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~ New Membership Letter ~

Dear New Activity Member,

On behalf of all the members of W2USA, we would like to extend a hearty welcome to the Fort Lewis Amateur Radio Activity.

As a member of this activity, there are some benefits that you can take advantage of: The camaraderie of the membership, the usage of the publications library and equipment, technical expertise and general good times just to mention a few.

Remember, this is YOUR activity. How well it is perceived, depends on the membership. If you have any ideas or suggestions to make it better, then voice your opinion or comments. We are trying to move the activity forward with new ideas and concepts. You can make the difference.

Please fill out the membership fact sheet, the next page, as complete and legible as possible, then return it with a copy of your FCC License to the secretary or suitable representative as quickly as possible in order to update all systems. In the following pages, you will find a wealth of information about the activity and its members such as: Activity meetings and Net times.

Enjoy the activity and amateur radio. It can be a very rewarding experience. We look forward to seeing and talking with you soon. Again, welcome! Happy DX.

**73's
Sincerely,**

W2USA Board Members



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~ Membership Fact Sheet ~

Please provide the following information so we may update our records. This information will be kept on file and not released to a third party unless permission is granted by signing the release statement at the bottom of this sheet and by signing the bottom, you also acknowledge the rest of this pamphlet and will adhere to all by-laws and memorandum's of understanding.

1. Name _____ Call Sign _____ Class _____
2. Address _____
3. Telephone _____
4. E-Mail Address _____
5. Birthday _____
6. Year Joined Activity _____ Expiration Date _____
7. ARRL Member _____ Interested in Becoming ARRL Member _____
8. Packet/ Type _____
9. Mobile Station/ Types _____
10. Any Experience _____
11. Emergency Equipment _____
12. ICQ _____ # _____
13. Other Communication Programs _____

I (DO) / (DO NOT) CONSENT TO THE RELEASE OF THE ABOVE INFORMATION TO THIRD PARTIES AND I UNDERSTAND I AM HELD RESPONSIBLE FOR ANY INFORMATION CONTAINED IN THE ACTIVITY PAMPHLET.

Printed Name / Call Sign

Signature / Date



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~ The Amateur's Code ~

The Radio Amateur Is:

CONSIDERATE ... Never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL ... Offers loyalty, encouragement, and support to other amateurs and local amateur radio clubs.

PROGRESSIVE ... With knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY ... Slow and patient operating when requested; friendly advise and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED ... Radio is an avocation, never interfering with duties owed to family, job, school, or community.

PATRIOTIC ... Station and skill always ready for service to country and community.

The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.



~ Why We Are Called HAMS ~

Have you ever wondered why we radio amateurs are called HAMS? Well it goes something like this - the word ham was applied in 1908 and was the call letters of one of the first amateur wireless stations operated by some of the members of the Harvard Radio Club. They were Albert Hymen, Bob Almy and Peggie Murray. At first they called their station Hymen-Almy-Murray. Tapping out such a long name in code soon called for a new revision, and they changed it to Hy-Al-Mu, using the first two letters of each name. Early 1909 some confusion resulted between signals from HYALMU and a Mexican ship named Myalmo, so they decided to use only the first letter of each name and identified their station as HAM. In the early pioneer and unregulated days of radio, amateur operators picked their own frequencies and call letters.

Then, as now, some amateurs had better signals than some commercial stations. The resulting interference finally came to the attention of congressional committees in Washington, DC and they gave much thought to proposed legislation designed to critically limit amateur activity. In 1911, Albert Hymen chose the controversial Wireless Regulations Bill as the topic of his thesis at Harvard. His instructor insisted that a copy be sent to Senator David Walsh, a member of the committee hearing the Bill. The Senator was so impressed that he sent for Mr. Hymen to appear before the committee. Hyman was put on the stand and described how the little amateur station, HAM, was built, and he almost cried when he told the crowded committee room that if the bill went through, they would have to close up the station because they could not afford the license fees and other requirements which were set up in the bill. The debate started and the little station HAM became a symbol of all the little amateur stations in the country that were crying out to be saved from the menace and greed of the big commercial stations who did not want them around. Finally the Bill got to the floor of Congress and every speaker talked about the poor little station, HAM.

That's how it all started. You can find the whole story in the Congressional Record. Nationwide publicity identified the station HAM with amateurs. From that time to this, and probably to the end of time, in radio, "Every amateur is a HAM"

~ Taken from HAMS@USBBS



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~ W2USA Information ~

The Fort Lewis Amateur Radio Activity is U.S. Army sponsored by DPCA. It is used by active duty and retired military, DoD civilians and other bona fide Hams. W2USA is a non-profit organization and is used by the membership for the enhancement of the radio art.

LOCATION: Building 3E90, off of North Gate Rd., North Fort Lewis; Next door to the U.S. Army MARS Western Area Gateway Station.

