SWOT Bulletin Official newsletter of the Sidewinders-on-two radio club

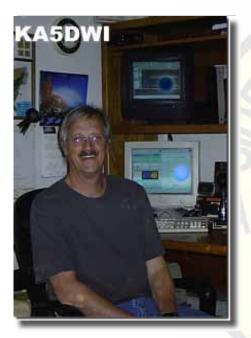
Promoting SSB, CW & Digital on 144 Mhz and up

Jan-Feb 2007 #315

Chairman's Corner

By Art Jackson KA5DWI

Let's hope for more positive gains for SWOT in 2007.

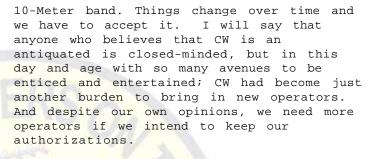


I do not know about you all, but I was one too gladly put 2006 behind me. It seemed to fly by so quickly, but I was really amazed what occurred in one year. We had some good a few minor overall we remain pleased where this organization sits within

the Amateur Radio community. The one thing learned this year is to not take things so seriously and just do our best to keep promoting what the SWOT Radio Club supports, Single Sideband, CW and Digital operations on 2-Meters.

What I mean about not taking it so seriously, is much about the recent decisions concerning the expansion of phone privileges followed by the elimination of a CW requirement. I must admit that I was a little miffed; you then sit back and think about it. When was the last time

you worked a Novice or Technician on 3.740 MHz CW, or better yet on 28.165 MHz? Т recently participated in the ARRL 10-Meter Contest and did not hear a single Novice/ Tech operator in their CW portion of the



So we welcome the new generation of Hams. 2-Meter Sideband is fascinating and fun and we look forward to assisting you in Weak Signal operations.

Our Foundation - SWOT Nets

We still value our Nets and are excited that our existing ones continue to prosper. successes and Please make sure that you make an attempt to check in to your area SWOT Nets. Ιf failures, but Nets are not your social calendar, try to check in when you can or even get a relay to one in order to help support the efforts of our Net Controls. Running a weekly Net takes a tremendous and dedicated effort of a limited number. Your check-in is valuable.

> We are glad to report that a new SWOT Net has begun in Southern California. Wellknown Gordon West, WB6NOA runs the Net concurrently with NORCAL on 144.240 MHz Sunday evening. So far the Net has taken

"The one thing learned this year is to not take things so seriously and just do our best..."

off well and has put the SWOT name in Southern California. Τt has had a good response and is doing very well.

We are always

willing to help out in getting SWOT Nets on the air. Contact us, John Petersen KM5ES or myself if you and others would like to start a SWOT Net. All we ask is to realize the commitment in time and station it takes to run one. We also will help





support and inform others of other reoccurring 2-Meter SSB related

activities. We are here to promote, SWOT and non-SWOT.

A Little Bad News

We are sad to report that the Western States Weak Signal Society (WSWSS) no longer exists as of February 1, 2007. For reasons not clear, it had just lost a tremendous involvement of its membership. The club had a healthy treasury. Its only remaining officer, Paul Hammer KA6CHJ was seeing that the funds were being fairly distributed back to contributing and dues paying members. Any excess funds were being donated to the ARRL Defense Fund and the Salvation Army.

I want all of you members to remember that these clubs do not run themselves. Thev take the involvement and support of their members. It is more than just paying the dues. Pass the word around about us, "Elmer" a newcomer, and post an event or a question on our Homepage's mail-list or on the Yahoo Group. Very few people do all the work for SWOT. Time can take a toll and unless you become more involved, the same fate could bestow us one day.

Upcoming Events

Once again, my schedule is full as I enter what I hope is my final year of college. Operating on the radios continues to be slim. I also have evening classes and miss the Nets here. I am ashamed of myself, but things will get back to normal in due time. We still have a lot to look forward to. We will return to HamCom in June. It has been promised that all parking will be on site at the Plano Centre. Parking was a serious issue last vear. Had it been a similar situation this year, I would have planned not to attend. I did not wish to waste time and effort hauling stuff back and forth, plus worrying that my vehicle was going to be towed. I hope they get it right the year.

