



TASMA NEWS

Two Meter Area Spectrum Management Association

Frequency Coordination and Spectrum Management for Southern California

Regular General Meeting – Saturday, August 25, 2007

Chairman’s Message
Bob Dengler, NO6B



Fellow TASMA members:

It's summertime already. For me, it's been a very busy 3 months since our last general meeting, with trips to the Dayton Hamvention & a combined business/vacation trip to Hawaii. Dayton was fun, but seemed a bit "off" from my last visit. Absent this year was the Repeater-Builder booth, where I would have looked forward to long

chats with several of the most knowledgeable repeater people in the country. Still it was well worth the trip, with the usual 2,500+ space flea market taking up the balance of my time. Of course I attended the National Frequency Coordinator's Council forum, along with our Board Member-at-large & Database Manager Howard KG6GI. Although many topics were on the agenda for this forum, virtually the entire hour was consumed by a single subject: D-Star, a new 100% digital voice & data mode manufactured by Icom that uses much less bandwidth than analog FM. Which leads me to my "pitch" for our upcoming general meeting.

We've had a number of coordination requests for new D-Star systems over the past year, & we've reached a point where there are simply no more pairs available for these systems. A large part of the problem is that we're trying to accommodate these narrow digital systems on relatively wide analog FM channels. This wastes spectrum at a time when we don't have the spectrum to waste. Some D-Star system owners in other parts of the country have attempted to utilize 10 kHz splinter channels between existing 20 kHz spaced repeater pairs in the 144.5-145.5 MHz repeater sub band, but this has proved to be unworkable as it causes severe interference to existing analog FM repeaters. We need to find another solution. Fortunately, the Technical Committee has found one in two small pieces of spectrum that are presently mostly assigned to packet & are largely

unused. Although the proposed output side of this spectrum is outside the repeater sub band, the FCC has chosen to allow us to decide how to classify D-Star operations. In consulting with local area ARRL official observers and other local frequency coordinators, we have concluded that D-Star "repeaters" adhere to the FCC definition of "auxiliary links", which may operate within the four proposed D-Star output frequencies of 145.585, 145.595, 145.605 & 145.615 MHz, with inputs 600 kHz below at 144.985, 144.995, 145.005 & 145.015. These four proposed new D-Star pairs will relieve the spectrum crunch these systems have created, provide for immediate growth of this new spectrum-saving mode without impacting existing repeaters, & most importantly, set an example for the rest of the country that D-Star systems can co-exist with each other at 10 kHz channel spacing, thereby demonstrating the true value of digital voice communications.

I urgently request your presence at this upcoming meeting & support of this bandplan change proposal. This is our chance to either lead the country's frequency coordinators on this issue, or regress back to the old days of "delay, defer & discourage" new activity. The way our hobby is heading, we can't afford to go back.

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**Next Meeting in Walnut on
August 25th**

TASMA's mid-year meeting of 2007 will take place on Saturday morning, August 25th at Walnut Public Library at 21155 La Puente Road next to City Hall in Walnut, a few miles northwest of the 60/57 intersection. From 57 North, exit at N. Grand and proceed north; turn left and proceed approximately 1/2 mile.



Talk-in Frequency = 146.64 MHz, PL = 167.9 Hz

Please arrive at 10:00 AM to take care of renewing your membership and avoid disrupting the meeting. The meeting will start promptly at 10:30.

Agenda for TASMA General Meeting August 25th:

1. Registration
2. Call to Order
3. Introductions
4. Approval of Previous Minutes
5. Treasurer's Report
 - Membership Status
 - Budget and Financial Review
6. Correspondence Summary
7. Committee Reports:
 - NFCC Report
 - Technical
 - TC Process Update Report
 - TASMA database
 - Old Business
 - Report on Membership Drive

8. New Business

- Band Plan Changes
- Discussion of Digital Voice Modes
- Common PL's For Open Repeaters
- Nominations For 2008 Board
- Open Forum

9. Next Meeting Date

Membership Drive Results

Howard, KG6GI

As reported last month, your Board conducted a membership drive by sending a letter to each non-member Trustee and Alternate Contact of record in our repeater database. This letter was sent to both the address of record in our files as well as the address in the FCC database, where they differed. TASMA mailed out 412 letters to 271 Trustee's or Alternate Contacts.

As a service, we also provided a copy of the information in our database for one repeater for verification of its accuracy.

We are pleased to report that the membership drive has proved to be quite successful. As of our last mailing we have received 28 membership applications resulting in a 33% increase in membership to 103 members.

In addition we received 37 RFC Updates. Unfortunately we also received 78 returned undeliverable letters.

Within the 78 undeliverable letters were 21 where there was no longer a license of record for the Trustee, the individual had relocated out of the area or a letter to the Trustee's FCC record of address was returned undelivered. These 21 repeaters are candidates for possible de-coordination.

TASMA Needs Specialists

TASMA is in urgent need for members to step forward and help with the operation of the Association. The Technical Committee has recently lost two members and is now down to 3 regular members.

Mike Marin has announced that he will not be able to fill the Treasurer role next year. Other people are stretched too thin to continue the current level of activity.

Positions that need filling include:

- Treasurer
- Newsletter Editor
- Secretary
- NFCC Representative
- Mail Manager
- Database Specialist
- Coordination Specialist

Anyone with a few years of operating a repeater should be an excellent candidate for the Technical Committee, as well as the NFCC Representative. Someone who can handle detail and is familiar with office computer operations should consider the Mail Manager or the Database Specialist. The Newsletter organizes the newsletter, obtains input from the obvious contributors, prepares some special articles and participates in the management of the organization. The Secretary maintains and publishes the records of our meetings. This is particularly critical for the Technical Committee for these minutes are the official records of Coordinations and Terminations.