MAIL ADDRESS: **COMMANDER**
I Corps and Fort Lewis
AFZH-PAM (Radio Activity)
Fort Lewis, Washington 98433-5000

PHONE NUMBERS: Class "A" (253) 967-3962
Class "B" (253) 967-5750

COMBANATIONS: Gate - Front Door- Radio Room- Break Room- Storage Room-

MEETINGS: Every Thursday at 7:00 PM in building 3E90; The 2nd and 4th Thursdays are VE (volunteer examiner) testing. The 3rd Thursday is for business meeting (required attendance) and all other Thursdays are for projects, special meetings, classes, etc.

RADIO NETS:

- Wednesday night at 7:30 PM (winter) / 8:30 PM (summer) on the 145.410 Repeater -600 offset, 118.8 PL tone. Hosted by: Vacant
- Friday night at 9:00 PM on 146.430 Simplex. Hosted by George Ftikas N7TQZ

WEBPAGE ADDRESS: WWW.MEMBERS.XOOM.COM/W2USA

NEWSPAPER: Sound Waves is the official activity newspaper that is published every other month and you can submit articles through George Ftikas N7TQZ.

PACKET: BBS (bulletin board) on 145.09; connect via LEWIS and then type BBS

BOARD MEMBERS:

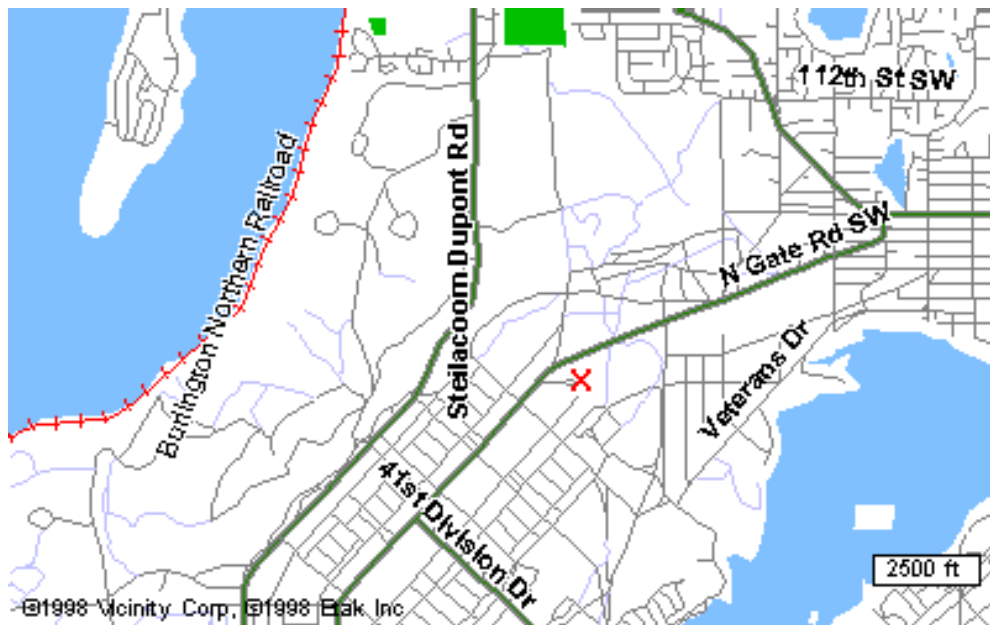
- President - John Steele N7WK
- Vice President - Terry Waters W7EOD
- Secretary - Janet Waters KD7AJ0
- Treasurer - Trent Bronson N2OBM
- License Custodian - Richard Raverty N7PFE
- Property Hand Receipt Holder - Frank Escalera KC7LRP

OTHER MEMBERS DUTIES:

- W2USA Repeater owner - Gary Kohtala W7NTF
- Sound Waves Editor - George Ftikas N7TQZ
- Webpage Caretaker - George Ftikas N7TQZ



~ Directions to W2USA ~



From the North:

On I-5, take the Gravelly Lake exit. Turn right on Gravelly Lake. Follow it to Washington Blvd. Take a left on Washington Blvd. Follow it to Edgewood Dr. Take a left on Edgewood and follow it to North Gate Rd. Take a right on North Gate Rd. You will pass by some signs notifying you that you have entered Fort Lewis property. Continue to follow North Gate and watch for some big antennas. There will be a gravel road on your left. Take that gravel road and follow it to the end. Find a place to park. We are in the large building on the left.

From the South:

On I-5, take the DuPont exit. Turn left at the light. Follow it until you get to Steilacoom-DuPont Rd. Take a right on Steilacoom-DuPont Rd. Follow it past the ranges and continue to wind down the road. Fort Lewis will be on your right. Watch for the end of the Fort Lewis fence. At the end of the fence there will be a road on your right. Take that right turn and go to North Gate Rd. Turn left on North Gate Rd. There will be a gravel road on your right. Take the road and follow it to the end. Find a place to park. We are in the large building on the left.



