What is SkyTracker™?

SkyTracker[™] is a complete remote tank monitoring system designed to eliminate wasted product delivery stops in order to help distributors save time, energy and fuel, thus reducing operating expenses. It provides your customers with guaranteed fuel supplies and improved safety by eliminating fuel or material run-out and alerting dealers and customers when outof-ordinary events occur.



- **Easy to install and operate**
- No need for external "base units" or power sources
- Helps dealers lower delivery costs
- **Generates extra revenue**
- Optional monitoring of CO levels, gas vapor and freezing temperatures
- Over 10,000 units in use by more than 400 companies worldwide

 $\equiv Sky$ Tracker

North American Satellite Corporation



North American Satellite Corporation

P.O. Box 1778 Goodlettsville, TN 37070-1778 Phone (615) 859-9980 Fax (615) 859-9490 E-Mail: nascorp@nascorp-skytracker.com



For more information visit our web site at: www.nascorp-skytracker.com

Or Contact Your Account Executive:





REMOTE TANK MONITORING VIA SATELLITE

NASCorp, SkyTracker, SkyHelp, SkyHome and the globe logo are registered trademarks of North American Satellite Corporation. All rights reserved.

THE SMART REMOTE TANK MONITORING SYSTEM MADE BY PROPANE DEALERS FOR PROPANE DEALERS

SkyTracker[™] is a self-contained explosion-proof tank monitor device that can be installed in less than 5 minutes on any ASME-compliant tank (no technical expertise required). Once installed, SkyTracker[™] starts to monitor the tank's temperature and fuel level and reports

that information periodically via satellite to NASCorp's data center. In addition to regular temperature and level monitoring, SkyTracker™ will immediately alert users when an out-ofordinary event such as a leak, lower-than-normal usage, overfilling or stuck tank gauge happens.

HOW SKYTRACKER™ WORKS:

SkyTracker[™] continuously monitors the tank, transmitting tank information periodically. It also transmits when an abnormal pattern or event is detected.



SAFE

> The only remote tank monitoring

system via satellite that is ETL-

Complies with strict OSHA safety

Certified for use in all hazardous

Out-of-ordinary events reported

immediately to cell phones or

approved for use in environments

fuel locations and specifically

where propane is present.

» Does not interfere with 911

Listed.

pagers.

requirements.

emergency calls.



Tank and SmartHome[™] data are transmitted to Low Earth Orbiting (LEO) satellites by the unit's powerful transmitter (no external phone line or power supply needed).

EFFICIENT

> Monitors events every hour

> No need for external power

sources: standard battery lasts up

to 2 years; extended battery lasts

24/7/365.

immediatelv.

up to 8 years.

The receiving satellite relays the message securely to the nearest ground station. Advanced encryption is used to protect all data throughout the entire process.



The information is then sent to NASCorp's data center where it is stored and processed. Alerts are immediately sent via cell phone (SMS), pager or email.

Tank information is available 24/7 at the SkyTracker™ Portal web site. Tank data can also be shared with the distributor's information systems, allowing the implementation of consumption billing and other custom projects.



SkyTracker[™] has been a great marketing tool for gaining new business. The customers like the fact that they are protected from leaks as well as running out. They also like being able to log on to the Internet to read their percentage and track

B. Laman, HLC Cullipher LLC

INNOVATIVE

- > The first direct-to-satellite propane tank monitoring system.
- Consumption billing available through leading accounting software providers.
- > Dealer retains ownership of the fuel at end-user locations.
- End-users pay only for the fuel they use each month.
- > Accounting system obtains fuel levels in real time from SkyTracker[™]-enabled tanks.
- Eliminates wasted stops saving time, energy, fuel and wear and tear on trucks.

BUSINESS FRIENDLY

- > First remote tank monitoring system made by propane dealers for propane dealers.
- > Installs in less than 5 minutes on anv ASME tank.
- > Self-contained nothing to install in the customer's home or business.
- Easily integrated with other business systems via a unique Application Programming Interface (API) architecture.
- > Used by over 400 companies in 48 U.S. states and 10 Canadian provinces, plus Australia, Israel, Jamaica, Puerto Rico and Suriname.

- > Efficient power management: distributors receive low battery alerts months in advance, so replacement batteries can be sent in the next regularly scheduled
 - deliverv. Maximizes efficiency in scheduling, routing and delivery.

ADVANCED

- Transmits tank information through satellites orbiting the > Transmits tank level periodically. planet at low altitude (100 - 1240 > Transmits out-of-ordinary events miles above ground).
 - > 100% geographic coverage of North America (95% of the world).
 - Distributors and end-users can access their tank information 24/7 via a standard web browser.
 - Compatible with all Microsoft Windows, Apple Macintosh and Linux systems.
 - State-of-the-art data center provides multiple levels of redundancy for maximum reliability and availability.

Visit our web site at www.nascorp-skytracker.com for more product information and customer testimonials

SAFETY FIRST



The ETL certification mark is assurance that the product has been rigorously tested and found compliant with current safety standards. The tests are performed by Intertek, a Nationally

Recognized Testing Laboratory (US) and a Testing Organization and Certifying Body (Canada), providing independent evaluation, testing, and certification of any electrically operated or gas- and oil-fired product. The mark also indicates that the manufacturer's production site conforms to a range of compliance measures and is subject to periodic inspections to verify continued conformance.