

Chairman's Corner

The Chairman's Corner

By Jimmy Johnson KD5ZVE



Hello again- it has been a good Fall Tropo season in my area. There are several things to report on in this bulletin. Jim will report on the last big opening in our area. It was much stronger in the Texas-Louisiana area than in North East Oklahoma, but we were still able to work from EM-89 down to EL-49.

It is my pleasure to announce the start of a new net in the South East. Bill Musa,

K5YG, a long time VHF operator, will be the Net Control for the Southern Mississippi SWOT Net from EM50oj, Ocean Springs, Mississippi. Bill will hold his first net Friday November 27,2009 at 8:00pm Central time. He will start his net looking West and go clock wise ending across the water at Southern Florida. Bill has checked into my net from 586 mi. on several occasions. He should have very good coverage to all the surrounding states.

Also check this edition for the article on our Incorporation. With that I will say good by and hope to hear you on one of our nets.

73 de KD5ZVE SWOT #3458

Sidewinders-on-two, Incorporated

Your current SWOT Board of Directors would like to announce that the Sidewinders-on-two Radio Club is now Incorporated as a Not For Profit entity in the State of Oklahoma.

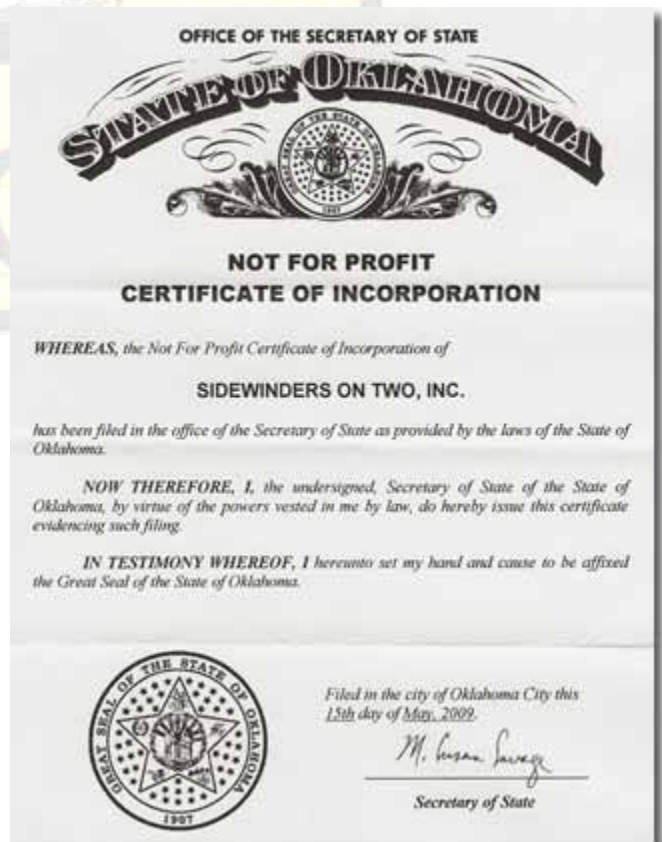
The legal Incorporation documents and filings were handled by Rick Tucker, (WORT & SWOT #363) of Tucker and Markham Attorneys at Law, LLC, Parsons, Kansas. We are indebted to Rick for his guidance and generosity.

Your Board felt it was important to solidify the organization's legal standing in order to provide protection and stature to the clubs long standing legacy.

"SideWinders on Two" was organized on March 28, 1976 by four Ft. Worth, TX 2 meter operators: W5ARR, WB5MEV, K5ASZ and W5JTA. The purpose was to promote the use of 2 meter SSB and CW through the establishment of nets and activity times and the use of the national calling frequency. DX and the study of VHF propagation was a key motive for forming the organization.

It is interesting to note that the first SWOT 'convention', where the club's bylaws were ratified, was held at Kickapoo Lodge on Lake Texoma, Oklahoma. And here we are

again, returning to Oklahoma for our Incorporation, after 31+ years of activity!



NORCAL Labor Day SWAP



Some great prizes donated and won by the group Labor Day weekend.

N6VG won a Bird wattmeter and carrying case donated by our friend Travis, KM6QJ.

W6RD won a VX-6 with additional accessories donated by Sue and I.