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~ W2USA History ~

- **W7USA** was the original call for the Fort Lewis Amateur Radio Activity. The call lapsed and was not renewed. Details about the club at that time are unknown. It is now a vanity call in use.
- **W2USA** originated at Fort Dix, New Jersey (actual date unknown).
- It was the official call for the 1940 and 1964 World's Fair in New York.
- Callsigns for DX-pedition operations/operators:
W2USA – 1951-1952 by Lloyd (W6KG) and Iris (W6QL) Colvin.
- The call was moved to Fort Lewis in March 1989 by Robert Godlewski, KA4SBE.
- It was the official station for the Washington Centennial in 1989.
- It was also the official station for the Seattle Goodwill Games in 1990.
- Novice classes started in 1990.
- W2USA was moved from building 3E90 in 1991.
- Received a donated Collins KWM-2A in 1992.
- VE testing started in 1993.
- Moved back to building 3E90 in 1993.
- The start of the Friday Nite Net on 146.430 MHz on November 4, 1994.
- First edition of Sound Waves newsletter on August 1995.
- The W7NTF repeater (145.41 MHz) is located at W2USA in 1996.
- The start of the Wednesday Nite Net on the 145.410 MHz repeater March 26, 1997.
- The first W2USA homepage was created by Mark Lockwood in 1997.
- The W7NTF repeater call sign was changed from W7NTF to W2USA on May 7, 1998.



Past Executive Boards of W2USA:

- **1989-1995**
The elected board members actual times of office are unknown at this time.
These people held various offices during this time.
Robert Godlewski, KA4SBE – President 1989-1993
Robert Godlewski, KA4SBE – Licensee 1989-1992
John W. Steele, WD7O – Licensee 1993-1995
Rodney Pennington, KB7TGH – Treasurer 1994-1995
Jeff Rennaker, N7PUI – Hand Receipt Holder 1993-1995
- **1995-1996**
George Ftikas, N7TQZ – President
Chad Wagespack, N7UDS – Vice President
Richard Kear, KD6FEA – Secretary
RJ Savey, KC7ICM – Treasurer
Jeff Rennaker, N7PUI – Hand Receipt Holder
Dick Raverty, N7PFE – Licensee
- **1996-1997**
George Ftikas, N7TQZ – President (January – June)
Dale Brown, KC7ICB – President (June – December)
Chad Wagespack, N7UDS – Vice President
Richard Kear, KD6FEA – Secretary
Mark Lockwood, KK7CU – Treasurer
Frank Escalera, KB7LRP – Hand Receipt Holder
Dick Raverty, N7PFE – Licensee
- **1997-1998**
Chuck Verdon, N5KAV – President
Cy Barnes, KC7GBO – Vice President (January – February)
Dale Brown, KC7ICB – Vice President (February – December)
Shawn Gallant, W7KYV – Secretary
Mark Lockwood, KK7CU – Treasurer
Frank Escalera, KB7LRP – Hand Receipt Holder
Dick Raverty, N7PFE - Licensee



~ W2USA By-Laws ~

Reviewed & Accepted: April 1998

I. PURPOSE AND NAME

- A. Fort Lewis Amateur Radio Activity (W2USA) exists as a non-profit organization to enrich its members knowledge of amateur radio activities and applications. Its primary objectives:
1. Provide recreation and education for soldiers and others interested in amateur radio as a hobby by maintaining contact in a social atmosphere for the exchange of knowledge and ideas and to have fun.
 2. Provide information to soldiers interested in "HAM" radio by participating in Fort Lewis events.
 3. Provide amateur radio equipment for use in the W2USA building area or other areas as designated by the W2USA executive board. (Note: All W2USA transmissions will be monitored by licensed amateurs. See articles IX and X for use of property).
 4. Provide a place to hold classes and tests, so that individuals may obtain a new or higher class of amateur license.
 5. Provide emergency communications support during the times of conflict or disaster.
 6. Provide backup communication support to the Fort Lewis Western Gateway MARS Station.
- B. Outside community projects related to amateur radio, education, assistance, and social functions for members or related activities may also be undertaken as deemed appropriate by the executive board. Activities will be in compliance with Army Regulations (AR) 215-1 through ?????? and local installations guidelines.
- C. W2USA will not engage in activities which are in conflict with authorized activities as described by the Commander, I Corps and Fort Lewis. The Installation Commander has the authority to enforce compliance by the activity with conditions enumerated herein, to inquire into the activity and to withdrawal his/her consent for its existence on the installation if deemed necessary in the interest of the Government.

II. MEMBERSHIP

- A. Membership:
1. Is open to active duty military, active duty military family members, retirees and their families, federal employees or anyone interested in amateur radio who wishes to volunteer his/her time and efforts for the betterment of the organization.
 2. Membership is voluntary. Persons may remain a member of the activity as long as they meet regulatory guidelines, even if they leave the Fort Lewis area.
 3. Non FCC licensed individuals are welcome to participate in activities as guests. Membership discrimination based on race, color, sex or national origin will not be permitted.
 4. All new members will receive a copy of these by-laws from the secretary. All members must abide by these by-laws and amendments.
- B. New member requirements:
1. Complete activity registration and information form(s).
 2. Payment of \$12.00 per year fee or \$3.00 per quarter to maintain membership.



