

Portable DX



LIFE IS SIMPLE



www.dxzone.com

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Antennas

- It has been said that antennas compose one third of your station.
- The other two thirds are your operating equipment and your operating skills
- Experimentation



Promote yourself

- Place your intentions on as many forums as possible
- **The more people who know you are going to be out there, the better.**



Posts & Alerts

- Parksnparks
- SOTAWatch (posts & alerts)
- SOTAWatch Reflector (post)
- DX cluster
- Hamspots WWFF
 - <http://hamspots.net/wwff/>
- WWFF Forum
 - <http://forum.wwff.co>
- Facebook
 - SOTA, WWFF, VKFF/SOTA, Field Radio
- Yahoo groups

SOTAWatch2
Logged in as VKSPAS | Log out | Edit Account | FAQs

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Photos | Recent Info | Shop | Mapping | Facebook
This page refreshes every 1 minute. Last updated 22:55:19 UTC.

Latest Spots >> more spots | new spot

Sun 20:44 N0XDW on W0C/PR-110 14.3375 ssb
[Via SOTA Goal] (Posted by N0XDW)

Sun 19:58 KXOR on W0C/ER-137 14.061.88 cw
CQ at 20wpm (Posted by WA6OEF)

Sun 19:43 KXOR on W0C/ER-137 14.062 cw
*CQ CQ at 20 wpm, S/N=2 dB at K8ND (Via RBNGate) (Posted by K1U6J)

Sun 19:30 KE7OP on W2A/AW-003 7.285 ssb
Now on the Bigelow. (Posted by NKZ)

Sun 19:21 KXOR on W0C/ER-137 18.0924 cw
*CQ CQ at 19 wpm, S/N=4 dB at KX3T (Via RBNGate) (Posted by K1U6J)

Sun 19:19 W5MTN on W7U/SL-008 14.344 ssb
22 in NY Trnx (Posted by WA2FON)

Upcoming Activations >> more alerts | new alert

Sun 23:00 VK4DD/2 on VK2/NW-001 7-ssb, 10-ssb, 14-ssb
time +/- also WFF-0253 (Posted by VK4DD)

Sun 23:49 KD7WPJ on W6/CT-1 14.061-cw, 18.096-cw, 10.116-cw, 146.52-138 fm
(Posted by KD7WPJ)

Mon 08:30 G4CFS/P on G/SE-012 5-ssb, 7-ssb, 7-cw, 14-ssb, 14-cw
Time may vary due ferry sailing. Monitoring 145.500 (Posted by G4CFS)

Mon 10:00 M0OXOT/P on GW/HW-029 5-ssb, 7-ssb, 145-fm
Will try to self-spot. Also TP3561. 5-ssb only if 40m poor. (Posted by M0GMMW)

Mon 11:45 G4CFS/P on G/SE-008 5-ssb, 7-ssb, 7-cw, 14-ssb, 14-cw
Time may vary due ferry sailing. Monitoring 145.500 (Posted by G4CFS)

Mon 12:00 M0OXOT/P on GW/HW-035 5-ssb, 7-ssb, 145-fm
Will try to self-spot. No TP. 5-ssb only if 40m poor. (Posted by M0GMMW)

Reflector Latest

Database problems October 20
by M0GMMW, #7 by K0OR, 20hrs ago

IMPORTANT: JA Region Code C
by M0GMMW, #40 by JN1CJH, 16days ago

SOTA NEWS OCT 2015 Part 1
by G4ESH, #4 by G4MTOE, 11days ago

SOTA NEWS OCT 2015 Part 2
by G4ESH, #2 by G0V0F, 18days ago

GM/ES-280 North Berwick Law
by M3ZCB, #8 by M3ZCB, 5mins ago

Failed Attempt W6/CT-012 Mt.
by W6AH, #2 by M0HPX, 63mins ago

GM/ES-063 (Hare Cairn) B GM/
by M3ZCB, #5 by M3ZCB, 69mins ago

Merle B. Herrm reach 10,000 ch
by M3ZCB, #20 by K81RJ, 10mins ago

K81RJ and K81RJJ apology 1
by K81RJ, #5 by K81RJ, 2hrs ago

E6/G40BK/P E6/B Iza for a
by G40BK, #11 by E6ZGK, 3hrs ago

Fan Gylhrych sw/aw-006
by G4CFS, 4hrs ago

Mt Ortikasko EA2/NV-106 by I
by EA2F, #2 by EA2BD, 4hrs ago

Test Spots on SOTAWatch (ran
by N1EU, #8 by M0HPX, 8hrs ago

>> more topics...

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Information | Settings | Searches | Digital Clubs | Digital Modes | **Special** | LOTW & eQSL | BANDS | Online?

