



SLIDE 49

esting cloud pattern; you see clouds over the continent, clouds over the sea, and almost no clouds for a fairly wide strip around the coast. Once we had this picture, the same pattern was noted on the unmanned Tiros picture. But until the weather people looked at this one and very obviously saw this effect, it was not evident on the black-and-white picture televised back from the unmanned satellite.

This picture (slide 54) was taken from the highest point that man has ever been, over Australia, looking down from an altitude of 851 statute miles. You see more than 2,000 miles of the coast of Australia, from Perth to Darwin. The curvature of the horizon is about real. It is slightly exaggerated, because of the lens, but not very much. The sky here is dark. The light streak is a reflection from the Sun, which is moving down toward the west.

In my last photograph (slide 55) taken just a little later you see the terminator, the difference between day and night on the Earth. It is still daylight where the spacecraft is, because it is so much higher. The altitude is still nearly the same. The Sun is just a little lower, and its reflection is more pronounced.