Canberra Deep Space Communication Complex

deep space network

The Canberra Deep Space Communication Complex is a part of NASA's Deep Space Network or 'DSN'.

The DSN enables scientists around the world to talk to spacecraft exploring our Solar System and beyond.

Australia plays a very important role in the space program at this Complex. It is something that we can all be proud of.

Can you discover more about the DSN and the work we do? Try answering these questions...

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1. How many stations are in the Deep Space Network? Where are they located?

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2. What does 'NASA' stand for?

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3. There are three main antenna sizes. What diameters are they?

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4. The DSN is run by the Jet Propulsion Laboratory (JPL). Where is it located?

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5. Why do we send signals (commands) to a spacecraft? To do what?

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6. When we receive signals (data) from a spacecraft, what sort of information do we get?

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7. Why do you think we need such large dishes?

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8. Australia originally had seven tracking stations like Tidbinbilla. Can you name all of them?

   1) Tidbinbilla (CDSCC); .....

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