



GREENLAND SUMMIT
OBSERVATORY

1
00:00:09,499 --> 00:00:06,110
and 1,387 is the number of

2
00:00:11,810 --> 00:00:09,509
orbit paths that aisha 2 completes every 91 days

3
00:00:14,539 --> 00:00:11,820
this pattern of orbits creates a dense

4
00:00:16,310 --> 00:00:14,549
mesh over the poles anchored here at the

5
00:00:18,530 --> 00:00:16,320
greenland summit observatory

6
00:00:21,080 --> 00:00:18,540
since each orbit path will be

7
00:00:23,210 --> 00:00:21,090
repeated every three months scientists

8
00:00:25,130 --> 00:00:23,220
will be able to Observing changes between

9
00:00:27,740 --> 00:00:25,140
seasons These more

10
00:00:29,810 --> 00:00:27,750
frequent measurements from the polar regions will

11
00:00:32,119 --> 00:00:29,820
give us a more detailed view of the

12
00:00:33,739 --> 00:00:32,129
retreat of glaciers, melting

13
00:00:36,439 --> 00:00:33,749

of ice sheets and the

14

00:00:39,020 --> 00:00:36,449

thinning of the marine life as

15

00:00:40,400 --> 00:00:39,030

well as the global impacts of those