

# SHORTWAVE BULLETIN

Nummer: 1533 21 mars 2004. Deadline nästa nr: 2/4 2004 (E-mail 4/4 kl. 0900 SNT)

Några dagars skidåkning blev det i alla fall i Sälen i förra veckan.

Vädret var helt OK med bara någon plusgrad mitt på dan, vilket gjorde att skidåkningen blev en fin upplevelse.

Tyvärr håller mitt vänstra knä inte längre för skidåkning, redan första dan börjar det jäklas. Men envis som man är så får det inte lägga hinder ivägen. Som vanligt får man dras med problemen några veckor i efterhand istället.

Lindvallen är nu en anläggning av jätteformat. Sedan 89 när vi var där sist har det byggts ut mycket.

I övrigt kan ni själva se på bidragen att KV nu mer och mer börjar bli ett band utan betydelse. Skall det fortsätta så här, så veta sjutton vad vi skall ställa upp med!!

Som vanligt får den "glade?" redaktören kraftigt klippa och klistra från diverse olika källor för att fylla ut sidorna. Samma uppmaning som i förra numret gäller fortfarande:

*Glöm ej bort bidragen till nästa nummer!!*

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.

**Christer Brunström: Radio Misiones Internacionales 3340** brev och vykort från Roatan och direkt från Honduras. Andra svaret på samma rapport; det första kom från USA. Man berättar att man inledde sändningar på 5010 år 1998 och att man två år senare tvingades upphöra med dessa eftersom det enligt CONATEL fanns ytterligare en station på frekvensen (Radio Cristal?). Man flyttade sedan till 3340 kHz. På mellanväg finns Radio MI på 1480 kHz.

**Dan Olsson:** Hej Thomas och alla andra SWB:are. Detta bidrag skulle ha varit med i förra numret men jag skrev fel på adressen så det kom tillbaka till mig. Åker i morgon 15/3 på bröllopsresa till Azorerna för att under en vecka förhoppningsvis njuta av försommarväder och en fin natur. Ett QSL har jag fått sen sist: **3235 R Guaruja Paulista** som svarat med brev, dekalering och turistbroschyr. En lustig detalj var att de hade frankerat brevet med några av de stämplade svenska frimärken som jag skickat med som souvenir. Tipsen märkta 21-22/2 är från en natt i Saxtorp tillsammans med Roland Åkesson.

**Stig Adolfsson:** Jag sände ett blygsamt bidrag till förra bullen men av någon anledning så kom det inte fram till dig. Efter ett par dagar fick jag meddelande från servern att mitt mail inte kunde levereras till dig. ... Hoppas att det fungerar bättre denna gång. MV skapligt just nu. I morse (fredag) hördes några NA och om den amerikanska prognosen håller skall det kunna bli hyggliga NA condx perioden 25 till 30 mars. Sista MV-öppningen för säsongen i mellansverige??  
*(Betr mail. En period drabbade detta mig ofta. Många av av mailen kom ej fram utan returnerades efter några dagar med lite olika felkoder. Hade många kontakter med Sverige.Net och de kunde se på felen att det i varje fall inte kom från dem. Undras om inte de sk spamfiltren är en bov i detta sammanhang. Har för mig att jag läste nånstans att det är rätt många procent av mailen som aldrig kommer fram till sin mottagare. /red).*

**Rolf Åhman:** QSL har kommit från **WBOH, Newport 5920** kort, dekal, magnet, diverse information. **AIR Bangalore 9425** med QSL nummer 2, denna gång kort från Delhi. **Radio Maria, Tena 3280** med brev, fickalmanacka och information efter 1,5 år.

**Björn Fransson:** Hej! Snabba puckar i dessa slutspelstider! **QSL: Radio Shabele, Somalia-6961.** E-mail, v/s: Abdimalik Yusuf Moh'oud, som ville intervju mig per telefon. 1 v. **Truth for the World via CBS, Taiwan-7220.** E-mail från v/s: John Grubb och senare även från RTI/CBS, v/s: Joy Wang. 1 v. **Radio Peace, Sudan-4750.** Två e-mail från v/s: Peter Stover, Edmedia samt David Craven, BFO South. 3

**Rolf Wikström:** Länge sen jag hörde av mig. Tyvärr har kortvägen varit en öken mot LA i vinter så det har mest blivit MV-lyssning istället.

Ang. diskussionen om SWB kontra internetbulletiner så är jag verkligen tacksam för att du kämpar vidare med skrivandet av vår kära bulle ! SWB är ju ett gäng dx-are som bestämt sig för att tipsa varandra om vad som hörs här i Norden. Jag tycker dock att i utvecklingens spår så har även internetbullar sitt berättigande.

