:25,439

great man ladies and gentlemen gene

14

00:00:33,030 --> 00:00:30,790

thank you all

15

00:00:35,510 --> 00:00:33,040

well as my colleague phil bell mentioned

16

00:00:37,030 --> 00:00:35,520

uh tonight marks many milestones our

17

00:00:38,950 --> 00:00:37,040

board of governors award for lifetime

18

00:00:40,470 --> 00:00:38,960

achievement recognizes contributions to

19

00:00:42,709 --> 00:00:40,480

broadcasting beyond the scope of the

20

00:00:44,869 --> 00:00:42,719

awards categories it's our distinct

21

00:00:47,590 --> 00:00:44,879

honor to celebrate nasa tv on the

22

00:00:49,350 --> 00:00:47,600

occasion of nasa's 50th anniversary

23

00:00:51,430 --> 00:00:49,360

you know they brought us breathtaking

24

00:00:52,950 --> 00:00:51,440

pictures from space and we applaud them

25

00:00:54,950 --> 00:00:52,960

we're delighted to have united states

26

00:00:56,229 --> 00:00:54,960

congressman bart gordon with us as

27

00:00:58,869 --> 00:00:56,239

chairman of the house committee on

28

00:01:00,869 --> 00:00:58,879

science he joins us in thanking nasa for

29

00:01:03,110 --> 00:01:00,879

and nasa tv for their contributions to

30

00:01:07,270 --> 00:01:03,120

space exploration to all of us on earth

31

00:01:11,750 --> 00:01:09,590

jane thank you so much

32

00:01:13,830 --> 00:01:11,760

when people hear the word nasa they

33

00:01:15,590 --> 00:01:13,840

often think about the apollo moon

34

00:01:18,310 --> 00:01:15,600

landing the hubble space station

35

00:01:21,109 --> 00:01:18,320

telescope or the mars rovers

36

00:01:23,350 --> 00:01:21,119

yet nasa has many other programs that

37

00:01:25,429 --> 00:01:23,360

are less well known which are addressing

38

00:01:27,270 --> 00:01:25,439

important national needs

39

00:01:30,310 --> 00:01:27,280

for example

40

00:01:32,390 --> 00:01:30,320

nasa's aeronautics program is helping to

41

00:01:34,469 --> 00:01:32,400

transform the nation's air traffic

42

00:01:37,429 --> 00:01:34,479

control system by developing new

43

00:01:40,069 --> 00:01:37,439

technologies to make flying safer with

44

00:01:42,469 --> 00:01:40,079

less impact on the environment and

45

00:01:44,710 --> 00:01:42,479

nasa's earth science program is the

46

00:01:46,710 --> 00:01:44,720

world leader in climate research and

47

00:01:49,030 --> 00:01:46,720

will help us to both better understand

48

00:01:50,789 --> 00:01:49,040

our climate and improve our ability to

49

00:01:54,230 --> 00:01:50,799

forecast the weather

50

00:01:56,469 --> 00:01:54,240

and over the years nasa tv has provided

51  
00:01:58,230 --> 00:01:56,479  
the invaluable service of helping to

52  
00:02:00,870 --> 00:01:58,240  
translate nasa's significant

53  
00:02:03,350 --> 00:02:00,880  
contributions into terms that the public

54  
00:02:05,350 --> 00:02:03,360  
can understand and appreciate

55  
00:02:08,229 --> 00:02:05,360  
i'm pleased to present the academy's

56  
00:02:20,550 --> 00:02:08,239  
lifetime achievement award to nasa tv

57  
00:02:25,190 --> 00:02:22,630  
now here's a look at the history of nasa

58  
00:02:29,830 --> 00:02:25,200  
tv assembled by their very talented

59  
00:02:33,350 --> 00:02:31,509  
the roots of nasa television reached

60  
00:02:34,790 --> 00:02:33,360  
back to the beginning of the space race

61  
00:02:37,350 --> 00:02:34,800  
and the launch of america's first

62  
00:02:38,790 --> 00:02:37,360  
astronaut in 1961.

