Standard Operating Procedures
Miami-Dade County Emergency Nets

Standard Information For
Countywide Emergency/Event Nets
Zone (Citywide) Emergency/Event Nets

ARES Emergency Information For Miami-Dade County and Surrounding Cities.

Introduction:
   Miami-Dade County RACES/ARES, and all other municipal RACES/ARES affiliated organizations are comprised of FCC Amateur Radio Operators. Who have voluntary registered their capabilities and equipment for public service communication duties. Under Federal regulations, Amateur Radio public service communications are furnished with out compensation of any kind.

Miami-Dade County RACES/ARES groups should function under this plan with the direction of the Emergency Coordinator (EC). Who has been appointed by the ARRL Section Manager (SM).
   The EC shall appoint as many Assistant EC(s) as needed.

   The purpose of this plan is to provide a written guide containing the information and procedures that should be used in an Emergency. Each emergency is different and flexibility is the key to provide an adequate response to each is necessity.

   The primary responsibility of these ARES/RACES organizations is to furnish communications in the event of a natural disaster or other means necessary. When normal communication fails or is inadequate.

   All drills, training and instruction shall be carried out to insure readiness to respond quickly and providing effective Amateur emergency communications when ever needed.

   The following agencies potentially served during a communication emergency

Activation:
   If any Member of the RACES/ARES groups for any reason suspect a communication emergency is eminent or exists, members should monitor the assigned net frequencies.
   If at anytime an emergency is announced and verified on the broadcast radio or news stations all amateurs should monitor their assigned net frequencies.
   Before and or during a weather disturbance (Severe Storm, Tropical Depression, Tropical Storm, and or Hurricane). All available amateurs should monitor closely for information.
   When an event is considered a Tropical Storm or greater. It is important to be ready and monitor frequencies as soon as the NWS advises of a 36 hour landfall effecting any part of Miami-Dade County and or surrounding Cities. Nets will start at approximately 07:00 hrs, 12:00 hrs, and 18:00 hrs or until the EOC is activated. After activation a net will be held continuous from the EOC through the storm. For emergency traffic only.

   When aware of or notified of an emergency situation you should monitor these main frequencies.

Main Frequency	147.000 MHz -600 kHz PL 94.8
Back up	146.925 MHz -600 kHz PL 94.8
Alt Back up	146.865 MHZ -600 kHz PL 94.8

Nets and Assignments:
   Please wait for instructions from the EC, Asst EC, Net Manager (NM), or Net Control Operator on the main net frequencies above. At that time the station opening the main net will inform the RACES/ARES members and take roll call. Roll call is to keep track how many stations are available for assignments, or are passing health and welfare traffic. All stations should already have prepared their family responsibilities prior to calling for an available assignment.
   After "Roll Call" is completed, the assigned Net Control Station (NCS) will call net to order and inform members on the status of community EOC activations (if necessary). At the EC discretion, will allow the NM to open any other appropriate community nets. Also asking for any NWS updates, community updates, general inquires or help needed for last minute preparation for the storm. After all Traffic (emergency, or non-emergency) is passed Net Control can open "free mode" the net to allow other stations to use the repeater freely. The NCO will continue to monitor for any additional traffic. All stations should be aware that an emergency net is still active.

Traffic:
        All Emergency Traffic will be handled immediately by the main Net Control Station.

        Formal Traffic as announced on main frequency will be received on a secondary net appointed by the EC or NM. Message will be held by relay station (Net Control Station Secondary Net) for delivery.

        Formal written traffic should be electronic mailed to the EC, Asst EC, and NM. To be relayed or delivered by NCO of main net in a timely manner. Standard formal written messages are in ARRL Format or use the form attached.

        Informal Traffic to be announced on the main net, stations holding traffic are to wait to be directed to an appropriate secondary net for relay station.

Informal Nets (SKYWARN):
        Severe weather approaches Miami-Dade County or other areas neighboring cities. Stations should monitor 146.835 repeater. The W4MIA amateur station at the NWS could be activated. If stations have any weather related traffic, it is encouraged to monitor and pass traffic. The NWS relies on amateur communication to determine severity and warn public in effected areas accurately.

