

# SHORTWAVE BULLETIN

Nummer: 1524, 16 november 2003. Deadline nästa nr: 28/11 2003 (E-mail 30/11 kl. 0900 SNT)

## Thord Knutsson

Bankeryd

I Bankeryds kyrka har begravningstjänst för Thord Knutsson, Lärkstigen 6, Bankeryd, ägt rum. Officiant var Mats Törnqvist och orgelmusiken framfördes av Ann Rudåker-Thorell. Latinamerikansk musik och sång, Elcondor pasa, Pajaro Campana och Jag vill tacka livet, framfördes på panflöjt och gitarr av Giovanni Rojas och Rober Lago.

För att hedra Thord Knutsson hade en blomstergård som smyckade kyrkan anlänt från anhöriga, släkt och vänner. Till orgelmusik bars kista ut ur kyrkan för gravsättning på Bankeryds kyrkogård. På kyrkogården togs avsked av makan Inger, sönerna Björn, Anders, Mats och dottern Maria med familj, släkt och vänner. Hedersbevisning i form av gåvor hade inkommit till Läkare utan gränser från släkt och vänner samt från Radio Vättersvåg, Pingstkyrkan, Franzéns Dentallab och Arctic Radio Club.

(JP tisd. 4 nov. 03)

**Vi tänker alla en extra stund på Thord och hans familj när vi läser ovanstående och vi kommer att sakna TK och hans stora arbete för DX-världen.**

**TBV kommer att axla ansvaret för ARC's South America News Desk samt de spalter i WRTH som TK redigerade. Information avseende dessa länder skickas således i fortsättningen till TBV.**

**Keep on ....**

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## SWB-info

SWB online på HCDX: <http://www.hard-core-dx.com/swb>

SWB old archive: <http://www.algonet.se/~ahk/swbhome.html>

SWB hot stuff: <http://homepage.sverige.net/~a-0901/> (på denna sajt ligger alltid senaste SWB).

SWB member information: <http://www.hard-core-dx.com/swb/member.htm>

Jubileumstidskriften: <http://homepage.sverige.net/~a-0901/> (html- + pdf-version).

## QSL, kommentarer, mm.

**Kurt Norlin:** Tyvärr inga tips denna gång, bara ett par QSL. De KV-QSL som kommit är: **CTM Radio 15775** med kort från USA trots rpt till Japan, **Sudan Radio Service 17630** med e-mail och **La Voz de tu Conciencia 6011** med ett stort kort. I övrigt kan nämnas att dx-ingen ligger nästan nere f.n. Pga hustruns sjukdom fick Parkaexpeditionen avbokas liksom den utlandsresa som skulle ha ägt rum just nu eftersom jag fyller jämna nu på söndag. Bävvarna i Rönnbäckens dessutom nerplockade i höst pga kalhuggning av skogsskifte. Inga nya expeditioner lär komma till stånd. Det enda jag kan trösta mig med är att det knappast kan bli sämre nu.

**Hans Östnell:** Så mycket lyssnande har det inte blivit den senaste tiden. Har haft den höga målsättningen att stiga upp TIDIGT varannan morgon för att kolla mellanvägen, samt att kolla midnattstoppen varannan kväll. Har misslyckats kapitalt med detta pga av udda arbetstider samt en flora av "försovningar". Nåja, konditionerna tyx ha lyst med sin frånvaro större delen av tiden, så jag antar att jag inte har missat alltför mycket. Några lyssningsstunder har trots allt hunnit med, där det dock inte hörts något som fått mig att lyfta mer än lagom mycket på ögonbrynen. MNÄ:s R71:a har anlänt - hel, ren och snygg. Dessutom låter den bra. Njutbart att lyssna i SSB-läge med PLAM:en tillslagen. Till och med audiomässigt låter det hyfsat. Audion är ju en av R71:ans akilleshälar. Tror jag ska inhandla Kiwa:s audiomodifieringskit (en antal silvermicakondingar som man petar in i LF-kedjan, istället för de sunkiga keramiska diton som sitter där nu). Då blir det ännu bättre. Nu inväntas NRD-525:an, som enligt uppgift skall anlända idag eller tidigt i nästa vecka. Två QSL har minsant hittat till Kristinehamn sedan sist, nämligen: **Rikistutvarpid-15775 USB**, som svarade med kort efter två veckor, och **SW Radio Africa-4880** som svarade med en QSL-lapp och en infoskrift. Även den efter två veckor.

Jahapp! Mer än så här blir det inte, och roligare än så här blir det inte heller! Ett antal OID:s, som syns. Kommer att fortsätta bevaka dessa frekvenser.

**Stig Adolfsson:** Aktiviteten här har varit dålig pga alla resor. Dessa fortsätter nu såtillvida att vecka 47 är jag i norra Skåne, v 48 i Halland och v 50 kommer jag att vara i Värmland. Några RRI hörs ibland, 3232, 3325, 4000 samt några mer ovanliga som jag tipsar separat.

**Rolf Åhman:** Här kommer några bidrag från lyssnarnatten på Gålö förra helgen. Till vår förvåning hördes faktiskt en del, bl.a. en handfull polacker på FM och Radio Bloemendaal på söndagsmorgonen.

