

The CP-140 Radar system has been designed jointly with MDA as an airborne radar system for the P3/CP140 aircraft. During Integration and Test, and follow-on testing, several verification tests are planned using a roof-test antenna similar to other Radars currently in use at the Telephonics site. This Radar builds upon the APS-143 product line (licensed as station WA2XYL), with the addition of imaging modes. The modes have also been adapted to the new antenna design. The modes and associated signals are listed in the other attachment (with Description of Emissions).