



**Chandra X-ray
Observatory Center**

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Sonification Project: Jingle, Pluck, and Hum: Sounds from Space
Credit: NASA/CXC/SAO/K.Arcand, SYSTEM Sounds (M. Russo, A. Santaguida)

Caption: The latest installment of a sonification project, led by staff of NASA's Chandra X-ray Observatory and the Universe of Learning, features a region where stars are forming (Westerlund 2), the debris field left behind by an exploded star (Tycho's supernova remnant), and the region around arguably the most famous black hole (Messier 87*). Each sonification has its own technique to translate inaudible astronomical data into sounds that humans can hear. These three sonifications are being added to a collection of other objects that have been released since 2020.

Chandra X-ray Observatory ACIS Image

CXC operated for NASA by the Smithsonian Astrophysical Observatory