N6BLU won a 6M-3SS donated by Mike and Myrna of M square antennas.

WA6QAK won a Yaesu FT-41R donated by Sue and I.

N6GEO won a 440-6SS donated by Mike and Myrna of M square antennas

N6BOB won a 2M-3SS donated by Mike and Myrna of M square antennas.

WA9UKA won a T5-1000

Electrical tester donated by our friend Phil, KF6MXK.

KF6LFO won a Screwdriver antenna donated by our friend Don, W6AAQ

WA6CAP won a 2M HO Loop donated by Mike and Myrna of M square antenna

Other winners of smaller prizes were, WA6ZKY, W6BO, K6YC, WF6J, W6BY, and I know others I'm forgetting. Sorry!

As you can see we have several great people supporting the gathering and we really thank them for this. Your coming makes it happen and the great positive attitudes makes it fun! So keep at it!!! This year Brian, W6BY brought his test equipment and set up in the shop with abilities to test and adjust thru 10GHz... Nice work Brian! Our group passed 200 this year with 33 sellers... We had to extend the sellers pit and make room for some great buys... Bob and Janet showed up in the Bell 47 and also helped us with griping and grinning... Bob, K6HEW proctored the testing and came away with five new upgrades... thanks BOB!!!! All in all a great year... Two cases of hot links, mucho water and sodas, along with a bit of reasonable weather made for a great 2009.



73 Larry & Sue

NORCAL SWOT MEMEBERS

A quick reminder to all. 5 December 2009, at 0930, at Denny's (7900 College Town Dr, Sacramento, CA 95826) Our annual (sometimes semi-annual) gathering of the NORCAL SWOT members. There will be a SWOT only drawing (NORCAL members paid through December)

See ya there...

73 Larry, #155 and Sue, #162

A Blast from the Past



from Sam, K5SW
SWOT #34

WBOGLT Stratford, MO #455
WB5TIJ Springdale, AR #393
WB5ZHJ Ft. Smith, AR #731

Here's some logs from 1978 showing activity levels for two SWOT nets called by Sam, K5SW (logbook on the right) and by Pam, N5KW, Sam's xyl at the time (logbook on the left). Note that the nets were called on 144.150 at the time and there were 6 more checkins to the logbook on the left on the next page of the log, which are listed here:

You can also see that SWOT # 1,2,4 and 6 checked in to the Oklahoma net and that there are 6 states represented. Also you see George W0QOA #226, father of W0RT. This net, the Eastern Oklahoma SWOT net, was organized in 1977. It was called alternately every week by K5SW and K5CM with an occasional week called by N5KW.

WB0PYV KC, MO #612
WA0CKD Baxter Spgs, KS #1001
K5KZV Guthrie, OK #698

SWOT numbers are indicated in the "time of ending QSO" column. Recognize any callsigns?

-K5SW, Sam

DATE	TIME	CALLED/WORKED	REPORT		FREQ. EMITTING	POWER	TIME OF ENDING QSO	OTHER DATA	CALL
			SENT	RECD					
4/17/78	0409	HH2 MC	59	59	14.558	600		Port-Au-Prince Haiti - Dan	
	1750	T12 NA			23.558	100		Port-Au-Prince Haiti - Dan	
4/21/78	0015	KAGAY			14.558	300		Wichita, KS - Tom	
	0015	WDSCRK						OKmulgee, OK	
Swot Net - April 21 @ 2300 877									
4/21/78	200	K5SW			14.550	300	34	Sam	
		WB5 TVD					224	John	
		WB5 CSP						Clifton Bend, TX	
		WB5 CJS						John	
		WA5 NRM						John	
		WB5 HLR					448	John	
		WDSCRK					643	John	
		N5KN					266	John	
		W5 JTA					1	John	
		WB5 MEV					2	John	
		K5ASZ					4	John	
		WD5 EQT						John	
		WB5 NKO					135	John	
		WB5 NLR					6	John	
		WB5 IZS					1237	John	
		WB5 GQR					1235	John	
		WB5 JAQ					1188	John	
		WB5 ZQR					1124	John	
		WB5 WKT					360	John	
		WB5 APH						John	
		K0PAY					204	John	
		WB0 QOK					730	John	
		WB0 CBT						John	
		WB0 ARS						John	
		WB0 RYX						John	
0100		WB5 ALN						144.150	300
		WDSCRK						144.150	300
		WA5 ECR						144.150	300
		K5KZV						144.150	300
2100		W4CRU						144.150	300
		K5KZV						144.150	300
		WB5 HIM						144.150	300
		WB5 THA						144.150	300
		WB5 CSR						144.150	300
		N5KW						144.150	300
		WB5 ROR						144.150	300
		K5KO						144.150	300
		K5ASZ						144.150	300
		W5 JTA						144.150	300
		WB5 EDN						144.150	300
		K5DLV						144.150	300
		WB5 HLR						144.150	300
		WB0 QDA						144.150	300
		WB0 QDK						144.150	300
		WB0 CBT						144.150	300
		WB0 RYX						144.150	300
		W5DFU						144.150	300
		WB0 PYV						144.150	300
		WB0 YGP						144.150	300
		WB0 RHU						144.150	300
		WB0 PRN						144.150	300
		WB0 TKD						144.150	300
		WB5 NKO						144.150	300
		WB5 TIS						144.150	300
		WB5 ZHJ						144.150	300

