Solar Facts BY THE NUMBERS

10,000° FAHRENHEIT
The Sun's surface temperature

8 MINUTES
How long it takes light from the Sun to reach Earth

1800 MILES PER SECOND
The speed that some CMEs can travel

Diameter of **865k MILES** the Sun

2015
The year NOAA's DSCOVR satellite launched

25th CYCLE
The solar cycle we are currently in

~1,000,000 MILES
How far NOAA's DSCOVER satellite orbits away from Earth

400 YEARS
That's how long humans have studied sunspots with telescopes

11 YEARS
Average length of one solar cycle

1961
The year NOAA's Space Weather Prediction Center was founded

2024
The year NOAA's SWFO-L1 is expected to launch

INFOGRAPHIC NOT DRAWN TO SCALE