Without additional volunteers it will not be possible to maintain the level of activity we've enjoyed for the past several years.

Bandplan Changes For Digital Modes

Howard Brown, KG6GI

The Technical Committee's proposal to adjust the band plan to accommodate the digital modes deserves very careful consideration. As you Chairman has noted, these modes offer the opportunity to make more efficient use of the spectrum, and without them accommodating digital modes may prove very difficult.

Part 97.201 has recently been modified to permit auxiliary stations between 145.5 and 145.8 MHz. According to an ARRL article published on 15 April 2004 during the rule making phase, "The FCC additionally proposed a rule change that would make Kenwood's *Sky Command* system legal for operation within the US. The Commission said it believes Kenwood's proposal "will be consistent with our flexible-use policy in the Amateur Service." The proposed amendment to §97.201(b) of the rules would permit auxiliary operation on 2 meters above 144.5 MHz--with the exception of the satellite subband 145.8 to 146.0 MHz--in addition to frequency segments already authorized. The *Sky Command* system permits the user to operate certain Kenwood equipment remotely via a VHF/UHF handheld transceiver."

In order to implement the proposal, the applicant will have to apply for a coordination as an Auxiliary station as defined in Part 97.3(a)(7). This will permit us to coordinate a transmit frequency in the range of 144.5 to 145.8 in accordance with Part 97.201(b).

The applicant could apply for a coordination as a Repeater as defined in Part 97.3(a)(39). In this case TASMA would endeavor to coordinate a frequency pair in accordance with Part 97.205 and the local band plan. This will generally be quite difficult both because most defined frequencies are already co-channelled 2.5:1 and the digital modes and analogue FM are incompatible modes.

FCC Regulations Part 97.3(a)(7)

§97.3 Definitions.

(a) The definitions of terms used in Part 97 are:

...

(7) *Auxiliary station.* An amateur station, other than in a message forwarding system, that is transmitting communications point-to-point within a system of cooperating amateur stations.

...

(39) *Repeater.* An amateur station that simultaneously retransmits the transmission of another amateur station on a different channel or channels.

...

Subpart C--Special Operations

§97.201 Auxiliary station.

(a) Any amateur station licensed to a holder of a Technician, Technician Plus, General, Advanced or Amateur Extra Class operator license may be an auxiliary station. A holder of a Technician, Technician Plus, General, Advanced or Amateur Extra Class operator license may be the control operator of an auxiliary station, subject to the privileges of the class of operator license held.

(b) An auxiliary station may transmit only on the 2 m and shorter wavelength bands, except the 144.0-144.5 MHz, 145.8-146.0 MHz, 219-220 MHz, 222.00-222.15 MHz, 431-433 MHz, and 435-438 MHz segments.

(c) Where an auxiliary station causes harmful interference to another auxiliary station, the licensees are equally and fully responsible for resolving the interference unless one station's operation is recommended by a frequency coordinator and the other station's is not. In that case, the licensee of the non-coordinated auxiliary station has primary responsibility to resolve the interference.

(d) An auxiliary station may be automatically controlled.

(e) An auxiliary station may transmit one-way communications.

...

§97.205 Repeater station.

(a) Any amateur station licensed to a holder of a Technician, General, Advanced or Amateur Extra Class operator license may be a repeater. A holder of a Technician, General, Advanced or Amateur Extra Class operator license may be the control operator of a repeater, subject to the privileges of the class of operator license held.

(b) A repeater may receive and retransmit only on the 10 m and shorter wavelength frequency bands except the 28.0-29.5 MHz, 50.0-51.0 MHz, 144.0-144.5 MHz, 145.5-146.0 MHz, 222.00-222.15 MHz, 431.0-433.0 MHz and 435.0-438.0 MHz segments.

(c) Where the transmissions of a repeater cause harmful interference to another repeater, the two station licensees are equally and fully responsible for resolving the interference unless the operation of one station is recommended by a frequency coordinator and the operation of the other station is not. In that case, the licensee of the noncoordinated repeater has primary responsibility to resolve the interference.

(d) A repeater may be automatically controlled.

(e) Ancillary functions of a repeater that are available to users on the input channel are not considered remotely controlled functions of the station. Limiting the use of a repeater to only certain user stations is permissible.

(f) [Reserved]

(g) The control operator of a repeater that retransmits inadvertently communications that violate the rules in this Part is not accountable for the violative communications.

(h) The provisions of this paragraph do not apply to repeaters that transmit on the 1.2 cm or shorter wavelength bands. Before establishing a repeater within 16 km (10 miles) of the Arecibo Observatory or before changing the transmitting frequency, transmitter power, antenna height or directivity of an existing repeater, the station licensee must give written notification thereof to the Interference Office, Arecibo Observatory, HC3 Box 53995, Arecibo, Puerto Rico 00612, in writing or electronically, of the technical parameters of the proposal. Licensees who choose to transmit information electronically should e-mail to: prcz@naic.edu.

1. The notification shall state the geographical coordinates of the antenna (NAD-83 datum), antenna height above mean sea level (AMSL), antenna center of radiation above ground level (AGL), antenna directivity and gain, proposed frequency and FCC Rule Part, type of emission, effective radiated power, and whether the proposed

use is itinerant. Licensees may wish to consult interference guidelines provided by Cornell University.

