

The Amazing AM



AM Radio Days in Norway
AM Broadcasting Stations Monitored In Norway 1945-1994
Svenn Martinsen and Kjell Arne Olsen (editors)

©DX Listeners' Club, Norway 1994

"THE AMazing AM "

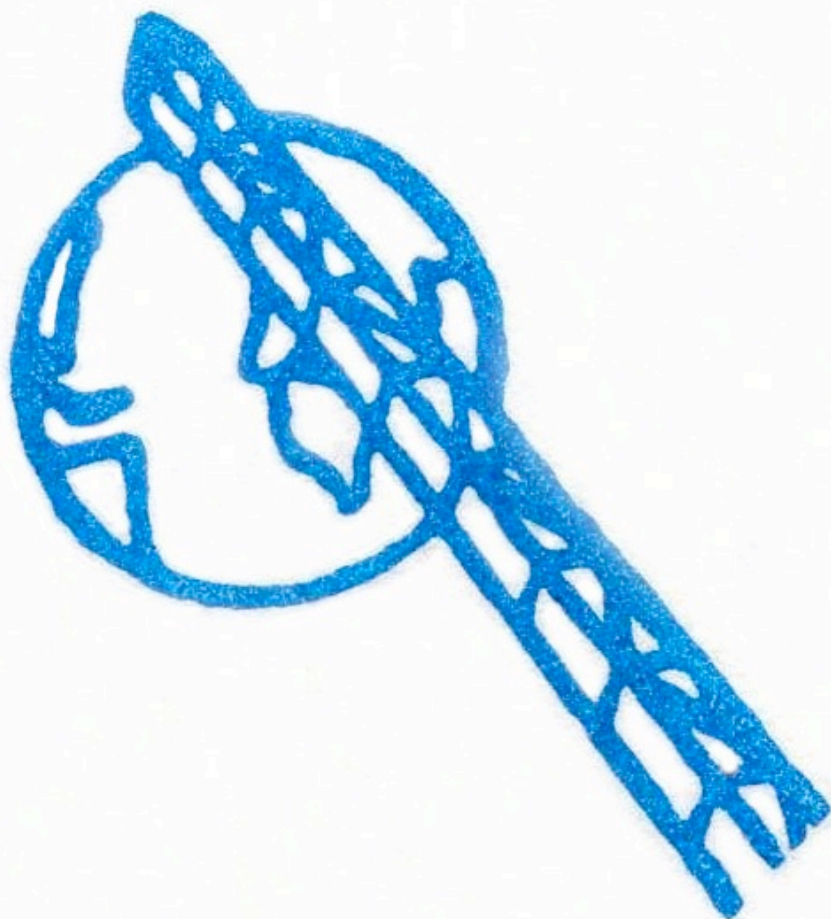
AM RADIO DAYS IN NORWAY

AM BROADCASTING STATIONS MONITORED IN NORWAY 1945-1993.

Editors:

KJELL ARNE OLSEN

SVENN MARTINSEN



DX-LISTENERS' CLUB NORWAY(c)

"Amazing AM"

Endelig, etter flere års møysommelig arbeid er den klar. Mellombølgelogglista for Norge fra 1945 fram til mai 1994. I tabellform finner du alt av kringkastingsstasjoner som er hørt i Norge gjennom tidene med en mengde interessante tilleggsopplysninger.

Ikke bare kan du følge MB-DXingens utvikling, men også følge mediets utvikling, endrede stasjonsnavn, sendersteder osv. Dette er den mest grundige logglista DXLC noensinne har utgitt, og er også viet stor interesse fra utlandet ikke minst på grunn av det store detektiv-arbeidet som ligger i å skaffe frem korrekte sender-data. Særlig gjelder dette UK og Irland-delen av boka.

Amazing AM vil være klar i løpet av sommeren, og selges både som trykt utgave på flere hundre sider A4, og på datamedium.

Introduksjonspris: Kr 150,- inkl frakt

Oppgi ved bestilling om du ønsker en trykt utgave eller diskettversjon.

Vi leverer i utgangspunktet lista på 3.5" disketter i Word, Excel eller dBase format. Dersom du skulle ha andre ønsker, send oss noen linjer, så kan vi muligens hjelpe deg også med andre medier og formater.

DXLC Medlemsservice, v/Svein Olav Pedersen, Industrivn.4, 4560 VANSE
Postgiro: 0804 5520960 Bankgiro: 3095.22.05001



Bernt Ertjord,
DX-Listeners' Club

Kristiansand 10. oktober 1994

AM-azing AM

PRESS RELEASE / SALES OFFER:

Finally it's ready! We've been working on the project for 3-4 years, but now it's completed. The 230 page A4 sized softback book lists all loggings of mediumwavestations made in Norway over the years 1945 to 1994. The book will serve as an excellent source of information not only to norwegian DX-ers, but fellow DX-ers elsewhere. A lot of research have been carried out in order to bring the general level of information to a high standard. Opening and closing dates, transmitter sites, frequency changes, etc can all be traced through this new publication from the DXLC. The book is written in english by authors Svern Martinsen and Kjell Arne Olsen.

