RMS GW – General use guidelines for the Ecomm in the AV

This is meant to be a basic guide to RMS (**Radio Mail Server**) Gateway Ecomm use in the High Desert Antelope Valley section of ARES.

Our RMS (**Radio Mail Server**) Gateways provide multiple methods of use RMS GW / BBS / FPAC. These multi function servers will be known as RMS Gateways in our context but are in fact these multifunction devices.

To connect to these services you require a two meter radio, TNC and computer. For support in getting access you can use your own equipment or if approved based on location of set up a supported RMS Gateway deployment using hardware owned by the High Desert Ecomm Group may be possible, in either choice technical support is provided by the High Desert Ecomm Group.

RMS (**Radio Mail Server**) Gateway, this method provides email functions over RF and Internet. The primary frequency used for all Gateways is **145.630 simplex**. ARES in the AV has a predefined email address for use for digital Ecomm traffic during drills or actual emergencies. (**ares@aresav.org**) In the event of an emergency key ARES members and relay stations in the AV will be monitoring this email account for traffic, please only send pertinent data as defined by the event or emergency.

Please keep in mind though this email address (**ares@aresav.org**) is set up for the above purpose if in fact you don't have the RF set up but do have an Internet connection and email you can still send messages in the format below from your location and it will be acted upon as warranted.

We have defined that emails be formatted in the following manner:

Subject: **General Traffic Description** – Priority (**High, Low, Info Only**)
Body: (Here we should follow general ARRL message format for consistency.)

Note: Our web site has an email template for use with Outlook / Outlook Express that can be downloaded and used as a guide. (http://www.aresav,org/documents/) you can also find more information related to **ARRL Message Forms** there as well.

Locations of our local RMS Gateways can be found via the link on our web sites front page:
Local RMS Gateways – are currently in Lake LA, Palmdale and California City with more scheduled to be deployed and ARES members are being sought to host based on location. They all operate 24/7.

High Desert Ecomm Group:
This group was created will the sole purpose of promoting, supporting and maintaining digital emergency communications methods in the Antelope Valley. We may deploy group owned equipment if the location meets coverage needs and the host HAM is in fact an ARES member and is willing to help maintain the deployment.

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