

INTERNATIONAL
SPACE
STATION:
PREPARING FOR
THE NEW ERA



1
00:00:01,034 --> 00:00:01,768
>> THE INTERNATIONAL

2
00:00:01,768 --> 00:00:03,136
SPACE STATION.

3
00:00:03,136 --> 00:00:04,738
A FOOTBALL FIELD-SIZED,

4
00:00:04,738 --> 00:00:06,639
MILLION-POUND LABORATORY

5
00:00:06,639 --> 00:00:08,375
FLYING AROUND PLANET EARTH

6
00:00:08,375 --> 00:00:11,811
AT 17,500 MILES PER HOUR.

7
00:00:11,811 --> 00:00:13,046
IT'S OUR HOME IN

8
00:00:13,046 --> 00:00:14,714
LOW EARTH ORBIT AND THE BRIDGE

9
00:00:14,714 --> 00:00:16,249
TO EXPLORING THE FAR REACHES

10
00:00:16,249 --> 00:00:18,351
OF OUR SOLAR SYSTEM.

11
00:00:18,351 --> 00:00:20,253
A PLACE TO LEARN WHAT IT TAKES

12
00:00:20,253 --> 00:00:23,289
TO LIVE, TO WORK, TO THRIVE

13
00:00:23,289 --> 00:00:25,225

IN SPACE.

14

00:00:25,225 --> 00:00:26,760

THANKS TO SPACE AGENCIES

15

00:00:26,760 --> 00:00:28,061

REPRESENTING MORE THAN A DOZEN

16

00:00:28,061 --> 00:00:29,629

COUNTRIES AROUND THE WORLD,

17

00:00:29,629 --> 00:00:31,331

IT WENT FROM THE DRAWING BOARD

18

00:00:31,331 --> 00:00:32,766

TO LIFT-OFF WHEN THE FIRST

19

00:00:32,766 --> 00:00:36,202

PIECE FLEW INTO SPACE IN 1998.

20

00:00:36,202 --> 00:00:37,337

THAT KICKED OFF

21

00:00:37,337 --> 00:00:38,972

OVER A DECADE OF CONSTRUCTION,

22

00:00:38,972 --> 00:00:40,206

HAULING THE STATION

23

00:00:40,206 --> 00:00:42,008

TO ORBIT PIECE BY PIECE

24

00:00:42,008 --> 00:00:43,410

ON NASA'S SPACE SHUTTLE

25

00:00:43,410 --> 00:00:45,445

AND RUSSIAN ROCKETS.

26
00:00:45,445 --> 00:00:47,213
AND AFTER THE FIRST CREW ARRIVED

27
00:00:47,213 --> 00:00:49,149
IN NOVEMBER 2000, WE STARTED

28
00:00:49,149 --> 00:00:50,850
AN UNBROKEN STREAK OF HUMANS

29
00:00:50,850 --> 00:00:54,254
LIVING AND WORKING IN SPACE.

30
00:00:54,254 --> 00:00:55,422
BUILDING ON THE LEGACY

31
00:00:55,422 --> 00:00:56,756
OF PAST OUTPOSTS LIKE

32
00:00:56,756 --> 00:00:58,525
SKYLAB AND MIR,

33
00:00:58,525 --> 00:01:00,026
THE INTERNATIONAL SPACE STATION

34
00:01:00,026 --> 00:01:01,394
BECAME THE TRAINING GROUND

35
00:01:01,394 --> 00:01:02,695
FOR HUMANITY'S NEXT

36
00:01:02,695 --> 00:01:04,564
GREAT JOURNEYS.

37
00:01:04,564 --> 00:01:05,865
LEARNING HOW TO LIVE IN SPACE

38
00:01:05,865 --> 00:01:07,934

FOR EXTREME PERIODS OF TIME.

39

00:01:07,934 --> 00:01:09,335
BUILDING AND PERFECTING

40

00:01:09,335 --> 00:01:10,804
THE TECHNOLOGIES NECESSARY

41

00:01:10,804 --> 00:01:12,172
TO TRAVEL TO OUR NEIGHBORS

42

00:01:12,172 --> 00:01:13,640
IN THE SOLAR SYSTEM.