**Börge Eriksson.** Dom senaste 10 dagarna har jag mestadels varit i Uppsala för att stötta frugan. Först opererade ortopederna och fyra dar senare var det neurologernas tur. I torsdags blev det en tredje operation akut då en blödning i ryggmärgskanalen tillstötte och orsakade förlamningssymtom från midjan och neråt benen. Nu är det några dagars planläge innan man nästa vecka kan se om hon kommer upp på benen och kan gå för "egen maskin" igen. Det klankas på sjukvården, med all rätt ibland, men den sista tiden har jag bara mött personal som varit som änglar trots sin usla lön. Mentalt har det varit en jobbig tid och DX-lustan är långt borta, men SWB:s stoppdatum kom jag dock ihåg. Vi får hoppas på gladare tider. Nu under helgen har barnen löst av mig så nu är jag hemma och ser om huset och blommorna och faktum är att jag i går kväll, fredag, slog på radion för första gången på mycket länge. Det var polare Lennart som "slog larm" om att Australien på 2310 och Färöarna på 531 gick bra och faktum var att även jag hörde dem. Kollade litet afrikaner innan sömnen tog överhand så någon natt-DX blev det inte. Nästa gång hoppas jag ha litet gladare nyheter att komma med. Den här tiden skulle man ha behövt något överraskande QSL som kommit på några årgammal rapport. Men tji. Vi hörs.

**Christer Brunström:** Den senaste tvåveckorsperioden har varit tämligen misslyckad ur DX-synpunkt. Mycket störningar och brus. Ibland inget alls på kortvågsbanden. Dessutom total QSL-torka sedan september.

**Giampaolo Galassi:** I'm working on a little review about how to manage a K9AY antenna with an external phaser. It's probably more towered to a mw-minded dxe, but if you are interested in I could make a preview for the SWBs members. Best Regards from Italy

**Dan Olsson** ringer in QSL från **6010 La Voz de tu Conciencia** med kort samt **5045 R Guaruja Paulista** med brev, dekal samt turistbroschyr. Har ännu inte heller fått upp radion efter flytten.