Archive project

Like the example shown above, we are interested in collecting older archive information related to SWOT nets, activities, etc. If you have such information and are willing to share it, please contact Jimmy, KD5ZVE. (jjohn357@swbell.net)

NCTECH 2009

The North Central Texas Emergency Communicators Ham-fest, sponsored by the Tri-County Amateur Radio Club, was held on November 14th in Azle, Texas. The hamfest provided free tables to groups and clubs that wanted to distribute information only and were not selling. SWOT took advantage of this offer and set-up a table with our banner and publications. The SWOT table had 27 "sign-ins" and good discussions with operators that have been active, that are active and that plan to be active on 2m SSB. Several new hams, only familiar with FM, were very interested in the SSB opportunities.

At NCTECH, there were about 13 tailgaters and about 12 table vendors selling inside. Austin Radio was the only commercial vendor. There were about 125 people in attendance and lots of "stuff" to buy but very few radios for sale. There were plenty of door prizes: several each \$25 & \$50 ARRL gift cards and the grand prize was \$200 cash. The hamfest was small but great fun. The next NCTECH is Nov 13, 2010.

Thanks to NCTECH for the table offer and a fun time with local hams.

Randon
WA5BEG
SWOT 3111

Autumn tropo opening!

Most of the deep south states as well as Texas, Oklahoma and Missouri were treated with a nice tropo opening November 7th-9th. On Friday evening of the 7th, strong signals were covering a 5 or 6 state area with Central Texas stations working into Florida on trans-Gulf paths. By Saturday morning, the opening covered the entire southern tier from N.Texas to Central Florida and Central Texas to Tennessee. The opening on Saturday was characterized with extremely strong signals below 432 MHz with a sharp fall off on higher bands until 10-11am CST. Then, around midday, the higher bands began to play with 700 mile + DX confirmed up through 3456 MHz. Sunday morning was like 20 meters on 144 MHz. Stations spread out from 144.150 to 144.300 and still there was QRM. Early Sunday, Oklahoma and Missouri stations were getting into the DX also, reaching to the Gulf of Mexico to the South and to the Carolinas to the East.

-Jim, KM5PO EM12ko

Ham Lingo

DICK SYLVAN, W9CBT



"OLD MAN" (ANY MALE HAM)



JUST ONE of the several towers and arrays at the N0YK Amateur Radio Station [Chad Wasinger], DM98mg, Scott City, Kansas

SWOT Net Reports

Here are the net reports for Sept & Oct 2009

Northern California W6OMF (Sunday)

Sept:

Week 1 produced 61 checkins
 Week 2 produced 53 checkins
 Week 3 produced 61 checkins
 Week 4 produced 69 checkins

17 checked in once
 19 checked in twice
 23 checked in three times
 30 checked in four times

12 grids

Oct:

Week 1 produced 61 checkins
 Week 2 produced 64 checkins
 Week 3 produced 67 checkins
 Week 4 produced 67 checkins

10 checked in once
 14 checked in twice
 27 checked in three times
 35 checked in four times

12 grids

North California KG6WLW CM87 N.Cal/Bay Area

(Tuesday 8pm)

