



GOVERNMENT
COMMUNICATIONS
SECURITY BUREAU
TE TIRA TIAKI

Background (Notes for Editors): GCSB to remove dishes and radomes at Waihopai Station

The National Security and Intelligence Priorities:

The National Security and Intelligence Priorities outline key areas of national security interest to the New Zealand Government, and assist agencies that have a national security role to make informed, joined-up decisions and define key areas of focus. DPMC lead the development and implementation of the National Security and Intelligence Priorities. In 2020/21 the GCSB contributed to each of the priorities detailed [here](#).

Dish and radome factsheet

- Dish and radome A2 (Codename **VINEYARD**) – Installed 1989
- Dish and radome A1 (Codename **VINTAGE**) – Installed 1998 (radome damaged in 2008 and replaced in 2009)

Each dish specification:

Diameter: 18.3m
Focal length: 6.7m
Elevation range: 0° to 90°
Azimuth range: 180° (2 overlapping 92° sectors)
Axis drives: non-overhauling linear jacks

Each radome specification:

Diameter: 30.2m
Weight: 6670kg
Material: Raydel R60 (Teflon coated fiberglass fabric)
Inflated contained volume: 12,870m ³
Normal – maximum inflation pressure: 0.07psi – 0.25psi

Each radome features:

A 60cm lightening rod
Aircraft warning lights
An airlock and four internal air blower systems (to keep radome inflated)
Anemometer (wind speed meter)

Relevant sections of the Intelligence and Security Act 2017:

S67 Authorised activities:

(1) An intelligence warrant may authorise the carrying out of 1 or more of the following activities that would otherwise be unlawful:

- (a) conducting surveillance in respect of 1 or more—
 - (i) persons or classes of persons:
 - (ii) places or classes of places:
 - (iii) things or classes of things:
- (b) intercepting any private communications or classes of private communications:
- (c) searching 1 or more—
 - (i) places or classes of places:
 - (ii) things or classes of things:
- (d) seizing—
 - (i) 1 or more communications or classes of communications:
 - (ii) information or 1 or more classes of information:
 - (iii) 1 or more things or classes of things:
- (e) requesting the government of, or an entity in, another jurisdiction to carry out an activity that, if carried out by an intelligence and security agency, would be an unlawful activity:
- (f) taking any action to protect a covert collection capability:
- (g) any human intelligence activity to be carried out for the purpose of collecting intelligence, not being an activity that—
 - (i) involves the use or threat of violence against a person; or
 - (ii) perverts, or attempts to pervert, the course of justice.

(2) An intelligence warrant issued to the Director-General of the Government Communications Security Bureau may, in addition to any of the activities specified in subsection (1), authorise the doing of any other act that is necessary or desirable to protect the security and integrity of communications and information infrastructures of importance to the Government of New Zealand (including identifying and responding to threats or potential threats to those communications or infrastructures) without the consent of any person.

S69 Powers of Government Communications Security Bureau under intelligence warrant

(1) The Director-General of the Government Communications Security Bureau, or an employee of that intelligence and security agency authorised by the Director-General for that purpose, may exercise the following powers to give effect to the intelligence warrant:

- (a) access an information infrastructure, or a class of information infrastructures:
- (b) install, use, maintain, or remove a visual surveillance device to maintain the operational security of any activity authorised to be carried out:
- (c) install, use, maintain, or remove an interception device:
- (d) extract and use, in the course of carrying out activities allowed by the warrant, any electricity from a place or thing:
- (e) do any act that is reasonable in the circumstances and reasonably required to conceal the fact that anything has been done under the warrant and to keep the activities of the intelligence and security agency covert:
- (f) do any other act that is reasonable in the circumstances and reasonably required to achieve the purposes for which the warrant was issued.

(2) Subsection (1) applies subject to any restrictions or conditions imposed under section 64 and stated in the warrant.

(3) In this section, **access an information infrastructure** includes—

(a) instructing, communicating with, storing data in, retrieving data from, or otherwise making use of the resources or features of the infrastructure:

(b) making photographs, videos, and sound recordings, or using the infrastructure or any part of it.

ENDS