2. If an objection to the proposed operation is received by the FCC from the Arecibo Observatory, Arecibo, Puerto Rico, within 20 days from the date of notification, the FCC will consider all aspects of the problem and take whatever action is deemed appropriate. The licensee will be required to make reasonable efforts in order to resolve or mitigate any potential interference problem with the Arecibo Observatory.

...

National Frequency Coordination Council (NFCC)

Howard Brown, KG6GI

The NFCC had a one hour forum lead by Jay Maynard, K5CZ the current President. Jay indicated that they accept that the FCC is unlikely ever to want a single point of contact. They believe that possibly there could be of value in maintaining coordination standards and representing the coordination bodies. However, there was little or no interest in discussing these issues. The meeting ended up discussing the recent proposal by the Illinois coordination body for incorporating narrow bandwidth systems (e.g. D-Star) into band plans to some considerable depth. Arizona is also coming up with an alternate proposal..

Spawned mostly by the Dayton, the NFCC re-mailer has forwarded quite a number of messages discussing the impact on Band Plans of the digital modes (primarily APCO25 and DStar). These modes are incompatible with analog FM repeaters. At least two band plan recommendations have recently been presented, one by an Illinois group and another by an Arizona group. The issue has been made somewhat more complicated by release of an opinion by the FCC calling in question whether D-Star is, in fact, a repeater.

In recent weeks, a very intense dialog has taken place between the President of the NFCC, Jay Maynard, K5ZC, our Chairman, NO6B, the President of NAARC, the operator of the Mount Diablo D-Star repeater, Tim Barrett, K6MDD and others. My summary is that the Jay advocates dealing with D-Star (and other narrow band systems) as a repeater within the currently defined bands. Bob advocates dealing with D-Star as an Auxiliary radio (if requested by the coordinate applicant so requests) and the Northern California folks advocates dealing with D-Star as a non-repeater entity.

All agree that D-Star and other narrow bandwidth systems need a toehold to permit the technology and the regulations to become reconciled.

Thoughts On Standardized CTCSS Tones

Howard Brown, KG6GI

The Technical Committee has recently proposed standardizing the CTCSS tones for 'open' repeaters in our region. The purpose is that it will make it more convenient for amateurs who are visiting from outside our region to operate local open repeaters.

I have considered this suggestion and find I am opposed to the change. TASMA has received no written requests for this change. Further, in addition to the CTCSS tone the user must learn the repeater frequency as well as the repeater location. The frequencies and location are available in the ARRL (and other) repeater directories. Having looked up all that information, the required PL tone is readily available from the same source. The ARRL Repeater Directory does not currently list the county by county standard PL tones.

Further such a change will require repeater to update not only their physical repeater but also their documentation. Many clubs have had their repeaters on the air for many years and their PL tones are part of their personality.

If this change is desired by the membership, I would propose that the change be limited to new repeaters or conversion of closed/private repeaters to open status.

Update Your E-Mail Address

Many of the e-mail addresses on our list are quite old and the Board is concerned that members may not be able to receive communication including the newsletter or the Reflector. Mike maintains the list based on addresses provided on membership renewal forms.

Recently, many people are changing from dial-up ISPs to broadband service. As a result, many e-mail addresses are becoming obsolete.

If your address has changed, please send a message to Mike Marin, WW6MM at ww6mm@soara.org.

Newsletter Announcement

Howard Brown, Editor

In a continuing effort to control costs, TASMA has elected to limit the newsletter to 1 oz. so that it can be mailed with minimum first class postage. This limits the mailed newsletter to 6 two sided pages. The full newsletter is available on the TASMA web site at <http://www.tasma.org>. The missing pages from the mailed copy will be noted in the table of contents.

General Meeting Minutes

TASMA 7 April General Meeting Minutes

Location:

Walnut Library
21155 La Puente Rd.
Walnut, CA 91789

These Minutes Are Not Approved

Attendees:

Members:

KG6FCT	Louis Frank
NO6B	Bob Dengler
KG6GI	Howard Brown
KG6ESC	Baltasar Cervantes
WH6UC	Benjamin Sanchez
KC6ACL	Pat Finke
KF6IBY	Javier Ibarra
WW6MM	Mike Marin
N6ISY	Dick Bruno

Guests:

	Maria Sanchez
KC6FNA	Jeannette Finke

Howard KG6GI provided a PowerPoint agenda & supporting documents for the meeting which was followed:

1. Registration.
2. Meeting called to order at 10:30AM by Bob NO6B.
3. Review of the minutes of the December, 2, 2006. Motion to accept the minutes with the typographical errors corrected. Motion made by Howard KG6GI, second by Mike, WW6MM, vote 11-0-0.
4. Mike presented a membership report for 1Q07 showing current membership and compared it to last year Mike outlined our approach to gain members from the repeater owner pool with a letter of solicitation for membership. The financial spreadsheet presented by Howard, KG6GI. Mike reviewed the data and stated that we are doing better than last year, but we need to address the lack of membership. \$3222.86 is the present balance in our bank account and with our present budget we should finish the year with the same amount. Our current membership is approximately 85, and we are planning to send letters to repeater trustees encouraging them to join TASMA. Howard displayed the letter to be sent and how it will contain all the information on the repeater for the owner. Mike also mentioned the technical committee has not submitted any expense for this year and so the numbers may be biased at this moment.

