

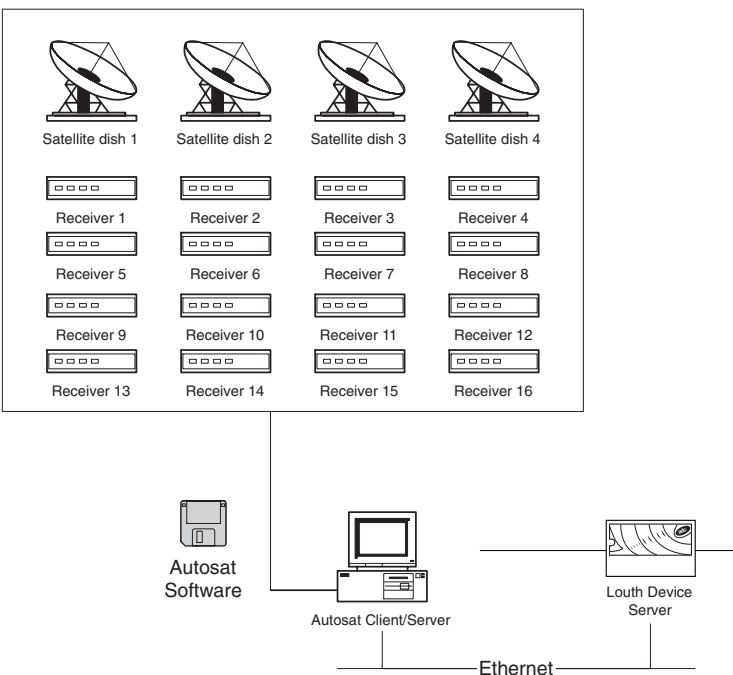


Acquire it

AutoSat™

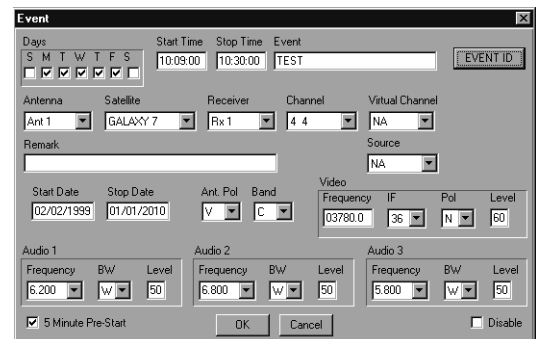
Now you can simplify and streamline satellite program acquisition with AutoSat.

- Eliminates mistakes
- Reduces confusion
- Simplifies operations
- Increases confidence



System Overview

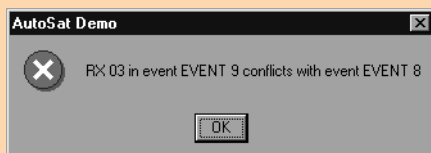
AutoSat is an automated satellite program acquisition system that controls steerable satellite dishes, tunes receivers and enables recording right from your Louth automation system. Satellite program acquisition and Louth Automation work together in an easy to understand menu driven system.



AutoSat Event Viewer

Schedule Your Program Acquisition and Detect Equipment Conflicts In Advance.

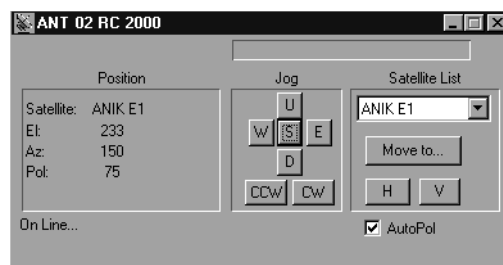
Forget the post-it notes. With AutoSat you can schedule your routine jobs days or even weeks ahead of time. AutoSat works within your Louth automation system and enables your traffic system to schedule your routine program acquisition operations well in advance. Repetition of labor for routine operations is reduced or eliminated. Autosat's automatic equipment conflict detection and warning assures that you know what resources are used and what remains available in a clear and easy to understand manner. You'll know exactly what's in use and what's available.



AutoSat Conflict Warning

AutoSat Puts Your Satellite Acquisition Resources Under a Single Point of Control With a Consistent User Interface.

That means operations can be performed without the need for specialized training on a variety of devices. Confidence is further enhanced because AutoSat constantly polls the status of all the devices in the chain. System warnings alert you immediately of failures and give you the chance to correct problems before you miss a feed. Software control panels and an updateable satellite parameter database for the



AutoSat Antenna Control Panel

AutoSat Device List

Company Name	Model	Description
Andrew Antenna	APC100	Antenna Controller
Andrew Antenna	APC 300	Antenna Controller
Research Concepts Inc	RC1000/2000A/B/C/D	Antenna Controller
Scientific Atlanta	SA8840A, 8860	Antenna Controller
Comtech/CTI	EC-8/CTI850	Antenna Controller
Vertex	7134	Antenna Controller
Harris	9135	Antenna Controller
Microdyne	MAPS IV	Antenna Controller
RSI	4010	Antenna Controller
Standard Comm.	Omni810/830/830BR	Satellite Receiver
Scientific Atlanta	SA9660	Satellite Receiver
Andrew Antenna	ASR-300	Satellite Receiver
Scientific Atlanta	SA7500/7530A/7530I	Satellite Receiver
DX Communications	DIR 657A/B	Satellite Receiver
General Instrument	DSR4000/4500	IRD
Scientific Atlanta	SA9222/9223	IRD
Tiernan	TDR 7	IRD
Wegener	DVR2000	IRD

acquisition devices in the chain let you fine tune the system and assure you get a clean feed. And for larger operations, additional AutoSat clients can be added to support multi-user and multi-channel operations.

AutoSat is available as an add-on to your Louth automation system or will operate stand-alone where a connection to automation can be added later. Either way, AutoSat eliminates mistakes, reduces confusion and simplifies your satellite program acquisition operations. Don't waste time and precious resources. Let AutoSat streamline your satellite acquisition and help you get the most from your automation system. Please visit us at www.louth.com for information on AutoSat and your local Louth sales representative.

Basic AutoSat System Includes:

- AutoSat client/server PC, with monitor and keyboard
- Serial card and adapter for satellite dish and receiver control
- LTC reader board
- 1 Louth client logon
- AutoSat system software
- AutoSat manual set

Specifications subject to change without notice or obligation.

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