



SWOT BULLETIN

THE OFFICIAL NEWSLETTER OF THE
SIDEWINDERS-ON-TWO RADIO CLUB

PROMOTING SSB, CW & DIGITAL OPERATIONS ON 144MHz AND UP

VISIT US ON THE WORLD WIDE WEB AT :

www.swotvhf.org

<http://groups.yahoo.com/group/sidewindersontwo>

BULLETIN # 295

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S.W.O.T. GENERAL INFORMATION

- Send renewals and new applications for membership to Howard Hallman WD5DJT (See address above). Please make all checks payable to SIDEWINDERS ON TWO. Include your SWOT # for your renewals.
- Send your SWOT "Members Worked" from your log to, SWOT Awards manager, Wade Massey, 1016 Weiss Ave, Princeton TX., 75407 \$1.00 fee for certificate and your certificate number would be appreciated, also SASE.
- E-Mail all articles and reports to the Editors' Web addresses listed above or you can mail them to Art Jackson KA5DWI, 6516 Simmons Rd., North Richland Hills, Texas 76180-4243.
- MERCHANDISE:
Decals and listings available for \$1.00 each for shipping and handling from the Secretary/Treasurer.
SWOT Patches are available at a price of \$4.00 Each + \$.50 for mailing
Badges are available from "The Sign Man", Rick Pourciau NV5A, <http://www.thesignman.com/menu.html>

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The Chairman's Corner

By Art Jackson, KA5DWI

Where did the last month go?

I am sorry to be a few days late this month. Looks like my busy schedule at school got me a bit wrapped this week and I just did not have the time to get the Bulletin out. In fact, I hardly had a minute. I guess I need to grab the laptop and do a bit of the writing between Sociology and Statistics or better yet between Algebra and Art History.

I sure wish college had more interesting subjects like Sporadic E Openings 101 or Tropospheric Ducting 201. No such luck.

Key Articles – SWOT By-Laws:

This month's bulletin will be about SWOT business from our SWOT officers. Please take the time to read them and take note.

SWOT By Laws:

I hoped that my legacy as your Chairman was to leave behind an organization that has some idea where it is going. One of the first obstacles that I saw was a lack of By Laws for our club. We did have an "Articles of Association". This had not been touched since 1978. I felt that it served its purpose then, but it needed an overhaul to be representative of today and also guide us to the future. Wade Massey KC5MGL, at my request has written a new set of By-Laws. He used our current Articles of Association and the By-Laws of other radio clubs as a structure. The officers and board members have reviewed these and have submitted some alternatives. They will be so noted.

This is your chance to state your opinion on the new By Laws. I ask you to send your comments to a board member. Do not send them to me!!!! Although I am pushing it, it is the Board that will come to a consensus as to how the final document is worded.

I ask you that if you are in agreement in principal, you are in agreement. We really do not need to lose time disagreeing on small issues. At the same time, everyone will have ample time to respond. In two or three months, we will put it to a vote. We have all the time in the world considering this hasn't been done before.

Again, your comments need to go to a Board Member. A list is available at the SWOT Homepage:

www.swotvhf.org

Activity on the Band:

Where were you on September 5th, 6th and 7th? Incase you live on the West Coast, or if you do not, you were asleep or out of the country, you missed an unbelievable Tropo opening.

How about area including Texas to Iowa to Maine to Delaware to Alabama and back to Texas? !!!

I have a number of reports, weather maps, upper air soundings and radar pictures. They will be published **Next month.**

Anyhow, records were broken. Some of them were broken more than once in one night. All I will say is that a number of SWOT members and officers are awaiting the official comments from the record keepers.

We await the results with baited breath. Hurry up Al ...hi hi

This Month:

Thank you Larry W6OMF and Don NL7CO for your articles. They are always so appreciated.

Last reminder:

Please be sure you read the SWOT Announcements and Net sections.

Also share, share, inform and inform.

Until then, Happy DX
Art

The Sidewinders on Two Radio Club

BY LAWS **PROPOSED**

From Art Jackson KA5DWI

Alright, here goes.... Read them carefully. I have marked any proposal that has alternative as "**Proposal 1,2 etc**"

ARTICLE I : ORGANIZATION NAME

The name of this organization shall be "The Side Winders On Two" Amateur Radio Club. The acronym "SWOT" may be use to identify the organization.