# LOGGEN - ALL TIMES ARE UTC

3310,3	9.11	0030	<b>Radio Mosoj Chaski</b> hördes ganska bra. Q3. RÅM
3390	11.11	1515	<b>AIR Gangtok</b> med pol.prat, 1530 ID samt nx på EE 2-3 LRH
3965	8.11	1535	<b>OID asiat</b> , som låg här med koranrecitationer. Senare prat om Pakistan, Av språket att döma hör den hemma i denna region. Q3 HR
4000	11.11	1520	<b>CHN Nei Menggu</b> med teater px 2 LRH
4604.964	Ibl	2015	<b>RRI Serui</b> hörs bara på denna frekvens hos mig och ej på 4606.4 där andra tipsar den ibland. Är det två stationer eller har man olika sändare vid olika tidpunkter ?? Vanligen dålig styrka. SA
4605	10.11	2033	<b>RRI Serui</b> med smekande soft musik 2 LRH
4789.985	Ibl	2010	<b>RRI FakFak</b> , lugna ballader etc. Sällan stark. SA
4869.965	Ibl	2010	<b>RRI Wamena</b> stadig på denna frekvens. Vanligen svag. SA
4876.8	8.11	0030	<b>OID LA</b> med andisk musik. Musiken gick fram, men inte pratet. Intressant! Q1-2 HR
4924.9	9.11	0045	<b>Rádio Educação Rural</b> , Tefé med ett långt och fint id. Q2-3. RÅM
4937.7	9.11	0000	<b>Radio Amazonas</b> med ID. Man kallar sig dessutom för "LV del Pueblo". Q2 HR
4955	8.11	2255	<b>Radio Cultura Amauta</b> hördes ett tag. Q2. RÅM
4959.8	15.11	2340	<b>Radio Cima</b> , S.to Domingo,advs and music 3 GAL
5010	9.11	0035	<b>AIR Thiruvananthapuram</b> med nyheter på engelska. Q3. RÅM
5034.8	10.11	2205	<b>VTN Dia Tieng Noi</b> med tribehill musik 2 LRH
5040,6	11.11	1325	<b>MYA Yangon</b> med nat.mx vid en tidig öppning 2 LRH
5906,4	8.11	2342	<b>Radio Melodia</b> , Arequipa hördes ett tag innan den blev utslagen av Ukraina. Q-2. RÅM
5952,5	8.11	0110	<b>Radio Pio XII</b> , med hygglig styrka. Lätt splashad från 5950. Q3 annars. HR
6020,22	5.11	0615	<b>Radio Victoria</b> med mycket animerad predikan. 2 CB
6035	8.11	0105	<b>LV del Guaviare</b> , öste på med speedat snack. Q2 HR
6045	15.11	2305	<b>ZBC</b> , Gweru, ZWE afr.mx px 2 GAL
6055	11.11	0935	<b>JPN Tampa</b> pratade på som bara den // 6055 2 LRH
6090	8.11	0055	Gene Scott via <b>Caribbean Beacon</b> , brände svavel i vanlig ordning. Riktigt osympatiskt program som ondgjorde sig på såväl judendomen som islam. Tvi vale! Q3 HR
6139,7	8.11	2335	<b>Radio Melodia</b> hördes svagt med musik och id. Q1-2. RÅM
6140,8	8.11	00.50	<b>Mysko OID LA</b> har legat och drivit runt kring denna frekvens med SS. Kvällen innan hördes den på 6139.9. Helt klart en frekvens som skall bevakas! Q1-2 HR
6150	8.11	23.10	<b>Newsradio 938</b> , Singapore, annonserade "Newsradio 938 - News Closer to Home" innan man körde Singapore Traffic Watch i sitt morgonpx. Kul station. Och stark! Q4-5! HR
6150v	9.11	02.05	<b>OID</b> med koranrecitationer och vad jag vill påstå vara ett sydkauskasiskt språk. Var till viss del övermodulerad, vilket fick mig att fundera på Bayrak - men språket stämmer inte. Troligtvis Tehran och IRIB. Q3 HR
6155	8.11	00.45	<b>Radio Fides (tent.)</b> med prat bakom OID asiat. Q2 HR
6973	8.11	23.20	<b>Galei Zahal</b> med hebreiska och Israelisk schlager. Q4 HR
7260,05	11.11	0710	<b>VAN Vanuatu</b> med intervallsignal efter nx 2-3 LRH
7334.978	Ofta	1630	<b>Radio Galkaio</b> i Somalia hörs varje dag men inte alltför stark. Blandat px. SA
7385	15.11	1630	<b>China Tibet Broadcasting Company</b> med "Holy Tibet" på engelska. Denna gång handlade det om tibetansk arkitektur. 3 CB
9561	13.11	1630	<b>Radio Ethiopia</b> med nyheter på engelska. 2 CB
9780	8.11	1800	<b>Republic of Yemen Radio</b> med engelsk popmusik. Mycket stark mottagning. 3-4 CB
11726.3		1845	<b>OID station</b> med entonig franska. Kvinnlig nyhetsuppläsare nämnde bl.a. Kongo. Ostadig frekvens, drev mellan 11726.26 och 11726.38 upp och ner. Hörd endast den 28 okt. Någon som vet vad detta är??? 2 SA
V			
11765.04	8.11	0800	<b>Rádio Tupi</b> med religiöst. 2-3 CB
11785	6.11	19.00	<b>Radio Ndeke Luka</b> , ligger här nu och startade sina px på FF vid denna tid. Lät INTE som ett Woofferton-relä, utan snarare som om signalen kom direkt från Bangui. Någon som kan bekräfta? Q2-3 HR
15295	8.11	0805	<b>Voice of Malaysia</b> med EE nyheter. 2 CB
21500	7.11	1510	<b>Voz Cristã</b> med DX-programmet "Altas Ondas" i vilket man berättade om en DX Camp någonstans i Brasilien. 3 CB

## Shortwave logs from Robert Wilkner, Pompano Beach, South Florida:

GUATEMALA 4052.53 Radio Verdad, Chiquimula 1122 with ID's by om, Christian Evangelical music, good signal .... still there at 1230 recheck. [Wilkner-FL]

GUATEMALA 4780 Radio "Cultural" Coatan, Coatan 1235-40 blasting in, ID is "Radio Coatan" with Cultural dropped. [Wilkner-FL]

GUATEMALA 4844.94 Radio Kekchi, Alta Verapaz 1230 - 1240 presumed the one struggling with transmitter problems. [Wilkner-FL]

HONDURAS 4832 Radio Litoral, La Ceiba 1235-55 ID's by om, music, good signal [Wilkner-FL]

MEXICO 6045 XEXQ Radio Universidad, San Luis Potosí \*1210 announcements and into usual programme of classical music 1215, marginal signal [Wilkner-FL]

73's de Bob, Pompano Beach, South Florida, U.S.



## BM i Ecuador – Bandscan KV-78, 15/11 2003

Björn Malm, c/o Susana Garcés de Malm,

Avenida la Prensa 4408 y Vaca, Quito, Ecuador.

Rx: JRC-535, Loewe HF-150, Sangean ATS-808

tel.: (+ 593 2) 2598 470

email: [bjornmalm2003@yahoo.com](mailto:bjornmalm2003@yahoo.com)

Antenn: 12 m lw Ö/V, 24 m lw N/S + Lw Magnetic Balun + MFJ1025 phaser

Information om nya radiostationer, namn- och frekvensändringar i LA kommer numera ut blixtnabbt till alla intresserade och aktiva DXare via internet. Jag försöker efter bästa förmåga deltaga i detta informationsflöde. Samtliga nedanstående emails har alla skickats, i praktiskt taget samma ögonblick jag har fått informationen genom aktiv lyssning, till Glenn Hausers DXLD/WOR samt till dom olika mailinglistorna: "Conexión Digital", "Cumbre", "DXing.Info" och "HCDX".

