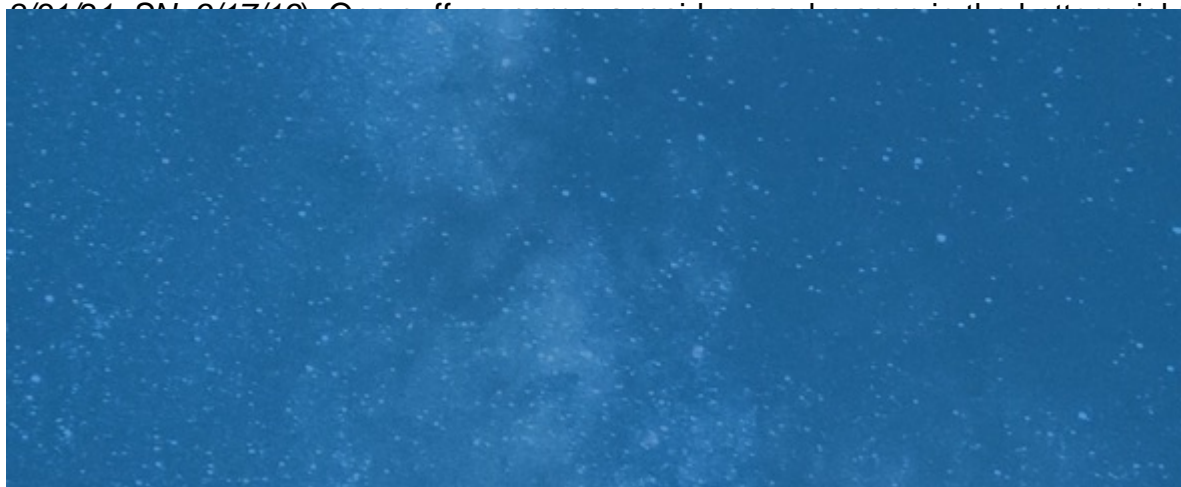


The heart of the Milky Way looks like modern art in this brand-new radio image

An image that looks like a trippy Eye of Sauron or splatter of contemporary art is really a brand-new in-depth appearance at the Milky Way's disorderly center, as seen in radio wavelengths.

The image was taken with the MeerKAT radio telescope range in South Africa over the course of 3 years and 200 hours of observing. It integrates 20 different images into a single mosaic, with the intense, star-dense galactic airplane running horizontally. The MeerKAT group explains the image in a paper to be released in the *Astrophysical Journal*.

MeerKAT recorded radio waves from numerous huge treasures, consisting of supernovas, excellent nurseries and the energetic area around the supermassive black hole at the galaxy's center (SN: 20161-01-01740). The image shows the Milky Way's center, with the galactic airplane running horizontally, and the energetic area around the supermassive black hole at the galaxy's center (SN: 20161-01-01740).



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Previously, researchers understood of so couple of filaments that they might research study the includes just one at a time. Now MeerKAT has exposed hundreds of them, Yusef-Zadeh states. Studying the hairs all together might aid expose their tricks, he and associates report in a paper to be released in the *Astrophysical Journal Letters*. "We're certainly one action closer to seeing what these men are about," he states.

The observatory launched the information behind the images as well, so other researchers can run their own analyses on it. "There's going to be a lot of science coming," Yusef-Zadeh states.

Source: [The heart of the Milky Way looks like modern art in this brand-new radio image.](#)