



1
00:00:00,040 --> 00:00:02,200

music

2
00:00:02,200 --> 00:00:07,700

To predict weather on a planet, we look at Rossby waves, large movement patterns in the atmosphere.

3
00:00:08,220 --> 00:00:12,820

Scientists have recently discovered Rossby waves on the sun too.

4
00:00:12,820 --> 00:00:20,540

On the sun, the waves are driven by magnetic currents below the surface.

5
00:00:21,040 --> 00:00:31,000

Monitoring these waves and the disturbances they generate could help us make better long-term space weather