

Southern Arizona Region RACES Home Unit (HU)

The Southern Region RACES Home Unit (HU) provides Arizona's four Border Counties with a highly reliable amateur radio HF/VHF simplex emergency communications network, independent of all external technologies and power sources.

The HU network covers the four Border Counties' large expanse and mountainous terrain, without major coverage gaps and without relying on repeaters, phone lines, the internet, satellites or commercial electric power.

It provides the Pima County Emergency Operations Center (EOC) in Tucson -- and other Border County and Arizona State EOC as necessary -- with up-to-the-hour community status reports and incident location information so that the EOC can make best use of the available fire, law enforcement and public service agencies and their resources.

This group, currently numbering 25 ham operators, has been active since October, 2005. It's intended for operators who prefer to provide public service emergency communications from their homes.

The HU stations can conduct informal nets with local RACES, ARES, or other non-member hams, over locally pre-designated VHF simplex frequencies. They can also interface over VHF simplex with hams embedded in, or members of, volunteer organizations such as the Neighborhood Watch, CERT and other Citizens' Council affiliated groups.

They pass message traffic for these volunteers and collect community status information from them, including casualties, civil disturbances and local phone/gas/water/power utility status. Then they combine it and report it up to the appropriate EOC via HF or -- recently added -- VHF packet. Thus the HU stations and their affiliated community groups act as the EOC's "eyes and ears."

The HU has an HF net every Saturday morning at 0715 MST on 3865+ kHz.

Pima County RACES Home Unit HF Net every Saturday morning at 0715 MST on 3865+ kHz.

3.9.2013 thru 5.18.2013 Download [.PDF](#) Net List

For more information, contact:

Bill Hickey - AB7AA

Southern Region RACES Home Unit Manager

billhickey11@gmail.com

520-743-3934 520-743-3934 FREE (home)

520-743-6117 520-743-6117 FREE (cell)

or in his absence,

Bill Stanger - N2MZ
Home Unit Net Manager
n2mz@arrl.net

520-577-7300 520-577-7300 FREE (home).