



LANDSATNEXT

1

00:00:00,000 --> 00:00:07,807

The longest continuous record of earth from space is about to start its next chapter

2

00:00:08,508 --> 00:00:16,049

Since 1972, Landsat has been observing our planet across the spectrum...

3

00:00:16,516 --> 00:00:24,057

and adding new spectral bands over the years.

4

00:00:24,057 --> 00:00:31,197

The future will be 'super-spectral'.
Landsat NEXT will add 15 new bands to support emerging user applications

5

00:00:31,197 --> 00:00:35,769

Spatial resolution will improve to 10 meters for 5 bands,

6

00:00:35,769 --> 00:00:41,207

Thermal and atmospheric bands will be 60 meters and all other bands will be 20 meters

7

00:00:42,275 --> 00:00:49,816

And it gets better - while Landsat 9 revisits the same place on Earth every 16 days...

8

00:00:51,818 --> 00:00:56,890

Landsat Next will be a constellation of 3 satellites with a combined 6-day revisit

9

00:00:56,890 --> 00:01:04,364

able to capture fast-changing processes like crop growth, floods, and algal blooms.