We also plan to make an appearance at the Central States VHF Society Conference in San Antonio, Texas the last weekend of July. "Central States" (mostly from everywhere) is a unique event. Anyone having a remote interest in Weak Signal needs to attend at least one of these in their lifetime. It is a "Who's Who" gathering. Manv pioneers in VHF/UHF/ Microwave operating appear for this. It is informative and heck of a lot of fun as well.

Despite my continuing tight personal schedule, I hope to see and meet you during the year.

73's Art Jackson KA5DWI



Critical freq = 27Mhz





Gordon West WB6NOA

The following report filed with John, KM5ES is from Gordon West. (Ed. note: Gordon was awarded "Ham of the Year" at the Dayton Hamvention in 2006)

The Southern California SWOT net averaged 35 checkins in January every Sunday night with 7 grids a normal report. We begin the net a 7:50 on 144.250, listen mode for Larry, W6OMF in the Bay Area looking South. At 8:00 PM sharp Sunday nights, we open OUR net on 144.240, and begin with news. We then look South for San Diego checkins, then East for Arizona checkins, and then the LA basin and points North for SSB checkins. We always ask for MORE than just call signs - this lets each ham tell us about what is new around their shack!

We finish at about 8:30 PM, and then go into a general discussion about SWOT membership advantages.

A few evenings ago , we had Paul, KH6HME portable local, talk about his Hawaii beacons and now that he is back on the Big Island, we hope soon for our annual band opening covering 2500 miles Pacific tropo !

Gordon WB6NOA

Being a SWOT NCS and their importance.

By John Petersen KM5ES S.W.O.T. Vice Chairman S.W.O.T. Net Manager

Being a net control for any amateur radio net is a challenge, but being a net control for a S.W.O.T net is even more so. Being able to have a net in weak signal operation is a challenge in its self. Weather conditions such as rain, lightning, ice and wind, band fading, tropo openings and Eskip can all be contributing factors in having a net or not. Even if storms are a 100 miles away, they can threaten the ability to pull in weak signals.

Having a station worthy of being a net control is a big job in itself. First of all having enough aluminum or antennas in the air is first and foremost along with height of the antenna or antennas. Being able to hear the weakest signals is the biggest problem. Most stations have at least a 20 db or more with a very low noise floor receive preamp inline with the antenna system which allows them to pull signals out of the mud so to say. Most NCS's have mast mount preamps just a few feet from there antennas. Without preamps only very big signals or someone being close to the NCS would be the only ones checking in. I have in my working as a NCS been able to hear stations only running 10 watts and a halo 200 miles away so it does make a hugh difference with having a good preamp.

Going to your local radio supplier and grabbing RG-8 coax for weak signal operations especially for the net control will not work. Feed line loss is a hugh concern for the NCS. 95 percent of our net control use hardline or very low loss feedline. Amplifiers are a must in weak signal operations. Most net controls for S.W.O.T. are using over 200 watts with some running as high as legal limit. Along with their preamp system and good antenna systems allow the net control to reach out and touch the staions checking in.

A good set of headphones is also a must in the reception of weak signals on 2 meter ssb.Radios used by net controls vary, most use multi-band rigs and other use single band radios with a good receiver front-end some will have gas-fet front-ends in them.

All in all your net control stations are in a breed of their own. To be able to hear

the weakest and to punch thru adverse conditions.

I have been a Net Control for S.W.O.T. for over 5 years and enjoy it immensely. It is challenging and fun. Getting to know your people who check in week after week and what is going on with them and their families find out the latest news on band conditions.

Our net control for S.W.O.T. are the organization's voice and the most important way of keeping in touch with the members. They are true and blue and take time each week out of their busy schedules to bring you the S.W.O.T. nets. They don't get paid but, they get the rush of being able to work one of the most awarding aspects of being one of the biggest part in a weak signal organization....It's voice!

