



1
00:00:15,990 --> 00:00:12,310
edward higgins white ii born in san

2
00:00:17,590 --> 00:00:16,000
antonio texas november 14 1930 was

3
00:00:20,230 --> 00:00:17,600
destined to become a hero of the

4
00:00:22,710 --> 00:00:20,240
american space program with a bachelor's

5
00:00:24,790 --> 00:00:22,720
degree from west point and a masters

6
00:00:26,950 --> 00:00:24,800
from the university of michigan

7
00:00:27,830 --> 00:00:26,960
white's military career was spent in the

8
00:00:32,950 --> 00:00:27,840
air

9
00:00:35,590 --> 00:00:32,960
force base to wright patterson

10
00:00:38,069 --> 00:00:35,600
as a test pilot ed white brought the

11
00:00:41,430 --> 00:00:38,079
right stuff

12
00:00:45,029 --> 00:00:41,440
the 1950s and 1960s brought about a race

13
00:00:47,510 --> 00:00:45,039

that would change humanity forever white

14

00:00:49,270 --> 00:00:47,520

along with such noteworthy names as

15

00:00:52,470 --> 00:00:49,280

shepherd glenn

16

00:00:54,389 --> 00:00:52,480

collins armstrong aldrin

17

00:00:57,110 --> 00:00:54,399

were members of these early groups of

18

00:01:00,389 --> 00:00:57,120

pilots turned astronauts some of whom

19

00:01:03,510 --> 00:01:00,399

were also west point grads we kind of

20

00:01:05,509 --> 00:01:03,520

called him a straight arrow and

21

00:01:08,390 --> 00:01:05,519

that's what he was he was

22

00:01:09,990 --> 00:01:08,400

directed toward what the objective

23

00:01:13,429 --> 00:01:10,000

really was

24

00:01:15,429 --> 00:01:13,439

after humankind reached space in 1961

25

00:01:18,070 --> 00:01:15,439

the race continued

26
00:01:19,749 --> 00:01:18,080
what would it take to exit the craft

27
00:01:22,310 --> 00:01:19,759
to step out

28
00:01:23,749 --> 00:01:22,320
to survive in a small single-person

29
00:01:27,910 --> 00:01:23,759
spacecraft

30
00:01:32,230 --> 00:01:27,920
the space suit in this vacuum of space

31
00:01:35,030 --> 00:01:32,240
june 3rd 1965 on a launch pad in florida

32
00:01:36,630 --> 00:01:35,040
ed white and james mcdivitt suited up to

33
00:01:39,590 --> 00:01:36,640
find out

34
00:01:42,310 --> 00:01:39,600
at 2 46 p.m eastern time

35
00:01:44,950 --> 00:01:42,320
ed white stepped out of germany iv

36
00:01:46,950 --> 00:01:44,960
becoming the first american to exit a

37
00:01:48,789 --> 00:01:46,960
spacecraft in orbit

38
00:01:51,270 --> 00:01:48,799

and walk in space

39

00:01:54,630 --> 00:01:51,280

and the first human to control his own

40

00:01:56,630 --> 00:01:54,640

movement via pressurized air that drama

41

00:01:58,310 --> 00:01:56,640

is very easy to maneuver with the gun

42

00:02:01,270 --> 00:01:58,320

the only problem i have is i haven't got

43

00:02:03,030 --> 00:02:01,280

enough fuel it was space euphoria i

44

00:02:04,630 --> 00:02:03,040

think from ed and jim mcdevitt to

45

00:02:07,270 --> 00:02:04,640

everyone on the ground and mission

46

00:02:10,389 --> 00:02:07,280

control everybody i was spectacular the

47

00:02:13,110 --> 00:02:10,399

gemini program was a brilliant success

48

00:02:15,750 --> 00:02:13,120

with its purpose being that of a proving

49

00:02:18,390 --> 00:02:15,760

ground that would take humankind to the

50

00:02:21,589 --> 00:02:18,400

moon and back

51
00:02:24,309 --> 00:02:21,599
on january 27 1967

52
00:02:26,150 --> 00:02:24,319
at the now named kennedy space center

53
00:02:29,110 --> 00:02:26,160
astronauts ed white

54
00:02:31,430 --> 00:02:29,120
virgil grissom and roger chaffee climbed

55
00:02:32,869 --> 00:02:31,440
aboard an apollo capsule for pre-flight

56
00:02:35,430 --> 00:02:32,879
testing

57
00:02:37,030 --> 00:02:35,440
tragedy struck taking the lives of these

58
00:02:39,509 --> 00:02:37,040
three brave men

59
00:02:42,309 --> 00:02:39,519
the nation mourned its heroes

60
00:02:44,229 --> 00:02:42,319
and continues to remember edward white

61
00:02:46,710 --> 00:02:44,239
and the other members of the astronaut

62
00:02:49,270 --> 00:02:46,720
corps who have lost their lives in the

63
00:02:51,270 --> 00:02:49,280

service to the cause

64

00:02:53,750 --> 00:02:51,280
with each successful push of the

65

00:02:57,110 --> 00:02:53,760
boundaries of human exploration

66

00:02:58,869 --> 00:02:57,120
ed white's memory and legacy is honored

67

00:03:01,190 --> 00:02:58,879
with his spacewalk

68

00:03:03,990 --> 00:03:01,200
white ushered in a dominance of american

69

00:03:07,190 --> 00:03:04,000
space technology that has continued

70

00:03:08,869 --> 00:03:07,200
beyond that first jaunt to the moon

71

00:03:10,550 --> 00:03:08,879
to skylab

72

00:03:12,070 --> 00:03:10,560
the shuttle program

73

00:03:14,869 --> 00:03:12,080
servicing hubble

74

00:03:17,430 --> 00:03:14,879
building the international space station

75

00:03:20,869 --> 00:03:17,440
today stationed much like the gemini

76

00:03:23,430 --> 00:03:20,879

program of the 1960s stands as part of a

77

00:03:25,910 --> 00:03:23,440

proving ground for the next giant leap

78

00:03:28,309 --> 00:03:25,920

as we journey to mars

79

00:03:31,430 --> 00:03:28,319

ed white is a name that will forever

80

00:03:33,990 --> 00:03:31,440

ring in human history and it was ed that