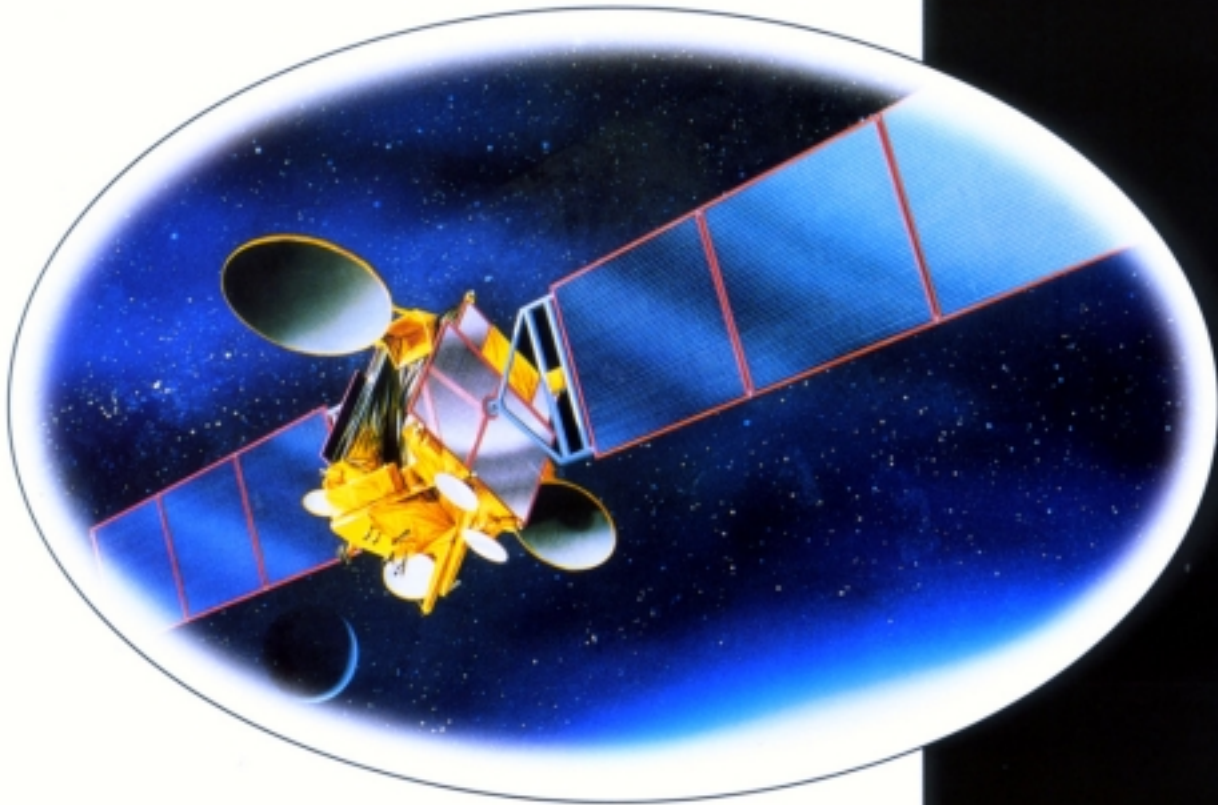


Carrier  
Transcold

DATATRAK



REMOTE  
*monitoring*  
and *security*  
of REEFER  
OPERATIONS.

*Carrier*

# REAL-TIME *remote monitoring* for OVER-THE-ROAD *and* RAIL transport.

DataTrak™ makes it possible to monitor your refrigeration system from a remote terminal via satellite. As a result, fleets can track system operation, temperature, setpoint, and alarms to ensure the quality of every load in transit over land.

The optional DataTrak transmission capability can be specified on any new Carrier Transicold trailer refrigeration system.

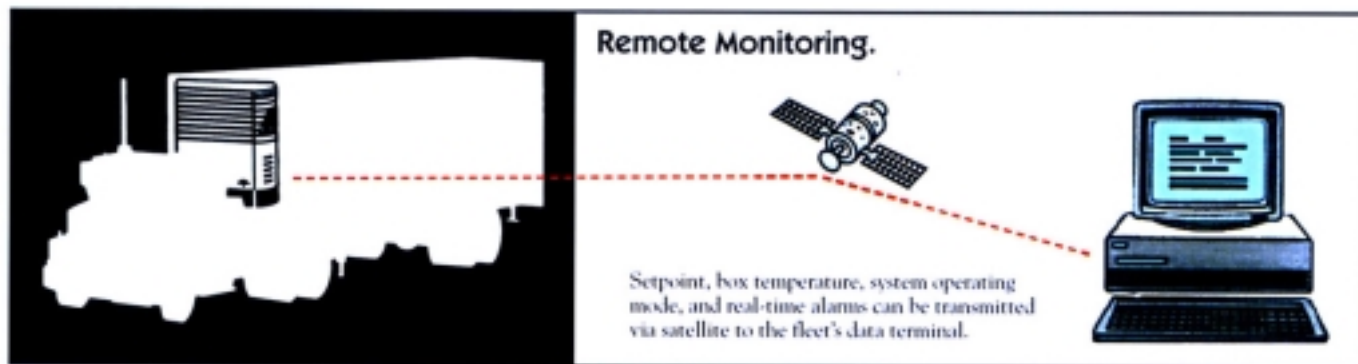
DataTrak provides an electronic "uplink" from the Carrier microprocessor to most satellite communications systems, such as OmniTRACS® by Qualcomm®. DataTrak communicates with your supplier's transceiver via a built-in RS-232 serial port.

Operating data, including setpoint, box temperature, and alarms, is "requested" through the fleet's data

terminal. With satellite costs based on usage—the amount and/or frequency of data transmission—this feature can reduce cost.

What's more, DataTrak can be programmed to transmit alarm codes, when they occur, without request. Once received, the fleet-based "ground traffic controller" can contact the driver or operator to take immediate corrective action.

Carrier offers the latest advances in data transmission. As part of industry-wide communications consortia, Carrier is involved in the development of higher-speed communications and transmission protocols. As developing systems are brought online, Carrier will continue to make them available to customers worldwide.



## DATATRAK can provide the following REAL-TIME data from the MICROPROCESSOR controller:

- Return-air and optional supply-air temperature
- Setpoint
- Operating mode (Run, Defrost, High Speed, etc.)
- Alarms:
  - Supply- and/or return-air sensor faults
  - Automatic Start/Stop failure
  - Temperature out of range
  - Low oil pressure
  - Low battery
  - High coolant temperature
  - Defrost override

### Warranty:

Carrier Transicold provides one-year parts and labor coverage for the entire system. This warranty, including limitations provided in the refrigeration system warranty, applicable only in North America. Consult your Carrier Transicold representative for warranty coverage elsewhere.

**Carrier**  
**TRANSCOLD**

Carrier Refrigeration Operations  
Carrier Transicold Division  
P.O. Box 4805, Syracuse, NY 13221 USA

Specifications are subject  
to change without notice.

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