SFI 120, A 24, K 3
Online: 00:00:02

**** WWFF, FLORA FAUNA **** 262 Online
22:55:47 - UTC

Auto refresh every 90 secs - Next refresh in 87 secs - Refresh Now

[FILTERS]

S	UTC	Age	DX	WFF	Country	Freq.	Mode	Grid	Spotter	Spot Comment
C	Oct-18	14:22	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	9A3OD	Sota HAND-009
C	Oct-18	14:13	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	IW3BQK	SOTA HAND-009
C	Oct-18	14:08	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	HA7NB	Sota HAND-009 Corr.
C	Oct-18	14:07	+8h	YU1CA/P	YUFF-0042	Serbia	14244.00	SSB	YTSFD	YUFF 042 WAS-VF05
C	Oct-18	14:06	+8h	YU1CA/P	YUFF-0042	Serbia	14244.00	SSB	E4AAA	GREAT SIGNAL IN MADRID
C	Oct-18	14:05	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	HA7NB	HAFF009
C	Oct-18	14:00	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	HG7DX	SOTA HAND-009
C	Oct-18	13:58	+8h	YU1CA/P	YUFF-0042	Serbia	14244.00	SSB	F1NNV	real call
C	Oct-18	13:56	+8h	YU1CA/P	YUFF-0042	Serbia	14244.00	SSB	YU1AB	YUFF-042 Aleksandar
C	Oct-18	13:54	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	ONSJK	NO FF SOTA HAND-009
C	Oct-18	13:53	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	ONSJK	SOTA HAND-009
C	Oct-18	13:50	+8h	HA3LVP	HAFF-0009	Hungary	7128.00	SSB	HABAT	HAFF009
C	Oct-18	13:42	+8h	YU1CA/P	YUFF-0042	Serbia	7144.00	SSB	E73RB	yuff 042
C	Oct-18	13:39	+8h	YU1CA/P	YUFF-0042	Serbia	7144.00	SSB	YU1M	
C	Oct-18	13:37	+8h	YU1CA/P	YUFF-0042	Serbia	7144.00	SSB	YU3MM	YUFF-042 Worked All Serbia: VF05
C	Oct-18	13:25	+8h	YU1CA/P	YUFF-0042	Serbia	7144.00	SSB	K1JNP	WFF YUFF-042
C	Oct-18	13:18	+8h	YU1CA/P	YUFF-0042	Serbia	7144.00	SSB	YU1WAT	YUFF-042
C	Oct-18	13:11	+8h	YU1CA/P	YUFF-0042	Serbia	7144.00	SSB	YU1AB	Aleksandar YUFF-042
C	Oct-18	13:05	+8h	YU1CA/P	YUFF-0042	Serbia	7144.00	SSB	YU1AB	YUFF-042 Aleksandar
C	Oct-18	12:37	+8h	SA0BRW/P	SMFF-8242	Sweden	7083.00		OKTIVE	SA0BRW/P + SMFO/UP !!!
C	Oct-18	12:36	+8h	SA0BRW/P	SMFF-8242	Sweden	7083.00		OKTIVE	SMFF-8242 ATTENTION exchange operator - SMFOCI
C	Oct-18	12:23	+8h	SPBP/P	SPFF-1108	Poland	28444.00	SSB	SOBJCN	spff-1108 New One
C	Oct-18	12:22	+8h	SM7FSK/M	SMFF-2564	Sweden	7024.00	CW	OKTIVE	SMFF-2564
C	Oct-18	12:21	+8h	SA0BRW/P	SMFF-8242	Sweden	7083.00		SM4BNZ	corr smff-8242
C	Oct-18	12:20	+8h	SA0BRW/P	SMFF-8242	Sweden	7083.00		SM4BNZ	sm44-8242
C	Oct-18	12:13	+8h	SPBP/P	SPFF-1108	Poland	3728.00		SOBJCN	spff-1108 New One
C	Oct-18	12:08	+8h	SM7FSK/M	SMFF-2564	Sweden	7024.00	CW	9A4FM	SMFF-2564
C	Oct-18	11:58	+8h	SPBP/P	SPFF-1108	Poland	14298.00	SSB	RTGA	WFF SPFF-1108 New One! 731 44!
C	Oct-18	11:57	+8h	SPBP/P	SPFF-1108	Poland	14298.00	SSB	ISFLN	Mariusz spff-1108
C	Oct-18	11:56	+8h	SPBP/P	SPFF-1108	Poland	14298.00	SSB	SOBJCN	spff-1108 New One
C	Oct-18	11:51	+8h	SPBP/P	SPFF-1108	Poland	7135.00	SSB	SO3PLO	
C	Oct-18	11:40	+8h	SPBP/P	SPFF-1108	Poland	7135.00	SSB	HA7NB	SPFF-1108

QRP or a bit of extra grunt?

