



Guidance Notes

Weather Service over AmosConnect

Universat (with its network partners) does not provide weather service. AmosConnect8 has the ability to display weather for a customer who has subscribed to weather provider. The customer has to subscribe to a weather service which provides .rss feed. Universat does not have a list of approved subscribers, our customers must find one themselves who provides .rss feeds and pay the weather service provider.

The message will need to be sent to the "WEATHR" (weathr.POID@amosconnect.com) e-mail address. Note that "POID" specified in the address (weathr.POID@amosconnect.com is equivalent to "Remote ID" (license iD). For example, if your remote ID is A12345, then the weather address would be weathr.A12345@amosconnect.com.

Notes:

- Simply sending an email to the WEATHR.AXXXXX@AMOSCONNECT.COM address does not evoke a service.
- The mailbox necessary for the section is created, similar to news or announcements, during installation in the form of an API mailbox (similar to PORT-IT). These mailboxes automatically process any email sent to it.
- Amos will process any email and its attachment arriving in the mailbox and try post it to the weather section. Again, similar to PORT-IT, the operant information is in the attachment - the subject and body should be blank.
- The supported file format is RSS 2.0 in the form of XML. With this format, text and graphics are displayed. Other formats will be posted and appear as gibberish.
- Text files will post well but do not word wrap, so each line should be limited to approximately 80 characters wide.
- No online service could be found that supports this approach on a automatic or subscription basis. Moreover, a service would need to be incredibly generic or need to have some tracking mechanism to deliver relevant weather reports to the vessel. The closest real life application would be, similar to the other areas, would be manually dispensed files sent out by the management office.
- The best source found for XML weather files was the National Weather Service/National Oceanic and Atmospheric Administration website - even there, finding relevant int