Personligen så är jag dock inte så förtjust över hur vissa internetbulletiner och hemsidor behandlar den information de förmedlar. Man lägger ut både e-mailadresser och inspelningar av stationer med både ID och programdetaljer. Stor risk för att detta missbrukas av hungriga "icke seriösa dx-are" som samlar på QSL !

Våren har kommit även här i Lindesberg, men än ligger det ett lager av snö upp till två dm kvar i skogen fick jag erfara när jag tänkte rigga upp en ny antenn. Hoppas nu att alla LA-intresserade står på tårna för snart börjar LA-säsongen på KV. QSL från **Radio Bahrain 9745** med QSL-kort.

**Kenneth Olofsson:** Äntligen några rader från Mörrum. Tyvärr är det dåligt med nya spännande stationer på banden. Kollar BM:s stationer och frekvenser men tyvärr, ännu inga loggningar. Hälsningar från ett regnigt Elleholm.

## LOGGEN - ALL TIMES ARE UTC

3214.982	10.3	1640	<b>AWR, Talata Volondry</b> , Madagaskar med orgelmusik och inhemskt språk. Cd 1655. 2-3 SA
3235	9.3	2331	<b>Radio Luz y Sonido (tent)</b> med en radda reklamer. KO
3259.1 v	18.3	2020	<b>Grekisk pirat</b> med övertton från ca. 1629.5 kHz. Driver i snabba frekvenssprång upp och ner. 2 SA
3291.073		0400	<b>GBC Georgetown</b> har haft en period med hygglig hörbarhet. Dock ej hörd de sista dagarna här. SA
3291.1	13.3	0110	<b>Voice of Guyana</b> med programsnuttar från BBC – nästan på dagen 40 år efter det att jag hörde Radio Demerara på mellanvåg och fick deras QSL. S 2-3 och ibland bättre. BEFF
3339.998		0445	<b>Radio Misiones Internacional</b> hörs svagt ibland hos mig. SA
4052	20.3	0030	<b>Radio Verdad</b> ovanligt tidigt med ett ID. KO
4716.7	13.3	0020	<b>Radio Yura</b> tydde på kommande skapliga konds. Flöjtmusik. S 3. BEFF
4750	10.3	1720	<b>OID på EE</b> kunde uppfattas svagt i ljudgröten på frekvensen. Kan det vara Radio Peace i Sudan ??? SA
4750	16.3	0330	<b>Radio Peace</b> , Sudan satt plötsligt i garnet denna morgon. Trist pratprogram, men tydliga ID's: "This is Radio Peace". S 2-3, men med väldigt högt bakgrundsbrus. Hörde inte alls morgonen därpå. BEFF
4795	12.3	1850	<b>Kyrgyz Radio // 4010</b> med bl a "Woman in love". S 2-3 här, batter på 4010. BEFF
4874.9	12.3	2150	<b>Radio Dif Roraima</b> med ett saftigt ID kl 22. S 3-4. BEFF
4902.2	13.3	0015	<b>Radio San Miguel</b> gick skapligt med splash från en kines. S 3. BEFF
4965	20.3	0300	<b>Radio Santa Mónica</b> med härlig andinsk mx och kanonstyrka. QRK 4. WIK
4965	21.2	2300	<b>R Santa Monica</b> pratade om en kyrka i Santa Monica o spelade religiös musik Q 3 DO
4976	9.3	2259	<b>Ondas del Orteguaa</b> med c/d ceremonier. KO
5010	21.2	2330	<b>R Altura</b> med kärleksballader Q 3 DO
5019.9	12.3	2315	<b>Radio Horizonte</b> går alltid nere vid Ygne. S 3. BEFF
5025	22.2	0205	<b>R Quillabamba</b> pratade om trädgårdsarbete och den peruanska baseballigan Q 4 DO
5997	14.3	0141	<b>Radio Melodia</b> med musikprogram, ovanligt. KO
6020.2	13.3	0045	<b>Radio Victoria</b> , Lima med snabbprat. Knaster och S 2-3. BEFF
6035	13.3	0045	<b>LV del Guaviare</b> ID-ade aldrig, men rapporterade mycket från Colombia. S 3-4. BEFF
6140	10.3	2310	<b>La 7-30 Radio de Cadena Melodia</b> lät ID. KO
6150	28.2	2315	<b>Newsradio 93.8</b> med fin musik som Simon & Garfunkel och Annie Lennox. Jag var på jakt efter <b>Bayrak</b> men misslyckades än en gång. Newsradio hade väldigt trevligt program. Q 3-4 DO
6155	12.3	2330	<b>Radio Fides</b> riktigt fint med härliga andinska tongångar. S 3. BEFF
6285	21.2	1900	<b>R Sawa</b> (men varifrån?) spelade Dido och pratade om valet i Iran. Q 4 DO
7220	6.3	1415	<b>TWN Truth for the World</b> via Taiwan är någon religiöst på kinesiska. S 2-3 BEFF
9720	8.3	2015	<b>Voice of Mongolia</b> med brevlådeprogram på EE. QSA 3 men störd och dåligt ljud. CB
9720	16.3	2350	<b>Radio Victoria</b> med sedvanligt program. KO
9720.05	19.3	2315	<b>Radio Victoria</b> , Lima SS rel. "Dios es Amor" in // 6020.22 S4 GAL
9736.83	13.3	2210	<b>Radio Nacional del Paraguay</b> reaktiverad. Nu med fotboll. 2-3 CB
9740	17.3	1830	<b>Radio Pedar (Father Radio)</b> är en ny iransk clandestine, som startade lika abrupt som den kl 1930 stängde, nämligen mitt i en mening. Det hörs att det är en återutsändning av något annat. Enligt uppgift ska detta vara ett Channel One TV-program i California. S 4-5 via Merlin (?). BEFF
9745	18.3	1755	<b>TWN Voice of Han B C</b> är, enligt uppgift, en arméstation, som sänder mot Fastlands-Kina. Det märks inte minst på att det ligger en kines på samma frekvens, som jag ID-ade till CRI (man sade ofta sin webadress: chn.cri.com.cn (för övrigt en konstig adress – den kan ju inte funka?). Han-stationen pratade i alla fall mestadels och nämnde mycket ofta både Taiwan, Taipei och Shanghai. Stationerna var ganska jämnstarka = S 3-4 om vartannat. BEFF (adressen är <a href="http://www.cri.com.cn">http://www.cri.com.cn</a> till CRI stationerna. /red)
15675	7.3	0525	<b>Voice of Liberty, Cland.</b> Hördes bara i slutet av sändningen, så det "bidde" ingen rapport. S 2-3 BEFF
15745	12.3	1330	<b>Sri Lanka Broadcasting Corporation</b> med trevlig musik i sin All Asia Service. 3 CB



