

**Memorandum of Understanding
between
Purdue Amateur Radio Club (W9YB)
and
Tippecanoe County Amateur Radio Emergency Service (ARES)**

August 24, 2009

Forward

The American Radio Relay League, Inc., (ARRL) is a noncommercial membership organization of radio amateurs, organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment of networks to provide communications in the event of disasters or other emergencies, for the advancement of the radio art and of the public welfare, for the representation of the radio amateur in legislative matters, and the maintenance of fraternalism and a high standard of conduct.

A primary responsibility of the Amateur Radio Service, as established by the Federal Communications Commission, is the rendering of public service communications for the general public, particularly in times of emergency. Using Amateur Radio volunteers operating in the amateur frequency bands, the ARRL has been serving the public, both directly and through government and relief agencies, for more than fifty years. To that end, the League created the Amateur Radio Emergency Service (ARES). ARES is a major component of the ARRL's public service field organization of volunteer Radio Amateurs.

The Purdue Amateur Radio Club (W9YB) is a non-profit entity, comprised of a group of individuals with a common interest in promoting the use of the amateur radio spectrum, and owns and operates amateur radio repeater systems to help provide emergency communications for the community.

1. Purpose

The purpose of this document is to state the terms of understanding between Tippecanoe County ARES and the Purdue Amateur Radio Club. This document will serve as a broad framework within which volunteer ARES personnel will coordinate Amateur Radio emergency communications network resources with the Purdue Amateur Radio Club for the use of their repeater systems, located in West Lafayette, Indiana, for disaster relief communications. Included is the use of the W9YB repeater systems for special events and training activities conducted by Tippecanoe County ARES.

2. Definition of a Disaster

A disaster is an occurrence such as a tornado, violent storm, flood, earthquake, blizzard, fire, explosion, building collapse, commercial transportation accident, or other situation that causes human suffering, or causes human needs that the victims cannot alleviate without assistance.

3. Recognition

The Purdue Amateur Radio Club recognizes that the extensive volunteer Field Organization of the ARRL, represented by the Tippecanoe County ARES, is the official ARRL representative to Served Agencies within Tippecanoe County for providing aid in maintaining the continuity of communications during disasters, when normal communications facilities are disrupted or overloaded.

The Tippecanoe County ARES recognizes the Purdue Amateur Radio Club as an amateur radio organization with the objectives of promoting interest in amateur radio and public service, the advancement of the radio art, and the promotion of high standards of conduct among radio amateurs. It is also the desire of the Purdue Amateur Radio Club to support the objectives of Tippecanoe County ARES through the use of its repeater systems in support of disaster communications when normal communications facilities are disrupted or overloaded, or needs requiring communications are not readily available via other means.

4. Organization of the Purdue Amateur Radio Club (W9YB)

The Purdue Amateur Radio Club (W9YB) operates repeaters on 146.760 MHz (input 146.160 MHz, 88.5 Hz CTCSS), 444.500 MHz (input 449.500 MHz, 88.5 Hz CTCSS), 53.190 MHz (input 52.190 MHz, 88.5 Hz CTCSS), and 224.960 MHz (input 223.360 MHz, 88.5 Hz CTCSS). It is supported through the efforts and contributions of its participating amateur radio operators, and with the cooperation of Purdue University in providing space and electrical power.

5. Organization of the ARRL and ARES

The ARRL is organized in relevant part, for the promotion of interest in Amateur Radio communication and experimentation; the establishment of Amateur Radio networks to provide electronic communications in the event of disasters or other emergencies; the furtherance of the public welfare; the advancement of the radio art; the fostering and promotion of noncommercial intercommunication by electronic means throughout the world; and for related purposes. It is governed by a Board of Directors composed of 15 persons who are elected on a regional basis by the membership. Its headquarters is located in Newington, Connecticut. Since 1914, the ARRL has been the standard-bearer in amateur radio affairs throughout the United States. The ARRL Field Organization covers the United States and U.S. territories. The field organization is administered by elected Section Managers in the ARRL Sections (a section is an ARRL-created political boundary roughly equivalent to states or portions thereof). Emergency communications are provided by the ARRL-sponsored Amateur Radio Emergency Service (ARES).

Organized under the Section Manager and directed by a Section Emergency Coordinator, the ARES field organization includes District Emergency Coordinators and local Emergency Coordinators, who provide leadership and training for the thousands of ARES members. The Section Manager for Indiana has appointed an Emergency Coordinator to provide support for Tippecanoe County Indiana and its municipalities.

6. Method of Cooperation

The Purdue Amateur Radio Club agrees to allow Tippecanoe County ARES to assume temporary operational control of the W9YB repeater systems during times requiring disaster communications as defined in Section 2, for the purpose of conducting directed nets in support of such disaster communications requirements. Included is the temporary operational control of the W9YB repeater systems for special events and training activities conducted by Tippecanoe County ARES. ARES use of the W9YB repeater systems will be coordinated with the club president and faculty advisor.

Tippecanoe County ARES will cooperate in maintaining such systems during the disaster period by providing technical assistance. If material resources are required, Tippecanoe County ARES will contact the faculty advisor or a current officer of the Purdue Amateur Radio Club to request and coordinate assistance in procuring such logistical support.

For the Purdue Amateur Radio Club:

Name: Timothy J. Miller, N9DKI
Title: Faculty Advisor, Purdue Amateur
Radio Club
Date: 24 AUG 2009
Signed: 24 AUG 2009

For Tippecanoe County ARES:

Name: R. Bruce Stewart, N9GKE
Title: Emergency Coordinator, Tippecanoe
County ARES
Date: 24 AUG 2009
Signed: 24 AUG 2009

Name: John J. Bombard, KC9ECL
Title: President, Purdue Amateur Radio Club
Date: 24 AUG 2009
Signed: 24 AUG 2009