

DEEP SPACE EXPLORATION:

# TAKING FLIGHT

1  
00:00:00,506 --> 00:01:13,576  
[ Music ]

2  
00:01:14,076 --> 00:01:14,196  
>> Prop.

3  
00:01:14,346 --> 00:01:15,616  
>> Prop is go.

4  
00:01:15,616 --> 00:01:15,916  
[ Inaudible ]

5  
00:01:15,916 --> 00:01:16,126  
>> Go.

6  
00:01:16,456 --> 00:01:17,466  
>> Guidance.

7  
00:01:17,466 --> 00:01:17,576  
>> Go.

8  
00:01:17,576 --> 00:01:18,066  
>> LSO.

9  
00:01:18,326 --> 00:01:18,536  
>> Go.

10  
00:01:18,766 --> 00:01:19,416  
>> Weather.

11  
00:01:19,556 --> 00:01:19,796  
>> Go.

12  
00:01:20,116 --> 00:01:20,996  
>> Pointing.

13  
00:01:21,096 --> 00:01:23,596

>> Pointing's go.

14

00:01:23,596 --> 00:01:23,846

[ Inaudible ]

15

00:01:23,846 --> 00:01:24,256

>> Go.

16

00:01:24,256 --> 00:01:24,946

>> GNC.

17

00:01:24,946 --> 00:01:25,026

>> Go.

18

00:01:25,026 --> 00:01:25,093

[ Inaudible ]

19

00:01:25,093 --> 00:01:25,226

>> Go.

20

00:01:25,226 --> 00:01:25,566

[ Inaudible ]

21

00:01:25,566 --> 00:01:25,776

>> Go.

22

00:01:26,146 --> 00:01:26,446

>> NGC.

23

00:01:26,446 --> 00:01:26,513

>> Go.

24

00:01:26,513 --> 00:01:29,686

>> Engine start box, go.

25

00:01:29,976 --> 00:01:31,526

>> [Inaudible] range status.

26

00:01:31,686 --> 00:01:32,226

>> Range green.

27

00:01:32,376 --> 00:01:37,216

>> Upper stage LH2

secured flight level.

28

00:01:37,216 --> 00:01:37,636

>> Status check.

29

00:01:37,636 --> 00:01:38,406

>> Go delta.

30

00:01:38,406 --> 00:01:40,846

>> Five, four, three, two, one.

31

00:01:40,846 --> 00:01:42,716

>> And liftoff at dawn.

32

00:01:42,926 --> 00:01:51,266

The dawn of Orion and a new era  
of American space exploration.

33

00:01:54,516 --> 00:02:18,516

[ Music ]

34

00:02:19,016 --> 00:02:19,083

[ Inaudible ]

35

00:02:19,576 --> 00:02:22,196

>> The [inaudible] just  
passed through apogee,