### BM i Ecuador – Bandscan KV-87, 21/3 2004

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Rx: JRC-535, Loewe HF-150, Sangean ATS-808 Antenn: 12 m lw Ö/V, 24 m lw N/S + Lw Magnetic Balun + MFJ1025 phaser

*BM has nothing new on SW to report, very low activity on the SW bands at the moment in Quito but in the meantime the following SW stations have been uploaded to his new web site.*

**Quito 11/Mar/2004 20:31 Amigos DXistas!**

**UNIDENTIFIED 2020.10 kHz could be HJZD R. Panzenú, Montería.** Have been listening to a presumed harmonic on 2020.10 kHz this morning. Could be HJZD R. Panzenú, Montería-1010 kHz because of adv. For centro naturista "Casa Verde" in Monteria. You are very welcome to listen to my recording at: <http://www.malm-ecuador.com>

**Quito 10/Mar/2004 20:15 Amigos DXistas!**

**PERU 5014.38 kHz Radio Altura**, Cerro de Pasco 10/3 2000 UTC 2004. latest (1) Recordings: <http://www.malm-ecuador.com> 5-6 days ago Radio Altura, Cerro de Pasco moved from 5009.70v kHz to this frequency. I get the name after some days but with unknown QTH. This evening I get an ID and ads from Cerro de Pasco. You are very welcome to visit <http://www.malm-ecuador.com>

and listen to my recording of Radio Altura. I have the last days also received mails from Robert Wilkner and Charles B, both from USA, regarding an uID on this frequency.

**Quito 16/Mar/2004 11:40 Amigos DXistas!**

**6188.03 R Oriente, Yurimaguas (Peru)** 157kb/75sec. 03/2004. One of the strongest peruvians on SW here in Quito.

**Quito 17/Mar/2004 14:42 Amigos DXistas!**

**4420.33 R. Bambamarca, Bambamarca (Peru)** 132kb/62sec. 03/2004. Listen to this nice ID.

**6536.11 La Poderosa, Huancabamba (Peru)** 157kb/74sec. 03/2004. Has changed the name many times, now it is "La Poderosa".



