



DX-STUNDEN



AROS DX CLUB VÄSTERÅS

Nr 177

2013-10-30

Sida 1

AWR Wave Scan

AWRs årliga Wave Scan är nu avgjord för 2013 och en svensk återfinns i prislistan, Claes Olsson, Norrköping, känd som CON. Grattis! Hela resultatlistan finns på sid. 3.

PAX

NA-säsongen är inne och med den expeditioner till Parkalompolo. Flera av klubbens medlemmar planerar att åka upp till norr och försöka fylla upp QSL-pärmarna med verifikationer från NA, CA och Pacific. Först ut var MJT som var där v 43 och sedan kommer APF, MS och LW v 45. Kanske vi får en rapport/logg i nästa DX-S från PAX 102 och/eller PAX 103.

QSL- Radio Dechkova

Den nya tjeckiska stationen Radio Dechkova har börjat skicka ut QSL. Mer om stationen på sid 9.

AM-radions framtid

Två artiklar från USA med tankar om framtiden för AM-radio kan ni läsa på sid. 12-15.

DX-Parlamentet 2014

Det är nu bestämt att Norrköpings Distanslyssnare annordnar DX-Parlamentet 2014. Man planerar att förlägga evenemanget till Fredgårdens, någon mil från Norrköping utmed gamla E4 och vackert beläget vid Bråvikens norra strand. Mer info kommer framöver.

KALENDERN

4-5 april ESA-Loppis och SSA-årsmöte
7-8 juni DX-Oarlamentet, Norrköping

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STOPPDATUM DX-S 178

Stoppdatum för nästa DX-Stunden är **2013-12-15**.

BIDRAGSGIVARE DX-S 177

APF	Alf Persson, Nödinge
BIH	Bernt-Ivan Holmberg
CWE	Claës-W. Englund, Danderyd
DO	Dan Olsson, Kävlinge
KE	Krister Eriksson, Västerås
LWV	Lennart Weirell, Västerås

Bidrag

Än en gång påminner jag er om att bidra till DX-Stunden. Detta nummer blev 16 sidor, men jag hoppas att ADXC:s medlemmar har mera radiorelaterade bidrag till DX-Stunden framöver. Inga bidrag, ingen tidning. Har ni något intressant så tveka inte att skicka in det till h-red.

Den bästa (lokala) klubbtidningen i Sverige!?

DX-STUNDEN är AROS DX CLUBs medlemstidning som utkommer med 6 nr/år. Medlemsavgift i ADXC, 80 kr för 2013, kan inbetalas till Handelsbanken, clearingsnr 6531, konto 160 469 988.

EFTERTRYCK: tillåtes om källan anges

HUVUDREDAKTÖR: LWV, Lennart Weirell, Klockartorpsgatan 27 E, 723 44 Västerås
E-mail: lennart.weirell@swipnet.se Tel: 021-41 66 25

REDAKTIONS-
SEKRETERARE: MJT, Magnus Jespersen, Regementsgatan 22, 723 45 Västerås
E-mail: magnus@jespersen.eu Tel: 021-18 05 05

Material till DX-S: Mailas lämpligen till spaltredaktörer eller h-red i Word-format.

SPALTREDAKTÖRER:

TIPSSPALTEN: KRI, Krister Eriksson, Ringduvegatan 23, 724 70 Västerås
E-mail: krierik@sm5kri.se Tel: 070-229 81 04

QSL-CUPEN: LWV, Lennart Weirell, Klockartorpsgatan 27 E, 723 44 Västerås
E-mail: lennart.weirell@swipnet.se Tel: 021-41 66 25

VÅRT ATT VETA: DO, Dan Olsson, Högalidsvägen 77 C, 244 36 Kävlinge
E-mail: dodx@hotmail.se Tel: 046-73 54 45

Beatleshyllning i Konserthuset

I år är det 50 år sedan Beatles första gången spelade i Sverige. Det firas i Västerås på fredag då Beatles tributebandet The Mersey Beatles gästar Konserthuset.

The Mersey Beatles, utsedda till ambassadörer av Liverpool stad, har spelat över 300 spelningar på Cavern Club i Liverpool och därmed passerat Beatles som det band som spelat mest där. De har gjort turner över hela världen, bland annat flera i Sverige och Skandinavien.

Trots att Beatles upphörde som band redan 1969 så lever deras musik kanske mer än någonsin idag. Generation efter generation fortsätter att älska The Fab Four från Liverpool.

Under en konsertkväll med The Mersey Beatles bjuds det på alla klassiska Beatles hits från "Love me do" till "She loves you".

Showen innehåller även en spektakulär multi-mediashow som tar publiken från Cavern Club via Sgt Peppar till Apple rooftop concert.

minst Beatles, så var jag och min fru på plats. Konserthuset var i stort sett fullt (ca 800 personer) och majoriteten var 50+. Showen varade i nästan 3 timmar, med en paus på ca ½ timme, så dom han avverka många av Beatles numera klassiska låtar.

/ Västerås Tidning 2013-10-16 /

H-red fick två biljetter till denna konsert, och eftersom jag gillar musik från 60-talet och inte

LINDGREN EVENT PRESENTERAR		
THE MERSEY BEATLES		
THE ULTIMATE TRIBUTE TO THE BEATLES		
VÄSTERÅS KONSERTHUS		
FREDAG 18 OKTOBER 2013 KL 19.30		
Dörr A Röd	RAD	PLATS
Bakre Parkett	12	333
PRIS: 345,00 + serv.avg 30,00 ORD		
13902754 KÖPT BILJETT ÅTERLÖSES EJ YTTERKLÄDER LÄMNAS I GARDEROB.	Weirell Per	
29 07 2013 15:50 401 444 55		*-M-BDD8K *

Dom kommer på fler turnéer, så om du har chansen, passa på att gå och dröm dig tillbaka till 60-talet. / h-red /

Wavescan Annual DX Contest 2013 - Results Announced

AWR DX program "Wavescan" take pleasure today in announcing the list of winners for the big 2013 Annual DX Contest, "Focus on Africa". This contest took place during the month of July, and all entries were received at the Indianapolis address by the end of August.

We are grateful again for the large number of entries received this year from so many countries around the world, and we appreciate the time consuming effort that so many listeners exerted in preparing their excellent entries. We note that many entries were from new participants this year, and we are grateful to those also who have entered on previous occasions during the past 37 years of contesting. From a long list of entries, we have chosen the following listeners to whom awards will be sent.

