



THE **INVISIBLE**
NETWORK
Podcast

1
00:00:03,990 --> 00:00:01,429

[Music]

2
00:00:06,710 --> 00:00:04,000

this week the u.s space forces space

3
00:00:09,030 --> 00:00:06,720

test program satellite 6 is scheduled to

4
00:00:11,110 --> 00:00:09,040

launch from florida's space coast

5
00:00:14,310 --> 00:00:11,120

ascending to orbit in the fairing of a

6
00:00:16,310 --> 00:00:14,320

united launch alliance atlas v rocket

7
00:00:18,710 --> 00:00:16,320

the spacecraft contains among other

8
00:00:20,950 --> 00:00:18,720

things a revolutionary space

9
00:00:23,750 --> 00:00:20,960

communications demonstration the

10
00:00:25,910 --> 00:00:23,760

culmination of decades of research and

11
00:00:27,269 --> 00:00:25,920

technology investments in optical

12
00:00:30,950 --> 00:00:27,279

communications

13
00:00:33,110 --> 00:00:30,960

demonstration

14

00:00:35,910 --> 00:00:33,120

or lcrd

15

00:00:38,790 --> 00:00:35,920

over five episodes this podcast will

16

00:00:41,270 --> 00:00:38,800

explain lcrd's mission and vision

17

00:00:42,869 --> 00:00:41,280

overview the design of the lcrd space

18

00:00:44,709 --> 00:00:42,879

and ground systems

19

00:00:46,869 --> 00:00:44,719

and highlight the future of optical

20

00:00:49,190 --> 00:00:46,879

communications technologies this mission

21

00:00:51,110 --> 00:00:49,200

is proving in space beginning the day of

22

00:00:53,510 --> 00:00:51,120

launch and continuing weekly for the

23

00:00:56,069 --> 00:00:53,520

rest of the season join us for a journey

24

00:00:57,029 --> 00:00:56,079

where lasers light the way

25

00:01:00,130 --> 00:00:57,039

join

