



1  
00:00:10,280 --> 00:00:07,670  
this is absolutely a wonderful time to

2  
00:00:12,289 --> 00:00:10,290  
be a scientist in space biology I can

3  
00:00:16,039 --> 00:00:12,299  
tell you the anticipation of the run up

4  
00:00:18,260 --> 00:00:16,049  
to full utilization of station is is a

5  
00:00:20,450 --> 00:00:18,270  
big deal for us in science it's

6  
00:00:22,310 --> 00:00:20,460  
absolutely huge nasa and its

7  
00:00:24,019 --> 00:00:22,320  
international partners are looking

8  
00:00:25,909 --> 00:00:24,029  
forward to future scientific

9  
00:00:27,560 --> 00:00:25,919  
opportunities aboard the International

10  
00:00:29,990 --> 00:00:27,570  
Space Station now that the

11  
00:00:32,330 --> 00:00:30,000  
administration's fiscal year 2011 budget

12  
00:00:34,069 --> 00:00:32,340  
request calls for extending station

13  
00:00:36,290 --> 00:00:34,079

operations to at least twenty twenty

14

00:00:37,730 --> 00:00:36,300

this expanded and full utilization of

15

00:00:39,470 --> 00:00:37,740

the international space station will

16

00:00:42,470 --> 00:00:39,480

include key research and things like

17

00:00:44,540 --> 00:00:42,480

biotechnology physiology life sciences

18

00:00:46,580 --> 00:00:44,550

and physical sciences and ensure that we

19

00:00:48,020 --> 00:00:46,590

can complete multiple investigations and

20

00:00:49,400 --> 00:00:48,030

use the space station as a real

21

00:00:50,870 --> 00:00:49,410

laboratory just as we would use a

22

00:00:53,210 --> 00:00:50,880

laboratory on earth with its

23

00:00:55,640 --> 00:00:53,220

construction phase almost complete the

24

00:00:57,680 --> 00:00:55,650

station six member international crew of

25

00:00:59,780 --> 00:00:57,690

astronauts and cosmonauts will be

26

00:01:02,090 --> 00:00:59,790

increasingly busy conducting and or

27

00:01:04,399 --> 00:01:02,100

tending to an array of science and Earth

28

00:01:05,810 --> 00:01:04,409

observation studies including

29

00:01:07,640 --> 00:01:05,820

experiments to help develop

30

00:01:09,709 --> 00:01:07,650

pharmaceuticals for fighting disease in

31

00:01:12,139 --> 00:01:09,719

human affliction such as a vaccine

32

00:01:14,660 --> 00:01:12,149

against deadly Salmonella bacteria a

33

00:01:16,520 --> 00:01:14,670

drug to treat prostate cancer and gene

34

00:01:19,700 --> 00:01:16,530

research in the battle against Dave I

35

00:01:22,550 --> 00:01:19,710

think the demand is enormous in Europe

36

00:01:25,099 --> 00:01:22,560

yeah we have still about 100 is

37

00:01:26,840 --> 00:01:25,109

experiments to do in the pool and we

38

00:01:29,120 --> 00:01:26,850

solicited last year research

39

00:01:31,399 --> 00:01:29,130

announcements in all the range life and

40

00:01:33,889 --> 00:01:31,409

physical science for the life science

41

00:01:37,999 --> 00:01:33,899

even at international level with all the

42

00:01:40,129 --> 00:01:38,009

ISS partners and the response was very

43

00:01:42,020 --> 00:01:40,139

good the optimism for the future of the

44

00:01:44,449 --> 00:01:42,030

orbiting complex as the world's

45

00:01:46,370 --> 00:01:44,459

laboratory in microgravity was expressed

46

00:01:48,649 --> 00:01:46,380

during an ISS science briefing held

47

00:01:51,349 --> 00:01:48,659

februari fifth at NASA's Kennedy Space

48

00:01:52,849 --> 00:01:51,359

Center the briefing proceeded sunday

49

00:01:55,279 --> 00:01:52,859

scheduled liftoff of space shuttle

50

00:01:57,440 --> 00:01:55,289

Endeavour from kennedy's launch pad 39a

51

00:02:00,109 --> 00:01:57,450

to the international space station