- C. **Membership privileges:**
 - 1. Access to library of amateur radio publications.
 - 2. Short term loan privileges of certain W2USA's property.
 - 3. Right to attend tutorials sponsored by the activity.
 - 4. Right to vote on all activity matter.
 - 5. Right to hold elected offices.
 - 6. Adults related to a member and residing within his/her immediate household are granted associated membership status with all privileges listed above except #2, #4, and #5.
- D. **Sustaining membership:**
 - 1. Active membership is maintained by payment of annual dues of \$12.00 or \$3.00 per quarter.
 - 2. Dues are non-refundable and non-transferable to other individuals.
- E. **Termination of membership:**
 - 1. Membership may be terminated by a member at any time by notifying the secretary or treasurer.
 - 2. The activity will administratively terminate any membership if dues remain unpaid for one quarter beyond members expiration date.
 - 3. The activity may terminate membership for repeated violation of the by-laws or behavior detrimental to the activity carrying out its objectives. Violations shall be determined to have taken place by unanimous decision of the executive board. The member may request the question of whether an infraction has occurred by referring to the membership as a whole an will be decided by a quorum at the next scheduled business meeting with results binding on all parties.
 - 4. Unruly, disruptive, or destructive persons may have their membership terminated by the Garrison Commander and can be banned from the activity and/or Fort Lewis.
 - 5. A member whose membership has lapsed for any reason other than termination for reason under section II, E, 3 may reinstate his membership without need to fulfill new member requirements.
 - 6. Reinstatement of a member who has been terminated under section II, E, 3 requires the sponsorship of a member and a 2/3 vote of the membership attending the business meeting.

III. VISITORS

- A. Visitors and guests are welcome at meetings.
- B. The secretary shall maintain a visitors log and all shall be extended and invitation to join.

IV. MEETING

- A. The activities monthly business meeting will be held the third Thursday of each month except on holidays.
- B. If a schedule change is made, it will be the responsibility of the secretary to make a reasonable effort to ensure members have been advised of the change.
- C. **Inability to hold a meeting or an event due to an emergency:**
 - 1. An emergency is defined as a circumstance arising when there is not a regular meeting scheduled between the time the circumstances become known and the scheduled activity. Normally this would be due to inclement weather or non-availability of the activities meeting place.



2. It shall be the responsibility of the President to make the final determination if an emergency does exist and if the event should be canceled or the location or date/time changed.
 3. The secretary shall make a reasonable effort to notify the members as the situation dictates.
- D. Quorum:
1. A quorum is necessary only to conduct business as outlined in sections II, E, 3; IV, B; VII, D; and X.
 2. A quorum is defined as those members present at a business meeting with a minimum of 7 members required.
 3. In the event a quorum cannot be attained, the issue will be announced at the business meeting and the vote will be conducted at the next business meeting with the majority of members present deciding the issue.
- V. SPECIAL CLASSES OR TUTORIALS TO BE SANCTIONED BY THE ACTIVITY
- A. Must be sponsored by a member(s).
 - B. Should not be scheduled to conflict with other previously announced activity meetings of activity.
 - C. These will require procedures of section III, A and B to be followed. Procedures outlined in section III, C shall become the responsibility of the member(s) sponsoring the tutorial.
- VI. EXECUTIVE BOARD MEMBERS
- A. The activity will be administered by an executive board. FCC licensed military and/or civilian radio amateur club members will make up the board. The board will consist of a President, Vice President, Station Custodian, Secretary, Treasurer, and Property Hand Receipt Holder:
1. Elections shall be held in December and terms shall run for one year commencing January 1 (except the Station Custodian and the Property Hand Receipt Holder who will be elected as the need arises).
 2. No individual shall be elected to the same office for more than two consecutive terms (except for the Station Custodian and the Property Hand Receipt Holder).
 3. Additional offices may be created by a majority vote of the members present at the business meeting and will run up to the next scheduled election.
- B. Duties:
1. The President - Preside over meeting and other events; act as the official spokesperson of the activity; finalize meeting agenda; enforce by-laws.
 2. The Vice President – Assume the duties of the President in the President’s absence; arrange educational or tutorial portions of regular meeting agenda; insure necessary hardware for meeting programs have been arranged.
 3. The Station Custodian – Ensure the activity remains compliant with all FCC rules and regulations. Since the Station Custodian has the honor of their name on the actual FCC license, all debates regarding radio transmissions and receptions will be settled by the Station Custodian.
 4. The Treasurer – (Must be Active Duty Military) Maintain and account for all funds and submit updates as necessary to the secretary; interface with funds contact at DPCA.