The book is divided into the following sections; Europe (ex. the British Isles, Iberia and Int.Waters), Iberia (Spain/Portugal), UK/Ireland/Int.Waters, Africa, Asia, Pacific, North America, Central America and South America. The sections are sorted in frequency order, and includes station name, site, country, fq-info, loggings by year, and first-loggings. A lot of entries in addition have footnotes. The UK, Ireland and International Waters section have a total of 629 footnotes giving additional informations. AM-azing AM is not only a list of MW-loggings, but also a radiohistoric document.

The book is also well illustrated with photoes and reproductions of stickers, logos etc.

AM-azing AM is also available in data-form, basically as a Excel-file, but can also be made available in other formats, like Word etc.

We have priced the printed version and the PC-version equally, at NOK 150,- Orders from the Nordic countries should add NOK 20,- Europe should add NOK 30, Worldwide should add NOK 50,- All to cover extra post/packing etc. Payments to our giroaccount 0804 5520960. Better still both for us and for the buyer is to use VISA. Send us an order, detaillling your VISA account number, expiry date, signature and a authoration to draw the requested amount (NOK 170, 180 or 200 respectively). Cash in NOK or your local currency can also be accepted (no coins please!).

Files for download

1.htm format

[Scandinavia](#)

[Europe](#)

[International Waters](#)

[International Waters QSL](#)

[Great Britain](#)
[Ireland](#)
[British Isles Ireland International Waters](#)
[Iberia](#)
[Africa](#)
[Ex-USSR](#)
[Asia](#)
[North America](#)
[Central America, Caribbean](#)
[South America](#)
[Pacific](#)
[Worldwide](#)
[New loggings 1993](#)
[New loggings 1994](#)
[New loggings 1995](#)

2. Excel format

[Scandinavia](#)
[Europe](#)
[International Waters](#)
[International Waters QSL](#)
[Great Britain](#)
[Ireland](#)
[British Isles Ireland International Waters](#)
[Iberia](#)
[Africa](#)
[Ex-USSR](#)
[Asia](#)
[North America](#)
[Central America, Caribbean](#)
[South America](#)
[Pacific](#)
[Worldwide](#)
[New loggings 1993](#)
[New loggings 1994](#)
[New loggings 1995](#)
[Original Preface\(Original data file "READ ME" updated and corrected\)](#)

The Northern Beacon

Edition closed on May 1st, 1994 with a few additional corrections since then.

Welcome to "The AMazing AM(AM Radio Days in Norway 1945-1993)"!

This is the 3rd edition of an enormous collection of Long-and Medium Frequency Broadcasting Stations monitored in Norway.

It first appeared in 1974 with Arvid Frøsland and Svern Martinsen as editors. A new edition emerged in 1979 with the same persons in charge, while the current edition has been worked on since the middle of the 1980s, with a special intense period since 1990.

The task has been particularly difficult this time.

Both editors have been very busy in their daily work.

We have also witnessed a vast amount of changes during the last years, within ex-USSR, East Europe, Germany etc., and it has been quite a challenge to stay in touch with all those changes.

A lot of work has also been put into the fields of Ireland, UK, International Waters, Holland, incl. the land based pirates there, Military stations etc.

Then, the collecting and editing of notes for the separate countries and parts of the world have taken much time. In the end, one Apple Macintosh (and a 50 MHz 486 PC for the final formatting) computer at each of the editors did a great difference. We have used one of the better spreadsheet programs (Microsoft Excel 5.0 for Windows/4.0 for the Mac), and we are able to supply data in these and other data formats for DOS/Windows and the Macintosh. The basic listing of material has been done by Kjell Arne, while the finishing work for the European, African, Asian, North American, and Caribbean parts has been done by Svenn. The finishing work for Latin America, and the layout for the whole publication was done by Kjell Arne.

The data version may be used for historical reference, but might also be used as platform for your own country lists, personal log lists, and lists of several types.

Please note, however, that any new lists produced from this licensed product, have to be authorised by the editors of The AMazing AM before work can start.

You are however, without further notice, authorised to make changes in the listings, by correcting them, or adding information to them.

The editors would be glad to be notified of important corrections and additions.

Comments to the listings.

All in all, we have followed a traditional way of listing the stations.

The first column is the logged frequency.

The second column has some

Codes:

1000 v Station was varying in frequency

1000 a Station's approximate frequency

1000 # Station has closed.

1000 x Station's old frequency

1000 n Station's new frequency

1000 h Station logged on harmonic of fundamental frequency

1000 s Station's spurious frequency

1000 d Logging via daytime propagation

The third column is for station call letters.

The fourth column is for station name.

