

CONTROL ROOM



1
00:00:14,790 --> 00:00:11,340
seconds prior to launch the umbilical

2
00:00:17,670 --> 00:00:14,800
cord disengaged and at 7:20 a.m. on July

3
00:00:20,750 --> 00:00:17,680
21 the free world's second manned

4
00:00:22,890 --> 00:00:20,760
suborbital mercury flight was airborne

5
00:00:25,170 --> 00:00:22,900
inside the mercury Control Center

6
00:00:27,720 --> 00:00:25,180
astronaut Shepard verified Grissom's

7
00:00:29,550 --> 00:00:27,730
condition and systems reports and

8
00:00:32,700 --> 00:00:29,560
advised the test pilot of pitch and

9
00:00:35,790 --> 00:00:32,710
trajectory disposition the fuel system

10
00:00:38,460 --> 00:00:35,800
was gold Griffin was experiencing 1 and

11
00:00:40,740 --> 00:00:38,470
1/2 G cabin pressure was 8 pounds per

12
00:00:45,119 --> 00:00:40,750
square inch and the oxygen system was go

13
00:00:46,950 --> 00:00:45,129

all systems were go the flight surgeon

14

00:00:48,750 --> 00:00:46,960

maintained close observation of the test

15

00:00:50,209 --> 00:00:48,760

pilots physiological status as the

16

00:00:53,009 --> 00:00:50,219

flight progressed

17

00:00:56,340 --> 00:00:53,019

Grissom's electrocardiogram showed no

18

00:00:58,290 --> 00:00:56,350

abnormalities his heartbeat respiration

19

00:01:01,739 --> 00:00:58,300

and body temperatures were within the

20

00:01:03,779 --> 00:01:01,749

expected tolerances at engine cutoff the

21

00:01:06,750 --> 00:01:03,789

spacecraft made its turnaround and the

22

00:01:08,460 --> 00:01:06,760

astronaut was now weightless the

23

00:01:10,290 --> 00:01:08,470

environmental system was monitored in

24

00:01:12,500 --> 00:01:10,300

the control center as the astronaut

25

00:01:15,720 --> 00:01:12,510

reported his cabin pressure holding at

26

00:01:17,490 --> 00:01:15,730

5.5 pounds per square inch suit pressure

27

00:01:19,110 --> 00:01:17,500

was good the flights progress was

28

00:01:20,820 --> 00:01:19,120

charted on the plot boards the

29

00:01:22,860 --> 00:01:20,830

spacecraft position as well as the