Here are the 2013 Continental Winners, each of whom will receive a copy of the 2014 edition of the "World Radio TV Handbook" early in the New Year:

Asia	Muhammad Shamim	Trivandrum	India
Europe	Harald Denzel	Egelsbach	Germany
North America	Edward Insinger	Summit NJ	USA
Latin America	Jose Roberto da Silva Cunha	Governador Valaderas	Brazil
Pacific	Bruce White	Karoonda SA	Australia

Among the many outstanding entries in this year's contest, neat colorful and nicely prepared, we have chosen the following to receive the Award of Merit:

Jonathan Short	Changshu	China
Jose Jacob	Hyderabad	India Has also entered every contest
Leonardo Santiago	Pueblo Llano	Venezuela
Vijaya Krishna Bhat	Puttur	India
Thomas Drescher	Rosrath	Germany
Claes Olsson	Norrköping	Sweden
Christian Ghibaudo	Nice	France

And now, the name of the World Winner in the big 2013 AWR Annual "Wavescan" DX Contest, "Focus on Africa". This year's winner also presented his entry in a neat colorful book style folder with several pages in full color. He will receive a book of his choice, one of the authoritative volumes on shortwave history written by the noted radio historian Jerome Berg of suburban Boston in the United States.

The World Winner for 2013 is: Tony Ashar, Depok, Indonesia.

Once again, we acknowledge with appreciation the many entries in this year's "Focus on Africa" DX Contest. Thank you for participating, and we trust that you enjoyed participating as much as we did in perusing all of the interesting entries. All entries will be acknowledged through the post, and all reception reports will be verified, though it will take time, perhaps well into the New Year, to process them all.

We invite you to enter our 2014 DX Contest, which will feature "Focus on Asia", similar to this year's "Focus on Africa", though there will be an additional new innovation. The 2014 contest will be staged during the month of September, due to the fact that shortwave propagation conditions during this year's contest in July were not so favorable.



QSL-CUPEN

Lennart Weirell
Klockartorpsgatan 27 E
723 44 Västerås
lennart.weirell@swipnet.se

Hej!

Välkomna till QSL-Cupen. Halvvägs in i höstsäsongen går kampen vidare. För närvarande har BIH en knapp ledning före APF och DO. Utgången är oviss. Över till redovisningen av QSL:

EUROPA

Litauen

R City via R Mercurs – 1485 e-mail 1d CWE

Sverige

Mix Megapol/Lerum – 87600 e-mail DO
R Treby/Vårgårda – 97000 e-mail DO
Guldkanalen/Skurup – 99700 e-mail DO
Mix Megapol/Skånes Fagerhult – 100100 e-mail DO
Mix Megapol/Färgelanda – 100600 e-mail DO
R Värmland/Sunne – 101800 b isskrapa mössa DO
R Treby/Skara – 105300 e-mail DO

Tjeckien

R Dechovka – 1233 e-mail b CWE DO
City R – 6400 e-mail 4d APF

Tyskland

WDR – 720 b 1d CWE
Nord AM via Kall-Krekel – 6005 e-mail 1d CWE
Short Wave Rock via Nauen – 6045 e-mail 8d CWE
MV Baltic R – 7265 k 2v CWE
Atlantic 2000 – 7310 e-mail 1d CWE
AWR via Wertachtal – 15575 b 3m CWE
AWR via Nauen – 15140 b 3m CWE

Österrike

AWR via Moosbrunn – 11660 b 3m CWE

ASIEN

Vietnam

Voice of Vietnam – 9730 k sch 2v APF

NORDAMERIKA

Canada

CFGO Ottawa ON – 1200 e-mail 6t APF
CJLO Montreal QC – 1690 e-mail BIH
v/s Stephanie Saretsky, Stn Mgr

USA

Radio Martí via Greenville – 6030 e-mail 1d APF
KVOH Rancho Simi CA – 9975 e-mail k 12t APF DO
WCBS New York NY – 880 e-mail 1t APF
WDEA Ellsworth ME – 1370 e-mail 1d APF
WNWT Rossford OH – 1520 e-mail BIH
v/s Sarah Outman
WHGT Maugansville MD – 1590 e-mail BIH
v/s Robert Mullinax, Chief R Op

VÄSTINDIEN

Cuba

R Surco, Ciego de Avila – 1140 e-mail BIH
v/s Elvira Crespo

CENTRALAMERIKA

Guatemala

R Verdad – 4055 e-mail 3t APF LHU

Mexico

XEPE Tecate "ESPN 1700" – 1700 e-mail BIH
v/s Mike Shepard, Op Mgr

Nicaragua

R Maranatha, Managua – 1440 e-mail BIH
v/s Omar Antonio Duarte Perez

Peru

OCU4T R Bacan Sat, Huancayo – 1320 e-QSL BIH
OAX4I R Nueva Q FM – 1360 e-mail BIH
v/s Manuel Soto
OCY4U R Nuevo Tiempo, Lima – 1380 e-mail
v/s Juan Carlos Torrealva BIH

PIRATER

De Witte Raf – 1656 e-mail k DO
Edelkampioen & Sandor – 1476 e-mail 1mAPF DO
R Sterrenkijker – 1620 e-mail DO
R Wadloper – 1630 e-mail f DO
R Witte Tornado – 1647 e-mail k DO
Rock Live R via R 6150 – 6070 e-mail 1d CWE
R 6150 – 6070 e-mail 13m LWV
Sluwe Vos / Artems World Music – 6220 e-mail
2d APF
Dokkum DX – 6240 e-mail f DO
Top R – 6300 e-mail 2v APF
R Universe – 6385 e-mail DO
Summer Meeting R / SWCH – 6423 e-mail 1v
APF DO



/ Alf skriver: Han har ingen, eller vill i alla fall inte uppge, e-mailadress. Så jag skickade ett SMS till hans mobiltelefon och gav honom länken till en rapport och mp3-fil som jag lagt på min dropbox. Inom kort fick jag ett brev med en A4-

sida med info samt detta QSL-kort. Han använder, som så många andra pirater, en inverterad V-antenn där varje ben är 17,5 meter långt och toppen är 20 meter över marknivån. Konstigt att endast 5 W kan nå hit med en så pass okomplicerad antenn. /

STÄLLNINGEN I CUPEN

- | | |
|------------------------------|------|
| 1. Bernt-Ivan Holmberg (BIH) | 66 p |
| 2. Alf Persson (APF) | 59 p |
| 3. Dan Olson (DO) | 47 p |
| 4. Claës-W. Englund (CWE) | 24 p |
| 5. Lars Jeppesen (LHU) | 6 p |
| 6. Lennart Weirell (LWV) | 4 p |

/ LWV 2013-10-21 /

Lennart Weirell

På lördag fyller Lennart Weirell, Västerås, 65 år. Han är född i Trollhättan, gick Realskolan i Robertsfors och tekniskt gymnasium i Umeå.