ARTICLE II: PURPOSE OF ORGANIZATION

Proposal 1....

The purpose of the organization shall be:

1. The primary promotion and preservation of single side band and other modes of weak signal communication on the two meter Amateur Radio Spectrum,

2. The promotion of technology research and development for use on the Two-Meter Amateur Radio Band.
3. The promotion and education of proper operating practices on the bands.
4. Promote the study of radio propagation
5. The establishment of radio nets on the two meter band and
6. The fostering of fellowship among the Amateur Radio Community.

Proposal 2....

Only Line #1 is needed. Line #1 says it all.

ARTICLE III: POWERS

Proposal 1....

In furtherance of the purposes described above, but not in limitation thereof, the association shall have the power

1. To collect and disseminate statistics and other information;
2. To engage in funding and fund raising activities;
3. To conduct promotion activities, including advertising and publicity;
4. To charter chapters of the organization;
5. To engage in such organizational activities as are necessary in achieving the purposes of the association.

Proposal 2....

Article III is not needed. As an organization, the powers are understood.

ARTICLE IV: PRINCIPAL OFFICE

The principal office at this association shall be at the residence of the secretary. The association may have other offices as from time to time may be designated by the members or Board of Directors committee.

ARTICLE V: MEMBERSHIP

SECTION 5.1 GENERAL MEMBERSHIP

Any person holding a valid Federal Communications Commission amateur radio license interested in promotion of single sideband activities in the two meter amateur radio band is eligible to become a full active member of this association, with full voting and other privileges. Requirements for general membership will be established by the Board of Directors and published in the SWOT Newsletter along with a membership application. Upon acceptance of membership, the applicant will be assigned a unique SWOT number; however, no individual will be issued more than one SWOT number.

SECTION 5.2 HONORARY MEMBERSHIPS

Honorary Lifetime membership may be granted by action of the Board of Directors in recognition of outstanding services rendered to Side Winders On Two

organization. Lifetime Membership shall be granted with full voting privileges.

SECTION 5.3 TERMINATION OF MEMBERSHIP

Membership in SWOT shall be cancelled upon:

The revocation, cancellation or suspension of his or her amateur radio license privileges.

Conduct not becoming amateur radio in general or SWOT in particular, as determined by the Board of Directors. This cause for membership cancellation may result in revocation of an individual's SWOT number.

ARTICLE VI: DUES

The annual dues required for membership in the association shall be determined by the vote of the board members at the recommendation of the Board of Directors. General Membership dues shall be published in the SWOT newsletter and homepage (www.swotvhf.org).

ARTICLE VII: CHAPTERS

SECTION 7.1 CHAPTER FORMATIONS

Proposal 1....

Subject to the approval of the Board of Directors, members of SWOT may form local chapters for the promotions of the purpose of SWOT. Members wishing to form a chapter should contact the SWOT secretary and advise him of the date, time, and place the organizational meeting shall be held. This notice should be made 30 days prior to the date of the meeting so that the secretary will cause notice of the meeting to be published in the SWOT newsletter and homepage (www.swotvhf.org).

At the meeting, a chapter chairman, vice-chairman and secretary shall be elected from the members present. A list of the officers and members of the chapter shall be sent to the SWOT secretary with a request of a Chapter Charter. The Board of Directors shall act on the request at the next meeting.

Proposal 2....

At the meeting, a chapter Secretary/Treasurer shall be elected from the members present. A list the elected officer and members of the chapter shall be sent to the SWOT secretary with a request of a Chapter Charter. The Board of Directors shall act on the request at the next meeting.

SECTION 7.2 CHAPTER DUTIES

The chapter should promote the purposes of SWOT on a local basis,

The chapter should collect SWOT dues from its members and forward them to the SWOT Secretary. The Board of Directors shall determine an amount of the SWOT dues that the Chapter can retain for their support and collection efforts.

The chapter should schedule regular meetings and promote local events.

The chapter should make an annual report to the SWOT Secretary updating membership and outlining the year's activities.

