



1  
00:00:02,000 --> 00:00:08,550  
As part of the Airborne Astronomy  
Ambassadors program two teachers from

2  
00:00:08,550 --> 00:00:12,480  
Germany and their escort recently flew  
aboard the Stratospheric Observatory for

3  
00:00:12,480 --> 00:00:16,100  
Infrared Astronomy or SOFIA.

4  
00:00:18,700 --> 00:00:22,960  
The teachers observed as scientists  
collected data from the German Receiver

5  
00:00:22,970 --> 00:00:27,400  
for Astronomy Terahertz frequency  
instrument installed on the 2.5

6  
00:00:27,410 --> 00:00:31,070  
meter telescope. Check every, check all  
the pointing for nearby stars and then

7  
00:00:31,070 --> 00:00:34,840  
check it on Saturn again. Then we'll do the focus. OK, thank you.

8  
00:00:35,600 --> 00:00:37,420  
When  
observation time was completed, the

9  
00:00:37,520 --> 00:00:41,690  
researchers began to analyze the data  
explaining each step of the process to

10  
00:00:41,690 --> 00:00:45,410  
the teachers.  
The Germans joined six teachers from the

11  
00:00:45,410 --> 00:00:49,879

United States as the first educators to  
observe SOFIA's scientific research and