Efter militärtjänsten i Umeå fick han anställning vid ASEA i Jönköping och 1976 kom han till Västerås.

I totalt sex år jobbade han för ASEA/ABB i Malaysia och ett halvt år i Saudiarabien.

För närvarande arbetar han på ABB Substations i Västerås som teknisk specialist.

Fritiden ägnar han åt DX-ing (radiolyssning) och frimärken.

Han spelar också squash på motionsnivå och var tidigare sekreterare i squashsektionen i ABB IF. Lite bowling i Korpen blir det också.

Lennart är vice ordförande i ABB Frimärksklubb samt sekreterare i Aros DX Club, tillika huvudredaktör för klubbens tidning.

/ VLT 2013-09-25 /

**Glöm inte, radion är människans bästa vän,
en vän man kan sätta på när man själv vill!**



TIPSSPALTEN

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724 70 VÄSTERÅS
krerik@sm5kri.se

Hej! Två bidragsgivare denna gång! LHU Lars Jeppesen som var i Saxtorp med MKVK och DO Dan Olsson som varit på två platser, DOG = Gräsmark och DOC = Charlottenberg. Välkomna med flera tips till nästa gång!

EUROPA

531	12.9	2215	FÄRÖARNA Utvarp Färöya med Avicii och sen dansk rapmusik.	DOG
648	12.9	2225	SLOVENIEN R Murski Val med inhemsk musik.	DOG
783	8.9	1950	SPANIEN COPE/Barcelona pratade om att Madrid inte fick sommar-OS 2020.	DOG
828	8.9	1955	STORBRITANIEN Magic 828/Leeds med ID och spelade sen Avalon med Roxy Music.	DOG
873	13.9	2157	SPANIEN SER/R Zaragoza med reklam för restaurant La Paloma.	DOG
909	10.9	1720	RUMÄNIEN R Cluj med ID och folkmusik.	DOG
999	10.9	1725	MOLDAVIEN R DMR med program på ryska.	DOG
999	12.9	2230	SPANIEN COPE/Madrid med reklam.	DOG
1044	12.9	2155	SPANIEN SER/R Valladolid med Id innan San Sebastian kom igång.	DOG
1053	10.9	1730	RUMÄNIEN R Isai med prat om rumänsk kultur.	DOG
1080	10.9	2155	SPANIEN SER/Huesca med reklam för sportevangemang.	DOG
1116	12.9	2257	SPANIEN SER/Albacete med reklam för en restaurang.	DOG
1151	14.9	1730	RUMÄNIEN R Cluj pratade om Rumänsk kultur.	DOG
1224	10.9	2057	SPANIEN COPE/Lugo med reklam för ett lokalt energibolag.	DOG
1233	7.9	1800	TJEKISKA REPUBLIKEN R Dechkova med ID och inhemsk musik.	DOG
1259,8	5.10	2229	OID weak signal, ERA?	LHU
1278	11.9	0310	STORBRITANIEN Pulse 2, Bradford med Rod Stewart och Alexia. Q 2 här men Q 4 på 1530.	DOG
1287	9.9	2155	SPANIEN R Castilla, Burgos med reklam för en restaurant.	DOG
1287	9.9	2155	SPANIEN R Lugo med FM-id men svagare än Burgos.	DOG
1323	8.9	1920	STORBRITANIEN Gold/Brighton med program där lyssnarna fick önska musik.	DOG
1332	12.9	2140	STORBRITANIEN Gold Peterborough med Tracey Ullman.	DOG
1404	9.9	1740	RUMÄNIEN R Sighet tycks gilla Demis Roussos då de spelade flera stycken av honom.	DOG
1485	9.9	1800	LITAUEN R Merkurs med tysk musik ifrån 50-talet.	DOG
1548	11.9	0400	STORBRITANIEN Magic 15-48, Sheffield lät ID:et på heltimmen. Ny för mig faktiskt.	DOG
1548	11.9	0400	STORBRITANIEN Gold med ID innan nyheterna. Svagare än Magic.	DOG
1566	11.9	0220	STORBRITANIEN County Sound spelade Lady Marmelade med Pink och Cristina Aguilera.	DOG
1584	11.9	0405	STORBRITANIEN R Tay med ID efter ha spelat Dr Hook.	DOG
5895	18.9	2000	NORGE Bergen Kringkastning med morse LLE i USB.	DOG

Sid 7

103600	18.9	1030	SVERIGE Radio CG, Charlottenberg med 30 minuters dansbandsmusik på norska.	DOC
103900	18.9	1330	NORGE R Norge/Oslo spelade Fast car med Tracey Chapman.	DOC
104700	18.9	1030	NORGE P4 Hele R Norge med reklam för Intersport.	DOC
105000	18.9	1300	NORGE The Beat är en Oslostation som överraskade mig med att höras. Spelade bl.a. Kate Pary.	DOC
105600	18.9	1240	NORGE R Kongsvinger hade reklam för fotbollsmatchen Kongsvinger – Stabäck.	DOC
106300	18.9	11.00	NORGE P4 R Hele Norge spelade Avicii och hade reklam för Nissan.	DOC
107900	18.9	11.20	NORGE R Metro spelade en gammal The Mamas & Papas låt och en en med The Eagles.	DOC

AFRIKA

4940	5.10	2034	SAO TOMÉ VOA Pinheira not off as many other US offices	LHU
4975,9	5.10	1956	OID prob Uganda	LHU
4930	5.10	2034	BOTSWANA VOA Selebi-Phikwe	LHU
5005	5.10	1958	OID prob Equatorial Guinea	LHU
6055	5.10	1959	RWANDA R Rwanda	LHU
6165	5.10	2209	TCHAD R N'Djamena trevlig afrikansk musik	LHU

