

# SHORTWAVE BULLETIN

Issue no. 1686 Feb 7, 2010.

Deadline e-mail next issue: 0900 SNT, Feb 21, 2010.

Riktigt trevligt att hälsa ett antal nya medlemmar välkomna i SWB-gänget.

Framför allt är det kul att notera att så många tagit tillfället i akt att läsa SWB via kompisar eller via HCDX.

Som det ser ut på KV nu så är situationen helt annorlunda än för 10-30 år sedan då nya stationer kunde dyka upp från ingenstans. Alla minns vi med största respekt Björn Malms "Bandscans" med superbevakning av LA.

Den värsta hysterin har nu lagt sig vad gäller MV-loggningar – det är just nu ganska lugnt på NORDX. Endast östkustare verkar höras. Det kommer säkert att dröja väldigt länge innan vi kan uppleva maken till sådana konditioner som vi haft under 2009.

Även på KV har Papua gått igenom med bra styrkor på 90 mb här nere vid flera tillfällen. Kolla bara Tarmo Kontros loggning av R Symban som hörts relativt ofta i Finland. Den skulle kanske vara möjlig även i mellansverige om man bara legat på.

## Keep on ....

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## SWB-info

SWB online på HCDX: <http://www.hard-core-dx.com/swb>  
SWB member information: <http://www.hard-core-dx.com/swb/member.htm>  
SWB anniversary issue: [http://www.hard-core-dx.com/swb/SWB\\_history.pdf](http://www.hard-core-dx.com/swb/SWB_history.pdf)  
Dateline Bogotá 1993-1998: <http://www.hard-core-dx.com/swb/Dateline.htm>  
SWB latest issue: <http://hem.ektv.nu/~ekt035221/password.htm>

### Meddelande från Bengt Dalhammar:

Ingen medlemsavgift kommer att tas ut för SWB 2010! Däremot tas portokostnaden ut för de som fortfarande önskar bulletinen per brev! SWB will be free for all members during 2010!

## QSL, kommentarer, mm.

### Jan Malmesjö, SA5ATV, Norrköping.

Jag tillhör generationen kring Radio Luxembourg och Ellen Campana - och började DX-a 1957. Jag har tills nu fått ihop 183 länder och kring 1500 stationer. Jag lyssnar företrädesvis på KV och Europa MW. Med andra ord inget NA freak även om det är kul att lyssna på jänkarna - och dessutom har jag varit i Parka 2 gånger!!

Jag tog även certifikat 2008 på våren med signalen SA5ATV. Just nu QSL med 72 länder.

Jag blandar sända och lyssna!

Således född 1943 och nyligen pensionär - jobbade över lite - från socialtjänsten där jag arbetat med vuxna missbrukare. Jag jobbar fortfarande kvar som häktespastor på Häktet Drags i Norrköping.

Gift och har 5 barn och tre barnbarn och ett på väg.

Mitt QTH är Väsby - NDL:s klubbhus. Jag bor annars mitt i Norrköping där det mesta slås ut av diverse störningar.

Jag har ingen SDR eller Perseus och har inga problem med diverse decimaler m.m. Jag använder min tx Yaesu FT 450 till kortvågen och en gammal härlig R71 A till mellanvågen!

*Jan, hjärtligt välkommen i gänget. Hoppas du kommer att trivas i gänget och vi väntar med spänning på bidrag. /Thomas*

**Alf Persson:** Tack Thomas för en trevlig bulletin med mycket spännande innehåll. Har bara hunnit skumma än, men den som väntar .....

Jag lyssnar inte så mycket på kortvåg för närvarande, jag har fortfarande en hel del att gå igenom från mina parkainspelningar från i höstas.

I söndags 24 jan kl 14-16 UTC försökte jag att lyssna på 7610, Atlantic 2000.

Svag brusig signal här norr om Göteborg, men tillräckligt för att få ett mailsvar dagen därpå (idag) där man verifierar min rapport och lovar att skicka QSL-kort.

Man säger att man den här gången använde Radio Amicas sändare på 1 KW. Såvitt jag kunnat finna av deras hemsida så finns de i Partinico på Sicilien. Men jag hittar inget i WRTH.

Pirat ????