Några noteringar i marginalen: 4790.00- Radio Atlántida nu med svagt modulerad signal. 4815.00- Radio El Buen Pastor hörs dåligt pga ett konstigt sus/brus som finns på samma frekvens och som delvis stör ut Buen Pastor samt 4965.00 kHz- Radio Santa Monica som nu har ett ganska distat ljud.

**2680.14 kHz Radio Melodía**, Provincia de Santiago de Chuco, Departamento de La Libertad (Perú) 1100/2330 UTC. Must be a new station but I have not heard the DJ giving any frequency, does anyone know if there is a Radio Melodía on FM in Provincia de Santiago de Chuco? I'm hearing the station both evenings and mornings. Was talking about "Barrio San José" and "Barrio Santa Rosa" among others. Close down just after 0100 UTC

*Info from "Ventanaperú": Provincia de Santiago de Chuco, cuya capital es Santiago de Chuco. Sus distritos son: Angasmарca, Cachicadán, Mollebamba, Mollepata, Quiruvilca, Santa Cruz de Chuca, Santiago de Chuco, Sitabamba; con una población total de 55,359 hab.*  
(Bjorn Malm, Quito, Ecuador, SWB América Latina)

**Björn Malm**: "Stationen fortsätter att höras, ibland riktigt bra. Se upp då några få Hz upp finns en annan station, OID Colombia. Melodía har varierat i frekvens mellan 2680.10 - 2680.14 kHz".

**3204.99 kHz Radio Mía**, unknown QTH 7/Nov/2003 Yesterday, Thursday I sent information about an unID religious Spanish speaking station with non-stop religious music. This night I heard the station again, now with ID: "Radio Mía...esperanza por un mundo....". Exiting! The male DJ said they were going to transmit to "2300". Religious music nonstop, more than one hour with the same artist. You can listen to that artist and ID on my recording. One of the songs were presented as "bachata" so I'm wondering if it's a station from República Dominicana? El Caribe, México or Central América? That's what I think it is. (Bjorn Malm, Quito, Ecuador, SWB América Latina)

**Björn Malm**: "Ni kan lyssna på ett klart ID på SWBs hemsida. Mycket spännande då ingen station verkar stämma in. Vår medlem Henrik Klemetz/HK funderar på, efter att ha lyssnat på inspelningen, om det kanske är Perú. Jag hade hörbar audio vid ett par tillfällen men nu kan bara svag bärvåg skönjas. Tack Henrik för dina mails".

**4552.74 kHz unID LA Spanish speaking** 12/Nov/2003 - 0230 UTC. This evening 11th of November local time there is a LA with music non-stop on 4552.74 kHz with fair and stable signal. More than one hour without talk, music with fast rythm. Two years ago I had an unID "Radio San Juan" (Perú) on 4552.83v kHz. (Bjorn Malm, Quito, Ecuador, SWB América Latina)

**Björn Malm**: "Har inte kommit tillbaka. Kanske kan det vara Radiodifusora Tropico (för lång tid sedan loggad omkring denna frekvens), som numera är igång mycket oregelbundet på omkring 6037 kHz. . Tack Nicolas för mail".

"Dear Bjorn: Also near of this frequency in the 2001 was used by Radiodifusora Tropico, Beni, Bolivia previous to move to 49 metre band. 73s Nicolas Eramo".

**5799.95 kHz unID LA** 8/Nov/2003 - 2330 UTC "Los Zapatistas"??? OM-DJ talking in spanish about "México", "Zapatistas" etc etc followed by Mexican (?) music nonstop. I stopped listening 0020 UTC to send this message. (Bjorn Malm, Quito, Ecuador, SWB América Latina)

**Björn Malm**: "Inte heller denna station har återkommit. Tack till den som skickade mig en mail och talade om att "Radio Insurgencia" (México?) med osäkert QTH någon gång har loggats på 5800 kHz. Tyvärr minns jag inte namnet på den som skickade mig infon".

**6085.27 kHz Radio San Gabriel**, La Paz (Bolivia) 10/Nov/2003 - 2345 UTC. Back on this frequency after some time on 6080 kHz. Quite strong but distorted signal. (Bjorn Malm, Quito, Ecuador, SWB América Latina)

**Björn Malm**: "Gick med bra signal, medeldistat ljud och klart ID men undrar om den bara tillfälligt återvände till sin gamla frekvens 6085 kHz?"

**6120.02 kHz Radio Rebelde** (Cuba) 12/Nov/2003 - 0315 UTC. "Música Viva 96.7" and "Frecuencia Súper Estéreo para una noche sensacional 96.7 La Exclusiva". Not in // with Radio Rebelde 5025 kHz (news and sport drifting between 5024.29 - 5025.11 kHz). Very "hot" music far away from the normal programming of Radio Rebelde. (Bjorn Malm, Quito, Ecuador, SWB América Latina)

**Björn Malm**: "Verkar vara igång här mycket oregelbundet, tror att jag har observerat stationen vid bara ett tillfälle tidigare. Då med samma typ av "het" discomusik från LA".



73 från  i Quito!

