

ALPHA SPACE

SMALL BUSINESS
MAKES BIG STRIDES



1
00:00:00,467 --> 00:00:01,301
>> ALPHA SPACE WAS FORMED

2
00:00:01,301 --> 00:00:04,170
IN 2015 AND REALLY IS A PRODUCT

3
00:00:04,170 --> 00:00:06,606
OF THIS NEW COMMERCIALIZATION

4
00:00:06,606 --> 00:00:07,607
IN LOW EARTH ORBIT.

5
00:00:07,607 --> 00:00:09,376
IT WAS FORMED SPECIFICALLY

6
00:00:09,376 --> 00:00:11,244
TO CREATE A COMMERCIAL PAYLOAD

7
00:00:11,244 --> 00:00:12,278
THAT WOULD BE AVAILABLE

8
00:00:12,278 --> 00:00:14,481
IN SPACE FOR PRIVATE INDUSTRY.

9
00:00:14,481 --> 00:00:15,782
THE MISSE DATES TO THE EARLY

10
00:00:15,782 --> 00:00:18,218
2000s WITH THE FIRST MISSION.

11
00:00:18,218 --> 00:00:19,386
IT'S BEEN UTILIZED BY NASA,

12
00:00:19,386 --> 00:00:21,354
BY THE DEPARTMENT OF DEFENSE

13
00:00:21,354 --> 00:00:22,555

FOR DIFFERENT EXPERIMENTS.

14

00:00:22,555 --> 00:00:24,557

AND THEN AROUND 2010,

15

00:00:24,557 --> 00:00:26,159

NASA PUT OUT A CALL FOR IDEAS

16

00:00:26,159 --> 00:00:28,695

TO PRIVATIZE PORTIONS OF

17

00:00:28,695 --> 00:00:29,896

THE SPACE STATION.

18

00:00:29,896 --> 00:00:30,997

AND SO WE RESPONDED WITH

19

00:00:30,997 --> 00:00:32,031

A PROPOSAL TO THAT, AND

20

00:00:32,031 --> 00:00:33,032

THAT'S HOW WE ENDED UP WITH

21

00:00:33,032 --> 00:00:35,001

OUR COOPERATIVE AGREEMENT.

22

00:00:35,001 --> 00:00:36,336

FOR MATERIALS SCIENTISTS WHO

23

00:00:36,336 --> 00:00:37,837

WANT TO TEST THEIR MATERIALS

24

00:00:37,837 --> 00:00:39,239

OR COMPONENTS IN A HARSH

25

00:00:39,239 --> 00:00:40,640

ENVIRONMENT, THE MISSE

26

00:00:40,640 --> 00:00:42,275

PLATFORM REALLY OFFERS

27

00:00:42,275 --> 00:00:43,777

THE MOST HARSH ENVIRONMENT

28

00:00:43,777 --> 00:00:45,011

THAT'S AVAILABLE, AND THAT'S

29

00:00:45,011 --> 00:00:47,180

EXTERNAL TO THE SPACE STATION.

30

00:00:47,180 --> 00:00:49,180

PREVIOUS MISSEs WERE

31

00:00:49,180 --> 00:00:50,280

ONE TIME USE, SORT OF

32

00:00:50,280 --> 00:00:51,240

SUITCASE STYLE.

33

00:00:51,240 --> 00:00:52,760

THEY WOULD OPEN UP AND EXPOSE

34

00:00:52,760 --> 00:00:54,460

THESE MATERIALS TO SPACE.

35

00:00:54,460 --> 00:00:55,820

THE MISSE PLATFORM IS

36

00:00:55,840 --> 00:00:57,640

A PERMANENT PLATFORM THAT'S

37

00:00:57,640 --> 00:00:59,680

ALL ROBOTICALLY SERVICEABLE,

38

00:00:59,700 --> 00:01:01,020

COMMANDABLE FROM THE GROUND

39
00:01:01,040 --> 00:01:03,300
FROM OUR OPERATIONS CENTER HERE.

40
00:01:03,300 --> 00:01:05,140
WE NOT ONLY TEST MATERIALS,

41
00:01:05,140 --> 00:01:06,860
WE CAN ALSO DO TECHNICAL DEMOS.

42
00:01:06,900 --> 00:01:09,060
WE CAN TEST CIRCUITRY,

43
00:01:09,100 --> 00:01:11,240
COMPUTER BOARDS, CAMERAS.

44
00:01:11,240 --> 00:01:12,740
AND ITS SERVICEABILITY AND

45
00:01:12,760 --> 00:01:14,420
CHANGEABILITY ALLOWS SCIENCE

46
00:01:14,420 --> 00:01:15,760
TO CONTINUOUSLY HAPPEN

47
00:01:15,760 --> 00:01:17,520
FOR TEN YEARS GOING FORWARD.

48
00:01:18,320 --> 00:01:19,760
EVERY DAY, NEW COMMERCIAL

49
00:01:19,760 --> 00:01:21,360
COMPANIES ARE COMING

50
00:01:21,360 --> 00:01:23,000
INTO THE FOLD OF THIS NEW

51
00:01:23,000 --> 00:01:24,920
ECONOMY THAT'S DEVELOPING.

52
00:01:25,080 --> 00:01:26,480
I THINK THE SPACE STATION IS

53
00:01:26,480 --> 00:01:28,480
A GREAT PLATFORM TO START

54
00:01:28,480 --> 00:01:30,360
COMMERCIALIZATION, AND I THINK

55
00:01:30,360 --> 00:01:31,800
PLATFORMS LIKE THE MISSE