ASIEN

864	10.9	1715	ARMENIEN med prat till Q5. Hörde bra de flesta kvällarna.	DOG
1161	14.9	1705	IRAN IRIB/Qasr-e-Shirin med böner till Allah.	DOG
1233	7.9	1803	IRAN IRIB/Abadeh diskuterade situationen i Syrien.	DOG
1476,2	5.10	2253	OID aa prob IRIB	LHU
1521	7.9	1910	KINA R China International hördes varje kväll med program på ryska.	DOG
1575	9.9	1830	FÖRENADE ARABEMIRATEN R Farda med prat om Irak och Iran.	DOG
1593	12.9	2120	KUWAIT VOA/Kuwait med ID och popmusik.	DOG
6855	7.9	1950	ISRAEL Gahlei Zahal med popmusik på hebreiska.	DOG
7250	5.10	1755	BANGLADESH R Bangladesh körde engenska här denna tid	LHU
9525,9	5.10	2026	OID prob Vo Indonesia splash from CRI on 9525	LHU

NORDAMERIKA

1320	5.10	2300	OID ss WSKN el YV kom upp bra ibland	LHU
1390	5.10	2310	OID ss troligen WISA eller YV, periodvis bra styrkor	LHU
9975	8.9	0255	USA KVOH med religiöst program. Hördes med Q3-4 till på NA-ant.	DOG

CENTRALAMERIKA

1400	5.10	2239	tent Harbour Light med predikan	LHU
1610	9.9	0210	AMERICA VIRGIN ISLAND Caribbean Beacon med religiöst.	DOG
1610	5.10	2233	University Netw //6090	LHU
1620	9.9	0310	CUBA R Rebelde pratade om situationen i Syrien.	DOG

SYDAMERIKA

1290	5.10	2317	YVRF R Puerto Cabello	LHU
4885	11.9	0240	BRASILIEN R Clube do Para med fotboll mellan Brasilien och Portugal. 3-1 till brassarna slutade matchen.	DOG
5952,5	9.9	2340	BOLIVIA R Pio XII pratade om skolutbildning.	DOG
15345	10.9	1945	ARGENTINA RAE med tangomusik.	DOG

PIRATER

1476	11.9	1905	Edelkampion spelade Status Quo och en grupp som heter Normaal.	DOG
1610	13.9	2230	Zender Anton med 40-talsmusik.	DOG
1611	5.10	1921	R Tower också på 6300	LHU
1615	15.9	2010	R Nova 4 gillar dragspelsmusik.	DOG
1620	6.10	0721	Zonnester	LHU
1620	13.9	2215	R Akai var en ny station för mig.	DOG
1620	5.10	1913	R Yogibeer	LHU
1628	7.9	2130	R Barcelona spelade Chaka Khan.	DOG
1633	5.10	2100	R Akai	LHU
1635	9.9	2305	Sluve Wox med Crokketts Theme.	DOG
1638	5.10	1727	Bluebird	LHU
1640	15.9	1910	Veronica Radio spelade Carpenters.	DOG
1645	15.9	1945	R Grutte Pier med Boney M och polkamusik.	DOG
1648	5.10	2017	R Moby Dick	LHU
1655	7.9	1840	R Relmus med känd musik som Vitesse och Stevie Nicks.	DOG
1659	13.9	2215	R Uniek spelade Slim Dusty och Jimi Terry.	DOG
1660	11.9	2225	R Salamander med känd musik som Dire Straits och Cliff Richard.	DOG
3905	5.10	1959	R Alice	LHU
6200	6.10	0646	R Orang Utang	LHU
6210	6.10	0702	Skyline R Germany	LHU
6215	6.10	0719	Technicalman	LHU
6240	11.10	1640	Dokkum DX med Plastic Bertand och The Beatles i programmet.	DO
6250	5.10	1736	Onda Caliente cd 1549	LHU
6285	17.9	1830	Klabauterman spelade Loosing my religion med REM.	DOG
6288	6.10	0706	R Boomerang	LHU
6295	7.9	2250	TRX med jazzmusik.	DOG
6300	5.10	1422	R Tower	LHU
6304	6.10	0629	R Merlin	LHU
6310	5.10	1741	R Caroline	LHU
6310	7.9	1920	Telstar R South med Beatles och Bobby Darin. Tyvärr finns det ingen adress till denna station.	DOG
6320	5.10	1739	R Andromeda grekisk pirat	LHU
6320	5.10	1740	R Andromedia grekisk musik och som tur var kände appen igen låtarna.	DO
6321	5.10	1552	Onda Caliente gick batter här än 6250	LHU
6324	5.10	1800	R Malibu	LHU
6325	15.9	1545	R Alivibar spelade Traktorpolka med Atomik Harmonik.	DOG
6240	5.10	1515	Mustang R	LHU
6285	5.10	1432	R Waldmeister	LHU
6285	5.10	1627	R Tina	LHU
6290	5.10	1751	Odynn R	LHU
6293	5.10	1920	Mata Hari R	LHU
6385	15.9	2020	R Universe med Harpo och Hermen Hermits i programmet.	DOG
6426	5.10	1629	Black Arrow R	LHU
6431	6.10	0634	Black Arrow	LHU
6747	5.10	1712	Pioneer AM	LHU
6796	5.10	1414	Pink Panter R	LHU
13875	5.10	1936	Undercover R amerikansk pirat	LHU
13890	13.10	2000	Undercover R spelade Cardigans. Min första amerikanska pirat som är loggad här hemma.	DO

Radio Dechovka

Det är glädjande att kunna rapportera om ett radioföretag som fortfarande anser att mellanväg är ett bra sätt att förmedla sina program till oss lyssnare.

Radio Dechovka har ett väldigt speciellt programformat. Man beskriver sig nämligen som den första radiostationen i Tjeckien med betoning på mässingsmusik. Verksamheten inleddes redan år 2009 och nu 2013 expanderar man till mellanväg. I februari i år fick man sin licens för frekvensen 1233 kHz.

Sändaren på 1 kW finns i Libeznice u Prahy i närheten av Prag. Testsändningar pågår för fullt och stationen har redan hörts i Sverige sen kvällstid. Senare skall effekten ökas till 10 kW. Täckningsområdet är Prag och centrala Böhmen.

Stationens musikutbud är verkligen blandat. Förutom mässingsorkestrar innehåller spellistorna


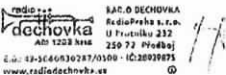
tjeckisk folkmusik, country, "gamla Pragsånger", tjeckisk 60-talsmusik och utländsk mässingsmusik. Vissa tider under dagen spelar man lyssnarnas önskemusik.

Radio Dechovka har inga nyhetssändningar men däremot väderleksrapporter. Man har också inslag om konsumentfrågor och program om trädgårds-skötsel och tips för hemmafixare. Allt är naturligtvis på tjeckiska.

Jana Pusova på Radio Dechovka berättar att stationen planerar att installera ytterligare två sändare i Brno (södra Mähren) och Ceske Budejovice (södra Böhmen).