## Stationsnyheter

**ARGENTINA PIRATE: 6153.25 Radio Bosques**, 0340 - 0347, Nov 09, Spanish, DX program, musical program, Special program anniversary four years the air, ID "Amigos estan escuchando a Radio Bosques, La Voz del Pueblo, 44343, (Eramo, Argentina)

**ECUADOR**. Glenn, This may have been reported already, but if I am forgetting, I suppose others might have, too. **Radio Interoceánica**, listed as irregularly active on sw 4840 in WRTH 2003, has been off the air since late 2002. Their SW transmissions will not be resumed, says a representative of the Swedish church financing the project. Their studio equipment in Santa Rosa was transferred to Shell, in the Pastaza province, from where they are on the air 24 h a day on FM with various repeaters (Henrik Klemetz, Sweden, Nov 10, DX LISTENING DIGEST)

**CUBA. 2059.98 (harmonic 2 x 1030), Radio Musical Nacional**, Villa Clara, Nov 11, 0148-0300, amazing signal out of the blue, never even a trace of a carrier here before, classical music selections with announcer on the half-hours, 0259 ID "...Radio Musical Nacional..." followed by harp/vibraphone tune into "Teatro de la Ópera" program. Signal strength was only fair with good peaks, but the modulation level was excellent. I'm not much of a classical music aficionado but at one point I pulled the headphones out and listened to Jascha Heifetz violin selections through the speakers at armchair levels. Just like listening to the old WQXR New York in days gone by (Mark Mohrmann, Coventry, VT, NRD 535D, V-Beam 140m @180 deg., DX LISTENING DIGEST)

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Fine catch, Radio Musical Nacional, Villa Clara (Cuban harmonic). You said some weeks ago that it seems that harmonics from Radio Rebelde are gone but this morning I heard Rebelde on 3600.02 kHz. 73s from (Björn Malm, Quito, Ecuador, DX LISTENING DIGEST) Perhaps the 710 transmitter has been deharmonized, but not the 600 kHz (gh, DXLD)

**ETHIOPIA. 9561.2v, R. Ethiopia**, Nov 9, 1435-1500\*. Good signal here with Arabic/HoA music; M announcer speaking occasionally in Arabic. 11800v no longer heard at this time. Signal slowly drifted upward at the rate of about .07 kHz every 10 minutes (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, Cumbre DX via DXLD)

**KURDISTAN (non) 11530, 1453-1635 tune-out, Denge Mezopotamya**, tuned in to an empty 11530 kHz 1450 only big carrier. At 1453 a conversation between two men in Kurdish signal breaks once in a while - a bit later some music and conversation - sounded private, not for programming. From 1500 normal programming IDing as 'Denge Mezopotamya' with e-mail address ann'd as <http://www.denge-mezopotamya.com> - From 1630 IDing as 'Denge Radyo Mezopotamya'. Had Radyo Mezopotamia on this channel 8/11 from sign on 1620 to s/off 1700 on this same channel. <http://www.denge-mezopotamya.com/haber/> says 'Dengê Mezopotamya her roj li gorî saeta Amedê ji 07an hetanî 19an li ser frakansa 11530 sw 25 m. Wesan dike.' (73's, Finn Krone via HCDX)

**PERU. 5906.3 Radio Melodía**. November 2 – 2003, 22:30 UTC SINPO 44213 Spanish. Musical program, DJ with many ID's like : "Radio Melodiaaaaa" They "moved" from 5995 to 5906.3 (73's, Alfredo "Space Master" Canote, Chaclacayo, Perú via HCDX)

**PERU**. Re the station recently reported on **6108v**: It was in Oct 2001 that I visited **R International del Peru** both the studio in San Pablo and the central office in Lima. Until I realized my personal visit at the broadcasting facilities in San Pablo, I presumed that the SW outlet was also installed there. However, I learned that R International del Peru in San Pablo broadcasts on 1600 MW, but it never operated on SW, according to the station owner. The station was licensed to operated on the following three frequencies: OCY2D 1600 kHz with 1 KW on MW, OAZ2G 4965 kHz in the 60-meter band with 0.5 kW on SW and OCW2P 100.7 MHz with 0.5 kW on FM. The SW outlet was formerly assigned on 3270, but it was changed to 4965 by the request from the station. The studio is located at Avenida Bolognesi 532, San Pablo, Provincia de San Pablo, Departamento de Cajamarca. As of Oct 2001, the station was only on the air on 1600 kHz and did not have transmitters for transmissions on SW and FM. As I should get more information about its shortwave outlet, which was also noted on 3397.4 in Japan, I went to the office in Lima. It was near the park of plain in the District of Rimac. By my visit, it was confirmed that R International del Perú, which had been observed on 3402.6 in Dec of 1992 and afterward on 3397.4 in 1993, was broadcasting from the studio located at Urbanización La Alborada in the District of Comas, Lima. R International del Perú in Lima is authorized to broadcast on a frequency of 3395 kHz with 1 kW output power with the callsign OAU4L. The SW transmissions were beamed to the listeners living in Cajamarca and other northern regions, and also the immigrants from the Province of San Pablo living in Lima. The SW transmissions in Lima were suspended in 1996 due to economical reason (Takayuki Inoue Nozaki, Japan, Nov 4, DSWCI DX Window Nov 5 via DXLD)