Please support your local S.W.O.T. Net's each week. It shows your support to the organization and also gives the NCS incentive to keep doing his job. No one likes a low count net. I could go on and on about our net control operators we have in S.W.O.T. because we have a very dedicated few that enjoy the operations of being a NCS.

Winter weather came to Eastern

with a vengeance in Mid January! These images submitted by John, KM5ES show just how much ice

Oklahoma



accumulated at the worst point. The 17B2 made it through!



Annual NORCAL SWOT Gathering

By Larry Hogue W6OMF

Our annual gathering of the NORCAL SWOT chapter occurred at Bakers Square on two December with 57 card carrying hams and 10 significant others. Oh, when arriving at the place we had four 160 meter mobile contesters having breakfast and were able to meet another great bunch of hams.



Donations for the door prizes came from a batch of staunch supports and included, W6BO, Bob, (IC-255a Two meter mobile & heath pwr meter) WA6JQV, Bob, (3 each 10 foot ½ inch jumpers); KC6ZWT, Norm, (4 bags of mini adapters (SMA, BNC, etc)): WF6J, Carl, (8 amp PWR supply); WA6ZKY, Gordy, (new 220 mobile antenna); KM6QJ, Travis, (Climbing belt) and last but not least WA6KTK, Steve brought a case of his families wine.

Golly, as you can see many of the group went home with something... Wine; KC6ZWT, KF6RTC, KY6A, K6WWH, KA6CHJ, WA6VPJ, KE6OGL, KI6N, KD6EGX, KF6VNQ, WA6CAX, AND KO6CO. Jumpers of the mini kind went away with Bob, K6HEW, Alan, KF6PGT, and Dean, NR6A and the ½ inch kind went with, Bob, K6HEW, Paul, KA6CHJ, and John, KF6LFO. The power supply went to Harry, W6HFM, the 220 antenna went to Mike, K6NC, and the climbing belt to Jerry,

N6VG. The radio went to our good friend Steve, WA6KTK, and the power meter to Gordy, WA6ZKY.

The last thing on the agenda was awarding the excess monies in the membership account and any profits or donations \$\$\$. (thanks WA6KTK, Steve, KF6PFT, Bob, K7NOM, Bill, and KC6RHP, Mike for your donations.) This year with 44 paid NORCAL members and the cash received we were able to acquire a 2M9SSB and 2M-HO Loop for this drawing... AND THE WINNERS ARE John, KC6SEH of West Sacramento (2M9SSB) and W6HOC, Howard of Santa Clara (2M-HO Loop)... 73's Larry W6OMF

A first for Rovers We have just received word that two roving WSJT stations made a "loop-to-loop" FSK441 meteor-scatter QSO while in motion on 6 meters February 8,2007. Bruce, N5SIX (left) featured one year ago in this SWOT bulletin and Steve,

N5AC (vehicle right) are to be congratulated on this first of a kind accomplishment. "Rocks were few and very slow" stated Bruce. The DX was approx. 350 miles from EM13qc to EM43ql. Steve answered a CW from Bruce at 1335 utc.



NORCAL SWOT continued

By Larry Hogue W6OMF



Purple top is the wife of W6HMB, Tom Teal green is Linda, KG60QL, SWOT #3480 Next to here is Ed, KG60QK, SWOT #3479 Handsome guy in the Plaid shirt is Bob, K6HEW, SWOT #3286 On his right is Gary, KE6QR, SWOT #3308 And on Gary's right is his bride, Jennifer, KI6ARW, SWOT #3474 Right side of picture is Bill, KD6LTB, #3413



With his back to us is Richard, K6ALE, SWOT #3323 (look in the mirror) Going counter clockwise we have Gordy, WA6ZKY, SWOT #3397, then Ken, W6IZU, SWOT #3290, David, KD6VNQ, SWOT #3281, John, KF6LFO, SWOT #3325, Alan, KF6PGT, SWOT #3303, and finally Steve, WA6KTK, SWOT #3476

In the mirror and over Richards shoulder (in the mirror) is Paul, KA6CHJ, SWOT #2724 and on Paul's right is Tony, KN6NG, SWOT #3173



North American High Speed Meteor Scatter 2007 Spring Rally

Click <u>here</u> for the WSJTGROUP homepage.