*Alf, Visst lär det vara en pirat, det är nog bara googling som gäller för att få fram info om denna. Även du hälsas välkommen i SWB-gänget! /Thomas*

**Stig Adolfsson:** Inte mycket att komma med denna gång pga stor arbetsbörda (trots att man är pensionär). 73 de Stig som snart knäcks av all snöskottning...

*Stig, inte lär det bli mindre jobb när man bli pensionär. En lantbrukarbekant till mina föräldrar lämnade över gården till sin son vid pensioneringen och han sa flera gånger att han aldrig jobbat så mycket som nu när han blivit dräng! /Thomas*



**Dan Olsson:** Hej! Här kommer ett bidrag ifrån ett snöigt Kävlinge. Bidraget denna gång är från en lyssnarnatt i Saxtorp där jag och Jan Thörnblom deltog. Förutom de vanliga antennerna på 350 m vardera hade vi lagt ut en provisorisk antenn på 200 m i söder. Den sydliga antennen gjorde ingen större förbättring där det gällde mottagningen av kortvågsafrikaner. Ett **QSL** kan jag rapportera: **R Spaceshuttle 6280** med samma kort som BEFF hade fått i förra numret.

**Tarmo Kontro** sends a mail with a log of a very interesting station, R Symban on 2368.485.

*Tarmo, You are very welcome to SWB and it is nice to notice you have been able to hear R Symban several times. I have tried when the other Australians have been strong here but unfortunately no sign of this one down here. /Thomas*

## Loggen

(UTC)

2368.485v	11.1. mm	1700- 1920	<b>AUS: R Symban</b> , Sydney NSW. Hörs ofta men sällan med bra audio. Den 11.1 bäst - Q3, även den 19.1. ganska bra. Tydligt hörs den bäst när solvinden går snabbt upp, troligen är det fråga om sk. "ducting". Eget px efter 19ut med reklam o ID "Radio Symban". Körs troligen bara på 15-250 W. TK
3309.98			<b>Radio Mosoj Chaski</b> , Cochabamba strong signal [Wilkner]
3329.53			<b>Ondas del Huallaga</b> , Huánuco om with music dominating CHU [Wilkner]
3815U			<b>Greenland</b> Went up to the State Game Lands late this afternoon primarily for MW TAs. But having a Beverage (630 feet at 50 degrees) towards Europe, I thought there might be a good chance at hearing Greenland 3815U if it would be on this New Years Eve. I was surprised to find it was indeed there!! Underneath some Hams on 3817, you could hear the woman announcer weakly but plainly there. A man joined in from time to time. Anyway, I was able to get a few short bits of clear audio in between Ham transmissions. The net finally closed down at 2210 UTC right as Greenland went into music. It was clear after that. Attached is an MP3 of what it sounded like. If you're keen on logging it, I discovered a few things that may help. Firstly, you definitely need a good antenna, preferably aimed right at Greenland. The Ham net above I think is there just about daily and goes off sometime around 2200. As Greenlands audio is weakly modulated and varies quite a bit, it'll be tough hearing it through the Hams. From what I've heard so far, besides the modulation varying, it tends to break up and even disappear at times. If you think they've closed down, stick to it as the audio might just be off and will come back. I've read that they play music after 2145 to 2215 sign-off. The 2 times I heard them recently, they only played one song just before going off. Finally, you'll want to get them NOW. Our sunset has started moving back and the window will close before you know it!! On the attached audio file, you may be able to tell I jacked up the audio so that it would be easier to hear. Notice how quite reception was!! /12/31/09 Dave Valko via [Wilkner]
3932	30.1	1725	<b>R. Jan van Gent</b> spelade countrymusik. DO
3955	6.2	1700	<b>HCJB</b> via Litauen med "Sendung für DXer" - informativt! 4-5 CB
4699,979v		0115	<b>Radio San Miguel</b> , Bolivia, talks, poor (Bernardini)
4700			<b>Radio San Miguel</b> , Riberalta being received well at 0000-0015 Possibly two transmitter in use, one weaker on 4699.95; 4700 stronger and on at the moment. Major difference in strength noted in Florida and NSW, Australia [Wilkner]
4716,704v	27.1	0128	<b>Radio Yura</b> , Bolivia, long talks, music, fading, poor (Bernardini)
4755,001	ibl	1515	<b>OID</b> med lugna ballader. Kan ej identifiera språket. Gav webbadress vid stn-annonsering. Svag modulation och QRM. Hörd till efter 16. 1-2 SA
4774.9			<b>Radio Tarma</b> . Tarma good signal [Wilkner]
4800		1117	<b>XERTA</b> , omin espanol with weak signal 27 January [Wilkner]
4955	31.1	0035	<b>R Cultural Amauta</b> med religiöst fram till 0047 då de stängde plötsligt. De hördes med Q4 så det var en njutning att lyssna. DO
4985			<b>Radio Brasil Central</b> , Goainia 2258 2300 football live "gooooal!", strong signal 27 January [Wilkner]
5010	30.1	1520	<b>AIR/Thiruvanapuram</b> spelade inhemsk musik. Dock inte samma som 5010. DO
5040	30.1	1510	<b>AIR/Jepore</b> med ragamusik. DO
5045	27.1	0105	<b>Radio Cultura</b> , Belem, Brazil, nice songs as usual, good (Bernardini)
5066,334	30.1	1615	<b>Radio Telé Candip</b> , Bunia på franska. Cd 1621 1-2 SA
5485.45			<b>Radio Reina de la Selva</b> , Chachapoyas excellent signal with many IDs by om. [Wilkner]
5580.2			<b>Radio San José</b> , San José de Chiquitos moderate signal with music [Wilkner]
5770	29.1	0031	<b>Myanma Army Radio</b> , Burma, martial music, talks, songs. Very good ! (Bernardini)
5910	29.1	0045	<b>Marfil Estereo</b> , Colombia, usual songs, fair (Bernardini)
5940	31.1	0140	<b>Voz de Misionario</b> med tråkigt religiöst program. Hade svåra QRM ifrån en station som