Stationen har redan svarat på rapporter. Adressen är Radio Dechovka, U Prutniku 232, 250 72 Predboj, Tjeckien.

/ Christer Brunström via sdx.se 2013-08-04 /

	
RADIO DECHOVKA U Prutniku 232, 250 72 Přeboj Česká republika / Czech Republic	
VERIFICATION OF RECEPTION REPORT We are happy to confirm our QSO	
<i>with:</i> <i>address:</i> <i>date (dd.mm.yyyy), UTC:</i> <i>location of reception:</i> <i>mode -- frequency:</i> <i>our transmitter location:</i> <i>transmitter, power:</i> <i>of issue (dd.mm.yyyy):</i> <i>stamp and sign.</i>	Claës-W. Englund Östbovägen 9, 182 56 Danderyd Sweden 22.08.2013, 20.50-21.15 Danderyd, Sweden AM 1233 kHz Libeznice u Prahy, Czech Republic Unipole antenna 36m, 1kW 27.08.2013
	
<p><i>The project of Radio Dechovka - the first brass music radio station in the Czech Republic - started on July 2009. We mainly play czech folks and brass music and a little bit of "old Prague" songs, country, czech 60' and foreign brass music. We bring no news, just weather forecast, cultural invitations and special broadcasts such as Songs on Request, Consumer Service, Gardeners and Handymen Corner etc. We want people to come and relax here.</i></p> <p><i>On February 2013, we obtained a licence to nation-wide broadcasting on the medium wave. We launched the first transmitter near Prague (at Libeznice u Prahy, Unipole antenna, power 1kW) which is gonna be tested by the end of August and then we plan to increase the transmitter power to 10kW (max allowed). We should cover Prague and the region of Central Bohemia. Nowadays we are working on launching of two more transmitters. One in Brno-řečkovice for the region of South Moravia and</i></p> <p><i>For more informations please visit our website on www.radiodechovka.cz.</i></p>	



VÄRT ATT VETA

Dan Olsson
Högaldsvägen 77 C
244 36 Kävlinge
dxdx@hotmail.se

Hej allesammans!

Så är hösten kommen även till Kävlinge men som tur är har snön och kylan hållits på bestämt avstånd. Detta är tur då allt trädgårdsarbete inte är färdig gjort än och lite återstår på husbygget hos styvdottern och svärsonen.

Självt var jag, hustrun och hunden 13 dagar i Gräsmark som ligger 2 mil nordväst om Sunne på semester. Jag hade tre antenner ute och ett alldeles ostört läge så det blev en hel del rapporter. Dessvärre har bara en tredjedel svarat men jag hoppas på att det gottaste återstår.

Något som vi också fick mycket av var lingon. Den närmaste lingonbusken växte bara 10 meter ifrån huset så det var bara att plocka rensa och koka in. Gott till vintern!

BULGARIEN

Christian Centre i Sliven planerar att från och med 1 januari börja sända via Burgas på 963 kHz med 5 kW och Stara Zagora på 1161 med 30 kW.

M Ritola i MVE

CONGO

R Candip åter aktiv på 5066.3 och de är hörda 1622. Även hörd vid sign on 03.33.

T Nilsson i SWB

COSTA RICA

REE slutar 28 oktober att sända härifrån. De ska ha riktade sändningar ifrån Spanien.

P Eriksson på MKVK:s hemsida

CUBA

R Progreso är en ny station på 4765 med 50 kW. De sänder 00.30-04.00. E-postadress är inforhc@enet.cu.

A Pennington i BDXC

EKVATORIALGUINEA

R Ekvatorialguinea i Bata är hörd 18.00-00.04 på 5005.

T Nilsson i SWB

R Africa är åter igång på 15190 och de är hörda 16.30.

C Brunström i SWB

Det ryktas att kineserna har varit ute och reparerat ett antal sändare t. ex. dessa och Candip.

ITALIEN

R Azzura i Toscana är hörd 18.00-22.00 på 1233.

Brunero o Giroletti i SWN

Challenger R i Villa Estence är hörd 21.20 på 1368.

Brunero o Giroletti i SWN

KIRGISISTAN

Sadaye Zindagi R på 5130 har svarat via Mark Andersson, Pamir Production. E-postadress är marka@PamTeam.org.

F Dourén i SWB

LUXEMBURG

R China Int sänder via Marnach på 1440 06.00-11.00 och 18.00-23.00.

K Ludwig i DXLD

NEDERLÄNDERNA

R 10 Gold slutade 30 september att sända på 828 kHz.

H Boel i MVE

NORGE

LLE-2 i Begem gör testsändningar på 1314 kHz med 80 w och LLE-3 på 5895 med 50 w. Adress till stationen är LKB/LLE Bergen Kringkaster, P.O. Box 100, N-5331 Rong, Norge eller e-postadressen: report@bergenkirngkaster.no. För brevrapport bifoga 3\$ eller norska frimärke på självadresserat brev.

S Martinsen i MVE

PERU

Ondas del Sur Oriente är hörd 22.40-24.00.

Arrunategui o Wilkner i SWN

PIRATER

R Black Eagle har denna e-postadress: black-eagle.kg@gmail.com.

DRTP

R Bontekoe har följande adress: radiobontekoe@rock.com.

DRTP

Sid 11

BZN Radio kör med denna adress:
bznradio@gmx.net. *D RTP*

Deutschen Platten Sender nås via denna adress:
sendertina@gmx.de eller superstudiola@gmx.de.

D RTP

Doomstad Radio har följande adress:
dsi@ampiraten.nl. *D RTP*

R Frieloo har denna adress: frieloo@online.nl.

D RTP

R Groenteboertje kör med denna adress:
aafink@home.nl. *D RTP*

Premier Radio har följande adress:
premierradio@yahoo.ie. *D RTP*

P.O. Box 73 adressen i Neede är stängd. *D RTP*

Shortwave Rock brukar denna adress:
phil@shortwaverock.com. *D RTP*

Tango Radio Italia brukar denna adress:
libertango58@libero.it. *D RTP*

Min gode vän Per Eriksson (PE) fick adressen av mig och han fick svar men inte jag. ORÄTTVIST!!!!

R Verona nås via följande adress:
radioverona@hotmail.nl. *D RTP*

R White Star når du på följande adress:
doctortim@t-online.de. *D RTP*

RYSSLAND

R Bonch är en ny station i St. Petersburg som sänder på 1593 kHz. De är hörda 11.59-12.44.