Sponsor: WSJT Group <u>groups.yahoo.com/</u> <u>group/wsjtgroup/</u>

Please read the rules carefully as major changes have been made for the 2007 Spring Rally. This is a Random Contacts Only event. The 2007 Winter Rally during the Geminids Shower will be assisted and unassisted.

Rally period

1300 UTC May 5 to 1500 UTC May 7, 2007. This a weekend rally, chosen to coincide with the eta-Aquarids meteor shower. More information on this shower can be found <u>here</u>. The usual Saturday random hour periods are cancelled during rally weekend.

QSO Procedure

This is a digital-mode-only event for meteor scatter QSOs using FSK441 or JT6M. It is recommended that WSJT 6 be configured with 'grids' for report. Instructions on how to do this can be found here. Users of older versions of WSJT should enter their grid in the 'Report' box. Exchange is both callsigns, 4 character maidenhead grid squares, and final 'Rogers'. All operators are reminded that exchanging information without the use of meteor scatter during a QSO attempt invalidates the contact. No scheduling is permitted during the rally. In particular, operators cannot use the Pingjockey website to observe activity or self-spot.

Bands: 50, 144, 222, and 432 MHz.

Calling Frequencies

Primary 144.140 and 50.260 MHz

Secondary 144.125 and 50.275 MHz

No calling frequencies for 222 and 432 MHz

For information on the call frequencies click \underline{here} .

Calling CQ

All contacts are to be random/unscheduled except as noted below. All stations calling CQ must use the Primary or Secondary calling frequencies following the <u>offset</u> <u>method</u>. Contacts completed on either of the calling frequencies are **not valid**.

Schedules

1. Stations separated by 1200 miles or more can schedule prior to the start of the rally. Operators are encouraged to push the distance envelope and attempt extreme-DX contacts.

2. If a station is decoded during the rally that is known to be 1200+ miles distant, scheduling of an attempt during the rally is permitted, e.g. by email.

3. Schedules are permitted before and during the rally for 222 and 432 MHz bands at any distance.

Scoring

50 MHz: 1 point per QSO

144 MHz: 2 points per QSO

222 MHz: 4 points per QSO

432 MHz: 8 point per QSO

Score is QSO points times number of unique grid squares worked per band

Rovers: QSO points x (Unique grid squares worked per band + Number of grids from which at least 1 QSO was completed). This is the standard rover scoring formula for VHF contests.

Categories

Categories are single band, multi-band, and rover. Each of these categories competes against stations in their time zone. (Rovers may turn in two logs if additional contacts are completed from their home QTH)

North American HSMS 2007 Spring Rally continued

The 12 competition categories are summarized as follows:

Multi-Band, EDT; Multi-Band, CDT; Multi-Band, MDT; Multi-Band, PDT

Single-Band, EDT; Single-Band CDT; Single-Band, MDT; Single-Band, PDT

Rover, EDT; Rover, CDT; Rover, MDT; Rover, PDT

Awards: Certificates will be awarded to stations with high score in each of the competition categories.

Log submission: Participants should submit: 1) A summary and 2) A rally log.

 The summary should include: i) Your call, ii) Your time zone, iii) Single or Multi-band, iv) QSOs per band, and v) Final claimed score. Please show the arithmetic you use to obtain your final score, ie. QSO points x Multipliers = Final Score.

2) For each QSO, the log must show: i) Date, ii) Time (UTC), iii) Callsign of station worked, iv) Grid, v) Band (50, 144, etc), and vi) QSO points.

Submission of the log as an Excel spreadsheet (arrange the columns as shown above) by email is **strongly encouraged**, although any convenient log submission format is acceptable. Email logs to <u>wa5ufh@ykc.com</u> To verify that your log has been received click <u>here</u>. Please allow 4-5 days for logs to be processed.