There are different ways of listing the name. Both the method of listing all known names in this column and listing older names after an "ex" in the notes after each section are used. The first method is especially suitable for transmitters with several identifications. =, and () means both **same as...**

and b) for station transmitter site. There are different ways of listing the site. In all cases, we have tried to come as near as possible to the actual geographical spot of transmitter and towers/wire. However, for USA and Canada, the traditional city/town of license is maintained. For these areas, the site may be indicated in the comments column.

For The United Kingdom, the closest known name to the site has been used in some cases, as several of IBA/RA/BBC sites are quite difficult to find on maps, and the original IBA contracting areas were quite approximate. E.g. 1530 Huddersfield&Halifax.Transmitter in the Kirklees area, site name Vicars Lot. On the other hand, the famous BBC site names are all used.

For Ireland, even actual house is used in some cases. E.g. John Thewlis, Joe Jackson.

For e.g. Germany, ex-USSR and Spain, the site is indicated after an - of actual city. E.g. 810 Berlin-Charlottenburg. If more is known, the comments will contain this information, e.g. Savignyplatz in this particular case.

The fifth column is for state/county of a particular country. Not used much, but covered for ex-USSR, Mexico, the USA, Canada, and South America.

The sixth column is for country, mainly according to ITU abbreviations.

The seventh column is for a number indicating a note/comment.

The large eighth column is for the year listings between 1945-1992. An x will indicate a logging of the station on the channel in question that year.

The right and last columns deal with FPN, first from Norway, the first known logging of the station, firstly person's signature, and then date.

The notes/comments are for comments on loggings/station or any related topic. These follow each section, and the numbers here correspond with column seven in the main listing.

1993 listings indicating new stations or stations on new channels are in a separate file. Some offshoot lists, plus 1922-1944 listings for some areas, will become available during the next year or so. Write for details. Lists of Long and Medium Wave Beacons, plus Utility Medium Wave are also in the making.

Signatures:

AB Arnstein Bue, Trondheim
AF Arvid Frøslund, Bergen/Mandal/Brønnøysund/Lakselv/Farsund
AH Arnfinn Høigård, Madla
AHO Arvid Husdal, Orkanger
AHÅ Aslak Hakedal, Grovane
AL Asbjørn Lie, Haugesund
AM Arnfinn Mong, Egersund
AMY Arnold Myhre, Slagen
AOF AF and OF, Lakselv
AS Arnfinn Sætre, Orkanger
ASK Arild Skalmersaas, Rissa
AÅ Alf Årdal, Gurskøy
BE Bernt Erfjord, Kvinesdal/Kristiansand
BH Bjarne Mjelde, Berlevåg
BRØ TN, KM, Brønnøysund
DL Dag Leraand, Buvika
DLF Dag Leraand, Finnmark
LA150 Tore Eikeri, Oslo
LA232 Leiv Hov, Hundorp
DX632 Ø Nybø, Hardbakke
EA Edmund Austigard, Årdal i Ryfylke
EE Ellmann Ellingsen, Hamar/Oslo
EG TW, PI, RM, Egersund
FNL TN, AF, RM, Bergen
GS Geir Stokkeland, Vestnes
GSA GS at these Arctic QTHs: Hopen, Bjørnøya, Jan Mayen
GSF GS in Finnmark
HAH Harry Høgberg, Hamar/Åsnes
HAÅ Hans Anton Ålien, Eggedal/Oslo
HB Henning Bergseth, Haslum
IK Ingolf Kapelrud, Trondheim
IS Ivar Stormo, Åsen/Trondheim/Spikkestad
ISS IS, Sula
JA Jan Alvestad, Borhaug/Sola/Sandnes
JAM Jan Alvestad, Mong
JAX Jan Alvestad, mobile QTHs (mainly Møre og Romsdal)
JGG Jarl Georg Grov, Hauge i Dalane
JHÅ Jens Harald Aamodt, Hauge i Dalane
JPV Jon Peder Vestad, Molde
JS Jarle Synnevåg, Oslo
JSV John Svendsen, Eidsvoll/Lørenskog/Vestby
KAO Kjell Arne Olsen, Brumunddal/Oslo

