

Chairman's Corner

The Chairman's Corner

By Jimmy Johnson KD5ZVE



Hi everybody from sunny dry Oklahoma. We apologize for the interruptions with our bulletin but we should be back on track now with more regular publishing.

Hope you got to play in the contests this summer and maybe you found some of that elusive e-Skip out there. If so, please write in about it so we can put your brags here in the newsletter.

Now as we come up on the end of September, we will start seeing those cool fall days and the possibility of nice tropo openings so stay alert. It's also a good time to get back out on the tower to catch up on the work that needs doing but it's been too hot to take care of this summer. Just remember to be extra careful with any and all tower work as this is not a place to push yourself or overlook safety procedures.

Hope to catch you on the air soon!

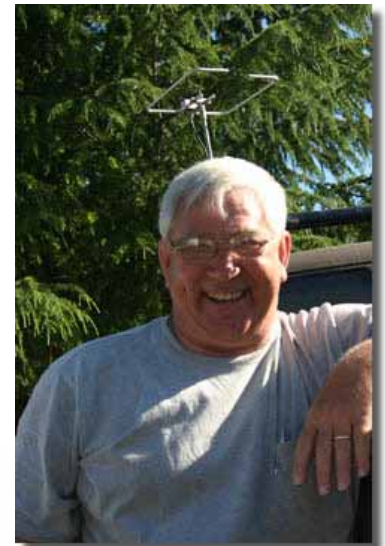
73 de KD5ZVE S.W.O.T. #3458
Jimmy Johnson

The NORCAL gathering on Labor Day at W6OMF





Bob and Janet arriving!



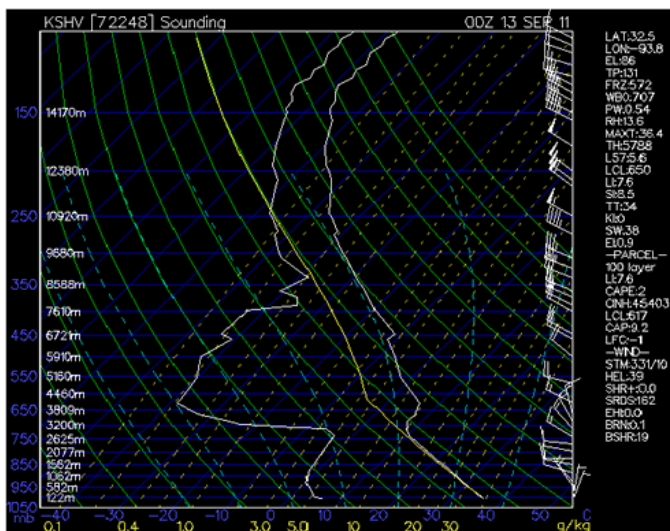
W6OMF, Larry- our host for yet another successful Labor Day Gathering **FIND MORE:** <http://www.w6omf.org>



Sue, K6SUE, making her rounds.



A very nice turnout, lots of sellers.



See graph at left

This is an upper air sounding plot for Shreveport, LA as of September 13th in the morning. A slight upper air inversion is showing on this graph. This inversion can enable tropo ducting which is what we call TROPO!

You can find a link to the various upper air sounding stations across the US by navigating to the SWOT home page, clicking on utilities on the left side, then clicking on Propagation. You will see a number of Propagation aids which we use in VHF/UHF/Microwave Prop analysis. Enjoy!

SWOT Net Reports

Here are the net reports for Summer 2011

Northern California W6OMF (Sunday)

April:

90 different stations, 15 grids.

Week 1 produced 67 checkins
Week 2 produced 69 checkins
Week 3 produced 60 checkins
Week 4 produced 51 checkins

17 Checked in once
22 Checked in twice
18 Checked in three times
33 Checked in all four times

May:

89 different stations, 13 grids

Week 1 produced 64 checkins
Week 2 produced 58 checkins
Week 3 produced 62 checkins
Week 4 produced 62 checkins
Week 5 produced 43 checkins

16 Checked in once
14 Checked in twice
16 Checked in three times
18 Checked in four times
25 Checked in all five times

June:

77 different stations, 14 grids

Week 1 produced 55 checkins
Week 2 produced 57 checkins
Week 3 produced 50 checkins
Week 4 produced 56 checkins

17 Checked in once
13 Checked in twice
19 Checked in three times
28 Checked in four times

August:

91 different stations, 13 grids

Week 1 produced 61 checkins
Week 2 produced 66 checkins

Week 3 produced 61 checkins
Week 4 produced 66 checkins

13 Checked in once
25 Checked in twice
21 Checked in three times
32 Checked in four times

Northeast Missouri N0PB (Monday 8pm)