5. The Secretary – Publish a membership roster for distribution to the membership at least annually; maintain guest book; handle official activity correspondence, record and present the minutes of business meetings.
 6. The Property Hand Receipt Holder – (Must be Active Duty Military or DA Civilian) Ensure accountability of all activities property; interface with installations activities for the acquisition of property.
- C. Chairmanships:
1. Positions requiring chairmanships may be approved by the executive board. While committee chairpersons may form bodies of interested members to assist in their functions, they are ultimately responsible as directed in the by-laws.
 2. Chairmanships shall be filled annually within 30 days following the election of officers. Any member (including an executive board member) may volunteer and where multiple volunteers exist, selection will be determined by a vote of the membership attending that business meeting. If no volunteers exist, duties shall be assumed by members of the executive board until such time as volunteers can be found.
- D. Executive board:
1. The executive board shall have charge of the various business transactions and authorize the expenditures of funds by and for the membership; it shall have the power to make contracts in the name of the activity when so needed in the promotion of the purpose set forth herein see that the treasurer's books are audited annually or upon change of treasurer.
 2. A majority of the executive board shall constitute a quorum for the executive board.

VII. ELECTIONS

- A. Shall be held as prescribed in section VI.
- B. Nominations may be made in writing to the secretary in advance of the election or from the floor the night of the election. Nominations will be made in writing with the consent of the nominee to the secretary.
- C. Voting shall be by secret written ballot of the active membership unless the election is by acclamation. Absentee ballots must be written and filed with the secretary within 30 days prior to an election.
- D. A special election shall be held when an office is vacated due to members resignation or leaving the area. The individual(s) elected shall serve until the next regular election.
- E. All regular elections must be announced at the business meeting preceding the election.
- F. An election may be rescheduled by a 2/3 vote of the attending members.
- G. Members will notify the secretary if unable to make the meeting. If two or more meetings are missed without notification the members board status will be terminated.

VIII. EQUIPMENT AND DONATIONS

- A. Members will not solicit equipment for funding off post commercial enterprises or private source as individual members. Any and all commercial donations/offers will be referred to the Chief, Community Recreation Division, DPCA.



- B. Equipment may be purchased for the activity through the DPCA in the name of the activity. Any equipment donated from individuals will be handled by the executive board in conduction with the Chief Community Recreation Division, DPCA. Members will not actively solicit equipment donations in the name of the activity unless they have approval from DPCA and the executive board.
- C. Fund raising efforts for the activity will be coordinated through the Chief, Community Recreation Division, DPCA.
- D. In no event shall the United States Government be held liable, in fact or spirit, for any indeptness incurred by the members of this activity.
- E. Volunteer examiners (VE's) are volunteers who are authorized by the volunteer examination coordinators (VEC's) that administer FCC amateur license exams. VE's are invited periodically to conduct amateur license testing, however the conduct of the exam and any fees involved fall under FCC guidelines, not U.S. Army Regulations. Test fees are not donations to the activities and will not be mixed with the DPCA/MWR account. VE's are personally responsible for the funds collected and not the U.S. Army.

IX. PROPERTY

- A. The property of the activity shall consist of such arictles as may properly come into its possession and property loaned to it by the government document and its members. All activity property will be documented and properly accounted for IAW Department of the Army Regulations.
- B. The facility and all non-private contents, including the equipment on hand receipt, is government property which will be managed in accordance with these by-laws. Members in good standing will be allowed building access provided an FCC licensed member is present.
- C. Upon dissolution of the activity, all government, organizational, and personal property will be returned to their owners. Personal property that can not be immediately returned will be held by DPCA for up to one year. Any other equipment will be donated to the Army MARS or other activity as decided by final vote fo the membership present.

X. USE OF ACTIVITIES PROPERTY

- A. Borrowed items must be made available for the membership use.
- B. Serial number and operability shall be checked at the time the item is borrowed and returned.
- C. The borrowing member is responsible for the cost of replacing or repairing any item damaged or lost through negligence.
- D. Loan period shall be a maximum of 30 days with exception decided by the Property Hand Receipt Holder. The Property Hand Receipt Holder will develop a list of equipment to be signed out and the length of time it can be signed out for.
- E. Borrower will be approved and certified on knowledge and use of equipment.

XI. AMENDING THE BY-LAWS

- A. A motion to amend or suspend a by-law may be made in writing to the secretary prior to a business meeting for placement on the agenda or from the floor during the business portion of a meeting.
- B. For a vote to be held, a quorum of the membership must be present.
- C. A 2/3 vote of the members present is necessary to pass a motion.



- D. If a quorum is not present or a motion fails to attain a vote, it may be reintroduced at the next regular business meeting:
1. Motions scheduled to be reintroduced shall be made known to members not present through reasonable means.
 2. Absentee ballots will be accepted in advance of the second vote.
 3. A 2/3 vote of members present is required for passage on the second vote.
 4. Proxy votes are not authorized.

XII. ADOPTION

- A. All activities and functions of this activity shall be IAW applicable U.S. Army regulations and as approved by the Commanding General. All members agree to proceed in a safe cautious manner, recognizing the danger of the activities they are participating in, including dangers of electrical shock, RF radio energy, and heights.
- B. These by-laws shall become effective upon a majority vote of the voting members present and upon approval of the Commanding General or his representative. These by-laws shall supersede all previous constitutions and amendments except that it shall not effect officers elected nor specific agreements and contracts entered into under the terms of the previous constitutions until such terms of agreements or contracts shall have reached their expiration dates.



