



PASS 1

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REFERENCE TRACK

1
00:00:05,570 --> 00:00:02,540

[Music]

2
00:00:08,089 --> 00:00:05,580

at 90 meters this is the distance between

3
00:00:10,310 --> 00:00:08,099

each pair of lasers to measure in a

4
00:00:12,350 --> 00:00:10,320

single pass of the satellite the slope

5
00:00:15,080 --> 00:00:12,360

located in the path of the laser

6
00:00:17,599 --> 00:00:15,090

atlas uses three pairs of aces separated from each

7
00:00:19,790 --> 00:00:17,609

other by 90 meters distance and

8
00:00:22,249 --> 00:00:19,800

with a track of reference each other

9
00:00:24,739 --> 00:00:22,259

on subsequent passes even if the

10
00:00:26,839 --> 00:00:24,749

two aces are slightly higher or

11
00:00:29,120 --> 00:00:26,849

lower than where they were the first time

12
00:00:31,940 --> 00:00:29,130

scientists can still calculate the