KAOF KAO, Kirkenes/Lakselv
 KAOM KAO, Molde/Bud/Rekdalstranda
 KHO Knut Hongrø, Oslo
 KL Kjell Larsen, Kotsøy
 KM Kai Mauseth, Stjørdal/Bardufoss/Oslo
 KMV KM, Vadsø
 KOH Knut Olav Hande, Jar
 KRH Kjetil Rå Hauge, Lærdal
 LAX BH, KM, OF, AF, TN, Lakselv
 MAG2 GS, Magerøya
 MF Magne Førde, Bremanger/Florø
 MS Morten Selnes, Trondheim
 NS Njål Skår, Årdal i Ryfylke
 OE Ole Eikrem, Kristiansund
 OF Ole Forr, Hundorp/Lakselv/Bardufoss
 OJS Odd Jørgen Sagdahl, Rissa/Trondheim
 ON Olav Nordli, Follebu
 OT Oddleiv Tungland, Mandal
 OU Ottar Ullestad, Årdal i Ryfylke
 PH Petter Haugan, Levanger
 PI Per Ingebretsen, Oslo
 PIM PI, Mong
 PIX PI, mobile QTHs (mainly Møre og Romsdal)
 PIX2 PI, mobile QTH Nordland?
 PKB Per Kristian Bjønnes, Trondheim
 RB Reidar Bø, Stavanger/Oslo
 RH Rune Håland, Egersund
 RIP AB, IS, OJS, Rissa
 RL Rolf Løvstrøm, Hamar/Oslo
 RM Rolf Mong, Trondheim/Bergen/Egersund/Mong
 RTO Rolf Torvik, Trondheim
 RW Runar Wiersdalen
 SAH Svein Arvid Hjortland
 SEL PI, OF, SM, Øyvind Rømo, Selvik
 SJH Svein Jakob Hollerud, Hildre/Eggedal
 SJL SJH, Lakselv
 SJS SJH, Sula
 SM Svenn Martinsen, Stend/Stabekk/Tveit/Bud/Solsvik
 SOP Svein Olav Pedersen, Vanse
 SOS2 AB, IS, OJS, Rissa
 SULA PI, TN, PH, Sula
 TBV Tore B Vik, Mysen
 TF Torbjørn Frantsen, Hamnvik
 THO Roar Thomassen, Kristiansund
 TJB Tore Johnny Bråttveit, Flaktveit
 TK T Krüger, Hemnesberget
 TN Tore Nilsen, Hamar/Brønnøysund/Tolga
 TOR Rolf Torvik, Grimstad/Kristiansund/Trondheim
 TW Torgeir Woxen, Nøtterøy/Oslo/Kjeller/Sørumsand
 TWM TW, Mong
 TWX TW, mobile QTHs (mainly Møre og Romsdal)
 TWX2 TW, mobile QTH Nordland?
 WINDX AF, PI, BH, Kongsfjord
 ØF Øystein Frøiland, Bergen/Erdal
 ØK Øyvind Kolobekken, Hundorp/Oslo
 ØS Øivind Stenberg, Oslo
 ÅRC Årdal Radio Club

About the Editors:

Kjell Arne Olsen:

Kjell Arne is 56 years of age, started DXing in 1975, but is no longer active. He is now living in Kjeller outside Oslo. Kjell Arne works for the Hedmark county public transport authority with ticketing and information systems.

[Svenn Martinsen](#) :

[Facebook](#)

Svenn is 65 years of age. He is now living on Sotra island, to the west of Bergen, and is running the radio stations [Radio Northern Star](#), and [The Ferry](#) through Northern Star Media Services AS. [Facebook](#)

Here is Svenn's self-presentation when writing reception reports 20 years ago in 1994:

My listening equipment also consists of a Hammarlund SP-600 JX-21 radio, made in the USA in the late 50s, plus a Drake SPR-4 radio for longwave, made in the USA in the early 70s, both being of the best there is for long distance reception. 2 different antennas of the long-wire type are utilized, 175 metres to the southwest for the British Isles and the Iberian Peninsula, plus 600 metres to the Southeast for Eastern Europe. Besides, a Sony reel-to-reel tape recorder and a Sony cassette recorder is used.

Let me tell you a little about myself. I am a member of the Arctic Radio Club for AM listening, a joint Swedish/Norwegian/Finnish project. I am 43 years of age, and I started in this wonderful hobby in 1964, listening to Radio Luxembourg and the British offshore stations. Listening to distant radio stations is called dx-ing, and here where I am living, in the little village of Solsvik, right to the west of Bergen, is a particularly favourable position. As you well know, on the lower bands, radio waves, are greatly helped in their propagation by salt water, and on FM you need an open location.

I am a Church of Norway Priest, and my Ministry is in Fjell, meaning "The Rock". The municipality of Fjell has about 16000 inhabitants, and we live to the northwest in this municipality, on Sotra island, about 30 kms from the centre of the city of Bergen, Norway's second largest city with 210000 inhabitants, well known for musicians and composers like Ole Bull, Edvard Grieg and Harald Sæverud, the spring music festival Festspillene, but also for attractions like Fløibanen Funicular and the old King Hall of Håkonshallen. The entire county of Hordaland, part of Bjørgvin Diocese, has nature varying from flat, windy (as here!) areas at the seafront, to higher mountains inland.