5. Howard KG6GI summarized our correspondence at about 135 pieces of mail, all of which was scanned and placed in our database.
6. The National Frequency Coordination Council (NFCC) report was presented by Howard. The report is in the news letter. Two groups from New York and Connecticut were added and certified. Bob commented on how strict there By-Laws are.
7. Bob NO6B presented a general review of the actions of the technical committee as summarized in the newsletter. As a general comment the repeater owner operators have not provided the required correspondence.
8. TC process up date report by Bob He has presented a revised Technical Committee Purpose and Prf to be voted on after the meeting.
9. Howard KG6GI reported that the TASMA database is current. Who owns the coordination? The call sign of the repeater determinates who holds the coordination.
10. Open Forum
 - a. Bob NO6B presented an article in CQ VHF on FM Repeaters and the 2 meter bandplan for general review and discussion.
 - b. Bob NO6B started a discussion of digital repeaters, where they are, who is using them, and where or if they should they be placed in the bandplan. Howard reviewed the problems dealing with data transfers over D-star radios. Problems occur when using USB to RS232 adapters. P25 is commercial digital equipment and D-Star is amateur equipment for digital communications with pro and cons discussed for both. Howard KG6GI showed the D-Star location site map web page that gives an indication of their number. The SOARA web site has additional information including links and equipment listing.
 - c. Do we want a separate D-Star frequency for simplex was asked by Bob. Bob and Howard reviewed some of the limitations. Note that D-Star is not compatible with P25. 146.12 is for satellite
 - d. How many people are fermillure with the ARRL band plan by bandwidth, if adopted it would cause problems between the incompatibility between digital and analog.
 - e. LA Marathon review by Bob. Best public exposure we need more people.

www.lamarathon.com and
www.lamarathon.ham-radio-op.net are
web sites for more information and to
volunteer

- f. Next General Meeting to be August 11, 2007 at this same place (Walnut library).

11. Motion to adjourn at 12:25. Motion by Howard KG6GI, second by Pat KC6ACL.

Respectfully submitted,
Louis Frank KG6FCT Secretary

Board Meeting Minutes

TASMA March 7 Board Meeting Minutes

Location:

NPM Community & Senior Center
24932 Veterans Way
Mission Viejo, CA 92692

These Minutes Are Not Approved

Attendees

Bob Dengler	NO6B
Patricia Finke	KC6ACL
Howard Brown	KG6GI
Louis Frank	KG6FCT
Mike Marin	WW6MM

1. Call to Order by Bob NO6B at 9:40 A.M.
2. Bob initiation of a discussion on the possession of the holder of coordination. Howard, KG6GI, proposed "That the holder of the call-sign defined in the call-sign field of the approved RFC is the individual or organization responsible for approval of all changes to this coordination. Second by Mike, WW6MM, and approved by a vote 4-0-0.
3. Review of "Technical Committee Purpose and Processes Outline" Some changes made to this document. It will be updated by bob and reviewed in a special board meeting to be held after our general Meeting in April.
4. Howard led a review of the March 2007 newsletter.
5. Howard started a discussion on the need for fresh blood in the organization
6. Mike Reported on the Internet site:
 - a. New passwords were distributed to board members,
 - b. The mailing list, only people on the mailing list can send mail.
 - c. Bob stated that the ARTSCI server is sending a lot of spam.

7. Howard presented the letter "Trustee & Alternate Contact Solicitation (update 2)" and conducted a review. Minor changes were made. Further discussion on the size of this task and how we would handle the response.
8. Reading and approval of the Minutes from the January 13, 2007 Board meeting. Pat called for a motion of approval as corrected. Motion by Pat KC6ACL, 2nd by Mike WW6MM, vote 3-0-0.
9. Bob stated that our insurance is from June through the following May and the insurance has to be in force to reserve the room at the Walnut Library, there for Mike will look into paying the insurance ahead and obtaining the required certificate. This will allow Bob to reserve the room for the year.
10. Mike will develop a budget for 2007 and distribute it by e-mail to the board for review.
11. Mike has set up mail forward accounts to facilitate receiving electronic forms for RFC, and interference.
12. Motion to adjourn at 1:07 P.M. Motion by Mike WW6MM, 2nd by Howard KG6GI, vote 4-0-0.

Respectfully submitted by
 Louis Frank KG6FCT
 TASMA-Secretary

TASMA July 28 Board Meeting Minutes

Location:

**SewVac LTD
 1762 Clark Ave
 Long Beach, Ca 90815**

These Minutes Are Not Approved

Attendees

Bob Dengler	NO6B
Patricia Finke	KC6ACL
Howard Brown	KG6GI
Louis Frank	KG6FCT
Mike Marin	WW6MM

1. Call to Order by Bob NO6B at 10:00 A.M.
2. Bob initiation of a discussion on the removal of members of the technical committee based on attendance at meetings and participation in the technical committee. Motion to ratify and approve that David Tello KC6ZZQR and John Fleming KK6NJ were removed from the technical committee by Bob NO6B as of June 2 Second. Motion by Pat Second by Lou vote 4-0-0.
3. Bob initiation of a discussion on the spam from the server we use and the need for it to be fixed. Meanwhile he is filtering all mail coming from the

ARTSCI reflector; mail to Bob will have to be directly addressed.