- QRP is entirely possible
 - Huge buzz
- 40 watts
- Dependant on the location
 - Carrying gear long distances

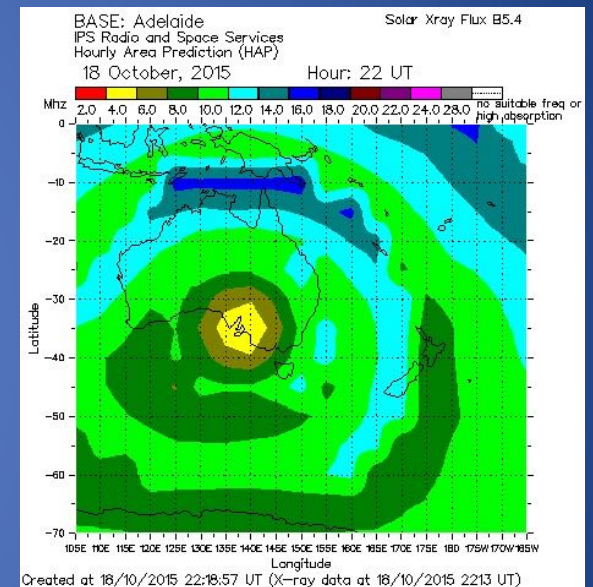


Time your activation.

- Consider the time of day
- Know when the bands are open
 - Particular bands are good for particular parts of the world at particular times
 - 20m long path to Europe (afternoons)
 - 10m short path to North America (mornings)
- Who is your targeted audience?
- Try to time your activations for those who you would like to get in the log.
- Greyline
- Don't leave it too late

Propagation

- Look at the solar figures / propagation conditions
 - Solar flux, sunspot number, A & K indices
- If they are poor, consider putting your activation off until another day
- Hourly Area Prediction (HAP) Charts



Solar-Terrestrial Data - <http://www.ntnbb.com>

15 Oct 2015 0508 GMT		VHF Conditions		HF Conditions	
SFI	SN	Item	Status	Band	Day Night
A 23	K 3	Aurora	Band Closed	80n-40n	Poor Fair
X-Ray	B5.1	6n EsEU	Band Closed	30n-20n	Good Good
304A	138.6 @ SEM	4n EsEU	Band Closed	17n-15n	Fair Fair
Ptn Flx	0.14	2n EsEU	Band Closed	12n-10n	Poor Poor
Elc Flx	1840.00	2n EsNA	Band Closed	Geomag Field	UNSETTLD
Aurora	1/n=1.99	EME Deg	Fair	Sig Noise Lvl	S2-S3
Aur Lat	67.5°	MUF	ES - SEASON BREAK	MUF US Boulder	8.62
Bz	-4.3 SW	MS	0 MIN 6 12 18 UTC MAX	Solar Flare Prb	25%

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Frequencies

- Nominated calling frequencies
 - 7.090
 - 7.144
 - 14.310
 - 14.244
- Clear frequency away from QRM



Location

- Salt water
 - Generally the water needs to be between you and the direction from where the DX signals are originating.
- Take off angle
 - Use of hills sloping towards the desired direction
- Quiet location
 - Away from power lines.
 - Removed from other people
- Shade
- Ease of egress

Operating skills

- Confidence
- Know how to work a pile up
- Consider working split
- Operating style
 - Listen for outside of VK
- Persevere
 - Be on air
 - Keep calling CQ
- Be patient
 - DX pile ups can be undisciplined



Other tips

- Mention where you are when calling CQ
- Ask someone to place you on the DX cluster
 - Remember the DX Code of Conduct: impolite to self-spot
- Consider setting up an SMS group on your mobile
- Try a group email
- Use the local repeater
- Tag team
- Awareness
- Don't be disappointed
- Good quality audio



Top five

1. Antenna
2. Posts and alerts
3. Propagation
4. Operating skills
5. Location



For Hunters

- All the usual haunts.
 - Parks n peaks
 - DX Cluster
 - SOTAWatch
 - Hamspots WWFF
- Antenna
- Patience
 - Can be frustrating breaking the pile up
- Perseverance
 - Don't give up
- Timing
 - Tail ending



QUESTIONS

A photograph of a chalkboard with the words "ANY QUESTIONS?" written in white chalk. The text is arranged in three lines: "ANY" on the top line, "QUESTIONS" on the middle line, and a question mark "?" on the bottom line. The chalkboard has a dark, slightly textured surface, and the lighting is somewhat uneven, with the right side appearing brighter than the left.