If you look us up on a map, you will find Bergen on about 60 degrees N and 5 degrees E. I live happily here, with my wife and 3 kids. From our house, situated on a hill above the village, we are able to see the burning off of gas on clear days in the Troll oil and gas field, to the northwest, and to the west the open, and often rough North Sea, with the outer archipelago. On the horizon occasionally large tankers going to the Sture and Mongstad oil terminals. Right off the shore are also 2-3 fish farms. To our South and South East sectors a vast open area of mostly stony, wet terrain. 5 kms away to the nearby industrial center of Ågotnes is CCB, Coast Center Base, with occasional visits by rigs and supply vessels. At the moment we have the Ross Isle here. CCB has its own local VHF service. Here is also the mast of a local radio transmitter, the Decca chain longwave rig for this area.

Quite often, the helicopter routes of Helikopter Service, Braathens and Mørefly pass over our house to and from the North Sea oil fields. In the South the mountains of Kvinnherad may be seen, and to the north of Gulen, in Southern Sogn. To the East we can see the lights from Bergen at night, and in the daytime we can see the highest mountain of the Bergen area, the Gullfjellet, plus nearer mountains with the Bergen Radio (coast radio station) VHF mast at Rundemanen, (Bergen Radio's MF transmitters plus one of Rogaland's are at Marøy, just to the North) plus the NRK FM and TV mast at Ulriken. The best NRK output are the regional programs of NRK Hordaland (radio) and Vestlandsrevyen (TV). From this same mast the signals of our new television channel TV2, plus 3 local radio channels are also broadcast. TV2 has its main center and studios in Bergen. The most popular local stations are Puddefjord Radio, 104,1/106,1/107,8, with a varied format of older and newer music, Radio 1FM, 105,8/106,7/107,1 FM, of the same company broadcasting the current hits. Our local radio station here, Radio Sotra, 104,5/105,5 is also no.3 in Bergen, with a "format" of everything! On Askøy, now connected to Bergen by means of a large bridge, the masts of the closed NRK AM transmitters on 890, 20000 watts, (Closed 1978) and 1115 kHz, 1000 watts (Closed 1966) still stands as they were left.

We also have a local television station, TV-Bergen/Bergen BY-TV. Also mentioned might be

Kystradioen, KYST FM, ("coast") 105,8/106,7/107,1 FM STEREO, a Christian station with a heavy accent on news from the 5 municipalities around Bergen. I worked myself there as a presenter 1991-1993 part-time and did an Oldies/Contemporary Gospel show on Thursday mornings, using PAMS jingles(licensed!) from the 60s and had great fun. This is broadcast from the same complex and studios where Radio 1FM and Puddefjord Radio are housed.

I have heard over 500 North American AM stations, and also many from the Caribbean, Central and South America, this mostly when I lived in Bud, northwest of Molde. I have also been quite active in the fields of offshore radio, and British and Irish broadcasting. Here, I mostly concentrate on European listening.

My best verified beacon loggings are these: LF6N Statfjord "C" 615, 2 watts, GA, Grinna(Trøndelag coast) 289,6 4 watts ALW Alwyn North 327 10 watts, LF5D Hod 561 10 watts, SDV MSV Stadive 597,5 20 watts, SB Sumburgh head lighthouse 291,9 20 watts, LFSQ West Vanguard 561 25 watts, SB Sindbad Saxon 579,5 25 watts, OQ Frigg QP 367 25 watts, DRL High Seas Driller 597,5 35 watts, RG2 Rowan Gorilla 897 40 watts, NC Ninian Central 284 40 watts, SS Scatsa Ness 315,5 40 watts, HL Hellodden 258,5 50 watts, RTV Rotvær 365 50 watts, (near Evenes airport in Troms) CML Clonmel, Co Tipperary 387 50 watts, GAR Garristown Co Dublin 407 50 watts, IOF Isle of Flotta, Orkney Isl., 357 50 watts, KK Kulusúk Greenland 283 200 watts, SAL Sal airport 274 1000 watts. (Cape Verde Islands) The indicated ones are via daytime propagation!

My favourite verified AM broadcast loggings would be KHLO Hilo, Hawaii on 850, 1 kW, KPHX Phoenix, Arizona on 1480, 500 watts and KFQC Davenport, Iowa on 1580, 500 watts (nominal) from North America, and from Ireland and Britain: Radio Dublin 2 Inchicore 1250 40 watts, Radio Caroline Dublin 1330a with 75 watts, Alternati≤ve Radio West from Ballina, Co Mayo on 1130 150 watts, BBC Hereford&Worcester 738 and 819, both 37 watts, BBC R Wigan&Leigh 1296 50 watts, Radio Jackie Worcester Park 65 watts on 1323, plus BBC Radio Bedfordshire from Bedford on 1161 with 80 watts. The tiniest transmitter heard are from Iceland: The Navy Broadcasting Service from Høfn, 1400, with 10 watts! Tiniest from Norway: NRK Mo i Rana 1121, 40 watts. I was a great admirer of the offshore stations Radio London 1127, Radio England 1322, Britain Radio 845, and the Irish pirate Radio Nova 846/819/738.