			spelade fin musik. Vilken det var fick jag inte kläm på. DO
5952,433v	27.1	0050	<b>Radio Pio Doce</b> , Bolivia, talks by woman, poor, strong QRM (Bernardini)
5952.45			<b>R Pio XII</b> , Siglo Veinte yl en espanol, co channel, narrow filter, 27 January [Wilkner]
5995	25.1	2015	<b>RTV du Mali</b> , in French, interview, modulation little low, good (Bernardini)
6009.960		0750	<b>XEOI Radio Mil</b> . Typical local SS music, fair reception. Also Peru, Lima was good on 6019.279Khz, with a holy speech by om. Maurits Van Driessche Belgium via HCDX
6104.752		0737	<b>XEQM Candela FM</b> XEMH Mexico. Local music in SS and comments by OM .ID "Candela nacional". Fair reception .Same time <b>Radio Educacion on 6185Khz</b> at 0744utc, very good signal and clear audio with classical music, most piano. Maurits Van Driessche Belgium via HCDX
6104,759v	27.1	0145	<b>Unid again</b> , long talks, frequency slowly drifting up and down. Very weak, no positive talks could be heard, only some music. Glenn Hauser suggests it is XEQM from Mexico that is reported around 6104,8. (Bernardini)
6185	27.1	0038	<b>Radio Nacional da Amazonia</b> , Brazil, songs, good, easy listening till 0047 when Voice of Russia open the carrier (Bernardini)
7140	27.1	0034	<b>Voice of Korea</b> , North Korea, talks in korean, songs, fair (Bernardini)
7200,103v	27.1	0030	<b>Myanma Radio</b> , Burma, starting BC, under Russia (Yakutsk tx, East Siberia) (Bernardini)
7255	25.1	2121	<b>Voice of Nigeria</b> , Ikorodu, in French, talks, songs, fair in USB to avoid QRM from CRI in Italian on 7250 kHz. (Bernardini)
8743	27.1	0008	<b>Bangkok Meteorological Radio</b> , talks in Thai mentioning Bangkok many times, good (Bernardini)
9000	27.1	0003	<b>Firedrake</b> , China, usual traditional Chinese music as jammer, //8400 good (Bernardini)
9475	23.1	2025	<b>WTWW</b> , Lebanon, Tenn. USA, testing, pop songs, several announcements, fair to good (Bernardini)
9475	30.1	1500	<b>R Australia</b> med nyheter ifrån ABC. Efter nyheterna program med Lian Austin. DO
9625	23.1	2148	<b>AWR</b> , Guam, in English, talks about revelation and other, good (Bernardini)
9635	28.1	0800	<b>Radio Mali</b> började ett program på lokalt språk. 2 CB
9835	30.1	2315	<b>HCJB</b> via Chile med tyska till Sydamerika och programmet "Aktuelles aus dem alten Buch". 3-4 CB
10000	26.1	2358	<b>BPM Xian</b> China over Observatorio Nacional Brazil, mixed, poor (Bernardini)
11700	26.1	2355	<b>AWR</b> , Agat, Guam, in Chinese, talks, fair/good (Bernardini)
11710	26.1	1000	<b>RAE</b> , Buenos Aires startade sändningen till Japan med IDs på flera språk. Roligt att de fått igång sin sändare igen. 2 CB
11710	29.1	0052	<b>RAE</b> , Argentina, music, ids, good Bernardini
11920	26.1	2350	<b>HCJB</b> , Santiago tx, Chile, in Portuguese, religious prg. Fair (Bernardini)
12010	26.1	2340	<b>Radio Australia</b> , Darwin, in English, reports, good (Bernardini)
12070	26.1	2345	<b>FEBC</b> , Iba, Philippines, in Chinese, talks, good (Bernardini)
12160	6.2	1730	<b>WWCR</b> med Glenn Hauser och World of Radio. 3-4 CB
15345,05	25.1	2037	<b>RAE</b> , Argentina, in French, press review, from La Nacion and others, song, culture. Fair, light QRM. Transmitter drifting also on this frequency. (Bernardini)
15420	6.2	1645	<b>WBCQ</b> med religiöst program och kort ID kl 1700. Här är sändningen på USB. 3-4 CB