73 från i Quito! (When using my information give credit to: Bjorn Malm, Quito, Ecuador, SWB América Latina)

## Stationsnyheter

**AFGHANISTAN.** This just might be the first website ever of an Afghanistan radio station: <http://www.arman.fm/> The first commercial Afghanistan radio, Arman FM 98.1 publishes quite professional website, with audio clips etc. Check out the Afghanistan Top 40. The only western artists seem to be three sexy ladies ... (73 de Pentti Lintujarvi, Finland via HCDX)

**BRASIL (harmonic) 2660h R. Upacaraí, Dom Pedrito, 2333, U.S. pop mx, ID at 2330, but only hrd "Dom Pedrito".** Brazilian ballads followed. Very heavy QRN, some QSB but good QRK 3/4 peaks. (Nigro-Uruguay, Feb 8 QTH "Barra de Valizas", Dept. of Rocha, Uruguay (300 km E of Montevideo, Uruguay) via HCDX)

**ECUADOR. 3280/4870, R. María:** I found their programming in // via LV del Napo 3279.53 and newly reactivated Voz del Upano 4869.94 at 0330 Mar 1. I checked them later and found Napo breaking away and going into their own programming at 0858, while Upano stayed with Maria (probably until 1000). No sign of Upano at all on the morning of Saturday, Mar 6, 0800-1000+ checks, but they were back on Sunday Mar 7, with Napo starting to break away from María at 0950, for the first 5 minutes giving Napo IDs and atenciones but returning to the María programming for brief music bridges (Jerry Berg, MA, NASWA Flashsheet via DXLD)

**NAMIBIA. 6174.93, NBC,** back 24 hours a day after a several days absence. 6070 is still silent (Vashek Korinek, RSA, DXplorer Mar 7 via BC-DX via DXLD)

**SUDAN. 4750v, Radio Peace,** March 11, 0237-0400+. Presumed Southern Sudan QTH via previous excellent work in Cumbre and HCDX. English at tune-in, to 0246, then music bumper and into vernacular OM announcer. Occasional music bumpers thereafter. English talk was religious, Christian oriented, from very slow-speaking YL and OM announcers. Clear ID in English at 0246, listing frequency as well. Signal strength was poor but copy was readable until after 0300. Copy gradually deteriorated and signal faded in and out between 0310 and 0400+. Sync lock was better over LSB, despite added noise. QRN, staticcrashes, fading. I noted this frequency active on March 10 at same time, but very poor and no English at that time; thought it had to be Peruvian on that day. Next nite was the ticket. If only 1 kW, then a nice surprise to get the ID; Par Z end fed antenna used, a very quiet antenna (Jeffrey S. Heller, Naperville, IL, Drake R8B, 43' Par Z end fed long wire, 41' dipole and 67' coil loaded slopper [sic] (Antenna Supermarket), Cumbre DX via DXLD)

**TOGO.** Hi Glenn, It really seems that **Radio Togo, Lomé** has been **reactivated in the 60 mb.** Heard a French speaking station last Wednesday March 10 2215 UT on 5046.66 kHz with weak signal. 73's (Jouko Huuskonen, Turku, FINLAND, DX LISTENING DIGEST)

**VIETNAM 4740 R. Son La,** reactivated (presumed). 1320-1401 Vietnamese programming heard here with male & female annrcs and Viet songs to 1330 then into indigenous programming until sign off at 1401. Indigenous programming is primarily songs with no inst accomp and oncl anmt. SINPO 3+5444 - seems too good of a signal for a Viet regional, but this used to be one of the Son La channels. It almost seemed like the 1330 programming was a pick up from the Hanoi Hmong program but I have heard similar programming on other regionals like Lao Cai (2-3 yrs ago). I would estimate that the signal was more like a 20-50KW transmitter than a 1 KW transmitter. Could Hanoi have taken this channel!? Japan Radio NRD-545 w/ Wellbrook ALA-1503 Loop beamed 130 deg ("Bruce Churchill" 3/10 via Cumbre DX)

## Övriga radionyheter

### A Little Used Tactic in U.S. for Greatly Improving Reception

**The Tactic? Learning a foreign language!** That's it. I know, we Americans hate 'learning' stuff we don't NEED to know, unless it's 'entertaining'. Eg. we resisted the more logical Metric System tooth and nail, 60% of us have never read a single book after High School, and we spend an average of 21 hrs. a week watching TV. So, When you MAKE time to learn a new language, which one have you always wanted to learn to enhance the enjoyment of your hobby? (Vic Martinez, web TV subscriber, via rec. radio.shortwave)

### NRD-92/92M/93 Noise Fix 2 (Dallas Lankford)

Well, I was overly optimistic when I said the change of C5 1500 uF to 1 uF (on the CDC-245 CPU board) eliminated all of the noise. After using the 92M 's extensively I observed that some popping and hissing remained on the 1st LO when the receiver was off tuned a kHz or two from a strong signal. This was especially noticeable when using ECSS (which I seldom use).

Recently I noticed there were two 5V lines, and that they were easy to disconnect from the 92M 5V power supply. I did that and powered the 92M 5V line from an external power supply. I could hardly believe it, but the remaining popping and hissing noise went away. As I said, there are two 5V lines, one to the front panel, and one to the mother board (and all the plug-in PC boards). So I powered each of the two 5V lines separately from the external power supply. It turned out that the noise problem was due to one of the

plug-in PC boards. It was not difficult to provide 5V power from the external power supply to each of the plug-in boards, one at a time, by unsoldering one end of the 5V line choke on the plug-in board. This isolated the noise problem to the CGA-78 Loop 3 & BFO board.

