



1
00:00:07,349 --> 00:00:05,110
nasa's near space network is pioneering

2
00:00:09,669 --> 00:00:07,359
a new paradigm for nasa's space

3
00:00:11,830 --> 00:00:09,679
communications and navigation networks

4
00:00:13,910 --> 00:00:11,840
to fulfill the needs of customer

5
00:00:15,990 --> 00:00:13,920
missions

6
00:00:18,470 --> 00:00:16,000
the near space network orchestrates

7
00:00:20,950 --> 00:00:18,480
communications and navigation services

8
00:00:24,070 --> 00:00:20,960
for user missions from the launch pad to

9
00:00:25,990 --> 00:00:24,080
2 million kilometers away

10
00:00:27,910 --> 00:00:26,000
they do this through a combination of

11
00:00:30,230 --> 00:00:27,920
commercial and government space

12
00:00:32,950 --> 00:00:30,240
communications infrastructure around the

13
00:00:35,430 --> 00:00:32,960

world and in orbit

14

00:00:37,670 --> 00:00:35,440

with the near space network missions no

15

00:00:39,350 --> 00:00:37,680

longer need to independently research

16

00:00:41,830 --> 00:00:39,360

service providers

17

00:00:44,869 --> 00:00:41,840

the network leverages a broad spectrum

18

00:00:47,350 --> 00:00:44,879

of capabilities negotiating on behalf of

19

00:00:50,950 --> 00:00:47,360

all missions to provide cost-effective

20

00:00:52,790 --> 00:00:50,960

proficient and secure services

21

00:00:55,910 --> 00:00:52,800

government-owned infrastructure is

22

00:00:57,990 --> 00:00:55,920

maintained sustained and enhanced by the

23

00:00:59,990 --> 00:00:58,000

access project

24

00:01:02,069 --> 00:01:00,000

relationships with new commercial

25

00:01:04,229 --> 00:01:02,079

service providers are garnered through

26

00:01:07,750 --> 00:01:04,239

the commercialization innovation and

27

00:01:09,990 --> 00:01:07,760

synergies office or cis

28

00:01:12,550 --> 00:01:10,000

users can confidently rely on the

29

00:01:14,950 --> 00:01:12,560

expertise of the near space network and

30

00:01:17,510 --> 00:01:14,960

goddard space flight center which has a

31

00:01:20,310 --> 00:01:17,520

legacy of excellence in managing nasa

32

00:01:23,590 --> 00:01:20,320

communication services extending back to

33

00:01:25,749 --> 00:01:23,600

the earliest days of space flight

34

00:01:27,590 --> 00:01:25,759

looking to the future the near space

35

00:01:30,550 --> 00:01:27,600

network will continue that storied