Date Check-ins

No Data

NORCAL W6DWI (Thursday 8pm)

No Data

Northeast Missouri NOPB (Monday 8pm)

Date Check-ins/Grids/
 States/SWOT

09/07 No Net
 09/14 39 - 23 - 08 - 07
 09/21 No Net
 09/28 25 - 12 - 07 - 03
 10/05 30 - 17 - 08 - 04
 10/12 32 - 17 - 08 - 05
 10/19 34 - 18 - 09 - 04
 10/26 36 - 19 - 09 - 06

North Texas W5FKN (KM5PO sub) (Wednesday 9pm)

Date Check-ins/SWOT/Grids/
 States

09/02 20 - 09 - 14 - 03
 09/09 26 - 11 - 15 - 02
 09/16 No Net
 09/23 25 - 12 - 16 - 04
 09/30 25 - 17 - 16 - 04
 10/07 21 - 11 - 16 - 03
 10/14 30 - 15 - 15 - 04
 10/21 24 - 12 - 14 - 04
 10/28 No Net

South Texas N5SSH

(Tuesday 9pm)

Date Check-ins/Grids/SWOT/
 Countries

08/04 03 - 01 - 02 - 01
 08/11 04 - 03 - 04 - 01
 08/18 05 - 04 - 04 - 01
 08/25 03 - 02 - 03 - 01
 09/01 04 - 03 - 04 - 01
 09/08 06 - 05 - 05 - 01
 09/15 06 - 04 - 05 - 01
 09/22 07 - 06 - 05 - 01
 09/29 03 - 02 - 03 - 01
 10/06 07 - 06 - 07 - 01
 10/13 08 - 06 - 04 - 01
 10/20 07 - 05 - 05 - 01
 10/27 03 - 02 - 02 - 01

Southeast Ohio AB8XG

KD8DJE Sub)

(Tuesday 8pm)

Date CheckIns/States/Grids/
 SWOT

09/03 11 - 02 - 03 - 04
 09/10 13 - 02 - 03 - 05
 09/17 07 - 02 - 02 - 03
 09/25 12 - 02 - 03 - 05
 10/01 14 - 02 - 03 - 05
 10/08 13 - 02 - 03 - 04
 10/15 11 - 02 - 03 - 03
 10/22 12 - 03 - 03 - 06
 10/29 13 - 02 - 03 - 06

E. Oklahoma KD5ZVE

(Thursday 8pm)

Date CheckIns/Grids/States/
 SWOT

09/03 17 - 07 - 03 - 13
 09/10 No Net
 09/17 21 - 12 - 04 - 13
 09/24 17 - 09 - 04 - 12

10/01 21 - 11 - 04 - 14
 10/08 No Net
 10/15 22 - 13 - 04 - 15
 10/22 17 - 10 - 03 - 11
 10/29 18 - 11 - 03 - 13

Daytona Beach W2RAC/W1LVL (Wednesday 8pm)

Date Check-ins

09/02 5 checkins
 09/09 5 checkins

E. Texas Piney Woods

KM5PO (K5LOW sub)

(Saturday 7am)

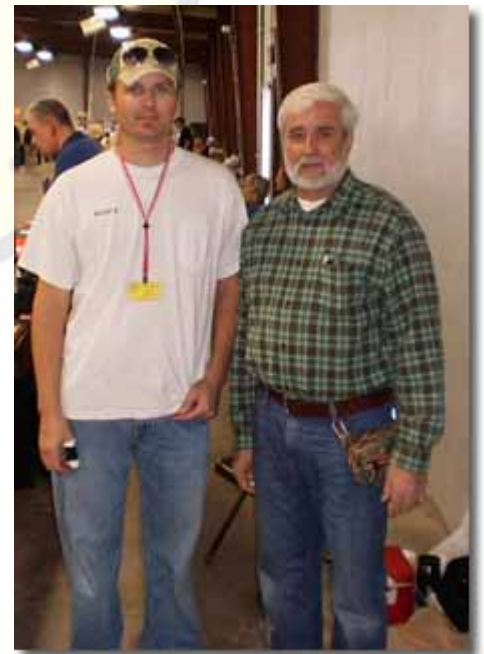
Date Check-ins/Grids/SWOT/
 States

09/05 16 - 08 - 09 - 03
 09/12 28 - 12 - 14 - 05
 09/19 21 - 10 - 10 - 04
 09/26 27 - 11 - 13 - 04
 10/03 25 - 12 - 13 - 04
 10/10 17 - 08 - 10 - 04
 10/17 21 - 10 - 11 - 04
 10/24 20 - 09 - 12 - 05
 10/31 14 - 07 - 08 - 03