## Stationsnyheter

**INDONESIA. 4869.93, RRI Wamena** (presumed), 1050 Talk by W and M in language. Music from 1057 to 1100, then same W announcer, possible news to 1109, but couldn't copy as it was too weak. Music bridge, then more talk features with same W and M until 1122, then into pop music program. W again at 1159, music bridge, then very short signature of some sort, and W once again. Was still in at 1316. Never got quite good enough for ID. Have noted this for some time but haven't seen any loggings reported. (30 Jan) (Dave Valko, Dunlo PA, Perseus with preamp and T2FD antenna, HCDX via WORLD OF RADIO 1498, DXLD)

**INDONESIA. 4870, RRI-Wamena**, -1000-1400\* Daily. Poor modulation. Local news at 1100 and Jakarta news at 1200. - 2100- (\*2000-) -2000- on Jan 25. -2100- on Jan 27, 28, 30, 31. Tentative. Poor modulation. Jakarta news at 2100 (Atsnori Ishida's Indonesian monitoring website via WORLD OF RADIO 1498, DXLD)

**KASHMIR. 4760.00**, \*0210-0250 fading out, INDIA, 30.01, **R Kashmir, Leh**. Vernacular announcement 0212 after AIR Interval signal and "Vandi Mataram" hymn, drums, 0215 talk (news in Laddakhi ??), 0245 news in English, 25222 (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

**LAOS. 7145, Lao National Radio** with relay of 97.25 MHz FM, 1353-1435\*, Jan 29. Format of a typical pop FM station: sound effects, ads, DJs, pop/EZL songs and singing station jingles; in Laotian; poor to almost fair; causing QRM for hams. Usually they relay the FM programming after the end of their English broadcast and normally go off the air about 1400, so today was a real treat for me to hear this extended broadcast! (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

**MADAGASCAR. 7105 // 6134.90v, RTVM**, 1456-1506\*, Jan 29. Not very often I can confirm all three parallels; both off at the same time; // with 5010 in USB + carrier mode with fair reception and continued on past 1511; both 7105 and 6134.90v were weak, but clearly all were parallel (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

**USA:** Saw the below news item posted on **WWCR's** website: Beginning 31 January, WWCR will cease to operate on 3.240 MHz. WWCR's Transmitter #1 will broadcast on 7.465 MHz from 2100-0200 UTC. (73, J.D. Stephens Hampton Cove, AL. USA via HCDX)

**USA: WWCR 3 on 4775khz** now at 0600 utc 2/3/10. Was wondering where 5070 was tonight because it was missing, and then I discovered Alex Jones on 4775khz coming in perfect. This is signal change a permanent change or are they testing around? (gpsblake via DXLD)

## Övriga radionyheter

### Radiobilderf rån Annu Dazumal

"**The times they are a'changing**" är ju så sant .... fast det alltid varit det. Men se på de här bilderna... är det inte fantastiskt hur länge sen det började?

