



Putnam Emergency and Amateur Repeater League (P.E.A.R.L), Inc.

MEMBERSHIP APPLICATION AND AGREEMENT

(Please print all information)

Name _____ Call sign _____

Mail Address _____

City _____ State _____ Zip _____ - _____

Legal Address (if different) _____

City _____ State _____ Zip _____ - _____

Home Telephone (_____) _____ - _____ Cell Phone (_____) _____ - _____

Email Address _____ @ _____

FCC License Class _____ Year of last upgrade _____

Are you a RACES member? _____ (If yes, where?) _____

Are you an ARES member? _____ (If yes, where?) _____

Are you a SKYWARN member? _____ (If yes, Skywarn #) _____ Date _____

If not, would you like to join RACES? _____ ARES? _____ Skywarn? _____

Type of membership requested: Full _____ Supporting _____ Family _____

Reduced Assessment (Age 62 or over) _____

If family membership, please list additional family members, call signs, and license classes living at the same address.

(College students living on campus are included in family membership)

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____

Please indicate which bands/modes you can operate on and which you have emergency power for:

	160	80	40	30	20	17	15	12	10	6	2	220	440	900	1.2	
ATV																
CW																
FM																
D-Star																
RTTY																
SSB																
Packet																
Mobile																
Handheld																
Go Kit																
Emergency Power																
Other																

(Optional) Please List any special skills you have that may be of interest to other members. (Job, Etc) (Carpenter, Electrician, Lawyer, IT)

(Optional) Please List any interests or equipment you have that may be of interest to other members. This helps us target speakers, People with like interests (Fox Hunts, Satellite, Etc)

The undersigned assumes the unavoidable risks inherent in all PEARL-related functions, including but Not limited to bodily injury and physical harm to a PEARL member, the undersigned's family member or spectator. In consideration, therefore, for the privilege of attending any PEARL function the undersigned does agree to hold harmless and indemnify PEARL, its Officers, Directors and other PEARL members, and further release them from any liability or responsibility for accident, damage, Injury or illness to the undersigned or to any family member or spectator accompanying the undersigned at any PEARL function.

I will fully comply with the constitution and By-Laws of the Putnam Emergency and Amateur Repeater League (P.E.A.R.L.), Inc.

Signature _____ Date _____

Parent or Guardian if applicant is under age 18:

Signature _____ Date _____

Full applicants bring this form to a PEARL meeting. See attached for membership details, assessment Schedule, etc.

For Office use:

First Meeting / Activity: Signature _____ Date _____

Second Meeting / Activity: Signature _____ Date _____

Third Meeting /Activity: Signature _____ Date _____

Voted meeting: Signature _____ Date _____

Supporting applicants, send this form and a check made out to PEARL, Inc., to:
PEARL
PO Box 501
Carmel, NY 10512



Putnam Emergency and Amateur Repeater League (P.E.A.R.L.), Inc.

Post Office Box 501
Carmel, New York 10512

Membership Information Guide

Thank you for your interest in becoming a member of the Putnam Emergency and Amateur Repeater League. As the name suggests, PEARL has a strong commitment to emergency communications, and maintains extensive repeater facilities for this purpose. PEARL is more than just an amateur radio club. New members who support PEARL's goals are always welcome. We hope the following information will help you decide what type of membership is best for you. As there are many facets to the organization, please read all of the information carefully. We hope your application for membership will be the first of many fulfilling experiences in PEARL.

PEARL was founded in 1979 to provide emergency communications for the Putnam County Office of Emergency Management. PEARL provides volunteer workers during Putnam County Bureau of Emergency Services (PCBES) emergencies and practice drills. Most PEARL members belong to the Radio Amateur Civil Emergency Service (RACES), the Amateur Radio Emergency Service (ARES) and National Weather Service (Skywarn), Our RACES group, under the direction of the Radio Officer, supplies communications, decontamination, and radiological monitoring for the County during Indian Point drills. A formal written contract defines the terms of this relationship, and establishes our obligations to the County. In return, Putnam County provides us with our repeater site on Mt. Ninham.

In addition to the emergency communications services provided by PEARL, we also participate in many other activities typical of a full-service amateur radio organization. PEARL members provide classes for Technician, General and Extra class amateur licenses. The PEARL Volunteer Examiner (VE) team conducts license test sessions. PEARL also participates in many community service events and is a regular Field Day competitor.

The PEARL Executive Committee is elected in June by full members in good standing. The Executive Committee consists of the President, Vice President, Secretary, Treasurer, five Directors, and the repeater Trustee. The Executive Committee also has as an ex-officio member, the Putnam County RACES Radio Officer (PCRRO), who is not elected but is appointed annually from the PEARL membership by the Board of Directors.

The PEARL Repeaters

PEARL operates repeaters on the 2m, 1.25m, and 70cm bands. See page 5 for a list of PEARL repeater frequencies. The transmitter deviation is limited to 3 KHz to avoid interference with our neighboring repeaters. The PEARL repeaters are housed on Mt. Ninham near Carmel, New York, at an elevation of 1320 feet. Since the primary purpose of the PEARL repeaters is to provide emergency communications, this always takes priority over all other communications.

Most of the time, however, you will find the PEARL repeaters available for general use by hams throughout the area. Repeater coverage is quite extensive, and you will find many amateurs who rely on it for communication and for company during commuting hours.

The PEARL membership and repeater control operators require strict compliance with the amateur code for communications. Absolutely no foul language will be tolerated, and business related discussion is not allowed. Also, as a government facility, we never make reports of police traffic monitoring activity on the air. It is our desire to maintain PEARL as a model repeater, and we count on each member to maintain the standards set forth here and established over our many years of operation in service to the community. A complete list of PEARL's repeater policies is on page 4. Please review them carefully.