In addition to Kystradioen, I have worked part-time for the NRK. I am now working behind the scenes for a new station.

Credits/Sources:

Olle Alm, Harnösand, Sweden.

Airwaves no.2

AIRSPEC News

Ken Baird, Sorn, Scotland.

Robin Banks, Gloucester, England.

Eddie Caffrey, Drogheda, Ireland.

Paul Cotter, Clontarf, Co Dublin, Ireland.

Paul Davidson, Dublin 9, Ireland.

Distance UKVK,

DX-Kuuntelija/DX-Clusive/Sunspot, Finland.

DX-Monitor IRCA, USA.

DX-News Norway.

DX-News NRC, USA.

Chris Edwards, Offshore Echo's, London, England.

Bernt Erfjord, Kristiansand, Norway

Frekvensnytt, Finland.

Peter Gibney, Dublin 8, Ireland

Chris King, Ely, UK.

Joseph King, Dublin 2, Ireland.

Hans Knot, Groningen, Holland.

Miles T.Johnston, Lurgan, N.Ireland.

Medium Wave News, UK.

Medium Wave Horizons Norway 1970-1993.

Rolf Mong, Egersund, Norway.

Monitor magazine, Benfleet, Essex.

Tommy Murphy, Ballina. Ireland.

MV-EKO Sweden 1960-1993.

Björn Olsson, Umeå, Sweden.

Dave Reddy, Dublin 4, Ireland.

Gerry O' Reilly, Kilnaleck, Ireland.

Lars Rydén. Beijing, China. P.R.

Shorty, Norway

Sporen, Norway

Geir Stokkeland, Vestnes, Norway.

Karl Erik Stridh, Höganäs, Sverige

Chris Tully, Clacton on Sea, UK

Derek Taylor, Preston, UK.

John Thewlis, Dublin 3, Ireland.

US National Archives, Washington D.C.

Steve Whitt, Buxhall, UK.

Steve Wordniecki, Horsham,UK.

World Radio TV Handbook.

Keith York, Tullamore, Ireland.

“THE AMazing AM “

AM RADIO DAYS IN NORWAY

SVENN MARTINSEN

RADIO CONSULTANT, RADIO LISTENING SPECIALIST, BROADCASTER, PASTOR,(CHURCH OF NORWAY)

"GO,TELL IT ON THE MOUNTAINS....." (IS.52,7)

Your ref.:

Our ref.:

Date: 31-01-94

Medium Wave News,
Steve Whitt,

UNSOLVED QUESTIONS REGARDING SIGNALS FROM BRITAIN AND IRELAND, ETC.

In connection with our AM Radio Days publication, now in its final stages of completion. do you or anyone you might think of know the source of these unidentified signals/and status of these transmitters? (Some of these might be unannounced and sporadic tests from the BBC or IBA,as from time to time I know they have had special tests, like BBC Radio London from Lea Valley on 1395 in 1979. Most are, however, British land pirates and Irish unlicensed commercial stations from the 80s.)

Freq/ AM	Date	Time/UTC	Station, Program,Notes, Questions, Listener
Ireland:			
639	1983		R.Nova . Test or unwanted relay?Joe Jackson? Doctor Don? On 621 in Sweden!
729 (729	081182 spring 83		RTE R 1. KILKENNY test?(SM) RTE R1/CORK LOCAL R., CORK.PRESENT TX NR. COBH HARBOUR JUST OUTSIDE CORK)
729	290584		R.Nova . Test or unwanted relay?Jackson?
738			SUPER Q site at Killeen Road, Ballyfermot, Dublin 12.Still operative?
765			R West, Mullingar. Which marsh site near Mullingar was used?
819/828			KLAS Radio. Tx ex CCR 819, CE: Patsy Traymore. Which site(s)?
819	autumn 83		Nova after the raid. Had a "hum" Off channel on the LF side. Shankill?
828	June 83		Nova right after the raid. Shankill?
845,8 846.0			North Atlantic Radio.From still near Muff, } -located "MALIN HEAD + REDCASTLE" in 1992 } according to QSL card

Many inquiries went out in letter form and phone calls to correspondents. Here is an excerpt of the letter to the Editor of Medium Wave News, Steve Whitt in early 1994.

In tribute to the late Norwegian DX-er Per Ingebretsen

and these great radio stations heard in Norway:

Thanks for the memories!

