Aurora
Feature List
Features

**Captive Portal**
Manage and control crew, passenger and operational data access by PIN-code with the free onboard captive portal.

**Routing & Logging**
Create and manage networks with enterprise-grade features.

**Firewall & Filtering**
Tightly manage traffic over the satellite link to block unwanted airtime usage. Allows port forwarding, domain-name filtering, network address translation, and detailed whitelisting and blacklisting of websites and services. networks with enterprise-grade features.

**Remote Access**
Remotely log-in and manage your local network from any Internet connection.
Features

NMEA Repeater
The Aurora comes standard with NMEA repeating – meaning you can push your GPS location via NMEA standards to any compliant devices (like an iPad or tablet).

Web Compression
Create and manage networks with enterprise-grade features. Transparent proxy service can automatically reduce http data consumption by a factor of 3-5 times, saving on valuable airtime, and accelerating limited satellite data speeds.

Satellite Email
Routers include a full POP/SMTP mail server. Users can access email via a local web page or by simply entering settings into their preferred email client (such as Outlook or Apple Mail) with up to 20 times acceleration, making it the premier choice for satellite email service.

GPS Tracking
Reliably track vehicles or vessels anywhere in the world. Tracking your assets is now as simple as clicking your mouse and viewing them online. Tracking offers online maps that display exact location and offer advanced features like geo-fencing.
Login

Login as Admin
- Create/Manage PIN Codes
- Create Email Accounts
- See Status

Login as “SuperAdmin”
- Configure and Manage all features and settings

You can use the Internet, but have to login first.
You must also agree to these terms and conditions.

You can enter your login information here:

Pincode

OR

Username

Password

Login & Accept Terms

View Usage
Portal PIN-Codes

Create
- Username/Password or Single PIN-code

Manage by:
- Total MB
- Speed (16/32/64Kb, etc)
- Daily/Weekly/Monthly Resets or hard expiry
- Time of Day
Crew Email Setup

Email Setup

- Requires 1 Primary Account
- All other accounts can be generated by the Admin for compressed email access
- Full POP/SMTP Server works with Outlook, Apple Mail, etc. or via Webmail
SuperAdmin

- Adds advanced configuration and network setup for all services: Email, web compression, GPS Tracking and GPS/NMEA Repeater
Shared Web Compression

Features

- Automatically provides http web compression to all users
- 3-5x average web acceleration
- Virus Scanning
- Ad blocking
- Image Compression
Email

Features

- Advanced email settings
- 20x average email acceleration
- SPAM filtering, mail quarantine
- Onboard mail server
GPS Tracking

Features

- Works with any GSatTrack based tracking service
NMEA Repeating

Features

- Allows sharing of GPS and onboard electronics data via Wi-Fi
Aurora

Available Services
- PBX
- Conferencing
- Onboard Dialing
- Email
- Weather
- Mobile Web
- GPS Tracking
- GPS Repeating

Compatible Hardware
- VOIP Compatible Smartphones
- Analog Phones
- SIP Wi-Fi Phones
- Ethernet Phones
- iPhones, iPods or Android Phones
- iPads or Android Tablets
- Personal Computers
- Laptops

GPS
- GPS Tracking
- NMEA Repeater
Aurora

Voice

Satellite Calls Via Smartphone
The Aurora comes pre-configured for voice. Just download the free phone app to your iOS or Android device and talk on your smartphone using your satellite airtime. Your phone will connect via VoIP to the Aurora, and the Aurora translates the calls into standard satellite voice calls over Iridium so you can use standard Iridium postpaid or prepaid airtime.

Onboard Network With Multiple Phone Lines
Up to 4 lines can speak to one another over the local network, giving you a complete local phone system with extension, voicemail, and ringing options. All free.

Because the Aurora uses VoIP over local WiFi, none of these calls consume airtime. Use ethernet phones, SIP WiFi phones, or install the free phone app and use the smartphone in your pocket.

This means that a captain can call the kitchen, one room can call another, and then you can check in with your guests - all at the same time. All free.
Aurora

Data

Data Optimization
The Aurora comes with build-in data optimization. Aurora blocks unwanted data and handles all the dialing, while working hand-in-hand with satellite data services.

Satellite Email, Weather, Web, and Social Media
The Aurora provides accelerated satellite email, weather, web browsing and social media posting for Facebook, LinkedIn and Twitter. The Aurora works with your devices, including those running Microsoft Windows, Apple Macintosh, Linux, Apple iOS and Google Android operating systems.
GPS

GPS Tracking for Vessel and Asset Tracking
Aurora special compression technology and advanced GPS engineering allow for the transmission of small bits of data (like GPS pings) at a fraction of the airtime cost of most satellite phones or terminals. This means that you can track your ship at pre-determined intervals. That information can be loaded on an individualized webpage with real-time tracking information so family and friends can see where you are.