**COLOMBIA. 6140, R. Melodia**, 2343-0000, Nov.3, SP, Nice mix of SP mx, OM between selections, lengthy ID at 2357 with numerous mentions of "Melodia I.M.E." and "Bogota, Colombia". PSA, followed by more mx, until the signal was hampered by QRM splatter at 0000 via NHK/R.Japan, 6145 s/on via Sackville relay. (Scott R Barbour Jr -NH via HCDX)

## Övriga radionyheter

**9 kHz filter for Icom IC-R71** (via *rec.radio.shortwave*)

Try this, maybe they 've got some left anywhere in the attic [http://www.eska.dk/frame\\_c.htm](http://www.eska.dk/frame_c.htm) ... or contact Eddy Visser [xy9dt@arrl.net](mailto:xy9dt@arrl.net) Here is the mail he sent to me last summer as I asked him about the specs of the X-tal you are looking for: *My name is Eddy Visser, I designed this PLAM unit a long time ago. I am currently living in Vietnam. I don't have any parts for this PLAM unit and also no diagrams. This email was forwarded to me by Eska Crystals in Denmark The specs for the 9M4D X-tal filter are as follows: Centre frequency 9.000 MHz. Number of poles : 6. Bandwidth at -6dB : 4 kHz. Bandwidth at -60dB. about 8 kHz (shape factor 1:2). This filter was manufactured in Japan. Best regards, Eddy*

I'm using this crystal filter since about 15 years with an ESKA PLAM Unit on my IC-R71. I'm very, very pleased with it. Good luck and have a nice sunday ! (D. Kremp)

### Jämförande tabell över ferritkärnor

Jag snubblade över en jämförande tabell över ferritkärnor när jag skulle lista ut vad en Siemens T35 är för något (angiven i ett annat projekt). Det inspirerade mig till att granska kataloger hos en del av de större tillverkarna av ferriter. En hel rad med fullt jämförbara ferritkärnor till de rekommenderade Amidon i EWE artikel (FT82 och FT114) följer nedan:

Tillverkare	Produkt	Induktansfaktor	Tillverkare	Produkt	Induktansfaktor	Tillverkare	Produkt	Induktansfaktor
Amidon	FT50A-J	2990	FairRite	21mm 5975000601	2950	Ferroxcube	TN23 3C11	3000
Amidon	FT82-75	3020	FairRite	22mm 5975001801	3025	Ferroxcube	TN23 3E25	3820
Amidon	FT114-75	3170	FairRite	22mm 5978007601	2795	Iskra	T19 15G	3250
Epcos*	17mm N30	2710	Ferroxcube**	TN16 3C11	2700	Iskra	T22 19G	3300
Epcos	17mm T35	3770	Ferroxcube	TN16 3E25	3540	Iskra	T22 35G	2730
Epcos	17mm T65	3250	Ferroxcube	TX16 3E27	2600	Iskra	T22 45G	2850
Epcos	18mm N87	2950	Ferroxcube	TN19 3C90	2680	Neosid	17mm F10	3312
Epcos	22mm N30	2610	Ferroxcube	TN22 3C90	2795	Neosid	22mm F9C	2998
Epcos	22mm T35	3200	Ferroxcube	TX22 3E27	3055	Neosid	22mm F10	3630
Epcos	22mm T65	3160	Ferroxcube	TX22 3F3	2200	TDK	T20 H5A	2350
FairRite	16mm 5975004901	3225						

\* Tidigare Siemens \*\* Tidigare Philips

Andra tillverkare är Thomson, Sagem, Fuji, Hitachi, FairRite, Stevard, Tomita, Cosmoferrite, Polfer, Pramet, Kaschke m.fl. (Hermod Pedersen)

### **Cubic R-3030A** (via rec.radio.shortwave)

**I have a chance to purchase one of these receivers and was wondering if anyone here know anything about them.** Anyone ever used one? I did a search on the internet, but haven't found much info. Thanks. (73's, Rick)

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The best place to find thoughtful discussion on this radio is probably in the archives of Premium RX. A good friend has one. He's got it in his rack, but he's more likely to use a WJ 8716 for AM, a Harris Rf-550 for ssb or isb, or a Mackay 3031a for rtty. The cubic was designed for remote operation, so working them with the keypad and tuning knob is awkward. Changing just about anything but the frequency with the keypad requires you to start by hitting "cancel" first. The membrane keyboards are prone to "bounce". Original replacements are no longer available. Performance is pretty good, but not as good as his Harris and WJ HF radios. Audio quality is fair - kind of harsh on the ears. The neat thing is it's two receivers in one 3u rack. One of the members on premium RX has been talking about publishing some easy mods to improve various aspects of the radio, but he hasn't gotten around to it yet. Several have turned up on ebay in recent months, and one of the sellers seems to have cornered the market on 3030's with fault lights lit and displays filled with 8's. (Mark S. Holden)

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I have an R-3030A (among other receivers) and it's extremely good at what it was designed for - which is NOT broadcast listening. It was designed to be computer-controlled for surveillance applications involving banks of them in racks. The "A" suffix denotes what's often called "the CIA model."