Also at the repeater site is the PEARL owned packet radio and digipeater equipment. PEARL operates an APRS digipeater, a packet BBS and a FLEXNET node, and participates in the packet backbone network.

PEARL Membership options

Membership assessments are due on June 30 of each year, and are pro-rated on a quarterly basis for new members.

Supporting Membership

Supporting members enjoy most membership privileges, including use of the repeaters and the packet system in accordance with our established operating practices. Supporting members of PEARL are eligible for RACES membership. A supporting member may not vote, hold office, make or second motions at meetings, or initiate a petition to modify the Constitution and By-Laws of PEARL. The assessment for supporting membership is \$25 per year. Supporting membership is granted immediately upon payment of the assessment.

Full Membership

Full members are expected to participate in PEARL activities and to attend as many meetings as they can. Full membership is for those who really want to take an active part in PEARL and all that it does. Full members are encouraged to participate in governing the organization as Officers or Directors, or by serving on one of the committees formed for Field Day, fund raisers, public service events, and other activities. The assessment for full membership is \$30 per year. (Half price for those age 62 and over)

Following is the procedure for becoming a full member of PEARL:

1. Get an application from the Membership Director, PEARL Secretary or the PEARL web site and fill it out.
2. Attend three meetings or other PEARL events, which do not have to be in consecutive months. Feel free to approach anyone on the membership committee with any questions or concerns that may arise.
3. At a membership meeting on or after your third event, full members in attendance will vote on your application.
4. You will then be given the opportunity to pay your annual assessment.
5. If you are interested in finding about or becoming a member of RACES, ARES, or Skywarn. Please contact someone on the Board or Executive committee and they will put you in contact with the appropriate person.

Family Membership

Family memberships are available to PEARL members of the same family, provided that all members live at the same address. Family membership provides full membership privileges to each member of the family. To be eligible to vote, each Family Member must maintain active membership by participating in three PEARL events per fiscal year. The assessment for family membership is \$40 per year (all family members must be living at the same address, and/or students living away while attending college.)

Applications

Applications for all membership categories are available from the Membership Director or Secretary by mail or at PEARL membership meetings, and the PEARL web site <http://www.pearl-k2put.org/>.

If you are interested in joining RACES, please contact the RACES Radio Officer for more information and an application.

Again, thank you for your interest. We hope you will make many new friends and that this will be the beginning of a long and happy relationship with PEARL.

PEARL OPERATING POLICIES

The following are some operating procedures and policies that PEARL has instituted on its repeater facilities.

1. Monitor the repeater to become familiar with its practices. During non-emergency type operation, PEARL has a rather informal, comfortable format of operation. Users come and go and make their comments when they wish. Just drop your call in to join a QSO in progress. If you wish to make a call, simply say "call, please" and you should be given the repeater. Please be brief. When you first turn on your radio, listen for a couple of minutes to be sure the machine is not in use. When the repeater is in formal mode, listen and wait to be called. If you should have an emergency, then simply say "EMERGENCY." Control operators are generally around to handle these situations.
2. Do not engage in conversations with or acknowledge jammers or people that come on with malicious intent. They are there to get a reaction from you. Ignore and talk over them. This also applies to noises or transmissions of unknown origin. Let the control operators handle these problems. Just carry on with your conversation if you can.
3. Since this repeater is partially sponsored by County government, it is not in our best interest to negatively discuss our local politicians or local government.
4. Along the same lines, since we work closely with some of the police agencies, we do not disclose the location of radar traps, road blocks, nor make any negative comments about them.
5. For reasons discussed above and because we have many young hams and a very large listening audience, absolutely no swearing or indecent language is permitted on the repeater.
6. No business communication is permitted. Any communication that aids either you or your boss in doing business or making money is off limits.
7. Don't be a repeater hog. Don't forget - this is a wide coverage repeater and there are lots of folks that want to use it. Use common sense as to how long you're going to tie it up with one-to-one conversation. Use simplex when possible. If you can complete your QSO on a simplex frequency, there is no reason to tie up the repeater.
8. Wait for the courtesy beep between transmissions. It allows time for emergency calls to go through and allows time for the time-out timer to reset.
9. Identify your station when you key up the repeater or first come on. You must identify at least once every 10 minutes while signed in to a QSO. Give your call when you sign off.
10. Use the minimum amount of power necessary to maintain communications. This reduces interference to neighboring repeaters on the same frequency.
11. Many listeners including non-hams hear your transmissions. We strive to maintain an image of radio professionals in the amateur fraternity and to set a good example. Leave the CB lingo for 11 meters and don't use phrases such as "my first personal is" or "you're making a great trip."
12. If you have any questions about operating procedure or what to do, you can always feel free to call upon any officer of the club for help. Call on the phone if you don't wish to do it on the air.
13. Do not be critical of other groups, individuals, repeaters or organizations.
14. During inclement weather, the repeater may be placed in formal mode for SKYWARN nets. National Traffic System (NTS) stations may occasionally pass traffic on the PEARL repeaters. Please allow them primary use the repeater, as they have schedules to make.

HAPPY OPERATING!



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Frequency Guide

Repeater Facilities					
Band	Mode	Output Frequency (MHz)	Input Offset (MHz)	CTCSS/PL (Hz)	Call
2m	FM	145.130	-0.600	136.5	K2PUT
70cm	D-Star	445.875	-5.000		K2PUT

Packet Facilities		
System	Frequency (MHz)	SSID
APRS digipeater	144.390	K2PUT-15
FLEXNET node	145.610	K2PUT-2
BBS	145.610	K2PUT-4