

News & Comments

Has China's FAST Telescope Discovered Alien Life?

Abir Hariz

Recently an official Chinese website announced the report of strange signals captured with China's "Sky Eye" telescope that might be a transmission from alien technology, pointing to the possible detection of 'extraterrestrial civilizations'. But this post has been removed after some time.

Whether it is a signature of extraterrestrial technology or just the result of an unexpected source of terrestrial interference needs to be vetted strictly.

built inside a natural basin in the mountains of Guizhou, China, the Five-hundred-meter Aperture Spherical Telescope (FAST), also known as Sky Eye, is an engineering marvel. It is the largest and most sensitive single-dish radio telescope in the world. It detects radiation at radio wavelengths (up to 10 cm) and has a wide range of applications including the search for extraterrestrial intelligence, SETI.

Because it is quite sensitive, so the main problem with it can be otherwise undetectable radio interference. The previous year, the BLC1 – signal was detected by Murriyang, which after a year of extensive research turned out to be very strange interference, rather than alien interference. Therefore, we should wait for some time, for the in-depth analysis of this newly identified signal.

According to the chief scientist for the China Extraterrestrial Civilization Research Group Professor Zhang Tongjie, also famous as a top alien hunter, "The possibility that the suspicious signal is some kind of radio interference is also very high, and it needs to be further confirmed and ruled out. This may be a long process."

Since these telescopes are advanced and very sensitive, so scientists are expecting more such signal detection in the future. Majority of which will likely be interferences, but some could be new astrophysical phenomena. Is FAST's extraordinary signal evidence enough to support its claim? It's still too early to tell, but it's encouraging that their SETI search algorithms are finding intriguing signals.

KEYWORDS

Astronomy, Extraterrestrial life, SETI, Radio astronomy; Aliens, alien life, extraterrestrial communications, interstellar communication, Eye of Heaven, China, China's big telescope, Aperture Spherical Telescope, Extraterrestrial Intelligence, Zhang Tongjie

