

UNITED
STATES



MCDONNELL



1
00:00:00,000 --> 00:00:02,550
Astronaut John Glenn of New Concord Ohio

2
00:00:02,550 --> 00:00:05,910
Lieutenant Colonel United States Marine

3
00:00:05,910 --> 00:00:08,660
Corps

4
00:00:08,660 --> 00:00:13,670
married father of two teenage children

5
00:00:13,670 --> 00:00:16,129
Glenn has been a pilot over half of his

6
00:00:16,129 --> 00:00:20,450
40 years has flown in two wars and the

7
00:00:20,450 --> 00:00:22,220
veteran test pilot who five years

8
00:00:22,220 --> 00:00:24,710
earlier established a transcontinental

9
00:00:24,710 --> 00:00:27,080
point record as the first man to average

10
00:00:27,080 --> 00:00:29,300
supersonic speeds across America

11
00:00:29,300 --> 00:00:33,680
volunteered for spaceflight is one of

12
00:00:33,680 --> 00:00:35,629
seven astronauts selected for Project

13
00:00:35,629 --> 00:00:37,489

Mercury the manned space program

14

00:00:37,489 --> 00:00:39,650

directed by the National Aeronautics and

15

00:00:39,650 --> 00:00:51,990

Space Administration

16

00:00:51,990 --> 00:00:56,520

the pioneer the way into space for Glenn

17

00:00:56,520 --> 00:01:00,060

astronauts Alan Shepard and Virgil

18

00:01:00,060 --> 00:01:02,520

Grissom tested the Mercury spacecraft on

19

00:01:02,520 --> 00:01:04,500

trailblazing suborbital missions

20

00:01:04,500 --> 00:01:07,770

proving the equipment and pushing the program

21

00:01:07,770 --> 00:01:12,280

to the threshold of orbital flights

22

00:01:12,280 --> 00:01:16,510

it's winter pretty presentation now to

23

00:01:16,510 --> 00:01:18,640

Glen Falls the challenge of man's next

24

00:01:18,640 --> 00:01:21,549

advance into space. He has been chosen

25

00:01:21,549 --> 00:01:24,220

to cross the threshold gained by Shepard

26

00:01:24,220 --> 00:01:30,340

and Grissom and to orbit the work

27

00:01:30,340 --> 00:01:32,500

all the countdown continues for John

28

00:01:32,500 --> 00:01:35,439

Glenn and it continues beyond this room

29

00:01:35,439 --> 00:01:38,469

for Friendship 7 and it continues this

30

00:01:38,469 --> 00:01:51,100

moment around the world

31

00:02:05,460 --> 00:02:07,590

what are the thoughts of a man about to

32

00:02:07,590 --> 00:02:11,370

rocket into history is the astronaut the

33

00:02:11,370 --> 00:02:13,950

man who will challenge space but he is

34

00:02:13,950 --> 00:02:15,660

just one member of an international

35

00:02:15,660 --> 00:02:18,690

scientific endeavor that requires the

36

00:02:18,690 --> 00:02:21,569

genius and skills of some 40,000 other

37

00:02:21,569 --> 00:02:23,520

men and women scattered throughout the

38

00:02:23,520 --> 00:02:26,400

world on the engineers and technicians

39

00:02:26,400 --> 00:02:29,160

who produced the space vehicle to the

40

00:02:29,160 --> 00:02:31,980

cruise now preparing to launch it from

41

00:02:31,980 --> 00:02:33,840

the tracking experts who will charge his

42

00:02:33,840 --> 00:02:36,750

boys around the globe to the sailors not

43

00:02:36,750 --> 00:02:40,080

waiting at sea to recover him behind his

44

00:02:40,080 --> 00:02:43,019

day stands years of preparation of

45

00:02:43,019 --> 00:02:46,170

research and testing planning and

46

00:02:46,170 --> 00:02:50,720

training Department of it all

47

00:02:50,720 --> 00:02:53,990

knowledge of space how effectively

48

00:02:53,990 --> 00:02:56,060

manned spacecraft can function together

49

00:02:56,060 --> 00:02:59,810

and it's hostile environment knowledge

50

00:02:59,810 --> 00:03:01,790

that will serve as the basis for space

51
00:03:01,790 --> 00:03:04,910
explorations of the future hard-won

52
00:03:04,910 --> 00:03:09,860
knowledge of benefit to all men by

53
00:03:09,860 --> 00:03:13,410
sacrifice and dedication

54
00:03:13,410 --> 00:03:22,590
ok

55
00:03:22,590 --> 00:03:48,000
just a handful of minutes remain

56
00:05:21,330 --> 00:05:17,340
ok

57
00:05:21,330 --> 00:05:24,659
the countdown is their master plan and

58
00:05:24,659 --> 00:05:26,460
they proceeded through its ritual with

59
00:05:26,460 --> 00:05:30,180
one hurry deliberation its pages contain

60
00:05:30,180 --> 00:05:32,189
the timetable of order they must hollow

61
00:05:32,189 --> 00:05:35,729
to a week in a giant machine to test its

62
00:05:35,729 --> 00:05:39,060
readiness to private for the one supreme

63
00:05:39,060 --> 00:05:41,280

moment for which it was created and I

64

00:05:41,280 --> 00:05:44,789

salon now Peter e-banking both trouble

65

00:05:44,789 --> 00:06:09,900

stand down now meter reads 11.56

66

00:06:51,950 --> 00:06:59,240

ok

67

00:06:59,240 --> 00:07:03,410

all mercury stations reported go special

68

00:07:03,410 --> 00:07:04,970

equipment has been installed here at the

69

00:07:04,970 --> 00:07:06,620

front sight for them to tell their story

70

00:07:06,620 --> 00:07:09,560