4. Bob initiation of a discussion on the different tasks that need to be done and who should do them. There is a strong need for more active members to contribute to getting the tasks done.
 - General Secretary
 - Mail handling
 - Data base maintenance
 - News letter editor
 - Treasurer
 - Technical committee Chairman
 - Technical committee Secretary
 - Technical committee members
5. Bob initiation of a discussion on TASMA to offering take over the 440 – 450 MHz band coordination or merge with SCRRBA. This would generate more interest among the members and result in more active members. Bob suggests bring up the motion at the next general meeting.
6. Reading and approval of the minutes from the January 13, 2007 Board meeting. Pat called for a motion of approval as corrected. Motion by Howard, 2nd by Pat, vote 4-0-0.
7. Reading and approval of the minutes from the April 07, 2007 ("1 minute") Board meeting. Pat called for a motion of approval as corrected. Motion by Howard, 2nd by Pat, vote 4-0-0.
8. Howard led a review of the July 2007 News Letter.
 - Review of response to the membership drive and repeater verification data letter.
 - Coordination tasks have been identified based on the response to the above letter.
 - The next general meeting date is dependent on the insurance certificate.
9. Review of the data summary from the mailing. A Motion was approved that TASMA would recognize Trustee addresses in the FCC ULS data base rather than the address data in our database.
10. Howard has indicated the need to work with our data base be made easier and has requested Brian, NJ6N to assist. Howard will report back at the next Board meeting.
11. Mike Reported on the Internet site:
 - a. New passwords were distributed to board members,
 - b. Regarding the reflector, only people on the mailing list (recipients) can send mail on that reflector.

- c. Bob complained once again that the ARTSCI server is sending a lot of spam.

12. Motion to adjourn at 12:30 P.M. Motion by Howard KG6GI, second by Pat KC6ACL vote 4-0-0.

Respectfully submitted by
Louis Frank KG6FCT
TASMA-Secretary

Technical Committee Meeting Minutes

TASMA 2 June Technical Committee Meeting Minutes

These minutes are not approved

Location

Denny's Restaurant
1560 Lincoln Blvd.
Santa Monica, CA 90404

Note: Meeting relocated from Red Cross bldg. due to lack of availability

Bob NO6B observed those present and then announced that David Tello KC6ZZQR and John Fleming KK6NJ were removed from the Technical Committee as of this date, the three members present constituted a quorum to have the meeting.

1. Meeting called to order by Matt W6KGB at 10:30 AM.
2. Technical Committee attendees:

Matt Lechlitter, W6KGB	Chairman
Louis Frank, KG6FCT	Secretary
Bob Dengler, NO6B	Ex-officio mbr

Guest Attendees:

Skip Hansen	WB6YMH
Andrew Ormonde	KB6OPR
Abel Montes	N6ENL
Ken Chafin	W6CPA
Leon Brown	KC6JAN

3. Reading of minutes from the February 24th 2007 TC meeting. Motion to approve by W6KGB, second by KG6FCT, vote 1-0-0.
4. Bandplan change proposal introduced by NO6B. The change would create four new pairs specifically for D-Star systems with outputs at 145.585, 145.595, 145.605 & 145.615 MHz & inputs 600 kHz below (144.985, 144.995, 145.005 & 145.015 MHz) using spectrum previously allocated for packet & the edge of a FM voice simplex sub-band. Although the outputs fall within spectrum where only auxiliary stations are allowed,

Chairman Bob Dengler explained that the nature of D-Star system operation classifies it as an auxiliary station per the FCC definition in Part 97.3 (a)(7). Motion to submit the proposal to the general membership for vote at the August 2007 general meeting by W6KGB, second by NO6B. Vote 0-0-1 (KG6FCT abstaining). W6KGB casts deciding vote in favor of the motion; motion passed.

5. Continued Business from Previous TC Meetings:
 - A. **146.730 K0JPK** Rio Hondo Peak – System update request required. Motion to discontinue item as the system is in compliance with respect to CTCSS tone use by W6KGB, second by KG6FCT, vote 1-0-0.
 - B. **145.460 W6IER** Sunset Ridge – System observed at different location (building). Complete RFC update received. Motion to accept RFC by W6KGB, second by KG6FCT, vote 1-0-0.
 - C. **146.91 KC6RZY** Chatsworth Peak - Release of coordination to KA6IJN. Complete RFC received from KA6IJN. With release letter from KC6RZY already received, motion to accept RFC & complete transfer by W6KGB, second by KG6FCT, vote 1-0-0.
 - D. **146.910 KC6WGF** Running Springs – Transfer of coordination to KF6KDS. RFC received. Motion to complete transfer & accept RFC with provision of 30 watts max. Transmit power out of cabinet into feedline. Motion by W6KGB, second by KG6FCT, vote 1-0-0.
 - E. **147.210 KE6IYC** Mt. Wilson – New application. RFC denied at previous TC meeting due to no pairs available for requested location. Applicant has requested to be placed on the waiting list. Motion to place on waiting list by KG6FCT, second by W6KGB, vote 1-0-0.
6. Test Coordination Reviews:
 - A. **144.895 W6COH** Hemet. Bob NO6B reported that he is unable to verify operation of the system & believes that it is not on the air. Coordinee has also requested a frequency change. Motion to cancel test on 144.895 by KG6FCT, second by W6KGB, vote 1-0-0.
 - B. **144.895 N6WZK** Mt. Wilson: System observed to be continuing to operate outside of coordinated operating parameters (excessive deviation, de-sense). Motion to terminate test

coordination at next TC meeting unless system is brought back within coordinated parameters. Motion by KG6FCT, second by W6KGB, vote 1-0-0.

- C. **145.200 WA6IRC** Contractor's Point (DStar). Interference issues discussed; test will continue pending further investigations.