The filter options are - for my uses - better than either those of the 3030 or the R2411 version. You can use 0.5, 1.0, 3.2 or 6.0kHz BW on any mode - CW, USB, LSB, FM or AM. The control interface in the A's is dual, independent RS-422s which is readily applicable to PC-control - unlike the other options in the 3030 family. Simple AC power connector - no Mil-Std barrel connector like the R2411.

I leave it parked on channels that only occasionally produce interesting stuff in digital modes. Each receiver feeds one of the stereo channels in a PC soundcard, and I have Hoka's Code300-32 open decoder windows on each.

French military circuits using 400Hz-shift ARQ-E3 mode are one application at which it excels with its 500Hz crystal filters - much better than having to open up to the 1000Hz filter that's the only alternative to a too-narrow 300Hz filter on other receivers.

I often leave it on overnight with one receiver on 518kHz feeding an FEC decoder for NAVTEX broadcasts and the other receiver on 8414.5kHz feeding a GMDSS/DSC decoder with a text filter to pick out maritime distress calls.

In fact, the following GMDSS packet arrived just a few minutes ago over the right-hand receiver in the 3030A:

FORMAT SPECIFIER: DISTRESS CALL

SELF IDENTIFICATION: 636010660 Liberia

DISTRESS NATURE: UNDESIGNATED DISTRESS

DISTRESS COORDINATES: NW LATITUDE 38 deg 6 min NORTH

LONGITUDE 9 deg 38 min WEST

TIME UTC: 1 : 57

TELECOMMAND: J3E telephone

EOS

CHECK SUM OK

DECODED AT: 8:57:49 PM 11/7/2003

(The ship is the Liberian-registered bulk carrier Torm Pacific - call sign ELUF4 and owned by Eastern Light Shipping - at a GPS auto-position located in the Atlantic, about 70nm SW of Lisbon, Portugal.)

The 3030A receivers are rock stable - you just dial in what you want and leave them there. Their internal frequency standard takes much less time from turn-on to stability than the one in my Harris R-2368 (Navy version RF-590)

While it has a decent sound for SSB voice and AM broadcasts, the 3030A is not as pleasant a sound as my Harris, which in turn is no competition for my Ten-Tec RX340s (or even the little RX320s).

One of the 3030 family's quirks that is fine for feeding decoders but not so fine for long hours of human listening is an AGC that just has a hang time (selectable) but no decay. In some conditions, it results in a harsh sound that is tiring for extended listening.

The worst such condition is when tuning across a band of frequencies hunting for weak signals in high noise. If you have a decent broadcast signal and park on it, it sounds pretty good.

If you believe that radio equipment can have something akin to sex appeal, the Cubics have it in spades.

The construction is totally modular, and you can swap these individually shielded modules with their counterparts in the other receiver as a quick way to trouble shoot. (The modules have diagnostic output fault LEDs on their edges.)

This is REAL Mil-Spec stuff that makes the Harris look like some ham receiver with armor bolted onto it. The difference in quality of little things like even the rack handles is readily apparent. The yellow LED displays are better over a wider range of lighting conditions than most any other displays I've seen. Easy on the eyes.

You do have to hit the keypads decisively and straight-on, but you quickly develop "Cubic key-fingers."

It's a nifty box that I'd really hate to part with - but if I only had one receiver for everything, including a lot of SWL broadcast listening, it'd probably not be a 3030A. (Good listening, Albert P Belle Isle)

### **RxWings2**

#### **1. RxWings version 2 has been released today.**

RxWings is a freeware program to support SWL-ing and DX-ing with the HF receivers AR7030 from AOR, the NRD-535(D) and NRD-545 from JRC and the RX320 from Ten Tec.

#### **2. Overview of the program facilities**

The program supports the following SWL/DX activities :

- + Use of different types of frequency databases, especially ILG and aerolist, for both querying and tracking
- + Logging of received transmissions
- + Analysis of received signal: S meter, spectrum, propagation
- + (Virtual) Memory management + Programming for unattended reception
- + Full direct control of your receiver

#### **3. New in version 2**

In v1 integrated control for the AR7030, NRD-535 and RX320 was realised. In version 2 the control for the NRD-545 is brought in. Moreover a number of new functions are added, like :

- Hotkeys to control the main radio functions from the keyboard only
- Early warning on propagation improvements with the scan frequency list option
- Querying and tracking functions with the aerolist files of Risto Hirvonen
- Easily scanning of bands using different (but paired) frequencies for transmitting and receiving
- Printing option for the propagation impressions

#### 4. Extensive helpfile separate available

If you want to know more before downloading the application archives you can download just the doc. file RxWings2H.zip (a zipped HTML Helpfile, incl 80 screenshots, 1.3 MB)

#### 5. Download and installation guidelines

The files can be found via my homepage or you can go directly to <ftp://ftp.funet.fi/pub/ham/rigctrl/> After downloading the archives RxWings2A.ZIP (3.3 MB) and RxWings2B.ZIP (3 MB) unzip both (the classic way) in a temporary directory and then run the setup program from this directory to install all necessary directories and files.