63  
00:02:40,550 --> 00:02:38,800

so all of a sudden we've got this

64

00:02:42,150 --> 00:02:40,560

challenge that we're going to have to

65

00:02:44,630 --> 00:02:42,160

work out a whole operation for the

66

00:02:48,470 --> 00:02:44,640

television networks coming up for the

67

00:02:54,070 --> 00:02:50,390

as public interest in the space program

68

00:02:55,110 --> 00:02:54,080

grew so did nasa tv's cover four three

69

00:02:55,990 --> 00:02:55,120

two

70

00:03:01,190 --> 00:02:56,000

one

71

00:03:01,200 --> 00:03:05,750

we have commit we have

72

00:03:11,350 --> 00:03:07,990

with apollo 7 the first live broadcast

73

00:03:14,869 --> 00:03:11,360

from space would wow audiences worldwide

74

00:03:16,869 --> 00:03:14,879

christmas eve 1968 the crew of apollo 8

75

00:03:19,030 --> 00:03:16,879

orbiting the moon read from the book of

76

00:03:21,670 --> 00:03:19,040

genesis in the beginning

77

00:03:24,470 --> 00:03:21,680

god created the heaven and the earth

78

00:03:26,070 --> 00:03:24,480

and in 1969 as neil armstrong and buzz

79

00:03:28,070 --> 00:03:26,080

aldrin brought the eagle to a soft

80

00:03:30,229 --> 00:03:28,080

landing on the moon the ankle has landed

81

00:03:32,630 --> 00:03:30,239

nasa television engineer richard nascar

82

00:03:35,030 --> 00:03:32,640

held his breath the tv better worker

83

00:03:37,030 --> 00:03:35,040

else and if it doesn't they really will

84

00:03:38,869 --> 00:03:37,040

know who i am because i'll be the man

85

00:03:40,789 --> 00:03:38,879

who didn't bring you television from the

86

00:03:42,229 --> 00:03:40,799

moon and we're getting a picture on the

87

00:03:46,869 --> 00:03:42,239

tv

88

00:03:56,149 --> 00:03:46,879

celebrated moment in the history of live

89

00:03:59,270 --> 00:03:57,589

i think that's one of the best things we

90

00:04:01,429 --> 00:03:59,280

ever we ever did in the space program

91

00:04:03,750 --> 00:04:01,439

one of the best decisions ever made

92

00:04:06,149 --> 00:04:03,760

with regard to the space program was to

93

00:04:08,630 --> 00:04:06,159

share that with the world

94

00:04:10,710 --> 00:04:08,640

for the next 40 years nasa tv would

95

00:04:13,509 --> 00:04:10,720

share evermore voyagers trip through the

96

00:04:15,589 --> 00:04:13,519

solar system it became a worldwide event

97

00:04:17,749 --> 00:04:15,599

when voyager was flying by these worlds

98

00:04:19,990 --> 00:04:17,759

and i had no idea that it would have

99

00:04:22,310 --> 00:04:20,000

that kind of an impact the awe-inspiring

100

00:04:25,189 --> 00:04:22,320

images of the hubble space telescope

101

00:04:27,189 --> 00:04:25,199

this kind of footage is a major

102

00:04:29,030 --> 00:04:27,199

wonderful major accomplishment

103

00:04:31,430 --> 00:04:29,040

and for people to be able to see this i

104

00:04:33,430 --> 00:04:31,440

think it's just absolutely exhilarating

105

00:04:34,790 --> 00:04:33,440

from the mars exploration rovers landing

106

00:04:36,629 --> 00:04:34,800

on the red planet

107

00:04:38,310 --> 00:04:36,639

to live coverage of the space shuttle

108

00:04:39,670 --> 00:04:38,320

and the international space station

109

00:04:43,030 --> 00:04:39,680

often from the vantage point of

110

00:04:44,070 --> 00:04:43,040

astronauts living and working in space

111

00:04:45,749 --> 00:04:44,080

and now

112

00:04:47,830 --> 00:04:45,759

in high definition

113

00:04:50,070 --> 00:04:47,840

you see some of those images that are

114

00:04:51,590 --> 00:04:50,080

now in hd of the inside of the space

115

00:04:53,830 --> 00:04:51,600

station and the outside of the space

116

00:04:56,550 --> 00:04:53,840

station it's just incredible live

117

00:04:58,870 --> 00:04:56,560

specials news conferences education

118

00:05:01,350 --> 00:04:58,880

programming and science updates and

119

00:05:03,430 --> 00:05:01,360

continuous news feeds providing footage

120

00:05:06,469 --> 00:05:03,440

and interviews to news organizations

121

00:05:09,670 --> 00:05:06,479

around the world the value really

122

00:05:11,749 --> 00:05:09,680

is in keeping the public informed about

123

00:05:14,230 --> 00:05:11,759

what is happening in the program it

124

00:05:16,150 --> 00:05:14,240

really is a major part in the

125

00:05:18,870 --> 00:05:16,160

advancement of technology in this

126

00:05:20,629 --> 00:05:18,880

country and today nasa is working on the

127

00:05:23,590 --> 00:05:20,639

next advancement in communications

128

00:05:25,590 --> 00:05:23,600

technology as part of its next great