Satellite GPS Repeater for Onboard NMEA Repeating
Aurora is a NMEA 2000 compliant GPS WiFi Repeater - so you can share Aurora’s GPS data with virtually any of the marine electronics on your vessel - in real time. Want to steer your boat with an iPad? Now you can. The GPS capabilities of this technology are so advanced that many Aurora users simply pilot their boats with the detailed information on their iPad app rather than use a traditional GPS.
Fixed & Maritime Installations

Single, Self-contained unit
Easy installation, standard maritime mount (1”-14 threads/inch)

Single Ethernet Cable
Run it long distances, power via injector, provide external wired or wireless network

Local PBX
Create a local phone network independent of satellite

Extreme Weather Dome
Over 10 years experience in harshest locations

GPS NMEA Repeating
Transmit GPS location via Wi-Fi
Advantages

Easy to Set Up
Automatic setup for your satellite phone and computer

Easy to Use
Automatic signal detection, connection and mid-file restart

Fast
15-20X Email acceleration / 3-5X web browsing acceleration

Works with Your System
Windows 7, Vista, XP; Linux; Apple Mac OS X + iOS; Google Android

Scalable
Individual and Crew Versions
Accelerated Email

Send and Receive Email with 15-20x acceleration

Setup Wizard
Eliminates tech support for setup

Connection Control
Automatically starts and ends data call as needed

Mid-File Restart
After dropped call, automatically restarts where it left off

Email Fetching
Automatically fetch mail from any account

Bigmail
File size management and quarantine

File Transfer
Automated file transfer for inventory, reporting, etc.
Social Media Services

Update Facebook, LinkedIn and Twitter

Facebook
Post up to 255 characters, plus pictures – The Aurora will resize and compress images down to an average of 10kb

LinkedIn
Share updates up to 700 characters

Twitter
Tweet up to 160 characters to followers

Simply select Facebook, LinkedIn or Twitter and enter your update. You can even publish photos to show people exactly what you’re seeing. The Aurora will compress and send your message, sharing your experiences easily and seamlessly.

All updates are sent once you press the “Start” button in a batch with any email messages.
Accelerated Web Browsing

Browse the web 3-5 times faster on average; up to 10 times faster

Aggressive Web Compression
The Aurora blocks all advertising, strips out backgrounds and animations, compresses images by 10 times, Blocks pop-ups, compresses text, and re-renders the web-page for the user.

View Unmodified
Users can adjust compression levels and even view the unmodified pages if desired.
Weather Data

Get free GRIB and other weather files via Email

- GRIB Files
- New! GRIB viewer included for free
- Up to date weather data
- Small file size downloads well over handheld data feed
- Auto-email requests connect to keep you up to date
- Works with any standard GRIB file viewer
Weather Forecasts

Get free weather forecasts from NOAA on iOS and Android

- Multiple locations: current GPS location, location by airport code, or enter a specific GPS location
- 3-7 day user-selectable forecasts
- 1-6 hour display frequency
- Metric and Imperial measurements support
- Selectable weather parameters including: temperature; surface pressure; wind speed; wind direction; wave period; wave height; visibility; wave direction; rain; freezing rain; UV index; total precipitation; cloud cover; dew point; perceived temperature; thunderstorm probability; and more.
Feature List

Easy to Setup
- Automated Setup Wizard
- Includes Email Client (Thunderbird or iScribe)
- Works with 3rd party clients (Outlook, etc.)
- POP, IMAP, SMTP Support
- Webmail access
- Mail Fetching
- Mail Forwarding
- Rules (such as Holiday mode)

Secure
- Local file encryption
- Full DES/PGP Encryption
- Server-side Virus Scanning and Spam filtering
- White/black list

Social Media Integration
- Post to Facebook, Twitter and LinkedIn

Easy to Use
- Offline mode
- Automatic Dialing/Hangup
- Signal Detection
- Mid-File Restart
- Bigmail file-size management
- SMS notification of new messages
- Language Support
- Spell Check with 25 language dictionary

Satellite Web Browsing
- 3-5 X average acceleration
- 80% average airtime savings
- Ad blocking
- Image re-rendering
- Page regeneration

Optional Services
- Crew Accounts
- Email Fetching
- GPS Tracking
- File Transfer
- One-click Blogging