Southern California

WB6NOA

(Sunday 7:30pm/144.240)



Seen at Belton, Texas:
 KE5WCE, Jimmy Bratcher from
 Frost, Texas and KM5PO, Jim
 McMasters from Arlington,
 Texas.

Event and Contest Calendar:

Dec 12-16 North American VHF WSJT 2009 Geminids Test sponsored by the WSJT Group - http://www.sportsclique.com/wb2fko/w09/winter_2009.html

What to expect Apr-June Meteors:

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

11 Canis Minorids Dec 9-11 1.27 zHR
Geminids Dec 12-15 peak Dec 14 0400UTC, 120 zHR
Ursids Dec 21-23 peak Dec 22 1300UTC, 12 zHR
Quadrantids Dec 28-Jan 7, peak Jan 3-4, 131 zHR

Tropo:
Always keep an eye on: the [Hepburn Forecast](#), the [APRS Real time VHF propagation map](#), the [Presence of radar reflectivity \(false echos\) HERE](#) the [Green Page \(144 Mhz Propagation Logger\)](#) the [Surface Map](#) (there are many choices)

Full Meteors calendar: [W8WN](#)
[Gary Kronk](#)

Aurora:
Watch:

www.spaceweather.com



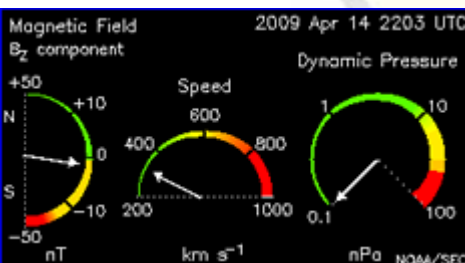
Example of certificate awarded for WSJT Group time zone winners

Jan 23-25 ARRL January VHF Sweepstakes

June 12-14 ARRL June VHF QSO Party



Accurately detect tropo by observing "false" echoes on National Weather Service maps such as this one which you can link to at http://radar.weather.gov/Conus/RadarImg/latest_Small.gif
Watch for light blue and gray areas turning darker.



From Howard Hallman, SWOT Secretary.
Membership updates and new members

Real time Magnetic Field dials (Aurora)

SWOT Bank account balance [10/31/09]

\$3222.88

Howard Hallman, SWOT Secretary/
Treasurer

SWOT#	Call	Name	City	State	Grid
3579	KD5OXM	James	Corsicana	TX	EM12
2289	N8ATB	Joe	Athens	OH	EM89
3581	KD8KZG	Scott	Glouster	OH	EM91
3582	WA7YUL	Robert	Humboldt	AZ	DM34
3583	K5YG	Bill	Ocean Springs	MS	EM50
3557	N6BLU	Gary	Magalia	CA	CM99
3289	N6VG	Jerry	Sacramento	CA	CM98
1497	WA6QAK	Bill	Pollock Pines	CA	
3518	KD6SOK	Fred	Sunnyvale	CA	CM87
3506	N6ORB	Dave	Martinez	CA	
3506	KF6JP	John			
1332	W8WG	William	Athens	OH	EM89