Local Emergency Net Information/Repeater Directory

Day	Time	Net Name	Frequencies	Sponsor
Tuesday	19:30-20:30	EARC Rag Chew Net	146.835	EARC
Wednesday	19:00-19:30	VHF Area Wide	146.925	Dade County RACES
Wednesday	19:00-19:30	VHF Simplex	146.520	Dade County RACES
Wednesday	19:00-19:30	VHF SSB	144.210	Dade County RACES
Wednesday	19:00-19:30	Coral Gables Net	147.150	Coral Gables RACES
Wednesday	19:00-19:30	Cutler Bay Net	146.865	Cutler Bay RACES
Wednesday	19:00-19:30	UHF Area Wide	444.200	Dade County RACES
Wednesday	19:00-19:30	Bilingual Area Wide	147.180	ARC
Wednesday	19:30-20:00	Main Admin Net	146.925	Dade County RACES
Thursday	19:00-20:00	Cutler Bay Rag Chew	146.865	Cutler Bay RACES

Local Emergency Operation Centers

EOC Name	Address	Telephone	Email	Station Call Sign
Miami Dade EOC	9300 NW 41 St. Miami, Fl. 33178			W4NVU
Broward EOC	201 NW 84 Ave. Plantation, Fl. 33324	954-831-3900 Fax 954-382-5805		
City of Coral Gables PD	2801 Salzedo St Coral Gables, Fl 33134	305-442-1600		
City of Cutler Bay TH	10720 Caribbean Blvd. Cutler Bay, Fl 33198 Suite # 105			
City of Homestead				

Net Control Check In Log

Name	Call Sign	Location	Traffic	Staying home (Y, N)

Traffic Log

RX Station Call Sign	RX Time	TX Station Call Sign	Precedence	Message #

Preamble: Admin Net

Main Portion of the Miami-Dade Emergency Net

Hello all stations, hello all stations, hello all stations this is (Your Call) opening the Main Portion of the Miami-Dade Emergency (Practice) Net for (Wednesday Today's Date). (Drop)

This net is a training net sponsored by the American Radio Relay League and is a part of the league's Amateur Radio Emergency Service. The purpose of this net is to determine which stations will be available in the event of an emergency and, to train stations in proper net procedures. This net is affiliated with the RACES program and club membership is not required to participate in these nets. (Drop)

This net is a directed net. All traffic will go through the net control station. Stations are to wait for acknowledgment before passing traffic. Priority traffic can be indicated by calling "Break" and then stating the nature of the traffic when net control acknowledges. If at any time during the net there is any emergency traffic it will be acknowledged and handled. Emergency traffic is indicated by the phrase "Break, Break" Emergency traffic will be acknowledged and handled. (Drop)

In the event of failure of the repeater, please switch to the output frequency and operate in simplex
The zone nets are as follows. (Drop)

Everglades RC Rag Chew 146.835/ -600 kHz pl 94.8 Tuesday 19:30 – 20:00
Area Wide/Red Cross Net: 146.925/KF4ACN -600 kHz pl 94.8 Wednesday 19:00 – 19:30
Coral Gables: 147.150/K4AG +600 kHz no pl Required Wednesday 19:00 – 19:30
Simplex: 146.520 Wednesday 1900-1930
UHF Countywide Net: 444.200/KA4HLO +5 MHz pl 94.8 Wednesday 1900 – 1930
VHF SSB Net: 144.210 USB Wednesday 1900-1930
Cutler Bay: 146.865/KD4WET -600 kHz pl 94.8 Wednesday 19:00 – 19:30
Main Net: 146.925/KF4ACN -600 kHz pl 94.8 Wednesday 1930 – 20:00
(Drop)

All Stations stand by for roll call of the Zone Nets:
Area Wide
Coral Gables
Cutler Bay
Everglades
Red Cross Net
Simplex
UHF
VHF SSB Net
This concludes the roll call of the Miami-Dade County Zone nets.

Are there any stations who have not checked into any zone nets?

At this time are there any other bulletins or announcements for the net?