7. Interference Complaints:

145.360 WB6YMH Palos Verdes – Coordinate requests change in frequency due to interference from KQ4ZZ Box Springs Mtn. Item tabled to next meeting by W6KGB, second by KG6FCT.

8. New RFCs/updates:

- A. None at this time.

9. New Business:

A. **Coordination Waiting List**

- a) N6WZK Mt. Wilson
- b) KE6IYC Mt. Wilson

- B. **146.115 K6PSK** Hollywood Hills: system observed off the air. Motion to send “non-op” letter to K6PSK requesting that system be returned to coordinated parameters within 45 days, otherwise the coordination will be terminated. Motion by W6KGB, second by KG6FCT, vote 1-0-0.

- C. **Open repeater CTCSS standardization proposal:** Bob NO6B submitted a proposal to adopt a standard set of CTCSS frequencies for all open repeaters. The proposal is as follows:

LA County: 100.0
Ventura County: 127.3
Santa Barbara County: 131.8
Orange County: 136.5
Greater San Bernardino & Riverside Counties: 146.2
San Diego County: 107.2
High desert (including Victor Valley, Palmdale/Lancaster & northern areas): 91.5
Low desert (Palm Springs & Imperial County): 162.2

A revised repeater list indicating the eventual open repeater CTCSS frequency reassignments was also presented &

discussed. Motion to submit the proposal to the general membership for vote at the August 2007 general meeting by W6KGB, second by KG6FCT, vote 1-0-0.

- D. Interference advisory from Burton Brink N6USO on 145.44 MHz. Discussed.

9. New RFCs, updates & notifications:

- A. **(No frequency) KK6SS** Apple Valley – new RFC: tabled; applicant to be asked to specify a frequency. Motion by W6KGB, second by KG6FCT, vote 1-0-0

- B. **145.200 KD6KTO** Juniper Hills – new RFC. Motion to table by W6KGB, second by KG6FCT.

- B. **147.300 KG6PD** Hesperia – note of silent key (KG6PD) by Jim Mustra (K6OLD). Motion to terminate coordination pending information received by next TC meeting. Motion by W6KGB, second by KG6FCT, vote 1-0-0.

- C. **144.970 KA6NCR** Johnstone Peak – change of ownership. Complete RFC & letter of transfer received. Motion to accept with provision to change output frequency from 144.970 to 144.950 in order to conform to the current bandplan. Motion by W6KGB, second by KG6FCT, vote 1-0-0.

- D. **147.450 W6FP** Oat Mountain – RFC form submission & database discrepancy review. Complete RFC received. Motion to accept by W6KGB, second by KG6FCT, vote 1-0-0.

- E. **144.505 W6COH** Hemet – RFC requesting frequency change from 144.895 MHz to 144.505. Motion to grant 9 month test coordination by KG6FCT, second by W6KGB, vote 1-0-0.

- 11. Adjournment: Matt W6KGB called for adjournment at 1:10 PM.

Recorded by Bob Dengler, NO6B

Respectfully submitted,

Lou Frank KG6FCT

2007 Schedule of Meetings

The following schedule has been established for TASMA's 2007 activities. The current Board hopes to adhere to this plan but it may have to be adjusted to allow for personnel and meeting space availability.

The Technical Committee meeting scheduled for 12 May was rescheduled to 2 June due to member availability. The Board meeting scheduled for 14 July was rescheduled to 28 July and the General Membership meeting scheduled for 11 August was rescheduled to 25 August due to Board member availability

Year 2007	Jan	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Board Meeting	13 (Sat)		10 (Sat)				28 (Sat)				3 (Sat)	
General Meeting				7 (Sat)				25 (Sat)				1 (Sat)
Technical Committee		24 (Sat)				2 (Sat)		25 (Sat)			10 (Sat)	

7M07 Financial Report

Mike Marin, WW6MM

This is the first time in few years in which TASMA has a good chance of closing the year with a surplus. The board membership drive using a solicitation letter is producing positive results. We started the year with 3,218.57 dollars in the bank, and that amount has increased to 3,858.44, which is a good sign at this time of the year. The combination of the solicitation letter and last year fee increase is starting to have a positive effect in the bank account.

The board invested \$396 in the printing and mailing of the solicitation letter, and we received 8 renewals (of long expired members) and 20 new memberships from the solicitation letter, and six new memberships we believe is also due to the same letter. In total, assuming each one of those members only contributed \$15 fees, then more than five hundred dollars were collected. That is only around a

hundred dollars gain, but the fact is that several new members paid a few years in advance.

Mike Marin, WW6MM

Balance Sheet - August 5, 2007

Assets	Total
Bank and Cash Accounts	
Checking Account	\$3,858.44
Total Bank and Cash Accounts	\$3,858.44
Total Assets	\$3,858.44
Net Worth	\$3,858.44

7M07 Membership Report

Mike Marin, WW6MM

The current membership is 103 members, which is better than the 80 members we had at the beginning of the year. After few years of declining membership, we have recovered a little bit and that is a good sign. At the beginning of this year the board decided to mail a solicitation letter to the Trustees and Alternate Contacts that were not members of TASMA. As a result, we received 20 new membership application and eight expired members that decided to rejoin TASMA (these are categorized as renewals in the table below). Those 28 members can be traced back to the solicitation letter, and there are other six new memberships that maybe due to the solicitation letter.