Date Check-ins/Grids/
States/SWOT

No data

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

Date Check-ins/SWOT/Grids/
States

04/06 no net
04/13 16 - 09 - 12 - 03
04/20 19 - 07 - 13 - 02
04/27 17 - 07 - 12 - 03
05/04 18 - 10 - 11 - 04
05/11 17 - 08 - 12 - 02
05/18 no net
05/25 15 - 06 - 09 - 02
06/01 16 - 08 - 10 - 05
06/08 15 - 09 - 11 - 04
06/15 14 - 08 - 10 - 04
06/22 30 - 14 - 18 - 05+XE!
06/29 26 - 12 - 16 - 05
07/06 20 - 06 - 14 - 02
07/13 17 - 05 - 12 - 02
07/20 22 - 10 - 14 - 03
08/15 22 - 09 - 15 - 05

Southeast Ohio AB8XG KD8DJE Sub)

(Tuesday 8pm)

Date CheckIns/States/Grids/
SWOT

07/01 03 - 01 - 02 - 02
07/08 03 - 02 - 02 - 02
07/15 07 - 01 - 03 - 04
07/22 08 - 01 - 03 - 05
07/29 07 - 01 - 03 - 04

E. Oklahoma KD5ZVE (Thursday 8pm)

Date CheckIns/Grids/States/
SWOT

06/02 10 - 08 - 04 - 07
06/09 18 - 10 - 03 - 10
06/16 12 - 10 - 04 - 09
06/23 10 - 05 - 02 - 07
06/30 12 - 06 - 02 - 09

07/07 09 - 06 - 02 - 05
07/14 16 - 08 - 04 - 10
07/21 17 - 10 - 03 - 13
07/28 15 - 09 - 03 - 10

08/04 16 - 10 - 04 - 12
08/11 10 - 07 - 03 - 07
08/18 14 - 06 - 03 - 12
08/25 14 - 08 - 03 - 11

Daytona Beach W2RAC/W1LVL (Wednesday 8pm)

Date Check-ins
No Data

E. Texas Piney Woods K5WCE

(Saturday 7am)

Date Check-ins/Grids/SWOT/
States

06/04 16 - 09 - 11 - 04
06/11 15 - 10 - 08 - 04
06/18 13 - 07 - 08 - 04
06/25 16 - 09 - 10 - 04

07/02 20 - 11 - 15 - 04
07/09 13 - 10 - 08 - 04
07/16 08 - 07 - 07 - 02
07/23 15 - 08 - 06 - 02
07/30 13 - 08 - 08 - 04

08/06 10 - 09 - 07 - 05
08/13 10 - 08 - 07 - 03
08/20 12 - 09 - 10 - 03

Southern California WB6NOA

(Sunday 7:30pm/144.240)

SWOT new membership or renewal form is available on the web.

<http://www.swotrc.net/membershipform.htm>

JOIN THE SWOT YAHOO GROUP

Click Here

Event and Contest Calendar:

Sep 19 144 MHz Sprint

Sep 27 222 MHz Sprint

Oct 5 432 MHz Sprint

Oct 22 902 MHz and above Sprint

Oct 29-30 50 MHz Sprint

SVHFS Sprint rules: <http://www.svhfs.org/2011fallssprintrulesv1.pdf>

What to expect Sep-Dec Meteors:

Pisceans Sept 9-18, peak Sept 10, 6zHR

Sextanids Sept 19 - Oct 8, peak Sept 29, 5zHR

Arietids S Oct 5 - Oct 15, peak Oct 11, 5zHR

Orionids Oct 12 - Oct 9, peak Oct 22, 25 zHR

Leonids Nov 18 zHR periodic

in nature!

alpha Monocerotids Nov 21 zHR: low with 10 year cycle. next peak = 2015

ll 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

Full Meteors calendar:

[W8WN](#)

[Gary Kronk](#)

Aurora:

Watch:

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

Tropo:

Always keep an eye on:

the [Hepburn Forecast](#).

the [APRS Real time VHF](#)

[propagation map](#).

the [Presence of radar](#)

[reflectivity \(false echos\)](#)

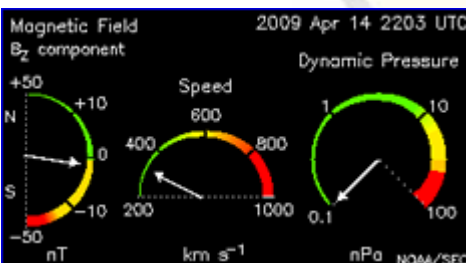
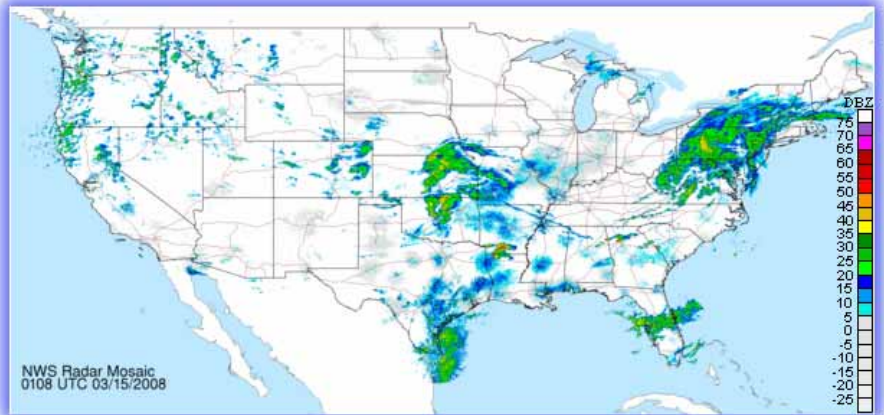
[HERE](#)

