



1  
00:00:16,940 --> 00:00:13,850  
please our John Glenn's ground-based

2  
00:00:19,760 --> 00:00:16,950  
co-pilots men he knows well with whom

3  
00:00:22,880 --> 00:00:19,770  
he's trained and in whose judgment his

4  
00:00:25,130 --> 00:00:22,890  
life is entrusted this day they are the

5  
00:00:27,200 --> 00:00:25,140  
flight controllers and from the mercury

6  
00:00:29,840 --> 00:00:27,210  
control center within view of the launch

7  
00:00:31,850 --> 00:00:29,850  
complex they make the decisions issue

8  
00:00:34,340 --> 00:00:31,860  
the commands that will govern the course

9  
00:00:35,869 --> 00:00:34,350  
of the mission connected to these men

10  
00:00:39,530 --> 00:00:35,879  
throughout the flight will further the

11  
00:00:41,689 --> 00:00:39,540  
facts needed for decision the scope of

12  
00:00:46,040 --> 00:00:41,699  
their responsibility of the entire

13  
00:00:48,410 --> 00:00:46,050

operational defies comprehension now

14

00:00:50,930 --> 00:00:48,420

this very instant light the countdown

15

00:00:55,100 --> 00:00:50,940

for flight continues around the world on

16

00:00:57,829 --> 00:00:55,110

three continents on islands in ships and

17

00:01:00,469 --> 00:00:57,839

planes that can lands where de comer and

18

00:01:10,950 --> 00:01:00,479

tomorrow is near czech lands where it's

19

00:01:10,960 --> 00:01:18,360

Roger ctc market controllers

20

00:01:18,370 --> 00:01:56,520

if godspeed john glenn yeah

21

00:01:56,530 --> 00:02:19,120

started

22

00:02:28,370 --> 00:02:23,500

across Africa races friendship seven at

23

00:02:32,060 --> 00:02:28,380

17,500 45 miles an hour 300 miles a

24

00:02:37,190 --> 00:02:32,070

minute for miles for every heartbeat of

25

00:02:43,009 --> 00:02:41,150

the first hint of potential disaster it

26  
00:02:45,380 --> 00:02:43,019  
came when Castro not Cooper relayed a

27  
00:02:47,690 --> 00:02:45,390  
request from mercury control asked

28  
00:02:51,890 --> 00:02:47,700  
England to check the status lights for

29  
00:02:54,770 --> 00:02:51,900  
the capsules landing impact bag reports

30  
00:02:56,870 --> 00:02:54,780  
status normal but ground stations are

31  
00:02:58,910 --> 00:02:56,880  
now receiving an ominous chilling signal

32  
00:03:01,460 --> 00:02:58,920  
an indication that the heat shield on

33  
00:03:03,770 --> 00:03:01,470  
friendship 7 seems to have come loose in

34  
00:03:07,729 --> 00:03:03,780  
mercury control at Cape Canaveral a

35  
00:03:09,740 --> 00:03:07,739  
decision must be made and soon the

36  
00:03:12,229 --> 00:03:09,750  
signal pulsing down from friendship 7

37  
00:03:14,559 --> 00:03:12,239  
indicates still that the heat shield is

38  
00:03:18,259 --> 00:03:14,569

loose could the signal be erroneous

39

00:03:20,690 --> 00:03:18,269

there is no way to tell but if it's true

40

00:03:23,390 --> 00:03:20,700

then John Glenn could perish in a

41

00:03:26,180 --> 00:03:23,400

searing Inferno when he plunges back

42

00:03:28,190 --> 00:03:26,190

into the atmosphere the retrorockets

43

00:03:30,710 --> 00:03:28,200

that slowed the spacecraft and headed

44

00:03:33,770 --> 00:03:30,720

back toward Earth are strapped over the

45

00:03:36,319 --> 00:03:33,780

shield if they were left on after

46

00:03:38,900 --> 00:03:36,329

retrofire instead of being jettisoned as

47

00:03:41,089 --> 00:03:38,910

in normal reentry then their straps

48

00:03:44,360 --> 00:03:41,099

might hold the shield in place before

49

00:03:47,150 --> 00:03:44,370

they burn off they might possibly save

50

00:03:49,460 --> 00:03:47,160

Glenn from the 3,000 degrees of re-entry

51  
00:03:51,949 --> 00:03:49,470  
heat until he's deep enough into the

52  
00:03:54,259 --> 00:03:51,959  
atmosphere for its force to hold the

53  
00:03:56,660 --> 00:03:54,269  
shield in place what the decision must

54  
00:03:58,879 --> 00:03:56,670  
be made soon will give you the countdown

55  
00:04:03,290 --> 00:03:58,889  
for retro sequenced I'm John you're

56  
00:04:08,510 --> 00:04:05,540  
that's affirm I'll give you a mark 45

57  
00:04:11,180 --> 00:04:08,520  
Mar California California this escape

58  
00:04:14,420 --> 00:04:11,190  
slight break a fight we'd like to leave

59  
00:04:17,720 --> 00:04:14,430  
the package on at least through Texas

60  
00:04:21,650 --> 00:04:17,730  
Saul keep going to keep this retro

61  
00:04:23,900 --> 00:04:21,660  
jettison switch off John leave your

62  
00:04:40,250 --> 00:04:23,910  
retro pack on through your passed over

63  
00:04:46,450 --> 00:04:40,260

Texas Oh Roger baby are they ever it

64

00:05:26,529 --> 00:05:24,580

we all contact with John Glenn and

65

00:05:28,480 --> 00:05:26,539

friendship seven is lost the furnace

66

00:05:30,550 --> 00:05:28,490

like heat of reentry has created a

67

00:05:38,399 --> 00:05:30,560

barrier of ionization around friendship

68

00:05:45,010 --> 00:05:42,870

range destroyer royce hall is steelhead

69

00:05:47,080 --> 00:05:45,020

steelhead is the code name for the

70

00:05:50,200 --> 00:05:47,090

destroyer noah waiting to recover

71

00:05:53,350 --> 00:05:50,210

friendship seven but John Glenn cannot

72

00:06:04,420 --> 00:05:53,360

hear the message around 443 flight never

73

00:06:09,070 --> 00:06:07,000

alright you realize where how you doing

74

00:06:12,760 --> 00:06:09,080

I condition good but that was a real

75

00:06:14,530 --> 00:06:12,770

fireball boy I had great jump for that

76

00:06:20,800 --> 00:06:14,540

retro pack breaking off all the way

77

00:06:22,570 --> 00:06:20,810

through green shooter that a trees

78

00:06:27,090 --> 00:06:22,580

condition at ten thousand eight hundred

79

00:06:29,590 --> 00:06:27,100

feet in beautiful shoot it looks good

80

00:06:37,880 --> 00:06:29,600

hello mercury recovery this is

81

00:06:47,340 --> 00:06:41,510

friendship seven looks very good over

82

00:06:50,130 --> 00:06:47,350

home is the Voyager at 304 p.m. eastern

83

00:06:51,960 --> 00:06:50,140

standard time friendship seven comes to

84

00:06:53,710 --> 00:06:51,970

rest award the United States destroyer

85

00:06:57,360 --> 00:06:53,720

Noah

86

00:07:00,890 --> 00:06:57,370

today John Glenn and the mercury team