M Ritola i MVE

R Teos på 1089 kHz sänder numera bara månfredag 05.00-13.00. *WRTH Facebook i MVE*

STORBRITANNIEN

R Celtica sänder 02.00-04.00 på 756 över Radio Hafren. R Celtica sänder annars på internet. Deras hemsida har följande adress:
www.celticaradio.com.

H Knot via S Whitt i MWN

SVERIGE

Guldkanalen i Staffanstorps har startat en ny reläsändare i Skurup på 99.7 MHz. Skurup var innan listad på 96.0 MHz. *DO*

Stationen skulle starta 7 september men jag lyckades höra dem redan 3 september. Så den kanske skulle placeras under pirater då.

TV4 lägger ner sina lokala nyheter över Stockholm. *KVP*

TYSKLAND

Deutschland Radio Kultur i Berlin stängde den 4 september.

J Roschy via Ydun's Medium Wave Info i MVE

Deutschland Radio har en ny adress: Sender Britz, Britzer Damm 176, D12347 Berlin. *DO*

KÄLLOR TILL DENNA SPALT ÄR:

CON = Contact, *DO* = Dan Olsson, *D RTP* = Dr Tim Piratelist, *DXLD* = DX Listen Digest, *KVP* = Kvällsposten, *MVE* = Mellanvägs-Eko, *MWN* = Middle Wave News, *SWB* = Shortwave Bulletin, *SWN* = Shortwave News samt *WDXC* = World Wide DX-Club.

73 de DO

Du vet väl att du kan läsa Vårt att Veta på nätet också. Gå in på MKVKs hemsida mkvk.se ock klicka på Publikationer så finns senaste VaV även där. / h-red /

Why was 1973 the year UK radio changed forever?

With hundreds of radio stations now broadcasting across the country, it is difficult to imagine how uncrowded the airwaves were 40 years ago. BBC Radio had a domestic monopoly - with no legal commercial competition on UK soil.

That all changed on 8 October 1973 with the opening of the first Independent Local Radio station - LBC in London. Capital Radio, also in London, was next - and stations in Glasgow, Birmingham and Manchester soon followed. Within a decade, over 40 stations were on air.

Here, as UK commercial radio celebrates a landmark birthday, spend a few minutes on a trip back in time to hear how it all started - and how the foundations of today's digital radio landscape were laid.

Se en slideshow på
<http://www.bbc.co.uk/news/entertainment-arts-24427961>

*/ Via EDXC News
<http://edxcnews.wordpress.com/2013-10-09/>*



AM Radio, Signing Off

An autopsy of a great American medium

BILL HEYWOOD, a fixture on Phoenix's AM band since the 1960s, checked into a room at the Scottsdale Homewood Suites with his wife a few days after the 2012 New Year. The inseparable pair checked out shortly thereafter. The disc jockey, morning guy, talk show host, and broadcast jack-of-all-trades consummated a suicide pact with his wife with matching gunshot wounds to the head.



Heywood spent 15 years of his radio career with KOY-AM (then 550 AM; now 1230)(h-red)

After a career that approached the top of the ratings heap across five decades, and boasted interviews with everyone from John Kennedy to Ronald Reagan to Frank Sinatra, the flailing talker had departed the flailing industry in 2005 for a field that looked more promising: real estate. Phoenix homebuyers didn't see it that way. The bubble, real estate's and Heywood's, soon burst. In 2006, a local home section reported that "the Heywoods have succeeded marvelously" in their "redesign and renovation of their cozy villa in the Biltmore neighborhood." But after downsizing into that "cozy villa," the bank foreclosed. The bad news didn't stop there. The couple filed for bankruptcy. Susan Heywood, living with a heart condition at 70, was diagnosed with breast cancer. Seventy-five-year-old Bill Heywood loved his wife even more than he loved the microphone. It appeared that he would have neither. So, with professional, financial, and medical problems looming, the couple meticulously planned a nightmare ending to their storybook marriage. They left detailed instructions for their funeral and even a warning courteously posted on the door for the hotel maid.

It's hard not to see Bill Heywood's demise as a metaphor for the industry that helped make and break him. The talker's fall wasn't split-second sudden, but glacial. A single bullet killed him but

no simple single-bullet theory can explain his complicated end. AM's self-inflicted death has been similarly slow, with many causes but only itself to blame. Some say it started on September 30, 1962, when *Yours Truly*, *Johnny Dollar* and *Suspense*, the last of the radio dramas, signed off. Others point to the emergence of FM, which became the natural migration point for music during the 1970s and for talk and sports over the last decade. Still others blame the web, which provides users a departure from focus group-approved music with the algorithm-approved playlists of Spotify and Pandora, and whose podcasts and Internet radio mimic the talk-radio format.

Guglielmo Marconi, Karl Ferdinand Braun, Lee de Forest, Edwin Howard Armstrong, Reginald Fessenden, and still others could lay paternity claims to wireless mass communication. The list of the possible culprits for murdering AM runs at least as long. But as painful as it is for industry insiders to admit, AM bears responsibility for its demise as surely as Bill Heywood does for his end.

A perusal of the April ratings for the nation's biggest media markets shows that just 11 percent of the stations populating the top 10 reside on the AM band. In Washington, D.C., for example, the top-rated AM station ranks 20th among all stations. AM's dwindling appeal to young people helps explain its dwindling overall ratings. Bill Heywood lost his last radio job by aging himself out of the coveted listening demographic. But the desired demographic and the one actually listening remain far apart. Calcified formats, sonic limitations, and automated programs, more so than any geriatric host, has aged AM out of the demographic targeted by advertisers. More than three-fourths of AM listeners exceed 45 years of age. Surely stages of life—when young people reach 45 they too will inevitably show more interest in the talk and news that dominate the AM band—explain the AM/FM generation gap. But the perception that AM is to radio what black-and-white was to television plays a huge role. Apple does not offer AM on any of its iPod

devices. Car manufacturers, a group especially mesmerized by modern gadgetry, increasingly think of AM in such terms, too. Later this year, upstart automaker Detroit Electric plans to be the first to the future by rolling off its assembly line a car sans AM radio. Today foreshadows a tomorrow of radio existing only in yesterday.