the [Green Page \(144 Mhz](#)

[Propagation Logger\)](#)

the [Surface Map](#) (there are many choices)

www.spaceweather.com



Real time Magnetic Field dials (Aurora)

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/latestSmall.gif> Watch for light blue and gray areas turning darker.

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

SWOT Bank account balance [08/31/11]

\$3443.68

Howard Hallman, SWOT Secretary/
Treasurer



SWOT#	Call	Name	City	State	Grid
3600	K4GH	Thomas	Waterloo	AL	EM54
3601	N7AOK	Ralph	Evansville	WY	DN62
3603	N7NET	Scott	McKinney	TX	EM13
3604	N5SJS	David	Goldthwaite	TX	EM01
3605	K5GZR	Rick	Houston	TX	EL29
3606	W5YCK	Richard	Red Oak	TX	EM12
3608	KC5SLQ	Daryl	Fort Worth	TX	EM12
3611	WB2SSN	Charles	South River	NJ	FN20
3612	WB6VYH	Robert	Orangevale	CA	CM98
3613	KC5KC	John	Antlers	OK	EM24

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	Frequen- cy	Net Control Station
SUN	8:00 pm	Vacaville, CA	NORCAL	144.250	W60MF Lamy-CM98ak
SUN	7:30 pm	Costa Mesa, CA	South California	144.240	WB6NOA Gordon-DM13bp
SUN	7:00 pm	Chicago, IL	North Illinois	144.250	K9TMS - Tom-EN52wi
SUN	8:30 am	Tucson, AZ	Arizona	144.250	N7SQN Al-DM41mw
SUN	8:30 pm	Zebulon, NC		144.220	N1GMV-FM05tu
SUN	9:30 pm	Holland, MI	Michagan SWAM	144.155	K8NFT-EN62xt
MON	7:30 pm	Albuquerque, NM	New Mexico	144.200	N5XZM Bobby-DM65rc
MON	8:00 pm	Colorado	Rocky Mt. VHF +	144.220	N0VSB W6OAL-DM79qj
MON	8:00 pm	Midwestern United States	Northeast Missouri SWOT	144.250	N0PB Phil-EM39wl
MON	9:00 pm	Tidewater, VA		144.230	
TUE	9:00 pm	Texas and Mexico	Deep South Texas SWOT	144.250	N5SSH Frank-EL07go
TUE	8:00 pm	Bay Area, North California, West Nevada	Northern California SWOT	144.250	KG6WLV John-CM87xx
WED	8:00 pm	Florida	Daytona Beach SWOT	144.250	W2RAC Richard W1LVL George-EL99lf
WED	9:00 pm	Texas, Okla, Ark, Louisiana	North Texas SWOT	144.250	W5FKN Bob-EM13gh
WED	0100 Z	Wisc and the upper midwest		144.240	WB9LYH-EN54cl
WED	0230 Z	Wisc and the upper midwest	Badgers contesters net	144.250	KC9BQA Todd-EN63ao
THU	8:00 pm	Bay Area, North California, West Nevada	Northern California SWOT	144.250	W6DWI Robin-CM98dn
THU	8:00 pm	Oklahoma, Texas, Ark, Missouri, Kansas	Eastern Oklahoma SWOT	144.250	KD5ZVE Jimmy-EM26fg
THU	8:00 pm	Greater Ohio area	Southeast Ohio SWOT	144.250	AB8XG Kenny-EM89ud KD8DJE Russell
FRI	8:00 pm	Southern tier United States	South Mississippi SWOT	144.250	K5YG Bill-EM50oj
SAT	7:00 am	Texas, Okla, Ark, Louisiana	Piney Woods SWOT	144.250	K5WCE Jimmy-EM12

Just a reminder to all concerning our SWOT Nets during the storm season in which we are now in. It will be at the descretion of the net controls in the event of severe weather that the SWOT Nets may be cancelled for that particular evening or morning. Especially during storms with a lot of lightning activity. Do not put your self at risk and use common sense.

SWOT Nets are highlighted

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
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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