At first I considered buying a 5V regulated power supply and bolting it to the rear panel. That would have been the simplest approach in terms of time required to modify the 92M. I measured the current drawn by the CGA-78 board on its 5V line, and it was about 620 mA., while the entire plug-in board 5V line drew about 1 amp. The internal 92M 5V power was derived from the 92m 24v nominal (25.8V) line. There were no other windings on the power transformer for the lower voltage lines. This is because the 92M is designed to be powered off 24V DC. If I used an external 5V regulated power supply, the 92M could no longer be powered by 24V DC. So I decided to try adding another 5V line to the 92M using a 3 pin 1 amp 7805 regulator. Connecting the regulator directly to the 24V nominal line did not seem like a good idea because of current foldback and power dissipation considerations. According to the 1993 ARRL handbook a 12 volt difference between input and output is the maximum acceptable for full current rating. The 92M nominal 24V line is typically 25.8V, which gives a 20.8V difference. The minimum acceptable voltage difference (dropout voltage) is about 2.5V, so I decided to use power resistors to drop the nominal 24V line to about 8V at the input of the regulator. (Here it might be better to use a 20V, a 15V, and a 10V regulator in series bolted to the side panel as a heat sink.) Most of the excess power is dissipated in the power resistors (four 100 ohm 10 watt in parallel). These must be clamped to the chassis or they will run too hot, 100° C or more.

The voltage regulator must also be heat sinked. At first I used a finned heat sink, but the 7805 ran at 62° C, closer to the 70° C maximum rating than I wanted. So I bolted it to the chassis rear, which also forms part of the rear panel. Now the 7805 runs about 45° C, less than the 92M power supply, which is about 52° C as measured on the heat sink fins through the side panel with the room at 23° C ambient. At turn on, the input voltage is about 7.8V, just slightly higher than is needed to meet the dropout voltage condition. After about 30 minutes warm up, the 5V regulator input voltage is about 9.2V. More details of the mod are given in the pictures below. BTW, now I can hear the close-in LO spurs (which is normal) that I couldn't hear before because they were below the noise. (Dallas Lankford) *(Dallas, thanks a lot for this comprehensive article, very much appreciated! /ed)*

### Audio restoration

**If you have any problem or question about audio restoration visit my special web page dxer and audio** (See the dx corner menu). Created for newbies there are many informations about audio restoration process, SW recordings, vinyls or cassettes to CD, audio plugs, ham and audio editors, forum and more ...

(hope cu soon, best 73, Twopy, webmaster & administrator <http://membres.lycos.fr/audiomaniac/index.htm> via HCDX)

### Announcement from WRTH:

**We are sorry to say that, after an extensive period of consultation and analysis, we have decided not to publish another edition of The Shortwave Guide.** The book was very well received by those who bought it, and especially by frequency and scheduling managers, but the overall sales do not justify continuing publication. As this has been the fate of all summer editions published by WRTH we must now learn the lesson that there is not enough interest in the summer schedules for a successful print publication.

Thank you for the support we got for the last two volumes. Nicholas Hardyman, Publisher, World Radio TV Handbook. (Sean D. Gilbert via HCDX)

### SWPROGRAMS and SWLFEST mailing lists have moved to their new home in Hard-Core-DX.com

**Hello HCDXers, We're very happy to announce that SWPROGRAMS and SWLFEST mailing lists have moved to their new home in Hard-Core-DX.com**

Both of these lists are owned and managed by Richard Cuff and he'll continue to lead these lists with the same professional manner he have already done for years while these lists were hosted elsewhere. Please join me welcoming these lists to their new home and subscribe if you're interested in shortwave programs or the best annual DX meeting in the world!

To join these lists please go to: <http://dallas.hard-core-dx.com/mailman/listinfo/swprograms> or <http://dallas.hard-core-dx.com/mailman/listinfo/swlfest>

### SWPROGRAMS

This list is designed as a forum for the discussion and exchange of information on programs available --via shortwave radio and also, secondarily, via other means such as internet and satellite audio.

Articles relating to the following topics are welcome to be submitted to the list:

- 1) Timely news of upcoming programmes, posted by individual listeners and by broadcasters. Domestic programs, relayed via shortwave or internet audio streaming, are included if they have general appeal for an international audience whose primary language is English. Musical programs need not be narrated in English.
- 2) Questions from listeners about any aspect of program content or programming
- 3) Critical discussions of programmes that have already aired with references to internet sites where the program is archived, if appropriate. The intent here is to enable interested persons to review and access programs they may have missed on the first airing.
- 4) Critical discussions of the general programming philosophy of various international broadcasters.
- 5) Timely information on frequency or schedule changes for easy-to-hear broadcasters.