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~ Memorandum of Understanding ~ (Gary - W7NTF)

19 May 1998

To: Fort Lewis Amateur Radio Activity, W2USA

Subject: Issues for inclusion in 145.41 MHz repeater Memorandum of Understanding

Fellow FLARA members:

Here are some issues that I feel should be included in any formal memorandum of understanding. We can discuss these one by one in detail, at your convenience, if exception is taken to anything specified herein.

Assumptions: (Some are negotiable, others are not)

In return for the use of W7NTF's 145.41 MHz repeater station for club activities, the Fort Lewis Amateur Radio Activity (FLARA) W2USA is requested to provide:

- A reasonably accessible site with adequate security, AC power, 100' high (minimum) antenna support, Class-A phone line for use in support of autopatch operations, and independent off-the-air control of the repeater, also, whenever possible, any incidentals that would assist in efficient operation of the repeater system.

W7NTF agrees to provide (while retaining ownership of):

- One each Motorola Micor Compa-Station VHF repeater, LinkComm RLC2A microprocessor repeater controller with accessory autopatch interface board, Wacom WP-639 BP/BR duplexors, repeater DC power supply (35 amp), 150' of Andrews 7/8" heliax low-loss antenna cable with commercial connectors, repeater antenna system. A listing of makes/models/serial numbers will be provided for use in program Operation Identification.
- Should FLARA desire use of the HF remote base system available on the LinkComm RLC2A controller, W7NTF shall provide (but retains ownership of) an Icom IC751 or other suitable all-mode HF radio transceiver, equipped with an optional CAT computer-serial port.

In support of the IC751, use of a HF log periodic antenna is requested of W2USA, except possibly at those times when W2USA is involved in an activity that requires use of said HF LP antenna. In such a situation, W2USA is requested to provide another suitable multiband HF antenna in its place, thus assuring uninterrupted availability of the HF remote.

- W7NTF normally assumes all responsibility for maintenance and general upkeep of all of his equipment and antenna systems, except in the case of acts of vandalism or abuse, as determined by law enforcement or other authorities. Abuse or vandalism of any kind is grounds for immediate removal of W7NTF's equipment from FLARA, which may also result in the FLARA's callsign being removed from the system.



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General:

- **W7NTF retains all rights to the 145.41 MHz frequency pair and PL tone of 118.8 Hz, as they are coordinated in his name by WWARA. FLARA's use of the 145.41 MHz repeater system shall be governed by requirements of Gary, W7NTF, the FCC, and the WWARA, not specifically in that order.**
- **Should this relationship no longer be in the best interest of W7NTF or W2USA, either may choose to dissolve it at any time, contingent upon return of all property to its respective owner in good working condition (in same or better condition than when the arrangement began).**
- **At no time shall any activity or member of the FLARA, relating to the use of or hosting of W7NTF's 145.41 MHz repeater, cause legal action or undue hardship to its owner. Use of the system is provided in the spirit of amateur radio service as a courtesy to the FLARA by W7NTF, in return for a suitable location and other support, as outlined herein....As long as the W2USA's callsign remains on the repeater, FLARA shall assume all responsibility for its use, implied or direct. W7NTF shall be held harmless in any and all issues or disputes relative to the use of/or hosting of the 145.41 MHz repeater by the FLARA, W2USA.**
- **In an effort to increase exposure of the Fort Lewis Amateur Radio Activity, the FLARA callsign, W2USA, will be programmed into the RLC2A repeater controller. At such time, W2USA assumes full responsibility for all issues, legal, ethical, or otherwise relative to the 145.41 MHz repeater system, both on the air and off the air.**
- **The autopatch shall be operated as a closed system, according to good amateur radio practice; it is specifically limited to paid FLARA members only. The only possible exception might be the use of a direct-dial-911 feature (tentative, to be enabled at a later time) offered to the public for emergency use....Meanwhile, FLARA members should, in the interest of nurturing goodwill, assist non-members in the use of the autopatch in case of emergencies.**
- **Autopatch and repeater control codes shall NEVER be divulged to non-FLARA members for any purpose as they are considered confidential-privileged-information, unless specifically authorized by Gary, W7NTF. Autopatch or repeater control codes will NEVER be divulged over the air. Abuse of this nature will be handled on a case by case basis. Offenders shall lose their privileges.**
- **The autopatch shall be utilized in accordance with current Federal Communications Commission rules, and is not intended to replace pay or cellular phones, or for avoiding payment of long-distance charges. Primarily, the autopatch should be used for communication of a general non-commercial, non-business nature. All conversations on the autopatch shall be in good taste as there may be many people listening, to include children.**