1142/1143 AFN Bremerhaven

773 Radio 390, International Waters

1520/1169 Radio Caroline North, International Waters

1320/845 Britain Radio, International Waters

845/1320 Radio England, International Waters

1127/1137 Radio London, International Waters

602/606 Radio Nord, International Waters

1562/557 Radio Veronica, International Waters

891/846/819/738 Radio Nova, Dublin
927/891/981 R Star Country, Brogan mountains
1476 First Gold/The Gold AM Guildford
930 CJON/CJYQ St.Johns
800 CKLW Windsor
960 CFAC Calgary
1410 CFUN/CKVN Vancouver
950 CHER Sydney
1050 CHUM Toronto
1320 CKEC New Glasgow
770 WABC New York
570 WMCA New York
1130 WNEW New York
1190 WBMJ San Juan
1000 WCFL/WLUP/WMVP Chicago
1390 WEGP Presque Isle
1510 WMEX/WITS Boston
1410 WPOP Hartford
560 WQAM Miami
920 KDHL Faribault
980 KFWB Los Angeles
1090 KING Seattle
1170 KJNP North Pole
560 KMON Great Falls
1000 KOMO Seattle

Also to these great radio personalities heard in Norway:

Thanks for the memories you made:

"Daffy" Don Allen, CFAR Flin Flon, Radio Caroline South/North, Manx Radio, Radio Noordzee Internationaal, BBC Radio Merseyside, Sunshine Radio Dublin, Royal County Radio, ERI Cork, Radio West Mullingar, CCR Cavan, Radio Star Country, Radio 3 Tullamore.
Simon Bates, BBC Radio 1FM, Atlantic 252.
Boom Boom Brannigan, Swinging Radio England.
John Clarke, Radio Nova Dublin, 2FM Dublin, Millenium 88 Dublin.
Larry Dean, Swinging Radio England.
The late Paul Kay, BFBS Kenya, Wonderful Radio London, Radio Luxembourg.
Paul May, Radio Noordzee Internationaal, Laser 558.
Cousin Brucie, Bruce Morrow, WABC/WNBC New York.
Emperor Rosko, Radio Luxembourg, Radio Caroline South, Virgin 12-15.
Keith Skues, BFBS Kenya, BFBS Germany, BFBS Kuwait, Radio Caroline South, Wonderful Radio London, BBC Radio 1/2, Radio Hallam, Classic Gold.
Johnnie Walker, Swinging Radio England, Radio Caroline South. KSAN San Francisco, BBC GLR, BBC Radio 5.

General Sources:

Radio in North America:

Material about BBC and general British Broadcasting:

General material about British commercial broadcasting/Radio Luxembourg:

Material about British commercial broadcasting:

Material about offshore radio and land-based pirate radio:

Material about the Irish radio revolution:

Norwegian AM Broadcasting:

AM-licenses in Norway outside of NRK, by Statens Teleforvaltning 1991.
Lista AM-sender, to close. Newspaper cuts, Fædrelandsvennen, Farsunds Avis May 1975
Svenn Martinsen: The Norway Long and Medium Wave List, DX-news 1974
Svenn Martinsen: Quo Vadis, MB? DX-news 1974
Norsk Radio, 1923-
Programbladet for Bergen Kringkaster, 1926-
UKEsenderen Bergen, 1966-1972, archives lent by Skjalg Halmøy, Åsane, contributions in Eter-Aktuelt (Peder Nilsson, 1970) and DX-News 1972, Halmøy.
Radio Susie 1485 (UKEsenderen Oslo) DX-News 1983. Information by Knut Børmer.
UKEsenderen Trondheim (Odd-Jørgen Sagdahl/ Arnstein Bue) DX-News 1989.
UKEsenderen Trondheim broadcasting periods by Odd-Jørgen Sagdahl 1992.

Latin American Broadcasting:

LA QSL List, compiled by Nils Jakobsson of the Swedish DX Federation 1989.

Technical material:

Popular Electronics juli 1982: AM Stereo
Paul Alexander Rusling: Radio 10 Gold on air from Lopik and
Holland FM goes sea-borne. Medium Wave News March 1994
Telecommunication Journal, Vol.42-No.III, March 1975.
Tekniken informerar/ 1989: OAMO

Bernt Erfjord, ... Kristiansand, tel: ...sells radio station recordings from many parts of the world. Send a SAE/an IRC for details.

Comment 2016-edition: Bernt Erfjord passed away June 26th, 2004 42 years old, RIP.

Brumunddal/Solsvik, September 18th, 1994,

Kjell Arne Olsen/Svenn Martinsen.

Reissue

Sotra November 30th, 2016

Svenn Martinsen

This issue also includes some heritage around this large project. It is almost unbelievable that we managed to do it and that it is now 22 years ago!

Utdrag, se försätsbladet för kommentar.

