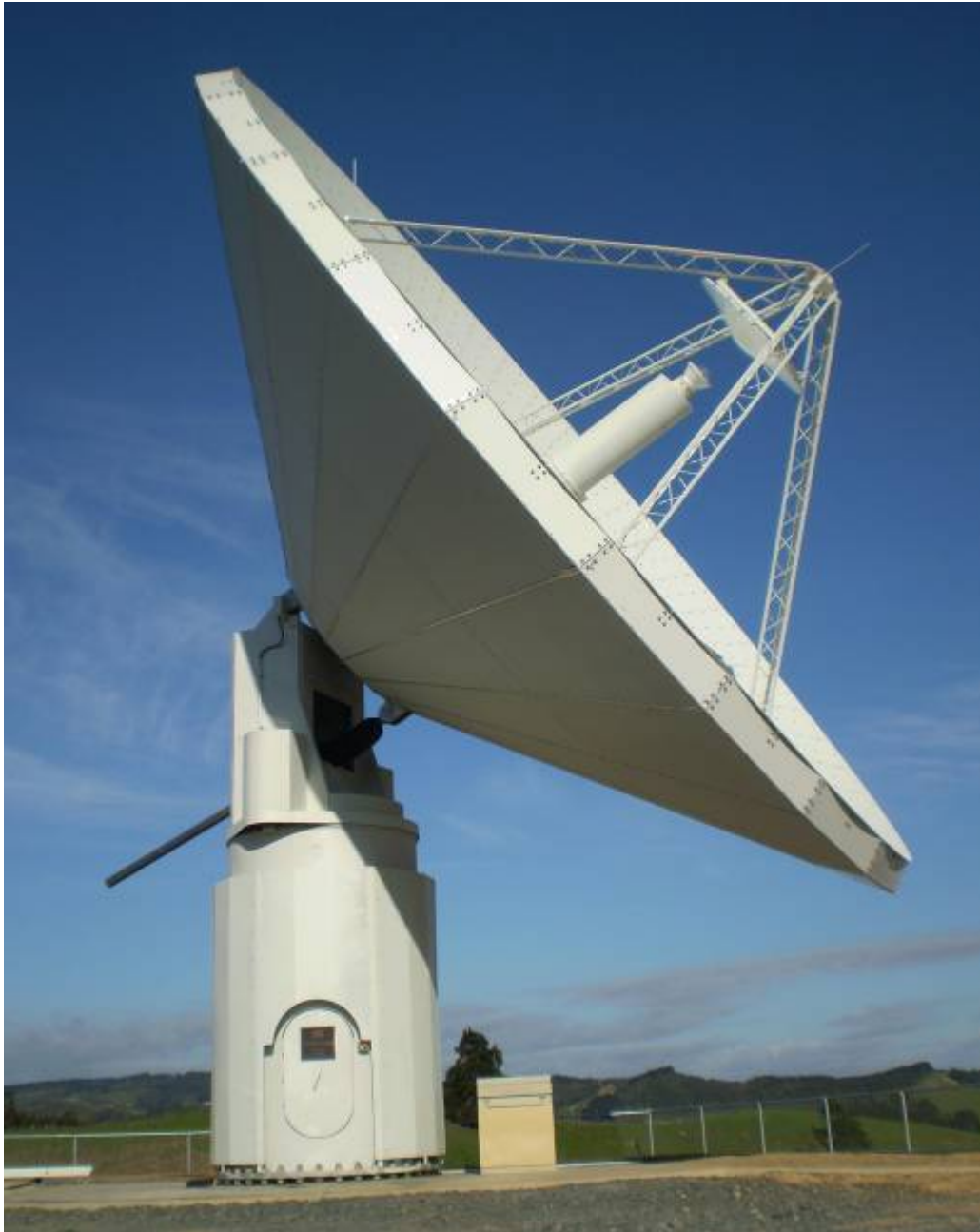


12m Earth Station Antenna System

COBHAM

ADDENDUM A
OPERATION & MAINTENANCE MANUAL
(Release: 08MAR2011)

The most important thing we build is trust



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ADDENDUM A

CORROSION PROTECTION OF HARDWARE

Perform the following procedures after completing the installation and every 12 months thereafter.

Examine all the hardware including anchor bolts, mount hardware, reflector hardware, feed hardware and sub-reflector hardware for signs of corrosion or damage to the corrosion protective finish. If corrosion is observed or the protective finish is damaged, perform the following procedure:

1. Clean the affected surfaces with a wire brush. Ensure that all the rust has been removed from the affected surface.
 2. In case it is not possible to remove the rust using a wire brush, use a rust prevention spray such as Boeshield T-9 (or equivalent) on the affected areas.
 - a. Use the T-9 formulation on the affected areas. Let it dry/sit for the time as specified by the manufacturer.
 - b. Rinse off the T-9 formulation per the manufacturer's recommendation.
 - c. Ensure that the surface is dry and all the rust has been removed.
 3. Apply one coat of Rust-Oleum (or equivalent) primer per the manufacturers' specifications. Let the primer dry for the time specified by the manufacturer.
 4. Apply a second coat of the same primer on the affected surface. Let it sit/dry for the time specified by the manufacturer.
 5. Apply one coat of semi-gloss white paint on the affected area per the manufacturers' specifications. Let the paint dry for the time specified by the manufacturer.
 6. Apply a second coat of the same paint on the affected surface and allow it to dry.
 7. It is recommended that the paint adhesion be tested, using a PSA tape for maximum corrosion protection.
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