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- In a similar manner, the HF remote base, if installed on the 145.41 MHz repeater system, shall be operated as a closed system in accordance with good amateur radio practice, with particular attention given to the class of license held by the individual operator. Control of the HF remote or any other function requiring use of control codes shall be specifically limited to paid FLARA members only, unless otherwise specified by Gary, W7NTF. Exceptions are such things as providing public access to W7BUN's Sunday Swap and Shop Net on Sunday mornings. Non-members and passers by the frequency are all encouraged to join in on the fun as active participants. However, during the course of this type of operation, a FLARA member must stay on frequency at all times to monitor for infractions or technical problems, or otherwise terminate operation of the remote system....
- In the interest of license preservation, copies of members' licenses should be kept on file with a signed agreement saying words to the effect the "Each individual using the 145.41 MHz repeater assumes full responsibility for their actions as a duly appointed control operator, by virtue of having consciously enabled a PL tone of 118.8 Hz in their radio, and depressing a push to talk button on a radio transmit frequency of 144.81 MHz." This should be all encompassing, not specifically limited only to casual operation, but it must also include use of the autopatch and/or HF remote base, and all instances where repeater control codes are utilized. Individuals not signing said agreement will not be given control codes for the autopatch or HF remote, and will be prohibited from their use, unless assisted by a bonafide control operator who shall assume full responsibility.

Sincerely,

Gary E. Kohtala – W7NTF

~ Memorandum of Understanding ~



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(Activity Phone Lines)

21 MAY 98

MEMORANDUM FOR RECORD

SUBJECT: Class "A" Phone Line Understanding

1. This is to inform you that the activity has a class "A" phone line that is attached to the 145.41 MHz repeater for autopatch/control privileges.
2. The class "A" phone number is (253) 967-3962.
3. No long distance calls are authorized on any of the phones or the autopatch, even if you use a phone card or such....
4. Do not except collect calls through any phones.
5. If any charges appear on the phone bill, we will lose all phone privileges in the building to include or autopatch.
6. POC this action is SSG Terry R. Waters – W7EOD at (253) 912-8587.

**TERRY R. WATERS
SSG, USA**



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~ The Points System ~

Event	Points	Remarks
Attend Meetings	2	Every Thursday That the Club is open
Check Into Nets	1	Every net- Simplex and Repeater
Newsletter contributions	2	Limit two per newsletter. Bi-monthly
New Member Sponsorship	4	Bringing in an active new member
New Member Active Duty	5	Bringing in an active duty military
Attend Club Events	2	Contests, Field Day or any other activity
Event Management	3	Planning, setting up, & getting an event started
Project Set Up	2	Planning and setting up projects for the club
Teach / Sponsor Classes	2	Novice/Tech classes, classes for the members
Attending Work Parties	2	Participating in Clean up / Work parties



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~ Tones ~

(STILL NEEDED)



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~ Auto Patch ~

(STILL NEEDED)



~ Equipment SOP's ~

I. COMPUTER

II. PACKET

- A. Change it to reflect "YOUR" callsign by using the following procedure:
 - 1. After you are in the Packet Program
 - 2. Enter the Packet mode
 - 3. Hit ALT K to enter the setup screen
 - 4. Change the "MYCALL" to your own callsign
 - 5. Hit the ESC "3" times & go to "Files menu"
 - 6. Highlight the top "Save PcPakratt conf." & hit enter
 - 7. Highlight the 2nd save PK-232 Parameteres & hit enter
 - 8. Hit ESC & return back to packet & have fun
- B. When you are finished, please return the "MYCALL" back to N7PFE-3 using the steps in II., A.
- C. Some common commands:
 - 1. To connect: hit F3 + type the call to connect.
 - 2. To disconnect: hit F4.
 - 3. To clear RCV screen: hit ALT R
 - 4. To clear XMIT screen: hit ALT T
 - 5. To enter mailbox: F2
 - 6. To turn printer on/off: Shift F2

III. 2 METER (VHF) RADIO

IV. HF RADIO



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~ Submitting Newspaper Articles ~

WHO:

WHERE:

WHEN:

WHAT: The Fort Lewis Amateur Radio Activity hosts “Volunteer Testing” for individuals who want to earn a license from the Federal Communications Commission. Testing starts at 7 p.m. every second and fourth Thursday of the month in building 3E90 on North Fort Lewis, next to the MARS station. The Radio Activity conducts membership meetings on the third Thursday of the month at 7 p.m. For more information, call John Steele at (360) 491-4682 or George Ftikas at (253) 536-8388 after 6 p.m.