SECTION 7.3 CHAPTER TERMINATIONS

The charter of any chapter may be withdrawn by a majority vote of the Board of Directors if it has:
Failed to hold a meeting within a two year period
Failed to make an annual report to the SWOT secretary for two consecutive years,
Brought discredit to the SWOT organization through any action taken by the chapter.

ARTICLE VIII: MEETINGS

Proposal 1...

This organization shall meet a times and places provided by the Board of Directors for the purposes of:

Election of Officers,

Receiving reports,

Modifying or changing the bylaws,

Transacting other business

Meeting shall be open to all members. Notice of the meeting shall be issued by the Secretary. Notice may be made by publication in the SWOT newsletter and homepage (www.swotvhf.org) if the meeting is greater than thirty days from the date of notice. Otherwise, notice will be mailed (postal or e-mail) to the last recorded address of each subscriber of the newsletter at least ten days before the time appointed for the meeting. A quorum, for the purpose of transaction of business shall consist of a minimum of twenty members present.

Proposal 2...

Additional wording.

Upon notification that a meeting has been called, an agenda and purpose of the meeting is to be released. Member's issues can be added to the agenda under "New" or "Open" business with notification to the Secretary.

ARTICLE IX: GOVERNMENT

SECTION 9.1 BOARD OF DIRECTORS

The Board of Directors of SWOT shall consist of a Chairman, a Vice-Chairman, a Secretary/Treasurer and five Directors, all of whom shall be elected from membership at large. The Secretary and Treasurer may be one person, but all of the other Officers must be separate people. Each will serve a term of one year from the date of their election or until an election of a new officer has been conducted.

SECTION 9.2 MEETINGS OF BOARD OF DIRECTORS

Meetings of the Board of Directors shall be held a minimum of two times a year. Additional meeting may be called by the Chairman. The time and place of the meeting will be determined by the Chairman and the

Secretary will give notice to each of the board members at least ten days in advance of the meeting.

A quorum shall be present for the transaction of business. The Chairman shall not count as a member for determining a quorum and may vote only to break a tie vote.

SECTION 9.3 ELECTION OF BOARD OF DIRECTORS

All members of SWOT are eligible for election to the Board of Directors. Ninety days prior to the anniversary for the prior election, the Board will set an election date and publish it in the SWOT newsletter and homepage (www.swotvhf.org). Sixty day prior to the election date, nominations for officers and directors may be made. Nominations will close thirty days prior the election.

Procedures for voting on officers and directors will be established by the Board of Directors and published in the SWOT newsletter and homepage (www.swotvhf.org).

SECTION 9.3 REPLACEMENT OF AN OFFICER OR DIRECTOR

In the event that an officer or director resigns or is removed from their position, the Chairman shall appoint a replacement to fill the remainder of the vacated term. Should said officer be the Chairman, the Vice-Chairman will assume the position and the Vice-Chairman's position will remain vacant until the next election.

SECTION 9.3 APPOINTMENT OF NON-ELECTED OFFICERS

The Chairman, upon consultation with the Board may, at his or her discretion, appoint SWOT Members to such other offices, positions or committees as he or she may deem necessary or desirable to facilitate the carrying out of the objectives of SWOT. However, the Board at a Special or its regular Annual meeting may remove any such appointee or eliminate the office, position or committees altogether.

ARTICLE X: OFFICERS' DUTIES

SECTION 10.1 CHAIRMAN'S DUTIES

The Chairman shall preside at all meetings of SWOT and of the Board of Directors. He or she shall carry out the directives of the Board of Directors. The Chairman shall appoint such committees as he or she or the Board of Directors may consider necessary. The Chairman shall be a member ex officio of all committees except the nominating committee.

SECTION 10.2 CHAIRMAN SUCCESSION

The succession to the office of Chairman shall be Vice Chairman.

SECTION 10.3 SECRETARY/TREASURER

DUTIES

The Secretary shall record the proceedings of regular meetings of SWOT, and meetings of the Board of Directors. The Treasurer shall collect all funds due the organization and pay all expenditures authorized by the board. At each board meeting the treasurer will report all expenditures and receipts since their last report as well as current account balances.

SECTION 10.4 RETURN OF ORGANIZATION RECORDS

Upon the termination of his or her term of office, each officer shall send to his or her successor, within thirty days, all property, correspondence and records in his or her custody, which belong to SWOT.