The fact that membership grew a little bit is good news, but TASMA needs more than regular members, we need members willing to volunteer in the many positions that are required to keep TASMA operational. There is an urgent need for volunteers to help with the technical committee and with the board activities. Please, consider volunteering and help the organization. The more people that volunteer the more manageable the work becomes, because it can be shared between several people.

Mike Marin, WW6MM

August 5, 2007

2007 Initial Membership	80
In grace period (at 12/31/2006)	8
Current Membership	
Expired members	
In grace period (90 days)	9
Expired (more than 90 days)	44
Resignations / S.K.	0
New and renew members	
Renewals	37
New members	31
Total Current Membership (08/5/2007)	103

	1st QTR			2nd QTR			3rd QTR			4th QTR			Year Totals		
	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance
INCOME															
Dues - Regular	\$255.00	\$165.00	(\$90.00)	\$315.00	\$0.00	(\$315.00)	\$315.00	\$660.00	\$345.00	\$315.00	\$0.00	(\$315.00)	\$1,200.00	\$825.00	(\$375.00)
- Delegate	\$60.00	\$135.00	\$75.00	\$80.00	\$0.00	(\$80.00)	\$305.00	\$300.00	(\$5.00)	\$275.00	\$0.00	(\$275.00)	\$720.00	\$435.00	(\$285.00)
ARRL Repeater Directory-Other	\$316.00	\$0.00	(\$316.00)	\$0.00	\$316.00	\$316.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$316.00	\$316.00	\$0.00
TOTAL INCOME	\$631.00	\$300.00	(\$331.00)	\$395.00	\$316.00	(\$79.00)	\$620.00	\$960.00	\$340.00	\$590.00	\$0.00	(\$590.00)	\$2,236.00	\$1,576.00	(\$660.00)
EXPENSES															
Newsletter Expenses - Total	\$157.21	\$133.18	\$24.03	\$0.00	\$0.00	\$0.00	\$176.00	\$0.00	\$176.00	\$193.00	\$0.00	\$193.00	\$526.21	\$133.18	\$393.03
Printing	\$98.33	\$94.18	\$4.15	\$0.00	\$0.00	\$0.00	\$110.00	\$0.00	\$110.00	\$120.00	\$0.00	\$120.00	\$328.33	\$94.18	\$234.15
Postage	\$45.58	\$39.00	\$6.58	\$0.00	\$0.00	\$0.00	\$52.00	\$0.00	\$52.00	\$57.00	\$0.00	\$57.00	\$154.58	\$39.00	\$115.58
Labels/Masters	\$13.30	\$0.00	\$13.30	\$0.00	\$0.00	\$0.00	\$14.00	\$0.00	\$14.00	\$16.00	\$0.00	\$16.00	\$43.30	\$0.00	\$43.30
Articles/Bylaws Expenses - Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Printing	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Postage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mail Service - Total	\$15.40	\$0.00	\$15.40	\$15.40	\$0.00	\$15.40	\$287.40	\$65.71	\$221.69	\$15.40	\$0.00	\$15.40	\$333.60	\$65.71	\$267.89
PO Box Rental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$192.00	\$0.00	\$192.00	\$0.00	\$0.00	\$0.00	\$192.00	\$0.00	\$192.00
Forwarding	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80.00	\$65.71	\$14.29	\$0.00	\$0.00	\$0.00	\$80.00	\$65.71	\$14.29
Mileage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mail Distribution	\$15.40	\$0.00	\$15.40	\$15.40	\$0.00	\$15.40	\$15.40	\$0.00	\$15.40	\$15.40	\$0.00	\$15.40	\$61.60	\$0.00	\$61.60
Liability Insurance	\$0.00	\$0.00	\$0.00	\$325.00	\$320.00	\$5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$325.00	\$320.00	\$5.00
Incorporation Expense	\$20.90	\$20.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.90	\$20.90	\$0.00
Tech Comm Expenses - Total	\$89.00	\$0.00	\$89.00	\$89.00	\$0.00	\$89.00	\$59.00	\$0.00	\$59.00	\$89.00	\$0.00	\$89.00	\$326.00	\$0.00	\$326.00
Reproduction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Postage	\$16.00	\$0.00	\$16.00	\$16.00	\$0.00	\$16.00	\$16.00	\$0.00	\$16.00	\$16.00	\$0.00	\$16.00	\$64.00	\$0.00	\$64.00
Telephone	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$18.00	\$0.00	\$18.00	\$18.00	\$0.00	\$18.00	\$18.00	\$0.00	\$18.00	\$18.00	\$0.00	\$18.00	\$72.00	\$0.00	\$72.00
Meeting Room Rental	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$30.00	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$30.00	\$60.00	\$0.00	\$60.00
Mileage	\$25.00	\$0.00	\$25.00	\$25.00	\$0.00	\$25.00	\$25.00	\$0.00	\$25.00	\$25.00	\$0.00	\$25.00	\$100.00	\$0.00	\$100.00
Tools	\$30.00	\$0.00	\$30.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$30.00
Travel Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bank - Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Internet Expenses - Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$240.00	\$0.00	\$240.00	\$240.00	\$0.00	\$240.00
Miscellaneous Expenses - Total	\$0.00	\$0.00	\$0.00	\$430.00	\$396.34	\$33.66	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$30.00	\$460.00	\$396.34	\$63.66
Chairman Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Vice-Chairman Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Secretary Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Treasurer Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
General Postage Expenses	\$0.00	\$0.00	\$0.00	\$200.00	\$276.48	(\$76.48)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$276.48	(\$76.48)
General Repro Expenses	\$0.00	\$0.00	\$0.00	\$200.00	\$119.86	\$80.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$119.86	\$80.14
GM Meeting Room Rental	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$30.00	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$30.00	\$60.00	\$0.00	\$60.00
Unclassified Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL EXPENSES	\$282.51	\$154.08	\$128.43	\$859.40	\$716.34	\$143.06	\$522.40	\$65.71	\$456.69	\$567.40	\$0.00	\$567.40	\$2,231.71	\$936.13	\$1,295.58
Gain / (Loss)		\$145.92		(\$400.34)			\$894.29			\$0.00			\$639.87		