To join SWPROGRAMS: <http://dallas.hard-core-dx.com/mailman/listinfo/swprograms>

### SWLFEST

Announcements and discussion relating to the Winter Shortwave Listeners' Festival. The 18th (!) annual 'Fest will be March 11-12, 2005.

To join SWLFEST: <http://dallas.hard-core-dx.com/mailman/listinfo/swlfest>

(73! Risto Kotlampi, AE6PW)

### ALBANIA. /CHINA (This discussion is compiled by Glenn Hauser in DX Listeners Digest)

Wasn't 1089 also listed as "Tirana" at one time? I suppose the WRTH could only print the information that was obtained from the station. As far as my brain can recollect, I don't remember reading about Shijak and Cerrik until the post communist era - and particularly when TWR started to use these SW transmitters.

In 1975, no location was given under country heading, but HS in Albanian used: **1088:** 0400-0700 & 1700-2200, **1358:** 0700-1100 & 1700-2200, **5057:** 0500-1700.

Do you remember the last one - it usually gave good results here. In the freq list, 1358 was shown as Tirana and 1089 as Durres, while 5057 was listed Gjirokaster 50 kW.



Under 'Country' was listed 'Stations': 50/100/120/240/500 kW and the list of freqs included 1088 1214 1358 1394 1457. In the freq list, 1214 & 1394 were listed as Lushnje 500 kW and 1457 Durres 500 kW. SW channels simply as Radio Tirana without location. These must have pleased the hams - 7065 7075 7080 & 7090.

There were five regional stations on MW, and one of these was at Gjirokaster [1292 200 watts] If I looked back further in time I seem to recollect some were using OOB SW freqs - and 'Tirana' also.

And re the backwards Beijing tape - yes, I also believe these were only in Russian. Did the Russians jam Chinese broadcasts in that era Olle? My memory will not access and download that information on my internal computer! I still possess a four track reel-to-reel [non-stereo] tape recorder and it would be no problem to play a recording "backwards" on it. I often did in error! (Noel R. Green-UK, BC-DX Mar 7, via DXLD)

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Re: Albania The "modern" (i.e. post communist era) co-ordinates of 1089 and Shijak SW seem to be the same, so apparently the sites are co-located. In the original GP 1089 was listed as Duerres with co-ordinates more to the west.

The similar group of aeronautic obstacles denoted as smokestacks in Kai's map also includes the 1089 MW site. Are 1089 and Shijak SW actually the same site or different ones?

Shijak is the real location of "Tirana" 1089. It was built by the Chinese in 1961. Since it is located between Tirana and Durres (closer to Durres) it covers both cities. 1359 was built by the Russians in 1952 and is located at Kashar, between Tirana and Shijak. See the enclosed map, where you will also find Cerrik near the southern border. In periods the Russians were jamming Radio Peking quite extensively, just as they were jamming Radio Tirana (Olle Alm, Sweden, BC-DX Mar 7, via DXLD)

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As far as I can remember the reverse tape transmissions were used only for the Russian lang programmes to escape jamming of the links to the countryside relay stations - and possibly to enable Russian listeners with suitable tape recorders to pick up and restore the programmes.

Word is that these "backwards transmissions" were done for being picked up at Moscow in order to allow the Kremlin to learn the opinion of Beijing? Olle, it seems to me that I am not the only one who is not really convinced about this kind of conspiracy theory? And "re 1458 - Albania would seem to have rented out the frequency/ transmitter to CRI for the whole evening": Quite true. The B03 schedule of Radio Tirana showed 1458 in use for Albanian 2130-2300 and for German (not on Sundays) 1830-1900, now there are instead CRI programmes in Italian 1800-1900, Polish 2130-2230 and Czech 2230-2330. The Albanian late night release still seems to be on 7295, if the talk that sounds like fed to the tx via a dial-up phone connection is not something else (Kai Ludwig, Germany, BC-DX Mar 5, via DXLD)

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It does seem that 1215 & 1395 are via the same transmitter. I don't see 1395 listed with 2 x 500 kW anywhere. Just one seems to cover the areas they are trying to reach. If there are three of 500 kW then it would make more sense to operate them on the three freqs 1215, 1395 & 1458 if they can. I don't think 1215 & 1458 would be heard well in northern Europe due to co-channel stations. TWR via 1395 is listed with 500 kW between 1910 and 2200.

Most of the SW transmitters operate off frequency, and I noted TWR via 12070 putting out loud spurs again yesterday. TWR seems to be the only organisation which puts any faith in the reliability of the SW senders to deliver. CRI seems to have a 'mind-set' about getting MW signals into Europe currently - maybe they have looked at the SW sites and didn't like what they saw!

