MESSAGEPOINT

FEATURES & BENEFITS:

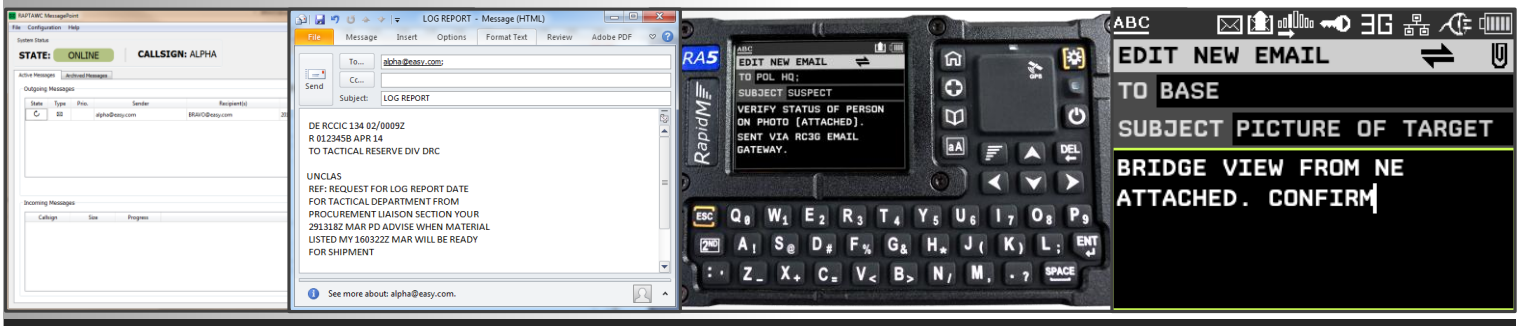
- MS Windows® Software Package
- Email over HF & V/UHF networks
- MS Outlook / Lotus Notes Interface (POP3, SMTP)
- Delivery Notification
- Email Compression, Resumption, Prioritization

FRONTLINE EMAIL

RAPTAWC MESSAGEPOINT email interface, together with RAPTAWC modems and terminals, offers users the ability to send and receive emails efficiently and reliably over existing HF and V/UHF radio links.

RAPTAWC MESSAGEPOINT is a Microsoft® Windows® application that interfaces between the radio network and the user email client. You can compose emails using well known email clients such as Microsoft® Outlook® and Lotus Notes™. ***RAPTAWC MESSAGEPOINT*** will ensure they get delivered accurately to RAPTAWC terminals or modems with MessagePoint on the radio network.





RAPTAWC MESSAGEPOINT: EMAIL OVER RADIO NETWORKS

RapidM

Reliable Email

Reliable delivery of crucial information is essential in disaster recovery or first responder environments. ***MessagePoint*** ensures quick and accurate delivery of email messages using (Automatic Repeat reQuest) ARQ protocols. Delivery status notification is provided.

Effective Channel Use

All email messages are sent compressed and delivered in order of assigned priority. ***MessagePoint*** will automatically retry and resume undelivered or interrupted messages.

MessagePoint will optimise each email message: File attachments are compressed and JPG images are resized. This results in smaller transmission sizes and faster email delivery.

Multi-frequency Support (ALE) - optional

MessagePoint optionally uses the Automatic Link Establishment (ALE) function of the ***RAPTAWC*** modem to enable efficient multi-frequency operation.

Message Archive

MessagePoint provides an archive facility, which gives the operator an overview of all Emails sent and received. The archive allows resending of emails which were not delivered.

RAPTAWC Terminals and Modems

RAPTAWC MessagePoint is designed to support the

RAPTAWC Terminal and Modem range,

ensuring 100% email interoperability.

Ease of Use

MessagePoint is designed for maximum ease of use. The installation and configuration is completed with step-by-step wizards.

Once this has been done, ***MessagePoint*** will run seamlessly in the background, providing access to the mailbox, and sending and receiving email messages over the radio network.

Progress and Status

The delivery progress of incoming and outgoing email messages is displayed on the ***MessagePoint*** User Interface. This gives the operator a clear view of which messages still need to be delivered and which have already been delivered.

Configuration

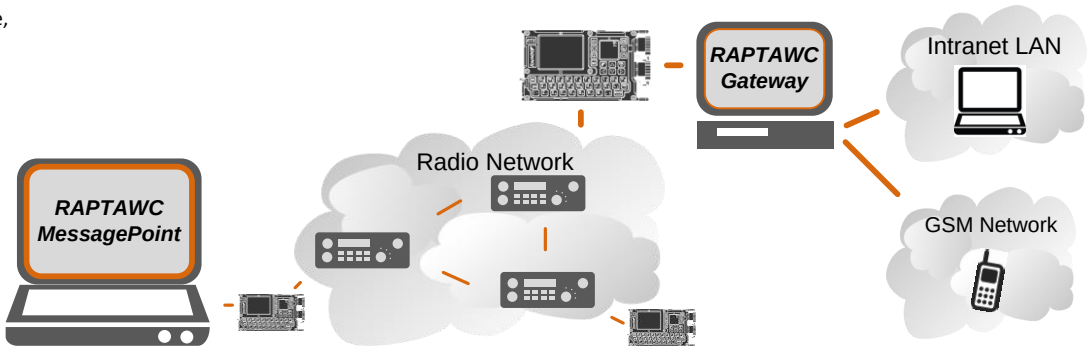
MessagePoint is configured with the ***RAPTAWC USB Fill Device*** prepared by the ***System Configuration Software*** (SCS).

When used with a ***RAPTAWC RA5*** or ***RT5***, the ***SCS*** configuration is automatically pushed from the terminal to ***MessagePoint***, requiring very little configuration from the operator.

Address Book

Address book functionality has been built into ***MessagePoint***: all contacts specified for the network can be viewed and exported to a file, which can then be imported into compatible email clients for example MS Outlook®.

Network Diagram



RAPTAWC MessagePoint Software		
Messaging	Email, attachements	
Modem Control	ALE (Automatic Link Establishment) ALM (Automatic Link Maintenance) ARQ Data (Automatic Repeat reQuest) Collision Avoidance and Recovery	
Operating System	Windows® 7 and Windows® 8.1	
Minimum System Requirements	32 GB HDD/SSD Storage 2GB RAM Memory 10/100 Ethernet Port	1024x768 Screen Resolution

RAPTAWC MessagePoint Interfaces	
User Interface	RapidM Proprietary
Email Client Interfaces	POP3 (RFC 1939, excluding APOP) SMTP (RFC 2821, excluding authentication)
Modem Interfaces	Remote Control (RS-232, Data + Modem Control) Ethernet (Data + Modem Control)
RAPTAWC Devices Supported	RM2, RA2, RA5, RT5

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Ordering Information	Stock Number	Description
RAPTAWC MessagePoint	RAP-PC-MPKT-VE3	RAPTAWC MessagePoint Software USB with RAPTAWC Ethernet Cable

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