

Indian River Amateur Radio Club Emergency Communications Plan



Revision History	
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Scope

This document applies to members of the Indian River Amateur Radio Club, hereafter referred to as 'the club'. The club is not associated with Amateur Radio Emergency Services (ARES) or affiliated with Radio Amateur Civil Emergency Service (RACES) which are separate organizations, but the club is currently a Brevard Emergency Amateur Radio Service (BEARS) member organization in an advisory capacity at this time.

The contents of this document describe the plan and function of the club's leadership and activities of the club members during an emergency. This document primarily focuses on recovery after Brevard County experiences a severe storm, but could include activities associated with a general communications outage. This document serves as a guide to amateur radio activities and does not mandate any procedures and participation is completely voluntary.

Resources

These resources belong to the club or are open for all amateur radio operators. In an emergency, this is the order of frequency usage in an emergency:

1. 145.37 Repeater
2. 146.88 Repeater
3. 147.42 Simplex

Nets

IRARC Wednesday Night Net occurs every Wednesday at 1915 (7:15pm).

Simplex Net 147.42 MHz occurs the last Saturday every month at 0900 (9am). This net first meets on 145.37 repeater and then QSY to 147.42 simplex.

Net Control Operators

Any willing club member may serve as Net Control Operator

Repeaters

These repeaters are open to all amateur radio operators and may be used for informal nets. Please assist the net control operator if a net is in progress.

Input	Output	Tone	Call Sign
144.77	145.37	156.7	W2SDB
146.28	146.88	107.2	W4NLX
222.52	224.12	123	AJ4IR

Simplex

The club uses 147.42 MHz FM as our club simplex frequency. Should the repeaters go down this frequency should be monitored and stations using this frequency should keep a log of other stations they can reach for the purpose of relaying messages.

There is a 2 Meter Single Sideband Net that is not related to the club that operates on 144.210 MHz USB on Monday evenings at 1900 (7pm). Many of these participants monitor this frequency. The 2 Meter SSB calling frequency is 144.200 MHz.

Club Station

The club station located at River of Life church on SR3 in Merritt Island has VHF/UHF and HF radios for use during emergencies, but is not part of a larger Emergency Communications organization or network. This facility can be used to deliver email messages to friends and relatives outside the affected area by way of digital HF.

Mutual Support

In an emergency our primary mission will be to support ourselves, for instance W1TLZ has a tree down in his driveway and N4TME has a chainsaw, the mutual support network will organize a work party to assist W1TLZ.

It is also encouraged to offer mutual assistance to your neighborhood through the use of FRS/GMRS radios so that if your neighbors can reach an amateur radio station, then they can get a message out worldwide. It's also nice to be able to confirm with your neighbors, that when you loose power, the neighborhood is also without power.

Emergency Power

Generators

TBD

Batteries

TBD

Solar Panels

TBD

Emergency Exercises

The club will organize and conduct occasional emergency exercises as needed and/or requested by the club members.

Training

No training is required, although it is helpful to participate in the Wednesday net. If you've figured out how to talk on your radio, welcome aboard!

Appendix A Emergency Supplies

TBD

Appendix B Emergency Phone Numbers

TBD

Appendix C Acronyms and Abbreviations

BEARS	Brevard Emergency Amateur Radio Service
ARES	Amateur Radio Emergency Service
RACES	Radio Amateur Civil Emergency Service