

• Application Note Cross Border & Long Haul Transport

Settings:

WebTrack gives you the flexibility to set your own predefined safe zones or prohibited areas so that you are alerted each time a truck enters or exits these zones. Reporting intervals on these safe zones can be easily adjusted as requirements change and similarly the settings can be altered at any time.

Trucks can be grouped according to specific criteria such as type and location, and additional security settings ensure extra control over user access. Each user, therefore, has individual permissions according to the fleets they manage.

Always Connected:

With GlobalTrack you are always connected and have the ability to determine your fleet's position at any time via GPS satellite. This satellite communication ensures coverage anywhere in the world at any time.

State-of-the-art servers support this application to ensure continuous, reliable and fast service around the clock.

Equipment:

GlobalTrack provides two hardware solutions to track and monitor your trucks: the Duo-900 and Sat-340

DUO-900

The Duo-900 tracking device offers the best of both worlds by using the local GSM network while in a GSM/GPRS coverage area and automatically switching to global satellite

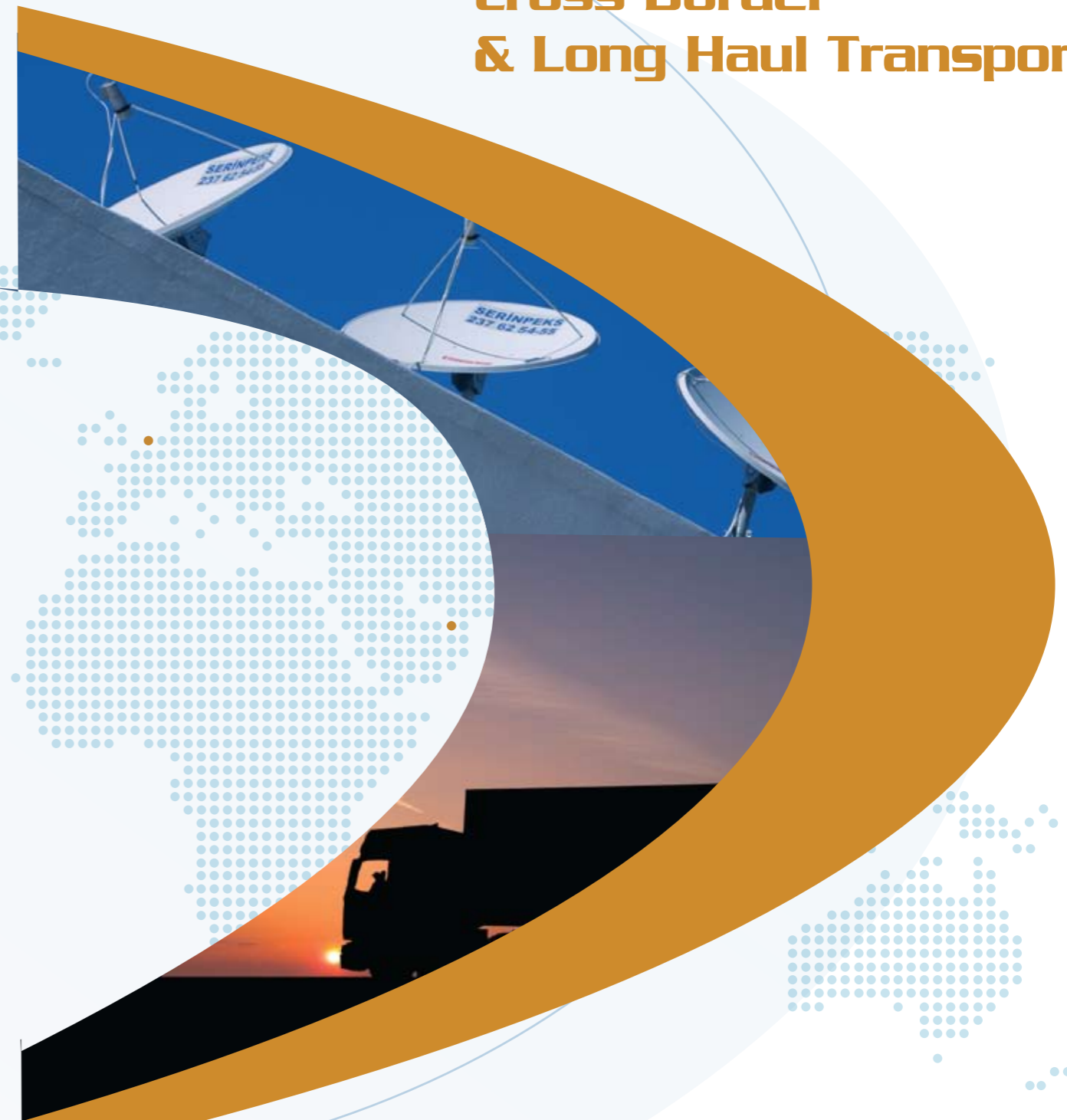
services when out of network reach. This provides the most effective and efficient means of communication and control of assets at all times, no matter where they are situated.