Maybe you noticed that Shijak is not used for TWR any longer, but is listed for R Tirana services. There was a 50 kW tx(s) listed in the info I sent last time, but no information about where it is/was located. Gjirokaster is off Olle's map in the south of the country, but whether it was the location for 5057 isn't known. I would guess that it was intended to cover the whole country in daytime when the two MW transmitters probably didn't do so. [WB: 5057 --- that's a typical fountain like antenna service [near vertical incidence, "shower"] in the 60 mb to cover the whole mountain area in Eastern Albania; similar service formerly at SRI on 3985 kHz from 1600 to 0800 UT approx.] Going back in time, a 50 kW unit was listed on 1358 in the 1953 WRHB plus a 500 watts on 6560 and 3 kW on 7850. 6 was used for HS and FS. 7 was only used for FS. Others were Korca 7595 100w, Shkodra 8215 200w and Vlore 8500 100w. I can only remember 7850 being heard.

In 1963 the 50 kW unit was listed at Tirana on 1088 while 1358 now had a 1 kW unit. Korca was now 200w on 1349. The FS was via 1088, 7092 and 9677 (both 20 kW). By 1969 they had the transmitters I listed last time (50/100/120/240/500 kW). HS was using 1088 & 7065. No freqs were listed for their FS (only a list of what was used) which now had 17 langs.

1214 & 1395 were other MW's and one I hadn't noted before was 557. Regional stations were at Kukes 6660 200w (varied up to 150 kHz in freq was added, so it must have been in good shape!), Shkoder 8215 & 1300 [both 200w], Korce 1349 and Gjirokaster 1275 200w. Kukes seems to stir a brain cell so may have been heard.

Radio Peking had an extensive FS in 1969 and included Albanian relays. Of course, we don't know whether all of this information was completely correct or not, but must have been what O.Lund-Johansen & Jens Frost received. The very OOB freq which you mention - Kai - was not amongst those listed in 1969 so obviously came into use at a later date. There was at least one other in the 14 MHz range (Noel R. Green- UK, BC-DX Mar 9, via DXLD)

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I tried Albania 1215 today during the 1800-1900 period, and indeed Romanian was heard in the background of VOR and BBC. As usual the Albanian carrier was much below the nominal frequency. The buzz went off just after 1900, and a little more than one min later 1395 came on. After several mins of open carrier 1395 went off. The freq of 1395 was also much below nominal (Olle Alm, Sweden, BC-DX Mar 7, via DXLD)

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China Radio International via MW transmitters in Fllake 3 x 500 kW: 1214.8 # 1600-1700 in Albanian, 1700-1800 in Esperanto, 1800-1900 in Romanian. 1394.8 0700-0900 in English --- no signal here in BUL. 1458.0\* 1700-1800 in Bulgarian, 1800-1900 in Italian, 2000-2100 in Hungarian, 2130-2230 in Polish, 2230-2330 in Czech. #co-ch Voice of Russia in German on nominal 1215.0. \*co-ch Radio Romania Programma Satelor in Romanian (R BUL Observer, Ivo Ivanov and Angel Datzinov, via BC-DX Mar 12, via DXLD)

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CRI Serbian is on 1215 2200-2230 and probably onwards to 2300. I cannot find a schedule on the CRI Serbian website (Olle Alm-SWE, BC-DX Mar 10 via DXLD)

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2000-2027 Serbian 9365B1 7180U2, 2030-2057 Serbian 1548 (Moldova), 2100-2127 Serbian 7160U2 7110JI

Today's Albanian observations: 1458: Before 2000 VOA Albanian. I got the impression that the transmitter then went off and after a short break returned with a stronger carrier. CRI Hungarian started at about 1 min 10 sec after the hour with the normal opening music (usually appearing at xx.00). 1395 went off at exactly 2200 and reappeared on 1215 at about 1 min 10 sec later. I could not confirm exactly when the CRI programme started. Virgin and the Russian were much stronger. The Serbian programme on 1215 ended at 2300 sharp and the tx left a second later (Olle Alm-SWE, BC-DX Mar 11, via DXLD)

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I have been tuning both 1215 and 1458 but have not positively been able to ID Albania's relays of CRI. The co-channel UK signals have been too strong, but I can hear other txions in the background (Noel R. Green, UK, BC-DX Mar 13, via DXLD)

## **RADIO GIANTS HEADED TO CHICAGO FOR HALL OF FAME**

**CHICAGO, Nov. 5 /PRNewswire/ -- Paul Harvey, Don Imus, Mancow and country music legend Charley Pride will headline the 2003 Radio Hall of Fame induction broadcast live from Chicago on radio stations around the country and streamed live on the Radio Hall of Fame website, <http://www.radiohof.org> on Saturday, November 8 at 9 PM (CT).**

Larry King of CNN and Westwood One will emcee the one-hour national radio broadcast from the Chicago Cultural Center, 78 E. Washington, home to the Radio Hall of Fame.