Operating Guidelines

Operators are encouraged to listen for tail-enders and to QSY contacts to another band. Tailending and QSY procedures can be found <u>here</u>. Short Hand messages are permitted but stations should consider the use of random hour messages if there is high activity. Operators should review the procedures for requesting 'missing information' as described

<u>here</u>.

Operators are encouraged to take advantage of scheduling where permitted. Rally participants should refrain from using Internet loggers. All operators are encouraged to submit a log.

Rally coordinators: Tip (WA5UFH); John (N6ENU); Mike (WB2FKO); Joe (K1JT)

Advisory committee: W0IOH, N5SIX, WB9IIV, KE7NR, K4YMQ, K9SQL, W5UWB, W4FRA, W9SE,

North American High Speed Meteor Scatter 2006 Winter Rally Certificate winners

Assisted Category Time Zone Station Points EST WB9IIV 459 CST KOAWU 8064 MST W60UU 442 PST KC6ZWT 209 Unassisted Category Time Zone Station Points EST N9EGT 162 CST NOPB 1750 MST WOIOH 264 * * PST Rover - XE/VE XE2AT 108 Top XE Top VE * Top Rover * no entry/log submitted for certificate

SWOT Net Reports

Here are the net reports for Nov 2006 - Jan 2007

North (Sunda		California	W60MF
11/05	82		
11/12	80		
11/19	None	1	
11/26	85		
12/03	72		
12/10	75		
12/17	81		
12/24	None	:	
12/31	41		
01/07	85		
01/13	70		
01/20	60		
01/27	69		

From Larry: A great finish to a wonderful year. 24 different grids, and 150 different stations checked in with us during the year. We are alive and well with great people. 73 Larry/Sue.

Northeast Missouri NOPB

(Monday 8pm) Date Check-ins/Grids/ States/SWOT

01/01 26 - 13 - 06 - 04 01/08 32 - 17 - 08 - 08 01/15 no net 01/22 29 - 14 - 06 - 07 01/29 35 - 16 - 06 - 06

North Texas W5FKN (Wednes-

day 9pm)
Date Check-ins/SWOT/Grids/
States

11/01 23 - 13 - 10 - 03 11/08 no net 11/15 no net 11/22 17 - 11 - 13 - 03 11/29 no net 12/06 22 - 13 - 10 - 03 12/13 21 - 12 - 10 - 03 12/20 28 - 13 - 13 - 03 12/27 no net 01/03 22 - 10 - 13 - 02

01/17 no net 01/24 20 - 12 - 11 - 02 01/31 16 - 09 - 10 - 02

E. Oklahoma KD5ZVE &

KM5ES (Thursday 8pm) Date Check-ins/Grids/ States/NCS 11/02 32 - 13 - 04 KM5ES 11/09 35 - 12 - 05 KM5ES 11/16 31 - 12 - 04 KD5ZVE 11/24 no net 11/30 29 - 11 - 04 KM5ES 12/07 30 - 13 - 04 KM5ES 12/14 24 - 14 - 04 KD5ZVE 12/21 36 - 15 - 05 KM5ES 12/28 34 - 13 - 04 KM5ES 01/04 38 - 16 - 05 KM5ES 01/11 no net - ice storm 01/18 41 - 15 - 05 KM5ES 01/25 43 - 16 - 06 KM5ES

E. Texas Piney Woods KM5PO

(Saturday 7am) Date Check-ins/Grids/SWOT/ States

Event and Contest Calendar:

Feb 28 WSJTGROUP Sprint
Mar 28 WSJTGROUP Sprint
Sprints info: <u>http://
www.ykc.com/wa5ufh/
WSJTGROUP/SprintRules.htm</u>

May 5-7 WSJTGROUP Spring rally info: http://www.ykc.com/wa5ufh/ Rally/NAHSMS.htm

June 9-10 ARRL June VHF contest

July 26-29 CSVHFS conference San Antonio, Texas

What to expect Feb-Mar Meteors:

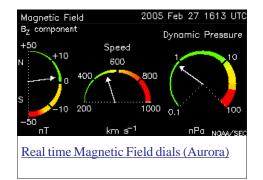
Chi Capricornids Jan 13 -Feb 28, peak Feb 13/14 April Piscids Apr 8-29, peak Apr 20/21 Lyrids Apr 16-25, peak Apr 22, 10 zHR with outbursts over 100

Full Meteors calendar: <u>W8WN</u> <u>Gary Kronk</u>

Aurora: Watch: <u>http://umtof.umd.edu/pm/</u> <u>latest2day.gif</u>

www.spaceweather.com

http:// www.aurorasentry.net/



Tropo:

Watch for: 1. Upper Air High Pressure systems building from Northern Mexico, the Gulf of Mexico or Southern Florida. 2. Pacific Fronts passing across the U.S. with a strong High Pressure ridge wedged between them.

Always keep an eye on: the <u>Hepburn Forecast</u>. the <u>APRS Real time VHF</u> propagation map. the <u>Presence of radar</u> reflectivity (false echos) <u>HERE</u> the <u>Green Page (144 Mhz</u> <u>Propagation Logger)</u> the <u>Surface Map</u> (there are many choices)

Improving your Contest By Jim McMasters KM5PO

If you enjoy working contests then read on. Contests for me are an end in themself. It's the one single time that I make an effort to prepare and test the ability of my station to make contacts on 2 meters and the other VHF/UHF bands. When you contest, most operators keep track of their qsos with some form of logging. For years I just used pen and paper. Later came computerized methods and recently (2 years running) we have used N3FJP's fine networked software for logging our pile ups as the KM5PO multi-limited station in the June contest. This software has never crashed even when the 6 meter operator was pumping 150 gsos an hour and the 2 meter & up operator was right behind him. Sometimes other operators that are not a the mic will browse the logs simultaneously to review

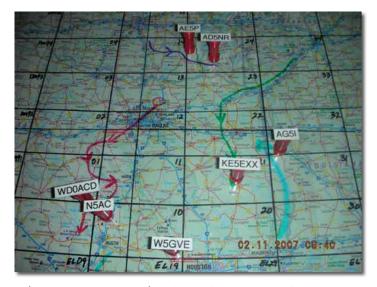


Fig 1 - magnetic board to track rovers

our progress or suggest strategy.

Through all of this, one thing always bugged me - it was hard to track rovers and know what bands and grids we had worked them on and also our antennas tend to be very narrow making them hard to point at times.In an effort to improve in this area I decided to do two things. Check out more software logging programs and build a physical map board where operators could manually see the rovers and their movement.

The board was easy (see figure 1) with a trip to the bookstore for a map, a Sharpee to permanently mark the grid boundaries, a magnetic bulletin board from Target, and some magnets from the kid's toybox plus a label maker. I used the board in action during the January VHF contest and it certainly worked.I taped a piece of acetate over the main working area so that I could mark rover

paths on the acetate and then discard it after the contest making the board reusable.



The software hunt took longer but I ultimately found a near perfect offering called RoverLog. First let me tell you the software is free which is always great. Second, it performed without issue during the January contest and gave me the main thing I wanted, ability to know what grid and band I had already worked a station. But there was a bonus or two as well. It has 5 different callsign lookup functions depending on what button you push. These work primarily from what you've entered in the "Call" field (some work on partial data, others require a full callsign). I found two of the lookups to be extremely helpful. The "Buddy Lookup" goes out to all of your logged QSOs plus a "Buds" file you set up separately and it pulls the grid(s) and bands you have logged or prepared for the station in question (see Figure 2). For the sake of fixed stations, your "Logged QSOs" file would be wise to have several years of contest data. For the other "Buds file" you can prepare just the rovers expected to operate in your current contest, their expected grids and their bands. On the other hand, a roving station would use the "Buds file" to hold all the base/fixed stations in the rover's coverage area and their bands. As a rover moves from grid to grid, they can retreive (by callsign) each of their "Buds" to see that they need a QSO in that grid on the various bands indicated.