ARTICLE XII: AMENDMENTS

SECTION 11.1 AMENDMENT BY BOARD OF DIRECTORS

These bylaws may be amended, as deemed necessary, by a two-thirds vote of the Board of Directors at any regular meeting of the Board of Directors.

SECTION 11.2 AMENDMENTS BY MEMBERSHIP

Petitions to change the bylaws may be submitted by the membership to the Secretary upon signature of at least twenty members. The Board of Directors must consider and vote upon said petition at the next succeeding meeting of the Board of Directors.

SECTION 11.3 NOTICE OF AMENDMENTS

The members of SWOT shall be notified of any amendment or changes in these bylaws no later than the second issue of the SWOT newsletter and homepage (www.swotvhf.org) following the Board action, which resulted in changes.

These bylaws accepted this _____ of _____, 200_ and are effective immediately upon report of the vote.

Comments:

As you can see, it is extensive. Your comments and thoughts are appreciated.

Any corrections or proposals will be posted on the Yahoo Group Page and on the SWOT Homepage,

W6OMF - Larry's Annual End of the Summer Gathering 2003

It was fantastic; the side yard was filled with great deals and great amateurs. Right around 125 of them came out for the annual gathering of the clan on August 30th.

Several walked away with great door prizes donated to us. W6BO, donated a MJF antenna tuner won by

K6YK, John. M² donated a 2M-9SSB antenna and Len, WA6KLLK went home with it. Several New books donated by HRO & KE6PWH, plus Len, WA6KLLK. Winners were KE6JDS, Mark, K6QIJ, Bruce, W0XS, Jack, KO6IO, Wayne, K6QXB, Herb, WA7SPY, Glenn, KC6SEH, John, KF6PFT, Bob, WU7Q, Bill, KD6GIY, Allen, W0VJO, Christopher, WA6FBF, Kris, K6HEW, Bob, and George K7WWA.

W8MZ, Michael won a Portable antenna mount donated by Jim, W6BUL and KF6PFT picked up a Northern CA atlas donated by Sue, K6SUE.

The Grand Prize was an Icom IC-575H and it went home with Jack Davis, W0XS.

WSWSS donated 2 of their 2002 Proceedings and they went home with WB9NJS, Tim and KA7TXV, George.

Thanks so very much too all the donors for their kindness. It doesn't work without great people.

Bob, W6BO gave us a great Helicopter landing in the back yard and a wonderful show and tell.



Sue and I want to thank all for sharing part of their day and enjoying our home. Several came the night before and we had a great pot-luck dinner with lots of good

food. From home made pies Jo Anne, KA6TYG, home made Ravioli by Tony, WA6QMQ, Salad by Ken, W6IZU and the remainder from my lovely bride Sue, K6SUE. Myrna, K6MYM took command of the stove which put the finishing touches to a great evening meal.

We knew the day's activities were complete when Sue couldn't find Muffy and went looking. We found her in my favorite position. The day had ended.



73 Larry, W6OMF-Sue, K6SUE

A Different Way of Looking at Station Improvements

By Don Ross, NL7CO:

A couple of months ago, John, NE0P, and I were discussing how to build a VHF station. After we talked about it for a while, we pretty much came to the conclusion that a station is a series of building blocks, both from the perspective of putting the station together and for making improvements to it. See, I really do remember some of the stuff from those early novice examinations.

The basic concept is that you break the station down into blocks and then you fill each of the blocks initially, and then you focus your improvements into one – or preferably more – of the blocks at a time. To give you an example of how this works, let's look at a mythical 2m station and look at how we build it and then how we improve it.

Initially, I thought that it was a simple:

Transceiver → Amplifier → Transmission line → Antenna System

But, after long talks with John and a couple of others, I have come to realize that it is really two different systems – one for transmission and one for reception, or more like the following:

Transceiver → Amplifier → Transmission line → Antenna System

Receiver → Preamp → Feed Line → Antenna

This is a real helpful way of thinking about the system when dealing with prospective improvements and especially if you are ever planning on running transverters

Now, all you have to do is fill in the blanks. I know that that sounds simple, but as von Clausewitz said about war, even the simple stuff is difficult. So to start, we're going to look at the "typical" newcomer to 2m SSB/CW.