<http://www.facebook.com/photo.php?pid=5112396&id=115594035198&fbid=311540915198>

och <http://www.facebook.com/photo.php?pid=5112438&id=115594035198&fbid=311541260198>

Vi får tacka en medlem i SWARL - Short Wave Amateur Radio Listening, en livaktig grupp för de utrotningshotade hamradiolyssnarna - för denna påminnelse om hur det hela startade.

(73 Ullmar Quick via NORDX)

### Nostalgia

**From Roger G3XBM's Amateur Radio blog** [G3XBM - ham radio blog](http://www.g3x.com/g3xblog/), Yesterday I found this wonderful link which is a montage of 40 different old shortwave interval signals from almost 50 years ago. Get a coffee, sit back and listen. Imagine you are listening on your one valve radio in your bedroom in 1964. It brings back such happy memories that I am almost tearful with nostalgia. <http://garlinger.com/QSL/montage.mp3> A couple of the later ones are more recent. I found Doug Garlinger's webpage where the link is included, has many QSL cards he received as well as links to other interval signals if you click on the cards: QSL Collection 1964-1965 of Doug Garlinger Age 13 (while normal kids collected baseball cards...I collected QSL cards) <http://www.garlinger.com/QSL/qs.html>

(Mike Barraclough via DXLD)

### Optimizing reception: a primer for medium wave

**Hallo - recently I did made a three-paged PDF** to give a very short introduction into receiving U.S. broadcasters on medium wave in Germany: <http://bit.ly/8SL6bj>

This PDF is multimedial, you can click links to get a video (in You Tube), and audio (on my website).

The idea is: to have a PDF printed (e.g. as part of a manual) plus a "enriched" PDF, when you are online.

The YouTube-link works properly. On some systems, you might have to open the PDF with the Acrobat Reader. With the audio links, you have to follow a small workaround: although inserted correctly into the PDF (Acrobat 9.3.0Pro), the browser cannot interpret the diphthong "ä" correctly. It is changed automatically into "%e4" in the URL line. If you change this into "ä", you should have no problem to listen to those MP3 clips.

As "tip of the iceberg", this PDF has been the (my) result of trying several solutions to combine text, video and audio. Not completely satisfying, the end is nigh: hopefully Steve Jobs will present a gadget, making to it a lot more easy to produce articles, magazines, and books with multimedial content. The PDF should be just considered as a sneak preview to future (not only) magazines and books dealing with SWLing and ham radio. Any comment welcomed.

(73 Nils Schiifhauer, DK8OK via Perseus Yahoo group)

### New BBC Archives collection:

"**William Joyce, aka Lord Haw-Haw**, was a notorious broadcaster of Nazi propaganda to the UK during World War II. His announcement 'Germany calling, Germany calling' was a familiar sound across the airwaves, introducing threats and misinformation that he broadcast from his Hamburg base.

In 1945, Joyce was captured and returned to Britain, where he was later hanged for treason. This collection features some of his broadcasts and interviews with those who knew him. Wartime documents reveal the fear caused by Lord Haw-Haw

and how the BBC worked to counteract his propaganda."

15 radio programmes and 11 documents in the collection, not only Lord Haw Haw recordings, which are available on the net, but many BBC radio programmes, including ones from 1940 and 1943.

Due to rights issue list members outside of the UK may only be able to access the documents however last November in the Facebook group Jim Sangster said in response to a question about viewing the videos:

"...unfortunately the video content is only available in the UK...for rights reasons. We're in the process of clearing our radio content for worldwide use though, which we hope to be able to unveil in the New Year."

