



1  
00:00:00,000 --> 00:00:01,260  
(Music)

2  
00:00:01,260 --> 00:00:04,200  
NASA's new class of flying robots will be busy

3  
00:00:04,200 --> 00:00:09,400  
bees when they get to work on the Space Station.

4  
00:00:09,400 --> 00:00:13,400  
Called Astrobee, these next-generation robots

5  
00:00:13,400 --> 00:00:17,040  
use electric fans to fly.

6  
00:00:17,040 --> 00:00:21,040  
They will help researchers develop and test

7  
00:00:21,040 --> 00:00:25,100  
new technology in zero gravity.

8  
00:00:25,100 --> 00:00:29,100  
The three cube-shaped robots are named

9  
00:00:29,100 --> 00:00:33,200  
Honey, Bumble, and Queen.

10  
00:00:33,200 --> 00:00:37,200  
Designed for use inside Station, Astrobees

11  
00:00:37,200 --> 00:00:42,600  
navigate, dock and recharge themselves.

12  
00:00:42,600 --> 00:00:50,200  
The robots can perform many routine chores and tasks.

13  
00:00:50,200 --> 00:00:54,200

They can operate on their own or be controlled by

14

00:00:54,200 --> 00:00:59,030

astronauts in space and researchers on the ground.

15

00:00:59,030 --> 00:01:03,050

Designed to be modular, Astrobee can test

16

00:01:03,050 --> 00:01:06,900

new attachments and software applications.

17

00:01:06,900 --> 00:01:09,900

Astrobee will replace NASA's SPHERES robots

18

00:01:09,900 --> 00:01:12,700

that have been working on the Space Station

19

00:01:12,700 --> 00:01:14,910

for over a decade.

20

00:01:14,910 --> 00:01:18,910

This technology is useful for future missions to