Viasat eMail® Software
Notes, Files and Messaging over Tactical Wireless Channels
Data Controllers: Viasat

When teamed with a Viasat Data Controller and Combat Net Radio, the Viasat eMail application delivers powerful messaging capabilities during tactical operations. Armed with this feature-rich Windows®-based program, tactical warfighters can email, chat and send files over wireless channels using existing tactical radios*. Viasat eMail software is field-proven to enable efficient and reliable communications over tactical channels, including UHF DAMA SATCOM. The software is free to Viasat Data Controller users and packs six warfighter communication tools into one package:

Notes Chat-like functionality to Viasat eMail users on the radio network.

Files Send file data to other terminals on the Viasat eMail network.

Mail Mail client allows users to send mail messages from one Viasat eMail station to another. Users can also send and receive remote email through a VDC-550 or embeddable VDC-555 on the radio network to a POP3 server on an IP tactical network.

FTP When used with a router Viasat Data Controller, users can connect to a remote FTP server on an IP Tactical Network.

Address Book Maintains a list of addresses commonly used to communicate with other Viasat eMail stations, as well as other types of servers.

Logs An extensive logging system provides the warfighter with a mechanism to track transfers and application details, helpful for debugging and informative purposes.

Powerful Messaging over Wireless Channels

- Use with an existing tactical radio, computer, and Viasat Data Controller

- Optimised for data sharing over HF, VHF LOS, VHF CNR, UHF LOS, UHF SATCOM, and UHF DAMA SATCOM

- Supports point-to-point, subnet, and broadcast connections when a Viasat Data Controller 500, 550, or 555 is included in the network

- Reduces transmission through automatic message bundling and splitting

- Data compression to shorten transmission times

- Selectable message priority and classification

- PING utility to check radio link or IP address on TCP/IP tactical networks

- Synchronous or asynchronous

- Radio link quality monitoring with statistics GUI

- Viasat eMail software is free to all Viasat Data Controller users
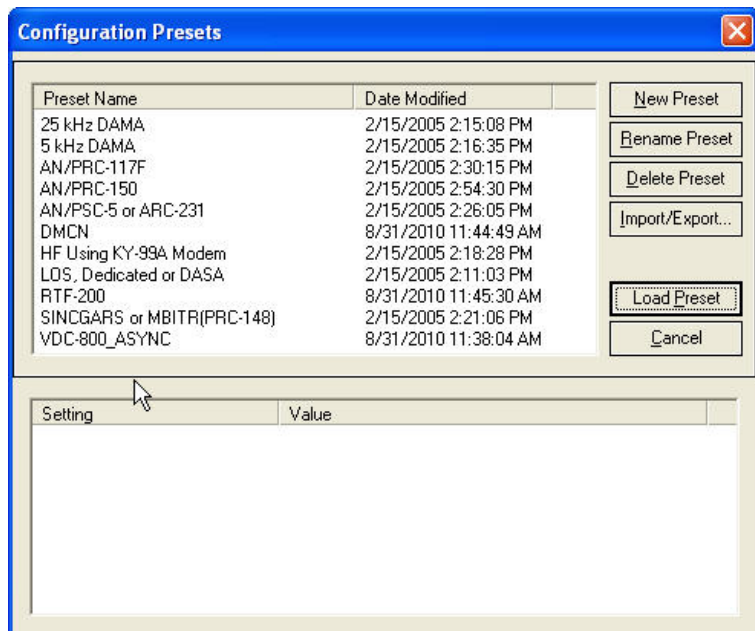
'Plug and Play' for Windows

The software is supplied with a Windows® install utility for easy installation and setup. Viasat eMail provides "plug and play" compatibility under Microsoft® Windows 2000, XP, and Windows 7 operating systems. All software settings are userconfigurable, and you can make changes without restarting.
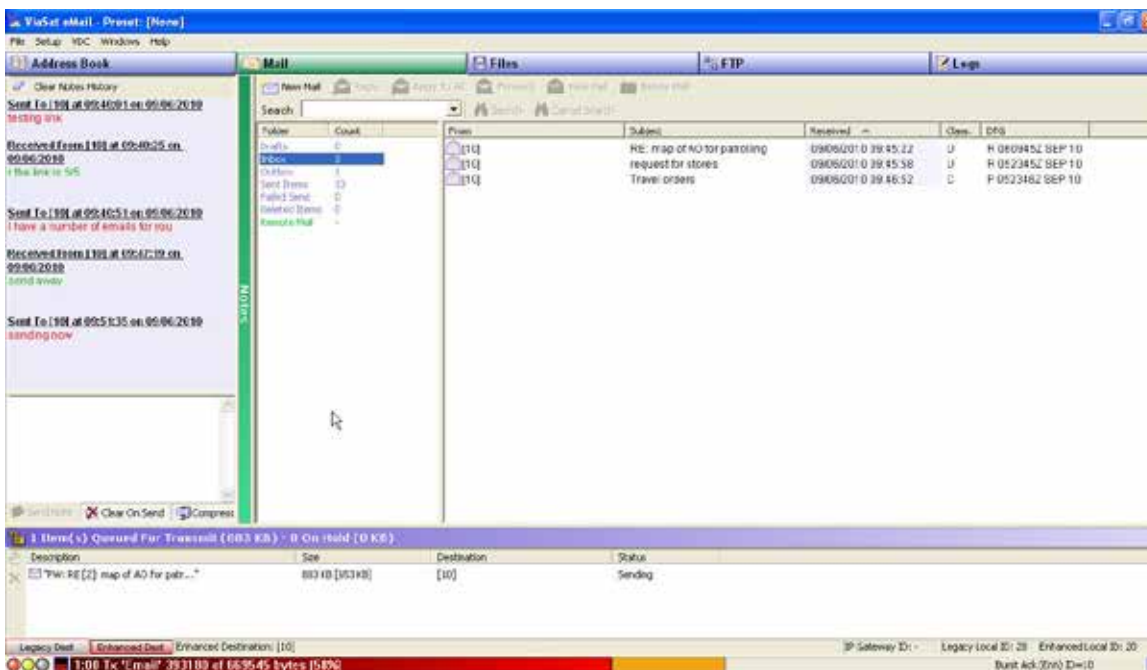
Multiple Synchronous Options

Since most radio equipment requires a synchronous interface, Viasat eMail provides a variety of preset options. You can use any Viasat Data Controller to configure the software for synchronous operation without re-cabling.

System Requirements

Viasat eMail is a 32-bit Windows application designed to operate on PCs running Windows 2000, XP, Windows 7 32-bit, and Windows 7 64-bit[†]. The software requires approximately 20MB of hard drive space, and operates on any system meeting or exceeding the minimum processor speed and memory requirements for the installed operating system.

Intuitive Interface for Sending Notes, Files, Email and FTP over Noisy Wireless Channels

All specifications are subject to change without notice
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