



US SPACEWALK #66

1
00:00:00,834 --> 00:00:02,268
>> THIS EVA IS A CONTINUATION

2
00:00:02,268 --> 00:00:04,537
OF THE 1B POWER CHANNEL UPGRADE.

3
00:00:04,537 --> 00:00:05,672
IT BEGINS WITH CHRIS

4
00:00:05,672 --> 00:00:06,873
IN THE RED STRIPE

5
00:00:06,873 --> 00:00:08,108
AND BOB IN THE WHITE STRIPE

6
00:00:08,108 --> 00:00:09,709
EGRESSING THE AIRLOCK.

7
00:00:09,709 --> 00:00:11,044
THEY BOTH TRANSLATE OUTBOARD

8
00:00:11,044 --> 00:00:13,613
TO SET UP THEIR WORK SITES.

9
00:00:13,613 --> 00:00:15,348
CHRIS FIRST PREPS

10
00:00:15,348 --> 00:00:17,684
THE EXTERNAL PALLET

11
00:00:17,684 --> 00:00:19,919
THEN JOINS BOB ON THE S6

12
00:00:19,919 --> 00:00:22,322
INTEGRATED ELECTRONICS ASSEMBLY,

13
00:00:22,322 --> 00:00:26,159

OR IEA.

14

00:00:28,762 --> 00:00:31,030
THE OLD BATTERY IN SLOT FOUR

15

00:00:31,030 --> 00:00:33,199
IS THE FIRST TO BE REMOVED

16

00:00:33,199 --> 00:00:35,101
AND THE CREW WILL WORK TOGETHER

17

00:00:35,101 --> 00:00:37,404
TO REMOVE IT AND TRANSLATE IT

18

00:00:37,404 --> 00:00:40,840
TO THE EXTERNAL PALLET.

19

00:00:40,840 --> 00:00:42,909
AT THE EP, THE CREW

20

00:00:42,909 --> 00:00:47,213
STOWS THE BATTERY ON CHRIS

21

00:00:47,213 --> 00:00:48,381
THEN THEY REMOVE

22

00:00:48,381 --> 00:00:50,150
THE ADAPTER PLATE.

23

00:00:50,150 --> 00:00:50,984
THE ADAPTER PLATE IS

24

00:00:50,984 --> 00:00:52,285
GIVEN TO BOB

25

00:00:52,285 --> 00:00:56,256
TO TAKE TO THE TRUSS

26
00:00:56,256 --> 00:00:57,157
WHILE CHRIS INSTALLS

27
00:00:57,157 --> 00:01:01,761
THE OLD BATTERY FOR DISPOSAL.

28
00:01:01,761 --> 00:01:02,529
BACK AT THE TRUSS,

29
00:01:02,529 --> 00:01:05,832
BOB INSTALLS THE ADAPTER PLATE

30
00:01:05,832 --> 00:01:07,500
AND THEN THE CREW WORK TOGETHER

31
00:01:07,500 --> 00:01:09,135
TO INSTALL THE CABLE

32
00:01:09,135 --> 00:01:11,037
THAT CONNECTS THE ADAPTER PLATE

33
00:01:11,037 --> 00:01:12,105
AND THE NEW BATTERY

34
00:01:12,105 --> 00:01:15,508
TO COMPLETE THE CIRCUIT.

35
00:01:15,508 --> 00:01:16,443
WITH THE SECOND OF THE THREE

36
00:01:16,443 --> 00:01:18,077
BATTERY PAIRS COMPLETE,

37
00:01:18,077 --> 00:01:20,313
THE CREW MOVES ON TO SLOT SIX.

38
00:01:20,313 --> 00:01:21,448

THEY RELEASE THE BATTERY

39
00:01:21,448 --> 00:01:23,716
AND STOW IT ON THE ADAPTER PLATE

40
00:01:23,716 --> 00:01:25,819
IN SLOT FOUR.