188 Site Symington
189 Ex 1034, ex BBC R Midway, Site Hoo. Channel to be used for commercial London Country Radio from London-Crystal Palace? 1994.
190 Ex 1034. Site Broadfield Road.Now Virgin 12-15, 1242
191 Tx ex Longford CR-1035.
192 (BBC R1, now 1053)
193 (R4, R1, now 1053)
194 to be part of DNR-3,1995
195 AM transmitters supposed to go off during nighttime, but this stayed on relaying FM. Also Enniskillen?
196 Tx ex R Carousel, C'blayney-1071(1984) + ARD-1161 (original). Paul Coter Tx? Later to 1035kHz. Tx sold to Roscommon R, Elphin after this.
197 Ex 1317
198 Orig. tx: Peter Gibney.
199 Ex 1413, tx in a shed near Carrigdale Hotel, S Jonesboro, = R Carousel North/R Carousel Newry.
200 Test transmission. Position: 51°47' 9" N, 01°20' 55" E
201 See also 647, 804,809,1122,1295,1340
202 (R4, R1, now R1 FM-relay)
203 100 kW
204 AM transmitters supposed to go off during nighttime, but this stayed on relaying FM.
205 Logged in connection w. BBC channel redistribution
206 to be part of DNR-3,1995
207 1098-1100
208 1098-1100
209 1098-1100
210 Ex BBC Third 1474, Now: 774
211 Site Tarbet Ness
212 Ex BBC R Northampton, Site Kings Heath.Now Virgin 12-15,1197
213 Site Wallasey
214 Site: Ferrybank, 1359v (1388-1363) - 1134 WLR in Wicklow no connection
215 Now 1116, heard by SM September 1973.Site Burnaston airport
216 On this channel for a short time in the summer of 1966. Position: 51°47' 9" N, 01°20' 55" E
217 Ex 656 (test)
218 Anti-skywave-antenna, transmitter ex R 270
219 1111-5
220 1111-5, RCA 10 kW-sender
221 Ex 1115.Site Burnaston airport
222 Site Burnaston Lane

- 223 Site Rohais, ex IBBC R2-909
- 224 Ex 1296, = NWCR, also 1170
- 225 Billy Ebrill tx, Big D's first Site. The premises(nr. St.Stephens Green) completely gutted by fire, in Jan 79.
- 226 Ex KJTS-FM 837 (=FM-100). Became new tx of R Star Country and raided.
- 227 John Thewis tx/house in Dollymount/Cloontarf. Site also used for R Echo156, "Nova Northside" 981/1125, Carnival R-1114, CR Dollymount-1116,Dublin CBC-1116, CR 257-1134,(briefly on 1116 from Portmarnock)Kiss am&fm-1134,JCX-981,Heartbeat/Cara 1116,&Q-102.
- 228 Orig. site was Joe Jackson at Sallynoggin Inn,nr Dun Laoghaire. ("Nova Southside" 684) Same qtz(1116) but didn't work later. John Thewis moved his tx from Dollymount/Portmarnock to Foley St. Cf. notes 88/166/228/249/294/397.Orig.tx was ex RC-846.(RCA ET)
- 229 Billy Ebrill/John Kane tx 600W.Later Big D Automation,etc.see note 1980.
- 230 Tx Site N. Muff, Co. Donegal.Ex 1125. Tx ex Glencoe R-1125/1143&Melvin CR (Manorhamilton)-1125. Later to 954/846.
- 231 Hedy Eddie tx, ex 999.
- 232 1117-9, tx Site: 2A French Church St. Later to 1152v from Glannire.
- 233 See also 647,804,809,1122,1295,1340
- 234 Moorside Edge& Rampisham also used, cf.977
- 235 (BBC R Cymru, was to be BBC R Powys/Heads of the Valley)
- 236 Tx-Site Dundalk Shopping Centre, Billy Ebrill tx, 500W Later new Site Fairways = R Dundalk 1364/1164. Also a Carousel Castleblayney(1982)1062/1071.
- 237 Site: Fairways Hotel. R Dundalk was indep. R Dundalk-1360v, became Skyline R-1512, Boyneside R-1260(1984), and R Carousel's new Dundalk site. Orig. Tx was Con McParland's production.
- 238 Ex 981, 1386v. 1125: Hedy Eddie/Miles Johnston tx
- 239 Tx Site N. Muff, Co. Donegal. Tx ex Glencoe R-1125/1143&Melvin CR (Manorhamilton)-1125. Later 1116/954/846.
- 240 1124-7. Position: 51°47' 9" N, 01°20' 55" E. Originally R KLIF London/R Galaxy
- 241 = ARW, broadcast from Lord End Street, Ballina.
- 242 Ex 1155, to 1404. Here nom fq 1125.
- 243 Tx-Site Dundalk Shopping Centre, Billy Ebrill tx, 500W.
- 244 1133-7, 75 kW RCA-transmitter. Position: 51°47' 9" N, 01°20' 55" E
- 245 Spur caused by the ships being close together? Position: 51°47' N 1°19' E 1964-1967. From the sailing of the Galaxy 20th Augest 1967 same position as R London, cf 1115/1227/1133.
- 246 Later to 1170
- 247 Pirate transmitters here at the time incl.County R 1323, Sounds Alternative 1171, Wulfrun Sd, 1413.
- 248 R 257= ARD: Latter used 1143 daytime, 1134 nites. Studio&tx located at this hotel near Dublin airport, Ex1247. