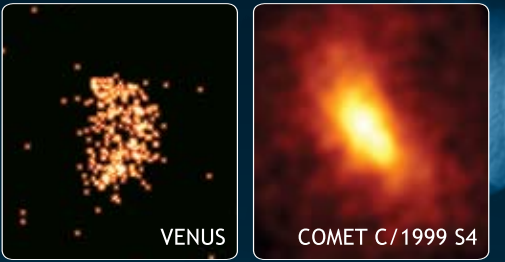


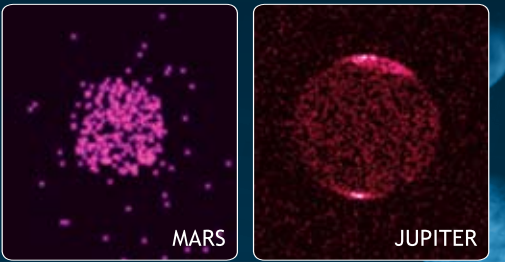
**THE SOLAR SYSTEM THROUGH CHANDRA'S EYES**  
EARTH



VENUS



COMET C/1999 S4

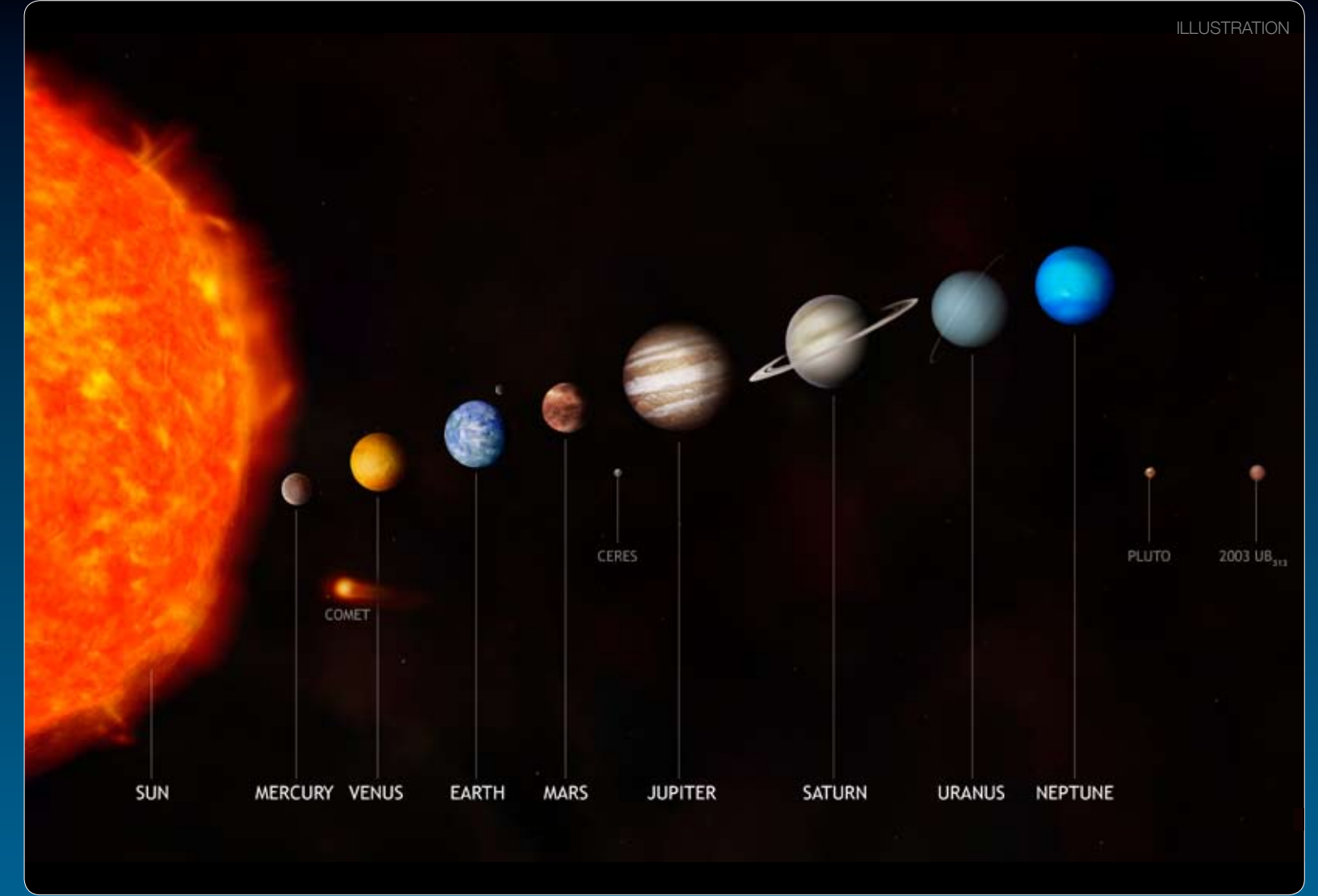


MARS



SATURN

NASA's **CHANDRA** X RAY OBSERVATORY



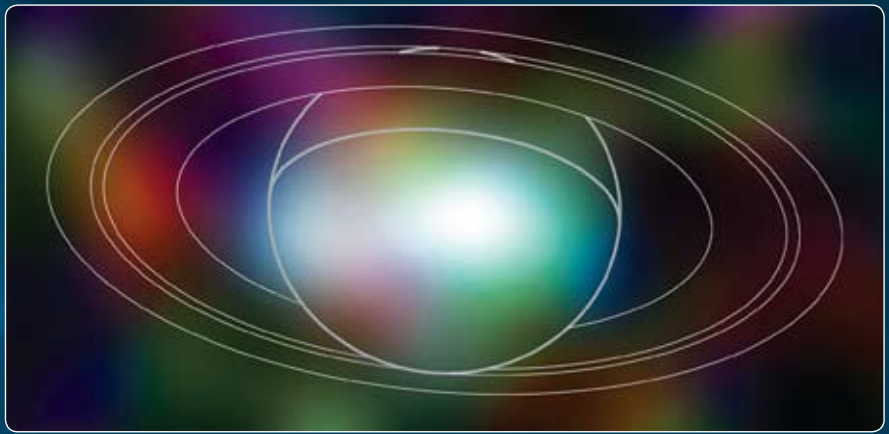
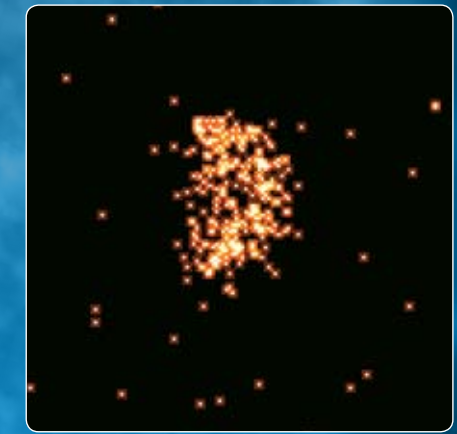
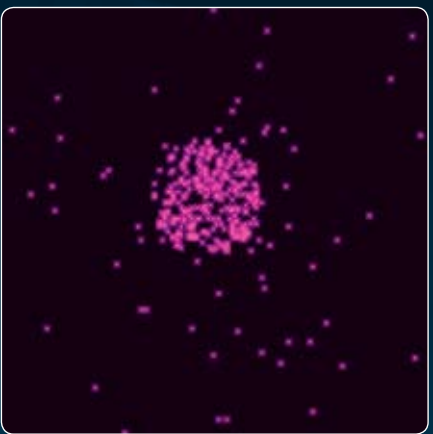
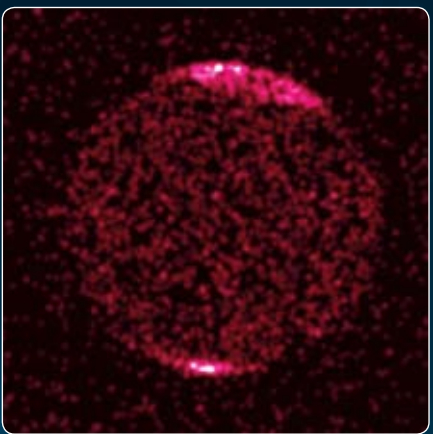
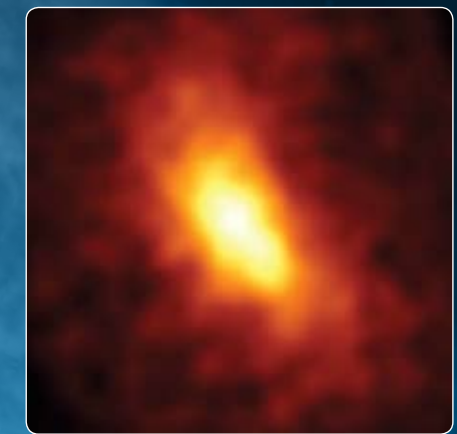
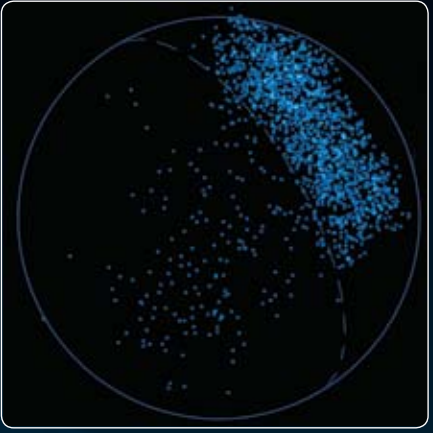
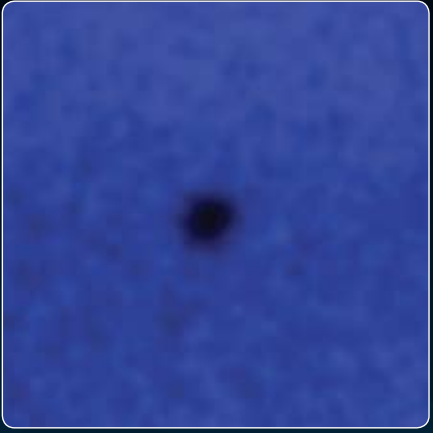
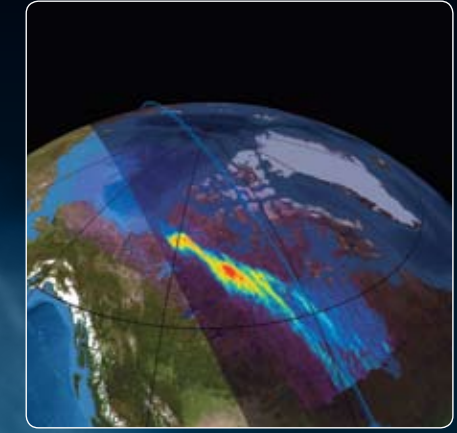
ILLUSTRATION

NASA's Marshall Space Flight Center, Huntsville, Ala., manages the Chandra program for the agency's Science Mission Directorate. The Smithsonian Astrophysical Observatory controls science and flight operations from the Chandra X-ray Center in Cambridge, Mass.

**CHANDRA X-RAY IMAGES** Earth: NASA/MSFC/CXC/A.Bhardwaj et al.; Earth model: NASA/GSFC/L.Perkins & G.Shirah; Titan: NASA/CXC/Penn State/K.Mori et al.; The Moon: NASA/CXC/SAO/J.Drake et al.; Venus: NASA/MPE/K.Dennerl et al.; Comet C/1999 S4 (LINEAR): NASA/CXC/C.Lisse, S.Wolk, et al.; Jupiter: NASA/CXC/SWRI/G.R.Gladstone et al.; Mars: NASA/CXC/MPE/K.Dennerl et al.; Saturn: NASA/U.Hamburg/J.Ness et al. **OPTICAL IMAGES** Titan: NASA/JPL/Space Science Institute; The Moon: Robert Gendler; Venus: Konrad Dennerl; Comet C/1999 S4: NASA, H.Weaver and P.Feldman (Johns Hopkins Univ.), M.A'Hearn (Univ. of Maryland), C.Arpnigny (Liege Univ.), M.Combi (Univ. of Michigan), M.Festou (Obs. Midi-Pyrenees), and G.-P. Tozzi (Arcetri Obs.); Mars: NASA, J.Bell (Cornell), M.Wolff (SSI) and The Hubble Heritage Team (STScI/AURA); Jupiter: NASA/HST/R.Beebe et al.; Saturn: NASA/STScI; The Sun: NASA/SOHO **ILLUSTRATIONS** Inside: NASA/SOHO; Back: CXC/M. Weiss

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