41
00:01:25,819 --> 00:01:27,420
CHRIS AND BOB THEN RETURN TO

42
00:01:27,420 --> 00:01:31,858
THE EXTERNAL PALLET

43
00:01:31,858 --> 00:01:35,428
TO RETRIEVE BATTERY DELTA.

44
00:01:35,428 --> 00:01:36,963
SIMILAR TO THE OTHER BATTERIES,

45
00:01:36,963 --> 00:01:37,931
THEY WORK TOGETHER

46
00:01:37,931 --> 00:01:39,299
TO RELEASE THE BATTERY

47
00:01:39,299 --> 00:01:41,034
USING THE PISTOL GRIP TOOL,

48
00:01:41,034 --> 00:01:45,004
OR PGT.

49
00:01:45,004 --> 00:01:45,805
TOGETHER, THEY TRANSLATE

50
00:01:45,805 --> 00:01:46,973
THE BATTERY TO THE TRUSS

51
00:01:46,973 --> 00:01:48,274
FOR INSTALLATION

52
00:01:48,274 --> 00:01:51,878
IN EMPTY SLOT NUMBER SIX.

53
00:01:54,147 --> 00:01:55,482
THEN THEY REMOVE THE OLD BATTERY

54
00:01:55,482 --> 00:01:58,852
FROM THE FINAL SPOT, SLOT FIVE,

55
00:01:58,852 --> 00:02:02,455
TRANSLATE TO THE EP,

56
00:02:02,455 --> 00:02:04,457
AND THIS BATTERY IS HELD

57
00:02:04,457 --> 00:02:05,358
WHILE THE ADAPTER PLATE

58
00:02:05,358 --> 00:02:09,162
IS RETRIEVED.

59
00:02:09,162 --> 00:02:10,430
BOB TAKES THE ADAPTER PLATE

60
00:02:10,430 --> 00:02:13,132
TO THE TRUSS

61
00:02:15,768 --> 00:02:16,836
WHILE CHRIS INSTALLS

62
00:02:16,836 --> 00:02:17,770
THE OLD BATTERY

63
00:02:17,770 --> 00:02:21,808

IN THE OPEN SPOT.

64

00:02:21,808 --> 00:02:22,742
AFTER THE ADAPTER PLATE

65

00:02:22,742 --> 00:02:24,143
IS INSTALLED,

66

00:02:24,143 --> 00:02:25,645
THE CABLE IS [INDISTINCT]

67

00:02:25,645 --> 00:02:26,713
AND MISSION CONTROL IS

68

00:02:26,713 --> 00:02:28,147
GIVEN A GO TO POWER UP

69

00:02:28,147 --> 00:02:31,551
THE UPGRADED 1B CHANNEL.

70

00:02:31,551 --> 00:02:32,585
FOR THE REMAINING PORTION

71

00:02:32,585 --> 00:02:33,987
OF THE EVA,

72

00:02:33,987 --> 00:02:35,021
THE CREW RECONFIGURES

73

00:02:35,021 --> 00:02:37,090
FOOT RESTRAINTS, TOOLS, AND BAGS

74

00:02:37,090 --> 00:02:38,224
TO HELP GET AHEAD

75

00:02:38,224 --> 00:02:40,326
FOR THE NEXT CHANNEL, 3B,

76

00:02:40,326 --> 00:02:42,095

IN ITS PAIR OF EVAs.

77

00:02:45,632 --> 00:02:47,100

BOB AND CHRIS INSTALL TETHER

78

00:02:47,100 --> 00:02:49,202

AND HAND RAIL AIDS

79

00:02:49,202 --> 00:02:50,370

AND OTHER TOOLS

80

00:02:50,370 --> 00:02:51,538

WHERE THE NEXT EVA

81

00:02:51,538 --> 00:02:53,506

WILL FIRST NEED THEM.

82

00:02:58,745 --> 00:03:00,246

FINALLY, CHRIS AND BOB

83

00:03:00,246 --> 00:03:02,882

RETURN TO THE AIRLOCK.

84

00:03:02,882 --> 00:03:03,783

THE INGRESS,