Take the average "entry level VHFer" that is on his way to major regional hamfest such as HamCom. He has the typical entry level station-10 or 25 watts on 2 meters from a 706 original or MkII, or an Icom 290H or Kenwood TR9130, or maybe even an MFJ 9402. He is currently running barefoot, and his antenna system is a 5 element horizontal yagi fed with RG8X (better than RG58, but not as good as RG8) up just over the tree line on his property. Many of us started with something similar, and for various reasons, some of us are still using this level of a station. Looking at our block diagram, you will notice that our intrepid VHFer has filled in the transmitter, receiver, feed line, and antenna boxes.

At HamCom he sees several items, one of which is a Mirage B1016 or B3016 (10 or 25 in, 160 watts out), which is selling for \$120 – a decent price – and the only thing wrong with it is that the preamp doesn't work. He will probably jump on this thinking it is what he needs most. Not to mention he gets to fill in one of the blocks – the amplifier block. But is he really making the best choice? To get to the amplifier, he passed on the 50-foot roll of 9913 selling used for \$25. He also passed on the used 10-element yagi selling for \$50.

Yes the amp will give him a few more DB on transmit. And even though he realizes maybe 8 to 12 db total gain by buying the amplifier for the system versus 6 – db for the coax and antenna, all of his gain is in the transmit side of his station. He may have just become the alligator – all mouth (power) and no ears. If he had purchased the coax and the antenna, he would have improved the overall station more than just the transmit side.

Following our block analogy, the amplifier fills / improves only one block and the 9913 and antenna fills / improves four. For less money, he is actually improving more of his station. More importantly, he is upgrading his reception capabilities as he upgrades his transmit

ones. And as some of the old timers (like KA5DWI) like to say – ya cain't works 'em if ya cain't hears 'em.

Rotor Thoughts (or spinning new theories)

The rotor is often the most over looked portion of your system until it doesn't work. Other than making sure that it is working and occasionally checking to make sure that it is pointed, generally, in the right direction how often do you really look at this important part of your total station?

While we're looking at the rotor, what did you consider when acquiring your last rotor? Was it the price? Was it the availability? Maybe it was the reputation of the manufacturer? That is was computer or software controllable? All or some combination of the preceding?

But did you consider the fidelity of the steps of your rotor?

The antennas at NL7CO/EM04 are currently one, shortly a stacked pair, of M2's excellent 18XXX yagi antenna with a six degree half power beam width for the stacked pair. What this means is that my antenna array hears a distant station best within three degrees one each side of the beam heading. If I move the beam somewhere between one and seven degrees in any direction, the station I was working may now be apparently half the strength it was before adjusting my beam. It is now outside of the half degree beam width of my antenna array. Why is this important?

It's important because for my antenna array to be able to work the entire 360 degrees, I must use a rotor that has stops that are no more than six degrees per stop. If I use one that has ten degrees of movement, I will leave four degrees uncovered with my beam's optimal reception lobe every time I adjust the position of my rotor.

Alternately, with this array I really don't need to spend the money for a rotor that operates at the 1/2 degree of fidelity since I don't need it as I have a six degree "window" that I am operating within.

A simple concept and an important consideration when you are out buying new toys. One other thing to consider when buying your rotor – what is the half power beam width of you planned station? Rotors can be expensive enough and you may want to consider your future plans when purchasing one.

Until Next Time
Don NL7CO

DX Reports August 16-September 15

By Art Jackson KA5DWI

So long Sporadic Es, Hello Tropo!!

Aurora:

8/17-18: Reported in MN, OH, NY, QUE, ONT, IL, IN, KS, MO & OK in that order.

8/21-22: Reported in NY, KY, MN, WI, & MO.

Meteors:

8/25: Several reports hearing strong pings. May have been from 2 Minor showers.

9/06: During the Big Tropo opening many reports of hearing pings.

9/24: NW5E in EL98 worked VP5/K7BV on HSCW. Surprised that is still being used!!

Sporadic E/ FAI:

8/16 & 9/02: Short skip on 6 meters reported. MUF did get close to 144MHz. No completed QSOs

Tropo:

The Big One Showed Up!!!!

