

A satellite, identified as GOES-R, is shown in space against a dark background filled with stars. The satellite has a large rectangular solar panel array extending upwards. The text "GOES-R" is overlaid in the center in a bold, white, sans-serif font. A bright light source on the right creates a lens flare effect across the image.

GOES-R

1
00:00:00,010 --> 00:00:04,010
COMING...To an orbit

2
00:00:04,030 --> 00:00:08,050
22 THOUSAND miles from you...

3
00:00:08,070 --> 00:00:12,070
GOES-R: The next

4
00:00:12,090 --> 00:00:16,120
generation weather satellite. BETTER –

5
00:00:16,140 --> 00:00:20,130
FASTER – ADVANCED.

6
00:00:20,150 --> 00:00:24,180
RESOLUTION – four times greater. COVERAGE -

7
00:00:24,200 --> 00:00:28,220
five times faster. TORNADO

8
00:00:28,240 --> 00:00:32,230
WARNING TIME – increased. HURRICANE TRACKING –

9
00:00:32,250 --> 00:00:36,240
improved. SOLAR FLARE MONITORING – enhanced.

10
00:00:36,260 --> 00:00:40,290
LIKE NEVER BEFORE: Real-time

11
00:00:40,310 --> 00:00:44,330
mapping of lightning. 16-channel imager.

12
00:00:44,350 --> 00:00:48,350
Volcanic cloud and fog detection.

13
00:00:48,370 --> 00:00:52,380

Automated mapping of solar activity. And more.

14

00:00:52,400 --> 00:00:56,440

THE FUTURE OF WEATHER FORECASTING IS COMING!