<http://www.bbc.co.uk/archive/hawhaw/index.shtml>

(mikebarracough via DXLD)

**Maintenance Release 2.1i Available for Perseus** Monday, February 1, 2010 at 11:59AM

**A new release of Perseus**, version 2.1i, is now available which addresses a few bugs observed in 2.1H:

- Preselector switch button hw/sw misalignment at software startup
- System date changes make the software stop working(\*)
- The v2.1i version also outputs the Markers Log File in a more readable format

Perseus' designer, Nico Palermo IV3NWV, also mentions *as the software may contain options offered on a evaluation period basis and relies on the software installation date to enable them, the options will be permanently disabled if a system date change is detected.*

In addition Nico says *I have also tried to address the "black screen" issue but I need the feedback users to see if it has been completely cured or not.*

*Beside this the v2.1i is not so different from the previous software version and will NEVER expire. What will expire are just the software software options which are not offered for free in the basic software version.*

*If you are not interested in them, simply check the label "Don't show this dialog again" in the initial dialog "Perseus Software Optional Features" and you won't be bored by them anymore.*

*If you are ALSO interested in any of the options you would just need to apply for a software options license. After paying those you might be interested in you will get a personal license file which will enable the options permanently.*

You may download the new version 2.1i from the following link:

<http://microtelecom.it/perseus/software.html>

Please see the Release Notes included in the Zip file to read full details of the additions and changes.

(Guy Atkins via <http://fivebelow.squarespace.com/>)

### **Importing Perseus ver 2.1i markers.log to Excel**

I have made up some simple guidelines how to import the file markers.log into Excel so diagram of the eight markers can be made without too much work. It is necessary to rearrange the columns a little and to replace the dot with a comma in the amplitude columns. But that is very simple.

The file with the comments can be found at [http://homepage.sverige.net/~a-0901/Markers-Filter-function\\_ver\\_2.1i.xls](http://homepage.sverige.net/~a-0901/Markers-Filter-function_ver_2.1i.xls)

Some people like to use SciDAVis instead of Excel. On my website there is still the guideline for import of Perseus ver 2.1h markers.log. I have uninstalled the SciDAVis software because I like Excel more. The old SciDAVis guideline will be of some help despite the new layout of the markers.log. The procedure to import and rearrange are more or less the same. (Thomas Nilsson)

**The Sun appears to be stirring** The Times, February 3, 2010, By Hannah Devlin

Scientists warned yesterday that a peak in solar activity is due to occur in 2012, risking the disruption of television and internet networks during the London Olympic Games.

"The Olympics could be bang in the middle of a solar maximum," said Richard Harrison, of the Rutherford Appleton Laboratory, Oxfordshire, speaking before the launch this week of Nasa's Solar Dynamics Observatory.

It has long been known that surges in solar activity can cause disruption in satellite and terrestrial communications systems, but, until now, it has been almost impossible to predict solar storms in advance.

After the launch of Nasa's solar observatory, scientists say that they will be able to give warning of magnetic storms and solar flares.

By turning off sensitive electronic circuits before a storm, damage to satellite transmitters, and the resulting disruption, could be minimised.

The Nasa probe, which is scheduled for launch from Cape Canaveral on Saturday, will spend five years in orbit around the Earth, investigating the causes of extreme activity, such as sun spots, solar winds and violent eruptions from the Sun's atmosphere known as coronal mass ejections. "Such events can expose astronauts to deadly particle doses, can disable satellites, cause power grid failures on Earth and disrupt communications," Professor Harrison said.

Following a figure-of-eight orbit 22,300 miles above the Earth's surface, the observatory will measure fluctuations in the



Sun's ultraviolet output, map magnetic fields and collect images of the atmosphere. The observatory will beam back images more than ten times the resolution of high-definition television every 0.75 seconds.

The observatory is likely to transmit up to 50 times more data than any previous Nasa mission, according to scientists on the project. Each day it will send a volume of data back to Earth equivalent to downloading 500,000 music tracks from the internet.

The launch comes just as the Sun appears to be stirring, after several years in "deep minimum". Between 2008 and 2009 there were more than 250 "spotless" days - a record low since 1913. However, in the past two weeks two solar flares have developed, indicating that the Sun is likely to be entering a more active phase in its eleven-year cycle.

"The launch is absolutely timely," Professor Harrison said.