to the world of their own newspapers and

71

00:07:09,560 --> 00:07:12,169

for the radio station from Latin America

72

00:07:12,169 --> 00:07:21,800

because our on start interrogation in

73

00:07:21,800 --> 00:07:28,039

one minute ride all the way you've got a

74

00:07:28,039 --> 00:08:01,550

plan

75

00:08:01,550 --> 00:08:18,070

started

76
00:08:27,210 --> 00:08:30,270
that much more rapidly as a game speed

77
00:08:30,270 --> 00:08:33,390
without dude after two minutes booster

78
00:08:33,390 --> 00:08:36,270
engine cutoff occurred his program and

79
00:08:36,270 --> 00:08:39,089
the booster section with jettison the

80
00:08:39,089 --> 00:08:41,580
escape tower now I needed was also

81
00:08:41,580 --> 00:08:44,730
jettison five minutes after launch the

82
00:08:44,730 --> 00:08:46,800
space vehicle at an altitude of 100

83
00:08:46,800 --> 00:08:50,520
files seco sustainer engine car

84
00:08:50,520 --> 00:08:52,560
the spacecraft was released from the

85
00:08:52,560 --> 00:08:54,839
launch vehicle and deposit great rockets

86
00:08:54,839 --> 00:09:08,780
fired

87
00:09:33,820 --> 00:09:38,050
at the end of the first orbit across

88
00:09:38,050 --> 00:09:40,150

your malfunction committed only partial

89

00:09:40,150 --> 00:09:42,070

use of the automatic stabilization and

90

00:09:42,070 --> 00:09:45,190

control system after not blend took over

91

00:09:45,190 --> 00:09:48,820

and control the spacecraft manually the

92

00:09:48,820 --> 00:09:50,530

second orbit over Russia Australia

93

00:09:50,530 --> 00:09:53,530

ground telemetry signal indicated that

94

00:09:53,530 --> 00:09:56,050

the heat shield might be loosed a

95

00:09:56,050 --> 00:09:57,820

decision was made by mercury control

96

00:09:57,820 --> 00:10:01,000

program reentry with the retrorocket

97

00:10:01,000 --> 00:10:03,820

package in place and astronaut Glenn was

98

00:10:03,820 --> 00:10:05,740

instructed to manually override the

99

00:10:05,740 --> 00:10:26,860

automatic jettison mechanism for 45

100

00:10:26,860 --> 00:10:31,990

minutes from now

101
00:10:31,990 --> 00:10:48,290
manual you understand

102
00:11:31,250 --> 00:12:10,570
very good

103
00:12:10,570 --> 00:12:19,000
i cannot lend his spacecraft friendship

104
00:12:19,000 --> 00:12:22,000
7 landed well within the plan recovery

105
00:12:22,000 --> 00:12:24,670
area all mission objectives have been

106
00:12:24,670 --> 00:12:27,010
achieved including a realization of the

107
00:12:27,010 --> 00:12:29,650
primary goal of the victory program to

108
00:12:29,650 --> 00:12:32,290
put a man in orbit around the Earth and

109
00:12:32,290 --> 00:12:36,190
recover him safely but the me6 flight

110
00:12:36,190 --> 00:12:38,680
had done even more if it demonstrated

111
00:12:38,680 --> 00:12:41,290
conclusively that man was a necessary

112
00:12:41,290 --> 00:12:44,110
requirement for spaceflight to implement

113
00:12:44,110 --> 00:12:46,630

decisions beyond ground control limits

114

00:12:46,630 --> 00:12:49,270

to supplement automated systems with his

115

00:12:49,270 --> 00:12:52,300

reason and technical skill the scope of

116

00:12:52,300 --> 00:13:15,560

manned space flight had been enlarged

117

00:13:15,560 --> 00:13:19,070

John

118

00:13:19,070 --> 00:13:22,010

other brave men will follow tomorrow and

119

00:13:22,010 --> 00:13:25,220

in the tomorrow's after that each step

120

00:13:25,220 --> 00:13:28,730

more Bowl we reach out to explore the

121

00:13:28,730 --> 00:13:47,580

universe breaking down here

122

00:13:47,580 --> 00:13:58,800

today I know that I seem to be standing

123

00:13:58,800 --> 00:14:03,300

alone on this great platform just as I

124

00:14:03,300 --> 00:14:04,860

seem to be alone in the cockpit of the

125

00:14:04,860 --> 00:14:08,550

friendship 7 spacecraft but I'm not

126

00:14:08,550 --> 00:14:12,600

there with me then and with me now

127

00:14:12,600 --> 00:14:15,780

thousands of Americans and many hundreds

128

00:14:15,780 --> 00:14:17,670

of citizens of many countries around the

129

00:14:17,670 --> 00:14:20,640

world who contributed to this truly

130

00:14:20,640 --> 00:14:23,130

international undertaking voluntarily

131

00:14:23,130 --> 00:14:25,590

and in a spirit of cooperation and

132

00:14:25,590 --> 00:14:29,610

understanding on behalf of all those

133

00:14:29,610 --> 00:14:32,400

people I would like to express my and

134

00:14:32,400 --> 00:14:35,190

their heartfelt thanks for the honors

135

00:14:35,190 --> 00:14:39,390

you have bestowed upon us here today we

136

00:14:39,390 --> 00:14:41,340

are all proud to have been privileged to

137

00:14:41,340 --> 00:14:44,640

be part of this effort to represent our

138

00:14:44,640 --> 00:14:48,090

country as we have as our knowledge of

139

00:14:48,090 --> 00:14:50,250

this universe in which we live increases