

Telecommunications port

A **telecommunications port**—or, more commonly, **teleport**—is a satellite ground station with multiple [parabolic antennas](#) (i.e., an [antenna farm](#)) that functions as a hub connecting a satellite or [geocentric orbital](#) network with a terrestrial [telecommunications network](#).^[4]

Teleports may provide various [broadcasting](#) services among other telecommunications functions,^[5] such as [uploading computer programs](#) or issuing [commands](#) over an [uplink](#) to a satellite



Perth Teleport

NewSat owns and operates two world acclaimed Teleport facilities. One located in Perth and the other in Adelaide, Australia.

Together, NewSat's Teleports currently house 23 antennas, up-linking to 12-satellites. NewSat have strong strategic relationships with other worldwide Teleport facilities, as well as being a Military Accredited Global Access Point and recognised as a trusted and reliable supplier of services to defence.

NewSat's antennas cover a broad range of sizes up to 13 metres in diameter and enable global communication for business all around the world. Each Teleport offers broad satellite communications services across the Indian and Pacific Oceans, Asia, Europe, the Middle East, Africa and the United States. With uninterrupted views of the regions geostationary satellites and 24 x 7 x 365 on-site Network Operations Centre, NewSat provides reliable Teleport services and satellite connectivity to more than 75% of the globe.

Perth Teleport key facts at a glance:

- 12 antennas ranging from 2.4 to 13 metres in size

- Up-linking to 9 geostationary satellites across C- & Ku-band
- Interconnected to terrestrial fibre networks and the Internet backbone
- 24 x 7 x 365 on-site Network Operations Centre



Adelaide Teleport

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With uninterrupted views of the regions geostationary satellites and 24 x 7 x 365 on-site Network Operations Centre, NewSat provides reliable Teleport services to ensure that you always stay connected.

Adelaide Teleport key facts at a glance:

- 11 antennas ranging from 2.4 to 13 metres in size
- Up-linking to 8 geostationary satellites across C- & Ku-band
- Interconnected to terrestrial fibre networks and the Internet backbone
- Military Accredited Global Access Point
- 24 x 7 x 365 on-site Network Operations Centre