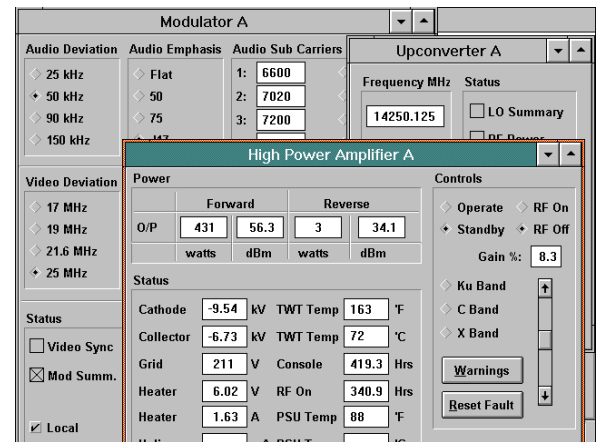
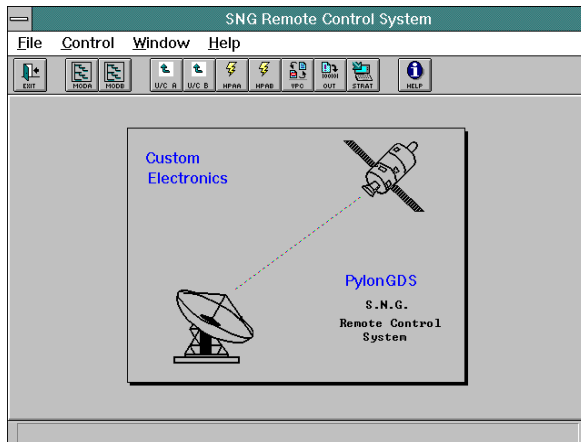


8400 PylonGDS-SNG : Flyaway Remote Control Software



The Pylon GDS system is a general purpose, graphic display system for operator inter-action and control of intelligent plant equipment. The SNG variant has been configured for use with satellite broadcast equipment, to fully automate the remote supervision and control of SNG transmit sites from a central location.

Description:-

The Pylon software is connected to the SNG transmit site via standard PC serial communication channels, which operate high speed industry standard protocols to ensure the fast secure control of the equipment.

Complete control of transmit chains is provided through both manual and automatic supervisory control for:

- Modulators
- Upconverters
- High Power Amplifiers
- Variable Phase Combiners
- Auxilliary I/O

Communication drivers are available for a wide variety of devices including popular industry standard multi-drop buses.

The operator interface is arranged so that each peice of equipment in the scheme has its own clear control and monitoring 'window' through which on-line adjustments are conveniently made using the familiar windows controls that the operator is immediately comfortable with. The user is free to open, position, minimise restore and close his displays at will.

Continuous alarm monitoring is carried out by the system with the operator notified of both detail and summary alarms and also on communication failure with the remote sites.

Context sensitive on-line help is available throughout the operators use of the package, which includes full documentation on how to use the package and control all aspects of its operation. A demo install facility is available for evaluation purposes.

Features:-

- Industry standard IBM PC compatible
- Multi platform Windows GUI
- User configurable
- Supervisory Control Strategy
- Complete manual and automatic redundant control
- Comprehensive context sensitive on-line help
- Continuous alarm supervision

Note: Product revisions may vary from the details given here

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