43

00:01:13,640 --> 00:01:14,974
IT GAVE US A PLACE

44

00:01:14,974 --> 00:01:16,676
RIGHT ON OUR DOORSTEP TO PREPARE

45

00:01:16,676 --> 00:01:18,178
FOR THE NEXT GIANT LEAP

46

00:01:18,178 --> 00:01:19,846
INTO THE UNKNOWN.

47

00:01:19,846 --> 00:01:21,147
AND THANKS TO THE STATION,

48

00:01:21,147 --> 00:01:22,649
A NEW ERA IN OUTER SPACE

49

00:01:22,649 --> 00:01:24,317
IS UNFOLDING.

50

00:01:24,317 --> 00:01:26,052
WHAT WAS ONCE THE DOMAIN

51
00:01:26,052 --> 00:01:27,921
OF ONLY NATIONS AND GOVERNMENTS

52
00:01:27,921 --> 00:01:29,355
IS NOW POPULATED BY

53
00:01:29,355 --> 00:01:30,623
A GROWING SPACE FLEET

54
00:01:30,623 --> 00:01:32,725
FROM AMERICAN INDUSTRY.

55
00:01:32,725 --> 00:01:34,928
PRIVATE SPACECRAFT TO FLY CARGO

56
00:01:34,928 --> 00:01:36,529
AND CREW MEMBERS.

57
00:01:36,529 --> 00:01:38,298
NEW HABITATS AND TECHNOLOGIES

58
00:01:38,298 --> 00:01:40,500
FOR FUTURE SPACE MISSIONS.

59
00:01:40,500 --> 00:01:42,535
AND AN OPEN DOOR FOR COMPANIES,

60
00:01:42,535 --> 00:01:44,571
RESEARCH INSTITUTIONS, AND

61
00:01:44,571 --> 00:01:46,339
EVEN STUDENTS AROUND THE WORLD

62
00:01:46,339 --> 00:01:48,241
TO DO RESEARCH IN SPACE THAT

63
00:01:48,241 --> 00:01:49,943

HAVE NEVER HAD THE OPPORTUNITY

64

00:01:49,943 --> 00:01:52,212

BEFORE, ALL LAYING

65

00:01:52,212 --> 00:01:54,380

THE FOUNDATION FOR A ROBUST

66

00:01:54,380 --> 00:01:56,616

ECONOMY IN SPACE.

67

00:01:56,616 --> 00:01:57,817

THERE HAVE BEEN THOUSANDS

68

00:01:57,817 --> 00:01:59,819

OF EXPERIMENTS, HUNDREDS

69

00:01:59,819 --> 00:02:02,455

OF SPACEWALKS, ENDLESS HOURS

70

00:02:02,455 --> 00:02:04,891

OF CHALLENGES AND SUCCESSES,

71

00:02:04,891 --> 00:02:06,960

ALL DONE BY HUMANS HAILING

72

00:02:06,960 --> 00:02:09,028

FROM COUNTRIES AROUND THE GLOBE.

73

00:02:09,028 --> 00:02:10,630

THE INTERNATIONAL SPACE STATION

74

00:02:10,630 --> 00:02:11,931

IS WHAT WE CAN ACHIEVE

75

00:02:11,931 --> 00:02:13,099

AS A PLANET WHEN WE COME

76

00:02:13,099 --> 00:02:14,501

TOGETHER TO DO THE THINGS

77

00:02:14,501 --> 00:02:15,969

THAT ARE HARD.

78

00:02:15,969 --> 00:02:18,838

AND THE WORK ISN'T SLOWING DOWN.

79

00:02:18,838 --> 00:02:19,906

BECAUSE WE'RE READY

80

00:02:19,906 --> 00:02:21,808

FOR THE NEXT GIANT LEAP.

81

00:02:21,808 --> 00:02:23,076

BECAUSE WE'RE READY

82

00:02:23,076 --> 00:02:24,744

TO GO FARTHER.

83

00:02:24,744 --> 00:02:26,145

BECAUSE WHAT WE DO AND LEARN