It had been rather quiet.

8/24: East Coast towards the west

9/02: NOPB had 17 grids check-in to the SWOT Net.

9/03: Great Lake states, local enhancement

Now it begins:

9/05: 1200 UTC Illinois working Texas

9/05: 2350 UTC Midwest reporting beacons very strong.

9/06: 0038 UTC First reports from Midwest working into New York.

09/07:1600 UTC Last Report of long haul QSOs.

The border of this opening was as follows:

Central Texas to Northern Iowa to Maine to North Carolina to Northern Mississippi and back to Central Texas.

Everyone was working someone in between.

The direct cause for this opening was a stalled frontal system from South Texas to Florida to out in the Atlantic as Hurricane Fabian was present. A surface high-pressure system had changed from a cool core system into a warm one. There was inversion, but spotty in nature. It produced some very unusual conditions.

Records were broken and are being confirmed.

We will detail this opening next month. I have many weather images to show the conditions that fired up these conditions.

Please send me your reports, I will be glad to publish them with the run down of the opening.

What to expect

September 16-October 15:

Fall is produces the best Tropo.

Meteors:

No major showers this period. Late September could be a bit slow. Things pick up by the first of October. The Orionids will start up the end of this period.

Solar Influences:

Wical's propagation information. Pay close attention to his alerts. There is a high degree of accuracy in his analysis.

KH6BME Report:

DIS	10/13
DIS-BN	10/14
BN	9/29-30, 10/01, 10/17-19
BN-HN	10/02
LN-BN	9/20-21, 10/05, 10/16
LN	10/06-07, 10/15
HN-BN	10/12
HN-LN	10/08
HN	9/22-28, 10/03-04, 10/09-11

Translation:

Disturbed, Below Normal, Low Normal, High Normal
Look for possible VHF conditions on Below Normal and Disturbed days.

This cycle continues to produce more proton than the previous 3 cycles.

Aurora:

Still active!

Look for chances 9/20-21, 9/30-10/01 & 10/7.

Best chances 10/13-17

Tropo:

Now we are seeing series of fronts approach from the north.

Look for the following:

A Cool/Cold front moves in and stalls out or around the Gulf of Mexico or the Atlantic Ocean. No other systems are near you. Weather has been clear and winds are usually light. The temperature has risen a few degrees and it cools fairly quickly during the evening.

If you are on the south, west or northwest side of the surface high-pressure system, be alert.

E-Layer Propagation:

Es are over till around late November..

Moon:

Best days: 9/24-25 are close

Good days: 9/21-28, 10/07-08

Bad days: 10/02

Good days are based on low sky noise and path loss readings (DEGR) less than 3dB, Best days at/or below 1dB. Bad days are those with a 10db plus reading.

Lunar, Solar and Astronomical Events

Lunar: Perigee – 9/27, Apogee – 10/13

Full Moon – 10/10, New Moon – 9/25-26

Highest Declination (Elevation): 09/20, 10/16

Lowest Declination (Elevation): 10/02

Solar: Overhead 9/16: - 2.7°N, 10/15: -2.5°S

Fall Equinox 9/23 1048 UTC

USAF Predicted Solar Flux Average:

09/16-10/15: 107

(Drop of 2 from prior month)

Meteors:

9/16-10/31 - 14 Active showers, 4 Peak

10/01-10/15 - 22 Active showers, 7 Peak

Meteor info at:

<http://comets.amsmeteors.org/meteors/calendar.html>

Event & Contest Calender 2003

Calendar:

<u>Month</u>	<u>Day</u>	<u>Event</u>
September	22	144 MHz Fall Sprint
September	30	222 MHz Fall Sprint
October	4	HamExpo Belton, TX
October	8	432 MHz Fall Sprint
October	24-25	Texoma Hamarama Kingston, OK
October	25-26	50 MHz Fall Sprint

Send me dates that are important to you all.

SWOT Announcements and News

The SWOT Vice-Chairman, John Petersen - KM5ES

has asked that he be relieved of the duties of Vice Chairman.

In recent weeks John has had some personal and work issues that have not allowed him to actively participate in 2 Meter Weak Signal activities. In addition, it appears that he will not be able to participate anytime in the foreseeable future. For that reason, he felt best to relinquish the responsibilities of Vice Chairman.

