Antennas of Pine Gap image gallery

Recommended Citation


This gallery holds links to all images reproduced in Desmond Ball, Bill Robinson and Richard Tanter, The Antennas of Pine Gap, Nautilus Institute, Special Reports, 18 February 2016.

Cover - high resolution image.

Details of the antennas are listed in Table 1 in that paper.

The antennas identification system in Table 1 and in the images below is a year-based identification
The antennas are listed in chronological order, with some allowance for uncertainty in particular cases. The antenna identification number in column 2 is based on the year that the antenna was installed (see column 6), with a letter suffix further identifying it within the group installed that year. The first antenna listed, 67-A, was built in 1967, and it was the first (and only) antenna built that year. The second antenna listed, 68-A, was one of four installed in the following year. In cases of uncertainty, the best estimate is noted with a question mark. When an antenna is known to have been installed at some point during a specific period, the identification number is derived from the earliest possible year of construction in that range – e.g. antenna 86-A is known to have been installed between 1986 and 1988.

We are deeply grateful to Felicity Ruby and Kristian Laemmle-Ruff, who very generously gave us permission to reproduce their photographs of Pine Gap.

**NOTE ON ATTRIBUTION**

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The source images by Kristian Laemmle Ruff used for Figures 4, 9, 30, 32, 37, 39, 46, 47, 49, 55 and the cover image are available [here in medium-level resolution](http://www.felicityruby.com/).

Very large file size versions of Laemmle-Ruff’s images are available through his [website](http://www.kristianlaemmle-ruff.com).

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*Click on thumbnails for fullsize image*
Figure 32. Radomes at Pine Gap, mid-1985, with seven radomes and new large dish under construction.

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Figure 34. Two 4-metre dishes, Antennas 05-C and 05-D, TerraServer imagery, 10 September 2012.


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Figure 68. The Relay Ground Station compound, Antennas 99-A, 01-B, 01-A, 99-E and 99-B, TerraServer imagery, 20 September 2012.

Figure 69. Antennas 99-A, 01-B, 01-A, 99-E, 04-A and 99-B Google Earth imagery, 3 October 2013.

Figure 70. Cross-section and coverage of the geniune gap image gallery.

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