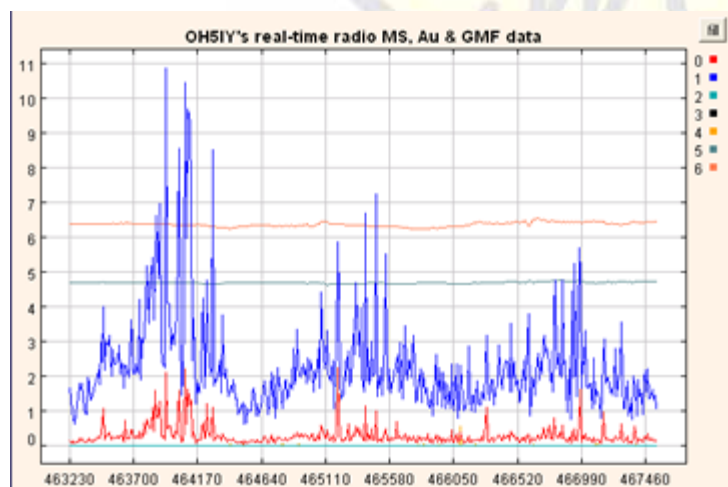
Click Here

SWOT and Selected 2-Meter Nets

Help improve our listing of nets! If you find errors or omissions or know of other two meter nets being conducted, please send email to either the bulletin editor: km5po@arrl.net or the SWOT Net Manager- Jimmy Johnson, jjohn357@swbell.net

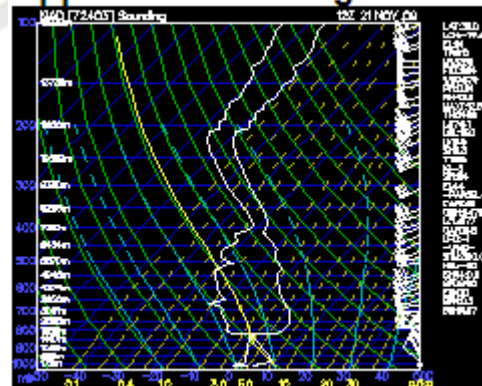
Day	Local Time	Area	Net	Frequency	Net Control Station
SUN	8:00 pm	Vacaville, CA	NORCAL	144.250	W6OMF Lamy
SUN	7:30 pm	Costa Mesa, CA	South California	144.240	WB6NOA Gordon
SUN	7:00 pm	Chicago, IL	North Illinois	144.250	K9TMS - Tom
SUN	8:30 am	Tucson, AZ	Arizona	144.250	N7SQN Al
SUN	8:30 pm	Zebulon, NC		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	N0VSB W6OAL
MON	8:00 pm	Midwestern United States	Northeast Missouri SWOT	144.250	N0PB Phil
MON	9:00 pm	Tidewater, VA		144.230	
TUE	8:00 pm	Bay Area, North California, West Nevada	Northern California SWOT	144.250	KG6WLV John
WED	8:00 pm	Florida	Daytona Beach SWOT	144.250	W2RAC Richard W1LVL George
WED	9:00 pm	Texas, Okla, Ark, Louisiana	North Texas SWOT	144.250	W5FKN Bob
THU	8:00 pm	Bay Area, North California, West Nevada	Northern California SWOT	144.250	W6DWI Robin
THU	8:00 pm	Oklahoma, Texas, Ark, Missouri, Kansas	Eastern Oklahoma SWOT	144.250	KD5ZVE Jimmy
THU	8:00 pm	Greater Ohio area	Southeast Ohio SWOT	144.250	AB8XG Kenny KD8DJE Russell
FRI	8:00 pm	Southern tier United States	South Mississippi SWOT	144.250	K5YG Bill
SAT	7:00 am	Texas, Okla, Ark, Louisiana	Piney Woods SWOT	144.250	KM5PO Jim

SWOT Nets are highlighted



OH5IY real-time Meteor Scatter & Au monitor: <http://www.kolumbus.fi/oh5iy/>

Upper Air Sounding Plots



Current SkewT from Washington DC

A new propagation tool has been added to the SWOT website: <http://www.swotrc.net>

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.**

NOTE: do not make checks out to
SWOT. Make checks out to Howard
Hallman

**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 _____ NO _____

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: wd5dj@swbell.net
Webpage: <http://home.swbell.net/wd5dj>

CHAIRMAN & SWOT NET MANAGER :

Jimmy Johnson/KD5ZVE
Email: jjohn357@swbell.net

BULLETIN EDITOR :

Jim McMasters/KM5PO
Email: km5po@arrl.net
Phone: (817)-563-2720
Webpage: <http://www.km5po.net>

SWOT WEBMASTER (www.swotrc.net)

Tom Childers/N5GE
Email: n5ge@n5ge.com

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 Howard Hallman 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.

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://](http://www.thesignman.com/menu.html)

www.thesignman.com/menu.html



Side Winders on Two Radio Club S.W.O.T.
Promoting Weak Signal Operation since 1976