THE DELINKING of cars and radios is an ominous sign—and not for the automobile industry. Since the 1920s, when the two commodities fueled the postwar boom, the kings of the highways and the airwaves have shared a similar history. The market penetration of the transportation and communication devices closely mirrored one another. In the U.S. through 1927, radio had sold 13 million sets and drivers traveled in 16 million cars. Both introduced Americans to the rest of their country. Later, when radios became a standard feature of automobiles, the luxuries morphed into necessities. Now radio, particularly AM radio, has morphed from essential to superfluous. It's easy to blame advancing technology. It's just not correct. Listener indifference comes not from technological changes but from programming ones. Rather than use the period of its greatest success as a model for revival, AM stubbornly clutches the failure before it. Nevertheless, yesteryear offers valuable lessons to today.

The golden age of radio was the dark age of airwave efficiency. When CBS and NBC employed house orchestras, and the Blue Network broadcast such unsponsored "sustaining" fare as *Town Meeting of the Air* and the Metropolitan Opera, AM flourished. Rather than concentrate on a focused format, radio offered variety. Stations invested in quiz shows, comedies, soaps, news, music, sports, variety, and simulcasts of local happenings. Record profits came from seeding the airwaves with money that ultimately grew listeners. Content mattered.

The competition for profits came by way of growing the audience rather than streamlining the costs. The industry chieftains grasped that profits required investment. This mentality encouraged broadcasters to fund excellent original programming and supply a range of choice. The variety stemmed in large part because local stations produced their own shows. The horror noir classic *Lights Out*, for instance, started life at

midnight on Wednesdays in Chicago before garnering a broader audience on NBC's Red Network. The first incarnation of *Bob and Ray* began on Boston's WHDH during the 1940s before finding a national home on various outlets for the next 40 or so years. Detroit's WXYZ introduced the world to *The Lone Ranger* and *The Green Hornet*. Radio from the bottom up enjoyed more success than radio from the top down.

Unlike the movies or today's television, radio aired live. This was a key ingredient in the medium's success. The taboo against transcriptions—prerecorded programs—proved so strong that until mid-century actors regularly delivered a second West Coast performance after their initial broadcast aired on the East Coast. Unions, fearful that recorded facsimiles of their members' voices (or sound effects!) would put them out of work, negotiated agreements with broadcasters that made the rerun rare. Up until midcentury, for instance, programs regularly aired live repeats. The goal, surely pursued with excessive zeal, may have been to protect talent. But the result benefitted listeners, who almost always found fresh material.

Transcriptions proved especially contentious with regard to music. The American Society of Composers, Authors, and Publishers (ASCAP) regarded the playing of recorded music on the air as a threat to their members' livelihoods, akin to the way many in the music industry now view illegal downloads. The Federal Communications Commission, at least until 1940, agreed. The government issued licenses to stations agreeing to forgo the airing of recorded music for their first three years. Gerald Nachman explains in *Raised on Radio*, "In the 1930s, each record had to be identified as a recording (that is, an 'electrical transcription,' or ET), which carried a stigma for networks that prided themselves on being live; delayed rebroadcasts were rare. All that changed in 1940, when the FCC relaxed rules on announced transcriptions, which caused ASCAP to boycott stations; the only music that listeners heard that year was in the public domain." Whereas contemporary musicians lament stations' offering "jockless" automation as an offense against the medium's integrity, they then regarded disc jockeys as tools of automation streamlining them out of work. Early DJs pawed off records as live performances and simply

ignored the “Not Licensed for Radio Broadcast” warnings on commercial albums. As strange as it seems 75 years later, the music listeners heard over the airwaves was almost always live.

The Federal Radio Commission, and its FCC successor, persistently, if not often tenaciously, encouraged a diversity of programs on the finite number of stations. The Supreme Court even took an interest in “chain broadcasting,” what we refer to today as syndication. In doing so, they unwittingly created ABC by forcing NBC to divest itself of its more highbrow and experimental Blue Network, whose life was saved by the co-founder of the Life Savers candy corporation. “The ‘public interest’ to be served under the Communications Act is thus the interest of the listening public in ‘the larger and more effective use of radio,’” Justice Felix Frankfurter wrote for the court in 1943’s *NBC v. United States*. “The facilities of radio are limited and therefore precious; they cannot be left to wasteful use without detriment to the public interest. ‘An important element of public interest and convenience affecting the issue of a license is the ability of the licensee to render the best practicable service to the community reached by his broadcasts.’” Cluttering the AM airwaves, whose 96 channels have since expanded to 116, with the same programs on competing frequencies didn’t meet the referenced threshold established by *FCC v. Sanders Bros.*

The policies and agreements that helped unleash radio’s golden age were surely paved with bad intentions. Unions protecting dues payers against technology’s advance, Franklin Roosevelt’s heavy-handed bullying of the “economic royalists” who owned the networks, and capitalists investing in their on-air product to put competitors out of business all unwittingly combined to provide a higher quality and quantity of choices over the airwaves. The glory days lasted five presidential administrations—from Calvin Coolidge to Dwight Eisenhower—and then vanished never to return.

Radio didn’t simply die when television appeared. In fact, the golden age of radio’s golden age, one could argue, occurred after it ended. *Dragnet*, a police show minus the gun fights, and *Gunsmoke*, a cowboy show without the seemingly obligatory adversarial relationship

towards Indians, both arrived on radio after Milton Berle arrived on television. The ’50s allowed for more experimentation to meet the challenges posed to the aural from the visual. “The last man on Earth sat alone in a room,” *Dimension X*’s “Knock” reported. “There was a knock on the door.” Are any two hours on AM today as good as those two lines?

AM’s apologists place blame on societal trends and changing technology. “This is a simple situation,” contends Michael Harrison of *Talkers* magazine. “It’s not like AM has been doing something to drive away listeners or has been doing something wrong.” If AM hasn’t made mistakes, then what lessons has it to learn? Harrison points to the “economic considerations” of broadcasters. “Things get old. Things get efficient. Things get corporatized.” Indeed they do.

WITHIN TODAY’S rigid format constraints, and the replacement of familiar voices with distant taped ones, a few still prosper. Dan Rea, whose *NightSide* program airs from 8 p.m. to midnight on 50,000-watt heritage station WBZ 1030, reaches 38 states on a clear night. “I call my show ‘North America’s back-porch,’” the former television reporter explains. “The idea is that it’s like people climbing up on the back porch and interacting with their neighbors because I often have situations in which someone in Virginia says something that someone in upstate New York is commenting on two or three calls later. There’s a certain intimacy to AM radio and to talk radio that doesn’t exist with FM.”

Daniel J. Flynn

July-Aug. 2013 issue of The American Spectator

Salomonöarna på 31 meter

Exotiska Solomon Islands Broadcasting har enligt Radio Heritage Foundation reaktiverat sin kortvågssändare på 9545 kHz. Sändningstiderna uppges vara mellan 20:00 – 05:00 UTC, sju dagar i veckan. Effekten tros vara runt 10 kW, vilket gör stationen till svår, men inte omöjlig, att höra.

