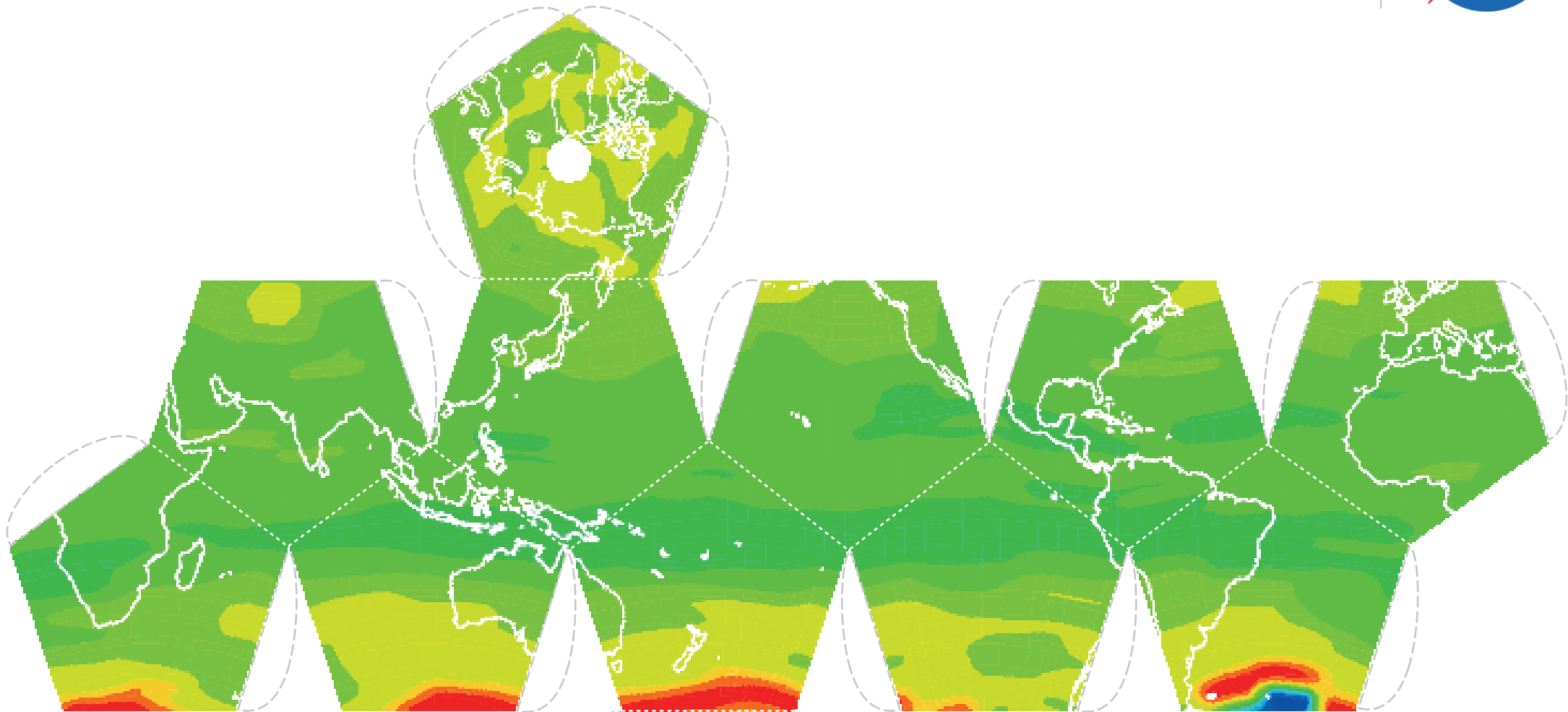


# OZONE HOLE from NASA's Microwave Limb Sounder

National Aeronautics and  
Space Administration



The ozone layer is a blanket 16 to 50 km (10 to 31 miles) above the Earth surface that protects us from harmful ultraviolet light from the sun. In the 1980s scientists found out that the ozone layer was being destroyed by industrial chemicals.

This image is of global Ozone at ~20 km (~13 miles) September 20<sup>th</sup> 2006. It shows an Antarctic Ozone hole (blue) eating through otherwise seasonally-high southern spring ozone (red).

NASA satellites such as the Microwave Limb Sounder enable scientists to study ozone and many of the key gases involved in its destruction.