Another lookup, called Web Lookup automatically performs an internet query with the full callsign you've entered in the "Call" field. You can control the URL accessed and while the default is qrz.com, mine points to my own server with a custom program to parse qrz.com's detailed page and return the 6 character grid locator to the program. The grid data is then pasted automatically into the "Calc" panel which is an interface to the antenna rotor (see figure 3). With some additional cabeling I can then control multiple rotors to move the antennas if the operator decides it needs doing.

One function that I was not extremely pleased with was the fact that each client

computer holds it's own database (rather than sharing one database over the network) which makes real time updates not possible. There is a refresh function that can be performed manually however and in actual practice, operators at the microphones are usually too busy to be browsing the logged contacts made from other positions so it may not impede us at all.

There are many more functions available from the software but if you've come this far, why not give it a try. Simply download the program from this link: http://www.2ub.org/ roverlog/

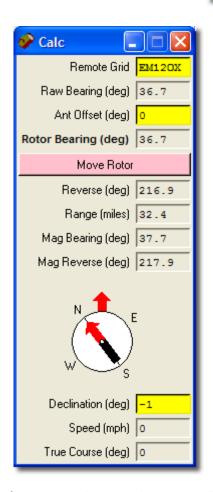


Fig 3 - The "Calc" panel or Rotor control indicates a bearing of 36.7 degrees to WD0ACD/R.

RoverL	og - km:	po.log - 144						- 0	P
Te Tools	Help								
Band	Mode	Date	UTC	My Call	Sent	(Call	Recd	ł
144	PH	2007-02-11	1451	1045 PO	EM12KO	WEBACE		EM120X	
Lock	Keyer	· Real time	Skeds	Net	C From GPS	Super	Lookup	Calc	5
• Unlock	Stop	C Manual	0	Station Info	@ Manual	Web	Buds	Map	
			land the second	1 1				(Norman	-
Delete QS	0 Edit Q	SO Copy QSO	Caricel Ec	S Inio				Log QS	50
QSO: 43	2 PH	2007-01-20 2	208 1015	20	EM12KO K5AT	ș.	EN	112	^
QSO: 43	2 PH	2007 01 00 0	3.00 10/01	no	THIS TO MOUT	177.		00	_
QSO: 50	PH	200 🔗 Callsie	n Looku	o - Partial Call,	Any Grid				×
QSO: 50	PH	200							-
QSO: 50	PH	200 X = Wkd,	! = Par	18! 1249	1 2 3 5				
QSO: 14		200 . = No D	ata	54230	1				
QSO: 14	4 PH	200 CALL R	ECD (SEI	T) 0 4 2 2 2	2 3 4 7 0 Not	es			
QSO: 14		200							1
QSO: 14	4 PH	HDOACD E	The Party Statement of Statement of Statements	a second s	1 I I R I	and the second se			0
QSO: 43	2 PH	200 NDOACD E	M13 (EM)	12) X I I I I	R	5111			
QSO: 14	4 PH	200							
050: 14	4 PH	200							
OSO: 50									
050: 14									X
050: 22		2.2.1	I care	- Entry - David	C.D.N.M.		-	and Material	
050: 50	PH	CODY to Chi	U Lopy C	o Entry as <u>R</u> over	Eax Notes		2	ave Notes	
050: 50		2007-01-20 2	308 1045	PO	EM12KO N8NQ	3	EN	179	
			309 KM5		EM12KO WSYX	2		191	
050: 50	PH								

Fig 2 - The "Buds file" lookup here shows WD0ACD/R has been worked on 50 Mhz in two grids and on 222 Mhz in EM12. The exclamation mark designates all the bands he has available.