The sold-out benefit gala will include the induction of the late Gene Autry, Westwood Radio network talk show host Jim Bohannon, Los Angeles talk radio icon Michael Jackson, legendary Viacom CEO Mel Karmazin and veteran farm broadcaster Orion Samuelson of WGN/Chicago. The evening begins at 6 p.m. with a reception, followed by dinner and the live broadcast.

"This is radio's biggest night of the year and we are pleased to welcome the Radio Hall of Fame class of 2003," said Bruce DuMont, President of America's only Radio Hall of Fame. "It's great to have past RHOF inductees Paul Harvey, Don Imus and Larry King taking part in this year's show and we're very happy to welcome Country Music Hall of Famer Charlie Pride to our all- star cast," DuMont added.

Charlie Cook of Westwood One will produce the broadcast. Chicago radio veteran Fred Winston of Oldies 104.3 (Chicago) will be the announcer.

Here is additional information on the Radio Hall of Fame Class of 2003:

Gene Autry (deceased). Originally a yodeling cowboy on KVOO/Tulsa in 1930, Autry moved to the WLS National Barn Dance in the early '30s and reached radio stardom in 1940 as the host of Melody Ranch on CBS Radio and eventually show biz icon status.

Jim Bohannon, veteran Westwood One talk show host, whose strong interviewing skills have made him a favorite of radio listeners for more than 20 years. He also hosts America in the Morning.

Michael Jackson, the highly respected Los Angeles talk show host for more than 30 years, formerly heard on KABC and KRLA, is known for his articulate and incisive commentary and strong interviewing skills.

Mel Karmazin, the President and Chief Operating Officer of Viacom, Inc. Karmazin built his reputation as the dynamic leader of Infinity Broadcasting and has demonstrated a boundless belief in the future of the medium.

Orion Samuelson, WGN/Chicago's "voice of agriculture" since 1960. Samuelson is one of the country's most prolific broadcasters, whose coverage and concern for the American farm community is unparalleled.

Radio executives, broadcast historians and members of The Radio Hall of Fame from coast to coast selected the inductees through a national balloting process.

Ballots were tabulated and certified by the firm of Altschuler, Melvoin and Glasser LLP/American Express Tax and Business Services. Travel and promotional considerations are being provided by American Airlines, the official airline of The Radio Hall of Fame.

The Radio Hall of Fame was acquired in 1991 and became part of the Museum of Broadcast Communications, one of only three broadcast museums in America. The MBC opened to the public on June 13, 1987. Chicago broadcaster Bruce DuMont is President of each institution.

Hailed by Leonard Maltin of "Entertainment Tonight" as "truly a world- class institution," the MBC will move from its current home in the Chicago Cultural Center into its new home at State & Kinzie in downtown Chicago in 2005. The new 50,000 square foot home will include expanded archives and exhibit galleries, increased seminars and public events, a radio and television studio, a gift shop, a cafe and indoor parking.

America's only Radio Hall of Fame and the Museum of Broadcast Communications currently are located in the Chicago Cultural Center, 78 E. Washington. The phone number is 312/629-6000.

The web site for the Radio Hall of Fame is <http://radiohof.org>

The following radio stations are carrying the induction broadcast live: CHICAGO - WGN AM and WLS AM; NEW YORK - WOR AM; BOSTON - WTKK FM; DALLAS - WBAP AM; HOUSTON - KTRH AM; ORLANDO - WDBO AM; ST. LOUIS - KMOX AM; MILWAUKEE/RACINE - WRJN AM; WICHITA, KS - KNSS AM; LEBANON, MO - KCLQ AM; SAGINAW, MI - WSGW AM; YOUNGSTOWN, OH - WKBN AM; HUNTSVILLE, AL - WBCF AM; PAINTSVILLE, KY - WKYH AM.

The following radio stations are broadcasting the induction on delay: LOS ANGELES - KNX AM (11/8 @@ midnight PT); WASHINGTON, D.C. - WJFK FM (11/9 @@ 7 pm); MINNEAPOLIS - WCCO AM (11/8 @@ 10 pm CT); PHOENIX - KTAR AM (11/9 @@ 7 pm); PORTLAND, OR - KXL AM (11/8 @@ 11 pm PT)

The induction ceremony also will be streamed live on the Radio Hall of Fame website - <http://www.radiohof.org> [oops, missed it --- but there is also a video! stream of the event available on demand, embedded player, small and jerky - is it one, or two hours long?]

SOURCE Museum of Broadcast Communications -0- 11/05/2003 (via Mike Cooper, Nov 17, DXLD)