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Title: Canberra Communications 2MWH5g Base Station

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What is the Canberra deep space communication complex?

We manage and operate one of NASA's three tracking stations that provide continuous, two-way radio contact with spacecraft exploring our Solar System and beyond. Located at Tidbinbilla, just outside Australia's capital city, the Canberra Deep Space Communication Complex is one of three Deep Space Network stations around the world.

How many antennas are there at Canberra Space Station?

There are currently four antennas operating at the Canberra station: one 70-metre and three 34-metre radio dishes that receive data from, and transmit commands to, spacecraft on deep space missions. At 70-metres in diameter and the height of a 22-storey building, Deep Space Station 43 is the largest antenna in the southern hemisphere.

What is the new Canberra dish?

When it goes online in 2029, the new Canberra dish will be the last of six parabolic dishes constructed under NASA's Deep Space Network Aperture Enhancement Program, which is helping to support current and future spacecraft and the increased volume of data they provide.

When was the Canberra station opened?

The Canberra station was officially opened on 19 March 1965; it was then known as the Tidbinbilla Deep Space Instrumentation Facility. Tidbinbilla was chosen as the location for the Australian facility because it is close to the capital Canberra, and hills shield the site from radio-frequency interference.

When it goes online in 2029, the new Canberra dish will be the last of six parabolic dishes constructed under NASA's Deep Space ...

Canberra is the federal capital of the Commonwealth of Australia located at the northern end of the Australian Capital Territory (ACT). With a population of approximately 350,000, it is ...

The radio antennas of NASA's Canberra Deep Space Communications Complex are located near the

Australian capital. It's one ...

The Canberra complex, managed by CSIRO on behalf of NASA, is the only station in the Southern Hemisphere, making it vital for global coverage. The complex operates a series of ...

The Canberra Deep Space Communication Complex (CDSCC) is a satellite communication station, part of the Deep Space Network of NASA 's Jet Propulsion Laboratory (JPL), located ...

The Canberra complex, managed by CSIRO on behalf of NASA, is the only station in the Southern Hemisphere, making it vital for global coverage. ...

Canberra's main sporting venues are Canberra Stadium and Manuka Oval. The city is served with domestic and international flights at Canberra Airport, while interstate train and coach services ...

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Canberra joined the global network in 1965 and operates four radio antennas. Now, preparations have begun on its fifth as NASA works to increase the network's capacity.

The radio antennas of NASA's Canberra Deep Space Communications Complex are located near the Australian capital. It's one of three Deep Space Network facilities around the ...

When it goes online in 2029, the new Canberra dish will be the last of six parabolic dishes constructed under NASA's Deep Space Network Aperture Enhancement Program, ...

Canberra is the capital city of Australia. The city is located in the Australian Capital Territory (ACT), an enclave in the south-east of New South Wales. Canberra is a planned city, ...

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