New & renewed members from Howard Hallman, SWOT Secretary-Treasurer:

SWOT#	Call	Name	City	State	Grid
847	AC6DC	Wilbert Dees	San Jose	СА	CM97
3290	W6IZU	Ken Decker	El Dorado	СА	CM98
3330	KM6QJ	Travis Selk	Concord	СА	CM98
3356	KG6HVY	Zack Selk	Concord	СА	CM87
3510	N7UWJ	Juan Cabrera	Niceville	FL	EM60
3524	KG6WLV	John Wisyanski	Concord	СА	CM87
3525	W6GJI	Edward Accomazzo	Denton	тх	EM13
3458	KD5ZVE	Jimmy Johnson	Claremore	ОК	EM26
3437	W5WRF	Wayne Fitch	Flower Mound	тх	EM13
3420	W 6MAV	Mike Vieira	Vacaville	СА	CM88
3411	K6UE	Francis Clasby Jr.	Alameda	СА	CM87

SWOT and Selected 2-Meter Nets

Day	Local Time	Area	Net	Frequency	Net Control Station
SUN	8:00 pm	Vacaville, CA	North California	144.250	W6OMF Larry
SUN	8:00 pm	Costa Mesa, CA	South California	144.240	WB6NOA Gordon
SUN	8:30 am	Tucson, AZ	Arizona	144.250	N7SQN AI
SUN	8:30 pm	Zebulon, NC		144.220	N1GMV
SUN	9:30 pm	Holland, MI	Michagan SWAM	144.155	K8NFT
MON	7:30 pm	Albuquerque, NM	New Mexico	144.200	N5XZM Bobby
MON	8:00 pm	Colorado	Rocky Mt. VHF +	144.220	NOVSB W6OAL
ΜΟΝ	8:00 pm	Midwestern United States	Northeast Missouri SWOT	144.250	NOPB Phil
MON	8:00 pm	Sandusky	East Michigan VHF	144.250	W8IDT Bart
MON	9:00 pm	Tidewater, VA		144.230	
TUE	8:00 pm	California North Citys	NORCAL	144.250	KN6NG Tony
TUE	8:00 pm	Greensboro, NC		144.225	К4НС
WED	9:00 pm	Texas, Okla, Ark, Louisiana	North Texas SWOT	144.250	W5FKN Bob
ΤΗυ	8:00 pm	California South Citys	NORCAL	144.250	KA6CHJ Paul
ΤΗυ	8:00 pm	Oklahoma, Texas, Ark, Missouri, Kansas	Eastern Oklahoma SWOT	144.250	KM5ES John KD5ZVE Jimmy
THU	9:00 pm	Tennessee	Upper Cumberland	144.225	N2BR Bobby
SAT	7:00 am	Texas, Okla, Ark, Louisiana	Piney Woods SWOT	144.250	KM5PO Jim



CSVHFS Conference July 26–29, 2007 • San Antonio, TX • Omni Hotel

41st Annual

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: Howard Hallman WD5DJT, Sec.Treas. 3230 Springfield Lancaster, TX 75134-1214

New member: ______\$6 - receive bulletin by email _____\$12 - receive bulletin by US post office I have worked the following SWOT members: Call: ______SWOT No. _____ Call: _____SWOT No. _____ Renewing: _____\$6 - receive bulletin by email _____\$12 - receive bulletin by US post office My SWOT No. is ______

Name:	Call	Grid Square
Street address		
City	State	_Zip Code
Telephone Nos		
Optional: I check into the following	nets:	
E-mail		
Receive Newsletter By Email: YES		
Note: Send all forms to the Secretary-	Treasurer at top of	this form.

SECRETARY-TREASURER: Howard Hallman/WD5DJT 3230 Springfield Ave. Lancaster, TX 75134-1214 Phone: (972)-224-5964 Email: wd5djt@swbell.net Webpage: http://home.swbell.net/wd5djt

CHAIRMAN: Art Jackson/KA5DWI Email: <u>ka5dwi@sbcglobal.net</u> Phone: (817)-485-4977 VICE-CHAIRMAN & WEBMASTER: John Petersen/KM5ES Email: <u>km5es@uslogon.net</u> Webpage: <u>www.km5es.net</u>

BULLETIN EDITOR: Jim McMasters/KM5PO Email: <u>km5po@arrl.net</u> Phone: (817)-563-2720

Webpage: <u>http://207.5.45.45</u>

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' email address listed above or you can mail them to Jim McMasters KM5PO, 2805 Shady Lane South, Arlington, Texas 76601.

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, <u>http://</u> www.thesignman.com/menu.html