HOW: Submit a copy of the above



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~ Membership Roster ~

Treasurer	N2OBM	Trent Bronson	Tacoma	17 Jul 98	abmfg@hotmail.com
	AE4CX	Royce Evans	Tacoma	20 May 99	ae4cx@juno.com
	KF6GAQ	Gard Forester	Tacoma	12 Aug 99	
Secretary	KD7AJO	Janet Waters	Ft. Lewis	20 Nov 98	TJWAT@aol.com
	KD7CAT	Sevell Brown	Ft. Lewis	28 May 99	
	KD7CFS	David Maurer	Ft. Lewis	25 Jun 99	
Vice Pres.	W7EOD	Terry Waters	Ft. Lewis	20 Nov 98	Xthee@aol.com
	W7IEW	Jerry Espada	Olympia	18 Jun 99	
	KC7KAZ	Steven Stolen	Tacoma	17 Jul 99	stolens@serv.net
	AA7KN	Michael Garrett	Saudi	16 Oct 98	
	W7KYV	Shawn Gallant	Ft. Lewis	26 Feb 99	
	W7PAK	Pat Keyport	Tacoma	09 Jul 99	
	N7LBO	Robert Kirk	Tacoma	05 Apr 99	n7lbo@aol.com
H.R.H.	KC7LRP	Frank Escalera	Tacoma	28 May 99	escaler@ibm.net
R. Owner	W7NTF	Gary Kohtala	Spanaway	16 Sep 98	w7ntf@qsl.net
	AA7OH	James Elliott	Olympia	18 Dec 98	Jellio@thurston.com
	KB7OUZ	Mark Green	Roy	15 Jan 99	markkgreen@worldnet.att.net
License T.	N7PFE	Dick Raverty	Grapeview	31 Dec 98	n7pfe@emry.net
	KJ7QR	Marc Skogland	Tacoma	18 Dec 98	
	N7TQZ	George Ftikas	Tacoma	21 Aug 99	n7tqz@juno.com
	KC7TUE	Clint Wood	Ft. Lewis	15 Jan 99	
	KB7UTQ	Jim Deyoe	Tacoma	19 Feb 99	jdo063@aol.com
President	W7WK	John Steele	Olympia	18 Dec 98	typhoon@mail.tss.net
	KA7WTQ	Francine Keyport	Tacoma	19 Nov 98	
	KB7ZDS	Garry Miller	Tacoma	29 Apr 99	kb7zds@juno.com
	KA9YJH	Pat Kulas	Ft. McCoy	20 Nov 98	
	C/P	Ray Green	Roy	15 Jan 99	



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~ Various Frequencies and Web Sites ~

W2USA – members.xoom.com/W2USA
George Ftikas N7TQZ – members.xoom.com/UnbridldFury
Gary Kohtala W7NTF –
John Farr - KD6CLO - <http://www.geocities.com/SiliconValley/Bay/8363>
Nathan Johnson - KC7JHO - <http://www.flinthills.com/~kc7jho>
Mark Lockwood - KK7CU / DA1CU - <http://www.kk7cu.net>
Ryan Pocklington - KB9HNC - <http://www.geocities.com/Pentagon/3327>
RJ Savey - KC7ICM - <http://www.sirinet.net/~savey>
Guantanamo Bay Amateur Radio Club - KG4AN <http://www.geocities.com/CapeCanaveral/Launchpad/2552/index.html>
REBELS Amateur Radio Club Homepage <http://members.xoom.com/k7oly/rebels/index.html>
Amateur Radio Newsline Home Page - <http://www.arnewsline.org/>
Amateur Radio World-Wide - NW7US - <http://www.hfradio.org/>
Bry's Amateur Radio Links By G3XLQ / AF4K! <http://www.mnsinc.com/bry/hamlynx.htm>
Buckmaster's World Wide HamCall Server - http://www.buck.com/cgi-bin/do_hamcall
FCC Amateur Radio Forms - <http://www.fcc.gov/formpage.html>
FCC Daily Posting of New / Upgraded Callsigns - <http://www.lantz.com/cbs/index.html>
Ham Radio Online - <http://www.hamradio-online.com/>
KE7LE Repeater Group - <http://members.xoom.com/KE7LE>
NW Saturday Swap Net - 145.33 (local) - <http://www.pcez.com/swapnet>
QRZ! Ham Radio - Call Sign Look Up - <http://www.qrz.com/>
Rick and Leigh Geittmann's Home Page - <http://www.kalama.com/~riclei>
Ten-Ten International Net - <http://listserv.Lehigh.EDU/lists/tenten-1>
Washington State Mars - <http://www.ieway.com/~wamars>
Washington Experimenters TCP/IP Network (WETNET) - <http://www.wetnet.ampr.org/>
WM7D's Callsign Database - With 10-10 Numbers - <http://www.wm7d.net/fcc/callsign.html>
Alinco - <http://www.alinco.com>
Collins - <http://www.wa3key.com/collins.html>
Cushcraft - <http://www.cushcraft.com/>
Icom - <http://www.icomamerica.com/>
Kantronics - <http://www.kantronics.com/>
Kenwood - <http://www.kenwood.net/>
MFJ - <http://mfjenterprises.com/>
Yaesu - <http://www.yaesu.com/>
The News Tribune - Tacoma's Newspaper Online – <http://www.tribnet.com/>
Washington State DOT Pass Reports - <http://traffic.wsdot.wa.gov/sno-info/>
Yahoo Weather Report For Fort Lewis, Washington http://weather.yahoo.com/forecast/Fort_Lewis_WA_US_f.html