



EDL EVENTS



1
00:00:00,600 --> 00:00:03,203
[dramatic music]

2
00:00:04,804 --> 00:00:06,439
- [Woman] InSight is now
traveling at a velocity

3
00:00:06,439 --> 00:00:08,441
of 2000 meters per second.

4
00:00:09,809 --> 00:00:13,013
InSight has passed
through peak deceleration.

5
00:00:13,013 --> 00:00:16,282
Telemetry shows the
spacecraft saw about 8 Gs.

6
00:00:16,282 --> 00:00:19,252
InSight should now
be experiencing the
peak heating rate.

7
00:00:21,488 --> 00:00:23,490
Ground stations are
observing signals consistent

8
00:00:23,490 --> 00:00:25,091
with parachute deploy.

9
00:00:25,091 --> 00:00:26,526
[clapping]

10
00:00:26,526 --> 00:00:29,195
- Michael Alpha, Michael
Bravo, maintain locks status.

11
00:00:30,363 --> 00:00:31,531
- [Woman] Altitude convergence,

12

00:00:31,531 --> 00:00:33,133

the radar has locked
on the ground.

13

00:00:33,133 --> 00:00:34,067

[clapping]

14

00:00:34,067 --> 00:00:35,035

- [Man] Yes!

15

00:00:38,772 --> 00:00:40,573

- Standing by for
lander separation.

16

00:00:42,442 --> 00:00:44,477

Lander separation commanded.

17

00:00:44,477 --> 00:00:46,012

Altitude, 600 meters,

18

00:00:47,514 --> 00:00:48,748

Altitude, 400 meters,

19

00:00:49,883 --> 00:00:50,950

200 meters,

20

00:00:53,086 --> 00:00:54,020

80 meters,

21

00:00:55,355 --> 00:00:56,356

60 meters,

22

00:00:58,024 --> 00:00:58,858

30 meters,

23

00:00:59,793 --> 00:01:00,627

20 meters,

24

00:01:01,795 --> 00:01:03,997

17 meters, standing
by for touchdown.

25

00:01:15,809 --> 00:01:17,277

Touchdown confirmed.

26

00:01:17,277 --> 00:01:19,546

[cheering]