



1  
00:00:00,000 --> 00:00:02,961  
[pulsing music]

2  
00:00:04,921 --> 00:00:06,924  
The most important instrument you've never heard of

3  
00:00:10,135 --> 00:00:13,138  
flies 512 miles over your head

4  
00:00:16,307 --> 00:00:20,770  
and uses microwave energy to see through clouds