<http://www.timesonline.co.uk/tol/news/science/space/article7012205.ece>

(Mike Terry via HCDX)

### HeyWhatsThat Path Profiler

**Det här hittade jag igår;** jag vet inte hur känd den sidan är. Man kan få fram höjdprofiler på ett ganska så enkel sätt:

<http://www.heywhatsthat.com/profiler.html> (Eric Söderman via NORDX,)

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Inte bara det, du får lätt fram exakt riktning och längd på den antenn du funderar på. Så här:

Zooma in kraftigt på kartan.

Byt till satellit.

Klicka för Start vid fönstret/trädet/stängslet.

Klicka igen för Slut vid dito.

Voilà! Du har nu längd och riktning.

Dessutom ser du hur tråden går över stock och sten och förbi bra träd.

Amazing!

Nån som vill köpa min syftningskompass?

(Hermod Pedersen via NORDX)

### Snap-on RF chokes

**When tuning through the 31 m band the other day** I noticed quite a lot of noise from our Philips digital TV. I have tried a few line filters before with no effect. Some days ago I found at work a few snap-on RFI filters clamped around some old telephone cords which are no longer in use. I decided to try one of these where the power line cable enters the TV set. I made a two turn loop and tried again on my Perseus. Voila, almost all of the noise was gone. The other snap-on filter was immediately placed similarly on the other TVset on second floor. You can read more below what AD5X suggests and see the different models of snap-on chokes at radiodan.

*"Place inexpensive snap-on RF chokes on all DC and control cables in the shack and RF isolators at transceiver and amplifier outputs. These chokes are available from [www.radiodan.com](http://www.radiodan.com) with several different inside diameters. A direct link to RadioDan's choke page is [http://www.radiodan.com/Henry/parts/RF\\_chokes.htm](http://www.radiodan.com/Henry/parts/RF_chokes.htm)*

*The idea is to wrap several turns of the cables and control wires through the snap-on chokes, so different ID chokes are used to accommodate diameter differences in small wires and cables. I recommend starting with 4-5 each of the snap-on ferrites shown in the parts list. Believe me, you'll use them all!"*

(From <http://www.ad5x.com/images/Articles/RFI%20Reduction%20RevA.pdf> )

Notice that a two turn loop through ferrite increases effective magnetic path. Impedance increases by the square of the number of turns.



Coaxial Chokes Wound to Minimize Capacitance and Inductance

MFJ Enterprises have a collection of parts for reducing TVI, RFI and other type of noise. See page 25 in their catalogue

[http://www.mfjenterprises.com/catalog/Pages\\_021-040.pdf](http://www.mfjenterprises.com/catalog/Pages_021-040.pdf) for types and prices.

For those who really want to go deep into eliminating RFI must read the article below where several pictures of designing chokes can be seen:

### **Chinese New Year and Expo 2010 Shanghai**

**February 14 will be the Chinese New Year.** This will be the year of the Tiger. It is an opportunity to hear and identify numerous Chinese stations which will be carrying a relay of the CNR-1 (China National Radio) programming of the New Year's festivities. Last year I was able to catch PBS Hulun Buir, China Huayi BC and Voice of Strait, all in parallel with CNR-1 programming, from about 1320 to 1440 UT. The New Year's program consists of live coverage of a variety show, with a wide range of entertainment (long comedy segments, traditional Chinese music and singing, sounds of the audience applauding and laughing, etc.). I imagine that this year will result in the same massive coverage. Because so many frequencies will be parallel, it should be fairly easy to identify them. Also please be aware that this same New Year's programming via CNR-1 will also be used for jamming of such stations as the Sound of Hope, etc. It is very helpful to check with the Aoki frequency list to determine if one is hearing a "real" CNR-1 broadcast or just one used for jamming.

China is not the only country to celebrate the New Year on that day. Japan, Korea, Taiwan, Vietnam and Mongolia are some of the other countries that also observe the Lunar New Year. Is worth checking on stations from these countries to see if they also have any special programming.

The first of May will mark the start of Expo 2010 in Shanghai. It is anticipated that the number of people attending this event will be the highest number ever in the history of the World's Fair. When I was last in Shanghai (2008); there were already massive building projects under way related to the Expo 2010 (new buildings, new underground subway lines, etc.). There is no question that China sees this as an extremely important event, to showcase their booming economy. I have already started to hear lengthy items about it on the English program "Holy Tibet" via Xizang PBS-Lhasa.