Irrespective of where your assets are at any given time, the Duo-900 keeps you in touch through the GlobalTrack network service. While in cellular range your asset can send frequent, cost-effective updates using GPRS. Outside of cellular range, the Duo-900 automatically switches to global satellite mode, sending critical updates while maintaining a live reporting interval. The high frequency messages are stored and sent when back in cellular coverage. The different reporting intervals, whether the unit is operating on GPRS or satellite, can be set independently via WebTrack to suit your budget and asset management requirements.

SAT-340

The Sat-340 is a robust, compact device that uses a global satellite network to track your movable assets independently of ground to air networks such as GSM, radio etc. The Sat-340 allows you to locate and communicate with your assets no matter where they are in the world.

The Sat-340 houses a global satellite transceiver, Global Positioning System (GPS) and discrete input/output feeds that can report on time, distance, geofencing (identifying specific areas) and any other selected criteria to meet your specific reporting requirements.





THE SOLUTION:

With the ability to track, locate and monitor your vehicles at all times using advanced GPS technology, GlobalTrack offers a transport management and security solution that not only minimises risk, but also boosts productivity and reduces costs.

Why use GlobalTrack for Cross Border & Long Haul Transport?

- It provides crucial information, ensuring better management of daily operations and maintenance.
- It reduces risk via automatic warnings and alerts in perilous situations.
- It drives down operational costs.
- It enhances your service offering and safety to clients.
- It can reduce insurance premiums

Additional Benefits:

1. Fleet Management

GlobalTrack offers fleet managers numerous benefits, including:

- Overall improvement of daily operations
- Crucial information about your fleet when you need it
- The ability to locate the position of your truck or fleet at all times from any computer around the world
- Plotting the history of each truck, either on a map or in report format
- Generating required reports i.e. usage, mileage etc.
- Notification of your vehicle's arrival at predefined locations

2. Security

GlobalTrack sends notifications via email and/or SMS to your cell phone in the following instances:

- Warning signals when the truck enters a prohibited area (geofence)
- Hijacking alerts
- Distress signals during a breakdown.



3. Customers

GlobalTrack offers a fleet management and security solution that provides clients with peace of mind in conjunction with the following benefits:

- Instant updates on the location of their cargo
- Enhanced security during the transportation of their goods in line with insurance regulations
- A quick and effective means of tracking the progress of their deliveries

HOW DOES GLOBALTRACK WORK?

WebTrack is a real-time web application that connects to a satellite tracking device installed on your truck, allowing you to log-in from anywhere in the world to access your fleet information. All information is protected by a unique username and password.

The position and driving history of all trucks can be monitored on either a map or satellite view and fleet managers receive an overview of all notification alerts. WebTrack generates information reports on usage figures for defined timeframes, number of alert messages sent and driving history. These reports can be scheduled to run several times daily according to monitoring requirements and are sent by email to an unlimited distribution list. Ad hoc real-time reports can also be accessed at anytime. With just the touch of a button, information relating to distances travelled, travelling times, and direction and speed of individual trucks is available at your finger tips.