All stations stand by for the information stations.
ARRL information station
The ARRL Public Information Officer(PIO) – Marty/KI4IQZ
Saturday information nets – Harry N3HN /
Skywarn – WX0WX Donald P. Morris / NHC

This concludes the Miami-Dade Emergency Net for (Wednesday Today's Date)
Our appreciation goes to all amateurs who participate the groups in charge and the trustees of this and all the repeaters and all other equipment, we will now return them to normal amateur use.

This is (Call Sign) clear.

Preamble: Area Wide Emergency Net

MIAMI-DADE COUNTY EMERGENCY COMMUNICATIONS NETWORK- VHF Area Wide

(<u>Name and Call</u>) RACES / ARES Net Control. Is this frequency in use?
(A couple of times initially and if nothing heard then proceed with the preamble.)

Hello all stations, hello all stations, hello all stations this is (<u>Your Call</u>) opening the Miami-Dade County Area Wide Emergency (Practice) Net. For (<u>Wednesday Today's Date</u>).
(Drop)

My call is (<u>Your Call</u>) and my name is (<u>Your Name</u>) I am your net control for this evening. This net is a training net sponsored by the American Radio Relay League and is a part of the league's Amateur Radio Emergency Service. ARRL membership is not required to participate in the net.
(Drop)

This is a directed net. All traffic will go through the net control station. Stations are to wait for acknowledgment before passing traffic. Priority traffic can be indicated by calling "Break" and then stating the nature of the traffic when net control acknowledges. If at any time during the net there is any emergency traffic it will be indicated by the phrase "Break, Break" Emergency traffic will be acknowledged and handled immediately.
(Drop)

The zone nets are as follows.
Everglades RC Rag Chew: 146.835/ -600 Hz pl 94.8 Tuesday 19:30 – 20:00
Area Wide/Red Cross Net: 146.925/KF4ACN -600 Hz pl 94.8 Wednesday 19:00 – 19:30
Coral Gables: 147.150/K4AG +600KHz no pl Required Wednesday 19:00 – 19:30
Simplex: 146.520 Wednesday 1900-1930
UHF Countywide Net: 444.200/KA4HLO +5 MHz pl 94.8 Wednesday 1900 – 1930
VHF SSB Net: 144.210 USB Wednesday 1900-1930
Cutler Bay: 146.865/KD4WET -600 Hz pl 94.8 Wednesday 19:00 – 19:30
Main Net: 146.925/KF4ACN -600 KHz pl 94.8 Wednesday 1930 – 20:00
(Drop)

In the event of failure of the repeater, please switch to the output frequency and operate in simplex.
(Drop)

Now standing by for check-ins please give your call sign slowly and phonetically. Please indicate whether or not you have traffic by saying "Traffic" or "No Traffic". If you are a member of the Red Cross let me know, and if you are mobile or low power let me know. Any other stations for general check-ins please come now. (Drop)
(repeat as necessary check-ins in two's and three's seems to work best)

At this time we would like to thank all stations that checked in to this net, also the repeater trustee for allowing the use of their equipment. This is (<u>Your Call</u>). This net is now closed and the frequency is returned to regular amateur radio use. Please stand by for the main net. (<u>Your Call</u>) CLEAR.

Preamble: UHF Area Wide

MIAMI-DADE COUNTY EMERGENCY COMMUNICATIONS NETWORK – UHF Area Wide

(<u>Name and Call</u>) RACES / ARES Net Control. Is this frequency in use?
(Say a couple of times initially and if nothing heard then proceed with the preamble.)

Hello all stations, Hello all stations, Hello all stations this is(<u>Your Call</u>) opening the UHF Area Wide
portion of the Miami-Dade Emergency Practice Net for Wednesday (Today's Date<u>)</u>.
(Drop)

My call is (<u>Your Call</u>) and my name is (<u>Your Name</u>) I am your net control for this evening. This net is a training
net sponsored by the American Radio Relay League and is a part of the league's Amateur Radio Emergency
Service. ARRL membership is not required to participate in the net.
(Drop)

This is a directed net. All traffic will go through the net control station. Stations are to wait for acknowledgment
before passing traffic. Priority traffic can be indicated by calling "Break" and then stating the nature of the traffic
when net control acknowledges. If at any time during the net there is any emergency traffic it will be indicated
by the phrase "Break, Break" Emergency traffic will be acknowledged and handled immediately.
(Drop)

In the event of failure of the repeater, please switch to the output frequency and operate in the simplex mode.

