



Antenna Technologies Maintenance Programs

CPI Antenna Technologies division offers preventive, remedial and full-service maintenance and support programs designed to minimize antenna downtime, reduce costly repairs, improve the life expectancy of equipment and prevent damage to equipment and injury to personnel.



Health check inspection

- Antenna structure
- Jackscrew backlash
- Structural connections
- Gearbox and seal leakage
- Bushing/bearing fatigue
- Other subsystems
- Pressure check
- RF Leakage
- IFL Connections
- Safety devices
- Corrosion and paint
- De-ice system
- Control/tracking systems
- Pressure check
- Current maintenance plan review

Service Plans

1 Year Plan

- Health check
- Report including evaluation and recommendations
- Tech support
- 2 trips per year
- 5% discount on spares
- Priority service - reduced lead time on additional components
- De-ice system testing
- Clean antenna
- Corrosion control

2 Year Plan

- Health check
- Report including evaluation and recommendations
- Tech support
- 2 trips per year
- 7% discount on spares
- Priority service - reduced lead time on additional components
- De-ice system testing
- Clean antenna
- Corrosion control
- Basic control system testing
- Basic training

3 Year Plan

- Health check
- Report including evaluation and recommendations
- Tech support
- 3 trips per year
- 10% discount on spares
- Priority service – reduced lead time on additional components
- Maintain and inventory management of critical spares on site
- De-ice system testing
- Clean antenna
- Corrosion control
- Basic control system testing
- Basic training
- Antenna RF performance check
- Engineering support

To learn more, contact CPI Antenna Technologies at CustomerCareSAT@cpii.com



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For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.

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