#### 6. Support

The HTML Helpfile RxWings2.chm, to be found in the application main directory, will answer most questions about the use of the program. But if any question remain unanswered don't hesitate to contact me. (See you, Jan Arkesteijn, <http://home.wxs.nl/~jarkest/home.html> via HCDX)

#### MFJ 1026 dual antenna orientation (from rec.radio.shortwave)

**You want both antennas to see the same signals but just be separated, so aim them the same direction.** If you have favorite frequencies, a quarter wave of separation would be nice at the lowest frequency of interest. That gives you the ability to sweep a null from one endfire to the other without losing gain. Greater separation is okay. Any separation will work though. (Ron Hardin)

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I use my MFJ 1026 with antennas at 90 degrees to each other. One longwire pointed south the other pointed west. I can get god phasing that way. Not sure about your antennas. (Shawn Axelrod)

#### BEARING CALCULATIONS

**Maybe this is the wrong place to ask, but I was wondering if anyone knows the formula to find a bearing of a radio signal** when we know the transmitter site location coordinates i.e. 14.03N 100.49E and the receivers coordinates i.e. 28.00 N 82.00E? Thanks in advance (Chuck Bolland, Clewiston, Florida, DX LISTENING DIGEST)

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You didn't try <http://www.radio-portal.org>, did you? :-) Just search for bearing; the 4 URLs offer a database, software as well as the formula you are looking for. Some people will find the 8.340.000 results of Google more impressing - the signal to noise ratio is a different thing, however. 73s, (Willi Passmann, DX LISTENING DIGEST)

#### Cascaded radios

**Haven't seen any discussion on this but lots on cascading filters.** If you have a radio with an IF output (or can modify it to get the IF out) and a second radio that can receive the first one's IF, you can cascade them for some amazing results. I did this with a pair of DX-394's. You get sharper selectivity on AM due to the cascading of filters, continuously variable selectivity by tuning RX1 off frequency and RX2 off RX1's IF, extra gain to pull up the weak ones into the incredible AGC range. With 5kHz steps, tuning across the SWBC bands is like changing channels on a TV set. In the case of the DX-394, the overall SSB/CW bandwidth is automatically one-half that of one radio without any tricky tuning and can be narrowed further if you don't mind losing the accuracy of the frequency displayed. For more on how I did it with two of the DX-394, visit <http://groups.yahoo.com/group/RADIOSHACKDX394/message/1748> and follow the thread. (Tom, via rec.radio.shortwave)

#### Inside a surge protector (via rec.radio.shortwave)

**As a result of recent events, I have two surge protectors that no longer function without putting out loud noises on HF.** I found that the \$5 surge protector that my Yaesu was plugged in to was making a loud whistling noise which was covered up by the louder warbling noise being made by the Belkin I had my computer plugged into. So I decided to break them open to see what was inside. The easiest was Old El Cheapo, held together with screws. Inside was a length of wire, a switch and ONE disc capacitor wired into six plugs. IMO that's little better than a plain old power strip. The Belkin had no screws, so it took a little longer to crack. The results: a switch, two LEDs ("protected" and "grounded"), an inductor coil, a couple resistors and transistors, and about 9 or 10 disc capacitors in series. In October 2002 the Belkin cost me \$40. I'm hard pressed to say that it was money well spent, if all that's in there are some capacitors and resistors. Question: are surge protectors worth it if all they are is just a bunch of capacitors? I know that my \$40 surge protector apparently rolled over and died when hit with a real surge. (tommyknocker)

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not disc caps! they are metal oxide variable resistors. they look just like caps. keep the shell and replace the mov's. it will be good as new. buy extras because the mov's can only take so many hits (or just one big one) before they are ruined. if you arent satisfied with the performance of the cheaper surge suppressors then look into a transformer based one. i have two ONAC brand line conditioners. they are more expensive but they never wear out. (excluding direct lightning hits of course) i got them surplus at a junk shop that salvaged computer equipment. its been more than ten years with out power line damage with my set up. i don't have \$40 in both of them but i got lucky. when bought new they are not cheap. (Jim)

#### DXING - THE ART OF LISTENING TO DISTANT SIGNALS

**The Canadian Communications Foundation has added a section to their web site.** It was written by ODXA member Brent Taylor. It is a wonderful look at the origins of our hobby complete with pictures. You can access the web site below. <http://www.broadcasting-history.ca/index2.html> and under [General directory, then] "Engineering" (Brian Smith - ODXA Chair - <http://www.odxa.on.ca/> ODXA via DXLD)

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Direct link, but lots of other interesting stuff at the site too: [http://www.broadcasting-history.ca/engineering/DXing-The Art of Listening to Distant Signals.html](http://www.broadcasting-history.ca/engineering/DXing-The%20Art%20of%20Listening%20to%20Distant%20Signals.html) (via Glenn Hauser, DX LISTENING DIGEST)