



1 Radar Surveillance Unit

1RSU's role is to conduct effective surveillance operations in support of our national interest. 1RSU was formed on 1 July 1992 and was originally located at the Jindalee-Over-the-Horizon receiver site at Alice Springs. Throughout May and June 1999 the Unit relocated to the JORN Coordination Centre (JCC) at RAAF base Edinburgh. The Unit operates three OTHR sites at Laverton in Western Australia, Alice Springs in the Northern Territory and Longreach in Queensland. The three Radars are controlled from the JCC site at RAAF Edinburgh and operate both in the air and surface modes. The radars can detect targets between 1000 and 3000 km using Over-the-Horizon technology.

1RSU has approximately 120 uniformed members consisting primarily of officers and airmen of the Air Defence and Air Surveillance Operator specialisations. A small contingent of RAN Combat System Operators also works at the unit. British Aerospace Systems and Lockheed Martin Australia conduct maintenance operations in support of 1RSU. The unit is supported by OTHR Systems Program Office located at the DSTO site.