It would seem logical that China will be focusing on projecting their global presence during this important year. It may help explain why they have now started numerous identifications in English on their CNR-1 evening news. Perhaps we will observe SW activities relating to Expo 2010 Shanghai, so please keep an ear out for anything new. Wish you good listening!

(Ron Howard Asilomar Beach, CA via Cumbre DX)

### **OFFICIAL INVITATION TO THE EDXC CONFERENCE IN ANKARA, SEPTEMBER 30 -- OCTOBER 3, 2010.**

**Dear DX -- Friends, Shortwave Radio Listeners all over the World !**

The EDXC (European DX Council, the Umbrella Organisation of shortwave clubs, DX -- Clubs in Europe ) cordially invites you all to the next EDXC Conference, September 30 -- October 3, 2010, in Ankara, Turkey. We kindly ask you to make your hotel reservation already NOW !

Venue of the Conference : HOTEL DEDEMAN, ANKARA. Address : Akay Cad. Buklum Sok No. 1. ANKARA 06660, TURKEY. Phone : + 90 312 416 88 00. Fax : + 90 312 418 13 86. Homepage : <http://www.dedeman.com>

Room reservation you send to : Mrs. Ozlem Gollu, E - Mail : [ozlem.gollu@dedeman.com](mailto:ozlem.gollu@dedeman.com) Single Room : EUR 91,80 / night, including VAT and Full Breakfast. Double room : EUR 113,40 / night, including VAT and Full Breakfast. If sharing the Double room you only pay : EUR 56,70 including VAT and Full Breakfast. The hotel accepts the following Credit Cards : Visa, MasterCard, Eurocard, American Express and Diners Card. PLEASE MAKE YOUR ROOM RESERVATION ALREADY NOW !

First you write : The special Password for this Conference Reservation : EDXC Conference in Ankara.

Then you write your family name, your Christian name, your arrival date at the hotel, your departure date from the hotel. The hotel needs your credit card number at the time of reservation to be able to confirm your room.

PLEASE OBSERVE : When you reserve your room, please inform me about your name (s), because I am producing the Name--Tags, and I have to know, that you are coming.

The preliminary programme of the Conference looks like this :

#### **Thursday, September 30:**

Arrival at the hotel, Registration from 12.00 Hours Ankara Time. Informal gathering in the bar / restaurant of the hotel from 19.00 Hours Ankara Time.

#### **Friday, October 1:**

After breakfast at our hotel: Visit at the Voice of Turkey, External Service in Ankara. Visit at the different studios, different languages. Lunch in the canteen of the Radio. Possible visit at the Shortwave Transmitter Antenna either in Çakırlar or in Emirler. This visit is subject to the permission from the Radio Management. Back to the hotel, late afternoon or evening free.

#### **Saturday, October 2:**

After breakfast at the hotel : EDXC Conference in the Conference Room of the hotel. Internal EDXC matters and interesting lectures. If you would like to give some interesting lecture, please let me know -- as soon as possible. Lunch at our hotel. After the lunch : Sightseeing in Ankara with English speaking guide. Back to the hotel and in the evening the traditional Banquet Dinner at the hotel restaurant.

#### **Sunday, October 3:**

Departure home or Tourism in Turkey. Please do not forget : This year Istanbul is one of the European Cultural Capitals.

The Conference Fee is : EUR 96,-- per person. You pay to me at the Registration Table in the Hotel when you arrive on Thursday, September 30.

This fee includes : Use of Conference Room at the hotel, relevant papers like Conference Covers, Name--Tags, Lunch on Saturday, Sightseeing Tour in Ankara and also includes the Banquet Dinner.

For further information please do contact : Tibor Szilagy, EDXC Secretary General, E -- Mail : [tiszi2035 @ yahoo.com](mailto:tiszi2035@yahoo.com).

Written on Saturday, January 30, 2010 at 08:00 Hours U T. With very best wishes and greetings from Stockholm, Sweden,  
(T i b o r S z i l a g y i, EDXC Secretary General, Jan 30, DX LISTENING DIGEST)