



1
00:01:12,070 --> 00:00:19,349
uh

2
00:01:15,510 --> 00:01:13,590
on the first night we were able to

3
00:01:25,030 --> 00:01:15,520
design our own astronaut tool that was

4
00:01:28,710 --> 00:01:27,190
brad ashford spoke to us about the iss

5
00:01:30,789 --> 00:01:28,720
and how astronauts live in space with

6
00:01:32,069 --> 00:01:30,799
zero gravity we learned about the many

7
00:01:34,310 --> 00:01:32,079
countries involved in international

8
00:01:36,390 --> 00:01:34,320
space stations such as russia japan and

9
00:01:38,069 --> 00:01:36,400
canada these many countries came

10
00:01:39,670 --> 00:01:38,079
together to make research in space

11
00:01:41,510 --> 00:01:39,680
possible with the use of robotics and

12
00:01:43,910 --> 00:01:41,520
new technology

13
00:01:45,590 --> 00:01:43,920

the space station the

14

00:01:48,870 --> 00:01:45,600

us arm

15

00:01:51,749 --> 00:01:48,880

actually is basically like a double

16

00:01:54,310 --> 00:01:51,759

handed arm meaning instead of having a

17

00:01:56,389 --> 00:01:54,320

hand and a shoulder it's actually a hand

18

00:01:58,789 --> 00:01:56,399

the arm and then another hand and so it

19

00:02:00,950 --> 00:01:58,799

can actually grapple from location to

20

00:02:02,709 --> 00:02:00,960

location on the space station

21

00:02:04,630 --> 00:02:02,719

jerry woodfield was an alarm system

22

00:02:05,830 --> 00:02:04,640

engineer who spoke to us about the space

23

00:02:07,670 --> 00:02:05,840

race

24

00:02:09,830 --> 00:02:07,680

with the city of houston and this state

25

00:02:11,510 --> 00:02:09,840

of texas and this country

26

00:02:14,150 --> 00:02:11,520

of the united states

27

00:02:15,910 --> 00:02:14,160

was not built by those who waited and

28

00:02:17,990 --> 00:02:15,920

rested

29

00:02:34,790 --> 00:02:18,000

jerry woodfield is also known for his

30

00:02:34,800 --> 00:02:41,990

burn

31

00:02:46,070 --> 00:02:44,070

the rover competition was a contest for

32

00:02:50,229 --> 00:02:46,080

the best and most efficient rover in

33

00:02:54,470 --> 00:02:52,150

during this activity our rover had to

34

00:02:56,150 --> 00:02:54,480

collect water samples stranded buggies

35

00:02:58,229 --> 00:02:56,160

and martian rocks in order to earn

36

00:03:00,309 --> 00:02:58,239

additional funds toward our mission

37

00:03:24,470 --> 00:03:00,319

all while avoiding obstacles on the

38

00:03:27,910 --> 00:03:26,309

on apollo night we were given the chance

39

00:03:29,670 --> 00:03:27,920

to see historic mission control where

40

00:03:31,830 --> 00:03:29,680

they flew the mercury gemini and apollo

41

00:03:33,670 --> 00:03:31,840

programs we were also able to hear

42

00:03:35,110 --> 00:03:33,680

ex-flight director bild heflin speak

43

00:03:37,430 --> 00:03:35,120

about these missions

44

00:03:42,789 --> 00:03:37,440

we also saw the iss mission control in

45

00:03:46,470 --> 00:03:44,630

we were given the privilege of testing

46

00:03:48,789 --> 00:03:46,480

our lofters and landers at the