PROJECTED NET FOR 2007	(\$635.58)
Reserve at beginning of year	\$3,218.57
Projected reserve at end of year	\$2,582.99

	1th Qtr	2th Qtr	3th Qtr	4th Qtr	Year to Date
Beginning Balance	\$3,218.57	\$3,364.49	\$2,964.15	\$3,858.44	\$3,218.57
Plus Income	\$300.00	\$316.00	\$960.00	\$0.00	\$1,576.00
Less Expenses	\$154.08	\$716.34	\$65.71	\$0.00	\$936.13
Ending Balance	\$3,364.49	\$2,964.15	\$3,858.44	\$3,858.44	\$3,858.44

TWO-METER AREA SPECTRUM MANAGEMENT ASSOCIATION

of

SOUTHERN CALIFORNIA

1439 W. Chapman St. #90, Orange, CA 92868

http://www.tasma.org

APPLICATION FOR MEMBERSHIP / RENEWAL

\$15.00 Per Year

NEW MEMBERSHIP []

RENEWAL []

UPDATE TASMA RECORDS []

■ **REGULAR OR DELEGATE MEMBERSHIP:**

PLEASE PRINT

CALLSIGN : |_|_|_|_|_|_|_|_|_|_| LICENSE EXPIRATION DATE: |_|_|_|_|/|_|_|_|_|/|_|_|_|_|
MONTH DAY YEAR

CLASS OF LICENSE: NOVICE [] TECH [] TECH-PLUS [] GENL [] ADV [] EXTRA []

ARRL MEMBER ? YES [] NO [] REPEATER OWNER ? YES [] NO []

LAST NAME: _____ FIRST: _____ MI: _____

MAILING ADDRESS : _____

CITY: _____ STATE: _____ ZIP: _____ - _____

DAY PHONE: |_|_|_|_|_|. |_|_|_|_|_|. |_|_|_|_|_|

NIGHT PHONE: |_|_|_|_|_|. |_|_|_|_|_|. |_|_|_|_|_|

E-MAIL: _____ @ _____

MODES OF INTEREST: [] WEAK SIGNAL MODES [] AM [] SSB [] SPREAD SPECTRUM
[] PACKET SIMPLEX [] FM SIMPLEX [] DIGITAL REPEATERS
[] VOICE REPEATERS [] OTHER _____

■ **DELEGATE MEMBERSHIP:**

ORGANIZATION REPRESENTED: _____

MAILING ADDRESS : _____

CITY: _____ STATE: _____ ZIP: _____ - _____

AUTHORIZING OFFICER-NAME: _____ POSITION: _____

SIGNATURE: _____ DAY PHONE: |_|_|_|_|_| |_|_|_|_|_| |_|_|_|_|_|

PLEASE DO NOT WRITE BELOW THIS LINE - FOR USE BY TREASURER

Payment received by: _____ Date: ___/___/___

Paid by: [] CASH [] Check # _____ Dtd _____ [] Money Order Amount Rec'd \$ _____

Explain payments of other than \$15.00: _____

Regular Membership Start Date: ___/___/___ New ___ Continuing ___

TASMA:APP050701

TASMA
PMB 90
1439 W. Chapman
Orange, CA 92868

Address Correction Requested

Remember: 2007, the year to rebuild Association membership!

NOTICE: The next General Membership Meeting is at 10:30 AM, Saturday, August 25, 2007 at the Walnut Library. Check in starts promptly at 10:00.

You can contact your board members at the following:

Chairman:	Bob Dengler, NO6B	909/396-0991	no6b@no6b.com
Vice Chairman:	Pat Finke, KC6ACL	562/436-6732	kc6acl@hotmail.com
Secretary:	Louis Frank, KG6FCT	949/206-1986	kg6fct@soara.org
Treasurer:	Mike Marin, WW6MM	949/472-9886	ww6mm@soara.org
Member at Large:	Howard Brown, KG6GI	949/581-2634	kg6gi@soara.org

Technical Committee Members:

W6KGB	Matt Lechliter, Chairman	805/485-1398	w6kgb@adelphia.net
KG6FCT	Louis Frank, Secretary	949/206-1986	kg6fct@soara.org
KG6GI	Howard Brown	949/581-2634	kg6gi@soara.org
WW6Y	Arturo Pineda		ww6y@juno.com
NO6B	Bob Dengler – ex-officio member	909/396-0991	no6b@no6b@no6b.com

Database Manager

KG6GI	Howard Brown	949/581-2634	kg6gi@soara.org
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Visit the TASMA Web Page at: www.tasma.org

This newsletter is intended to keep all TASMA members informed. Anyone wishing to submit articles for the TASMA newsletter may do so by the 1st of the month preceding the month of a General Membership meeting. Please send your article by E-mail the Secretary at the [e-mail address found on the TASMA Web Page](mailto:kg6fct@soara.org). The document should be in Microsoft Word format.