OUR SOLAR SYSTEM One star, eight planets, and a myriad of moons, comets, and asteroids. This illustration shows the Earth's local neigh borhood known as the Solar System. The Chandra X ray Observatory is providing new insight and uncovering new mysteries about objects of all sizes and across all distances throughout our Solar System. **PLUTO** 2003 UB₃₁₃ **CERES** COMET

SUN

MERCURY VENUS

EARTH

MARS

JUPITER

SATURN

URANUS

NEPTUNE