1
00:00:06,470 --> 00:00:05,670
alpha discovery initiating rpm

2
00:00:07,269 --> 00:00:06,480
three

3
00:00:11,190 --> 00:00:07,279
two

4
00:00:14,910 --> 00:00:13,030
that uh activity coordinated with the

5
00:00:17,510 --> 00:00:14,920
crew on board the international space

6
00:00:19,269 --> 00:00:17,520
station to allow flight engineers yuri

7
00:00:22,070 --> 00:00:19,279
malenchenko and clay anderson to

8
00:00:23,990 --> 00:00:22,080
photograph discovery's heat shield

9
00:00:29,029 --> 00:00:24,000
focusing on the tiles on the underside

10
00:00:33,270 --> 00:00:30,550
discovery in the international space

11
00:00:36,389 --> 00:00:33,280
station currently orbiting about 214

12
00:00:38,869 --> 00:00:36,399
statute miles above the atlantic ocean

13
00:00:40,630 --> 00:00:38,879

about to cross over europe

14
00:00:42,470 --> 00:00:40,640
and flight engineer clay anderson is

15
00:00:44,869 --> 00:00:42,480
using a camera with an 800 millimeter

16
00:00:46,389 --> 00:00:44,879
lens to photograph discovery's heat

17
00:00:48,549 --> 00:00:46,399
shield

18
00:00:50,790 --> 00:00:48,559
the 400 millimeter lens provides up to

19
00:00:52,709 --> 00:00:50,800
three inch resolution and the 800

20
00:00:57,029 --> 00:00:52,719
millimeter lens can provide up to one

21
00:01:01,990 --> 00:01:00,310
discovery resolution photos

22
00:01:05,910 --> 00:01:02,000
alpha start photos

23
00:01:13,030 --> 00:01:07,830
alpha copy melinda cohen anderson

24
00:01:17,510 --> 00:01:15,109
station residents yuri malenchenko and

25
00:01:19,270 --> 00:01:17,520
clay anderson had 90 seconds to

26
00:01:20,789 --> 00:01:19,280
photograph the underside of the space

27
00:01:23,109 --> 00:01:20,799
shuttle discovery

28
00:01:25,510 --> 00:01:23,119
that typically allowing about

29
00:01:27,590 --> 00:01:25,520
300 digital pictures to be taken of the