The zone nets are as follows,
Everglades RC Rag Chew 146.835/ -600 KHz pl 94.8 Tuesday 19:30 – 20:00
Area Wide/Red Cross Net: 146.925/KF4ACN -600 KHz pl 94.8 Wednesday 19:00 - 19:30
Coral Gables: 147.150/K4AG +600KHz no pl Required Wednesday 19:00 - 19:30
Simplex: 146.520 Wednesday 1900-1930
UHF Countywide Net: 444.200/KA4HLO +5 MHz pl 94.8 Wednesday 1900 - 1930
VHF SSB Net: 144.210 USB Wednesday 1900-1930
Cutler Bay: 146.865/KD4WET -600 KHz pl 94.8 Wednesday 19:00 - 19:30
Main Net: 146.925/KF4ACN -600 KHz pl 94.8 Wednesday 1930 - 20:00
(Drop)

Now standing by for check-ins please give your call sign slowly and phonetically. Please indicate whether or not
you have traffic by saying "traffic" or "no traffic". If you are a member of the Red Cross let me know, and if you
are mobile or low power let me know. Any others for a general check-in come now. (Drop)
(Repeat as necessary, check-ins in two's and three's seems to work best.)

At this time we would like to thank all the stations that checked in, and the (current repeater organization group
or individual) for the use of their repeater.

This is (Your Call) now closing the UHF Area Wide. At this time we would like to thank all stations that checked
in to this net, also the repeater trustee for allowing the use of their equipment. The Net is now closed and the
repeater/frequency is returned to regular amateur use. (Your Call) CLEAR.

Preamble: VHF SSB Net

MIAMI-DADE COUNTY EMERGENCY COMMUNICATIONS NETWORK- VHF SSB Net

(Name and Call) RACES / ARES Net Control. Is this frequency in use?
(Say a couple of times initially and if nothing heard then proceed with the preamble.)

Hello all stations, Hello all stations, hello all stations this is (Your Call) opening the Miami-Dade County VHF SSB Net for (Wednesday Today's Date).
(Drop)

My call is (Your Call) and my name is (Your Name) I am your net control for this evening. This net is a training net sponsored by the American Radio Relay League and is a part of the league's Amateur Radio Emergency Service. ARRL membership is not required to participate in the net.
(Drop)

This is a directed net. All traffic will go through the net control station. Stations are to wait for acknowledgment before passing traffic. Priority traffic can be indicated by calling "Break" and then stating the nature of the traffic when net control acknowledges. If at any time during the net there is any emergency traffic it will be indicated by the phrase "Break, Break" Emergency traffic will be acknowledged and handled immediately.
(Drop)

The zone nets are as follows.
Everglades RC Rag Chew 146.835/ -600 KHz pl 94.8 Tuesday 19:30 - 20:00
Area Wide/Red Cross Net: 146.925/KF4ACN -600 KHz pl 94.8 Wednesday 19:00 - 19:30
Coral Gables: 147.150/K4AG +600KHz no pl Required Wednesday 19:00 - 19:30
Simplex: 146.520 Wednesday 1900-1930
UHF Countywide Net: 444.200/KA4HLO +5 MHz pl 94.8 Wednesday 1900 - 1930
VHF SSB Net: 144.210 USB Wednesday 1900-1930
Cutler Bay: 146.865/KD4WET -600 KHz pl 94.8 Wednesday 19:00 - 19:30
Main Net: 146.925/KF4ACN -600 KHz pl 94.8 Wednesday 1930 - 20:00
(Drop)

Now standing by for check-ins please give your call sign phonetically and indicate whether or not you have traffic by saying traffic or no traffic, or are a member of the Red Cross. Also if you are mobile or low power let me know. Any others for general check-in come now.
(Repeat as necessary, check-ins in two's and three's at a time seems to work best.)

At this time we would like to thank all the stations that checked in to this net. This is(Your Call) the net is now closed and the frequency is returned to regular amateur radio use. (Your Call) CLEAR.