/ Per Eriksson via sdx.se 2013-10-28 /

A Quest to Save AM Before It's Lost in the Static

WASHINGTON — Is anyone out there still listening?

The digital age is killing AM radio, an American institution that brought the nation fireside chats, Casey Kasem's Top 40 and scratchy broadcasts of the World Series. Long surpassed by FM and more recently cast aside by satellite radio and Pandora, AM is now under siege from a new threat: rising interference from smartphones and consumer electronics that reduce many AM stations to little more than static. Its audience has sunk to historical lows.

But at least one man in Washington is tuning in.

Ajit Pai, the lone Republican on the Federal Communications Commission, is on a personal if quixotic quest to save AM. After a little more than a year in the job, he is urging the F.C.C. to undertake an overhaul of AM radio, which he calls "the audible core of our national culture." He sees AM — largely the realm of local news, sports, conservative talk and religious broadcasters — as vital in emergencies and in rural areas.

"AM radio is localism, it is community," Mr. Pai, 40, said in an interview.

AM's longer wavelength means it can be heard at far greater distances and so in crises, he said, "AM radio is always going to be there." As an example, he cited Fort Yukon, Alaska, where the AM station KZPA broadcasts inquiries about missing hunters and transmits flood alerts during the annual spring ice breakup.

"When the power goes out, when you can't get a good cell signal, when the Internet goes down, people turn to battery-powered AM radios to get the information they need," Mr. Pai said.

He admits to feelings of nostalgia. As the son of Indian immigrants growing up in small-town Parsons, Kan., he listened to his high school basketball team win a 1987 championship, he said. "I sat in my bedroom with my radio tuned into KLKC 1540," he recalled. On boyhood family road trips across the wide Kansas plains, he said, AM radio "was a constant companion." But that was then. In 1978, when Mr. Pai was 5, half of all radio listening was on the AM dial. By 2011 AM listenership had fallen to 15 percent, or an average of 3.1 million people, according to a

survey by Veronis Suhler Stevenson, a private investment firm. While the number of FM listeners has declined, too, they still averaged 18 million in 2011. (The figures are averages based on measuring listeners every 15 minutes.)

Although five of the top 10 radio stations in the country, as measured by advertising dollars, are AM — among them WCBS in New York and KFI in Los Angeles — the wealth drops rapidly after that. In 1970 AM accounted for 63 percent of broadcast radio stations, but now it accounts for 21 percent, or 4,900 outlets, according to Arbitron. FM accounts for 44 percent, or 10,200 stations. About 35 percent of stations stream content online.

"With the audience goes the advertising revenues," said Milford Smith, vice president for radio engineering at Greater Media, which owns 21 stations, three of them AM. "That makes for a double whammy."

Nearly all English-language AM stations have given up playing music, and even a third of the 30 Major League Baseball teams now broadcast on FM. AM, however, remains the realm of conservative talk radio, including roughly 80 percent of the 600 radio stations that carry Rush Limbaugh. Talk radio has helped keep AM alive.

"If it had to rely on music," said Michael Harrison, editor and publisher of Talkers magazine, "AM radio would be dead."

But why try to salvage AM? Critics say its decline is simply natural selection at work, and many now support converting the frequency for use by other wireless technologies. A big sign of AM's weakness is that one hope for many of its stations may be channeling their broadcasts onto FM.

Not so fast, said Mr. Pai, who has been pushing the F.C.C.'s interim chairwoman, Mignon Clyburn, to put the revitalization of AM high on the agency's agenda.

"I'm obviously bullish on next-generation technology," Mr. Pai said. "But I certainly think there continues to be a place for broadcasting and for AM radio."

/ Edward Wyatt, New York Times 2013-09-09 /

KBS DX Report November 2013

I welcome all KBS World Radio listeners to this November edition of the European DX report. Let's start with a new station on shortwave. It is Radio Progreso on Cuba which has added the frequency of 4765 kHz from around 01.00 until 05.00. The target area for these shortwave broadcasts is the South-East of the United States and the Caribbean area generally. Radio Progreso has already been heard in the Nordic area but never with strong signals.

Radio Progreso is one of the major Cuban radio networks. During the daytime it offers a lot radio theatre but in the evening hours it is mostly news and nice Cuban music.

At about the same hours Radio Rebelde can be heard on 5025 kHz and Radio Havana Cuba is using 5040 kHz for its programming in Spanish and English.

Radio 61-50 in Germany began broadcasting on 6150 kHz a few years ago and the choice of name was simple. However, about a year ago they moved to 6070 kHz. The station has recently announced a name change. The new name is Channel 292. It is a completely legal station which apparently plans to rent airtime to a variety of programme producers in the future. However, the entire operation is still in a testing stage. Most of the programming consists of old recordings of the North Sea 1960s pirate radio stations.

This past week I have been monitoring the test broadcasts from Bergen in Norway. They are being run by a radio club in the city of Bergen in cooperation with Radio Northern Star. The station is currently testing AM 1314 kHz and shortwave 5895 kHz upper side band on Tuesdays and Wednesdays from 07.00 until 09.00 and on Thursdays from 15.00 until 17.00 UTC. The programming consists of announcements in English and Norwegian, Morse code signals and Radio Northern Star jingles. I have rather poor reception of the Bergen Broadcaster which is understandable considering that they only use some 50 watts of power on shortwave. Still it is an exciting catch!

HCJB Australia has announced its new schedule for the winter season. English to South East Asia can be heard from Saturdays to Mondays at 01.00 on 15400 kHz. At 07.30 there is an hour in English to the Pacific on 15490 kHz. Finally there is a daily broadcast to South Asia at 15.00 UTC on 15340 kHz. Most of the programming is Christian teaching. Most HCJB Australia broadcasts are in variety of Asian languages.

KBS listeners in northern Europe should note that Radio Merkurs in Latvia on AM 1485 kHz offers Radio Nord Revival every Wednesday at 20.00 UTC. The programme is produced by Swedish radio enthusiast Ronny Forslund. Radio Nord was a ship-based commercial radio station located in the Baltic Sea some 50 years ago. In his show, Ronny presents music that was popular in the early 1960s and he includes Radio Nord jingles and commercials.

And that's my news for the month of December. I wish you all good listening until we meet again in December.

This has been Christer Brunström in Halmstad, Sweden, reporting for KBS World Radio.