John was asked, and he has accepted to continue in the role of Webmaster of the SWOT Homepage. In addition, he will remain Vice-Chairman through the vote of the By Laws or if someone within SWOT accepts the position.

Lee Kemp – N5TIF

Has just received a couple of new QSLs to put him over the top in order to receive his 2-Meter VUCC. Congratulations!!

Central Louisiana SWOT Net

We are disappointed to report that it appears that the net is cancelled.

Tuesday nights are open. We sure could use a Net here. No experience required and any area of the country will be accepted.

From Tip WA5UFH and the Yahoo WSJT Group:

The Six Meter WSJT call Frequency is being moved from 50.270 to 50.260 starting on September 20th at 15:00 UTC. (This time coincides with the Weekly Saturday Morning Six Meter Random Hour) This decision is the result of a discussion period and a survey which resulted in a consensus decision reached on the WSJTGROUP reflector.

If you operate a newsletter or webpage which has reference to the Old Call Frequency of 50.270 for WSJT please make changes effective for the new frequency of 50.260 MHz beginning Sept 20th at 15:00 UTC.

Thanks...

For the WSJTGROUP participants

SWOT Net Reports

Here are the net reports for August and September. The first figure listed for each date is the number of check-ins and the second is the number of grids.

Northern California (Sunday)

Month of August:

8/03...76 8/10...75 8/17...84
8/24...75 8/31...61

Northern Missouri (Monday)

Month of August:

08/04... 27/18 08/11... 21/15 08/18... 29/16
08/25... 22/11

North Texas (Wednesday)

08/20... 35/15 08/27... 35/14 09/03... 31/13
09/10... 29/13 09/17... 41/19

Southwest Oklahoma (Thursday)

08/28...5/3 09/04...4/2 09/11...6/3
9/18...4/1

East Texas Pineywoods (Saturday)

08/23... 17/6 08/30... 15/6 09/06... 15/5
09/13 ... 8/4

SIDEWINDERS ON TWO" ENROLLMENT OR RENEWAL FORM

NOTE: Though your membership and number are good for life you must renew annually to receive the newsletter and stay on the active list..

Enclosed find check/MO. to: New member---\$12.00_____ Renewal---\$12.00_____

Howard Hallman WD5DJT, Sec.Treas.

3230 Springfield Lancaster, TX 75134-1214

New Member. I have worked the following members:

Call: _____ SWOT No. _____ Call: _____ SWOT No. _____

Renewing: My SWOT No. is _____

Name: _____ Call _____ Grid Square _____

Street address _____

City _____ State _____ Zip Code _____

Telephone Nos. _____ E-mail _____

Receive Newsletter By Email: YES _____ NO _____

SWOT NETS

Day	Local Time	Area	Net	Frequency	Net Control Station
SUN	8:30A	TUCSON AZ	ARIZONA	144.250	N7SQN AL
SUN	8:00P	VACAVILLE CA	NORTHERN CALIFORNIA	144.250	W6OMF LARRY
SUN	9:30P	HOLLAND MI	MI SWAM	144.155	K8NFT
MON	7:30P	ALBUQUERQUE	NEW MEXICO	144.200	N5XZM BOBBY
MON	8:00P	COLORADO	ROCKY MT. VHF +	144.220	N0VSB W6OAL N0POH
MON	8:00P	N. CENTRAL MO.	N. CENTRAL MO. SWOT	144.250	N0PB PHIL
MON	8:00P	SANDUSKY	E. MICHIGAN VHF	144.250	W8IDT BART
TUE	8:00P	CA.NO CTYS	NORCAL	144.250	KF6BXH BILL
WED	9:00P	NO TEXAS	NORTH TEXAS SWOT	144.250	W5FKN BOB
THU	8:00P	CA SO CTYS	NORCAL	144.250	KA6CHJ PAUL
THU	7:30P	DUNCAN OK	SOUTHWEST OKLAHOMA SWOT	144.250	W5SSG JIM
THU	9:00P	TENNESSE	UPPER CUMBERLAND	144.225	N2BR BOBBY
SAT	7:00A	EAST TEXAS	PINEYWOODS SWOT	144.250	K5LOW DON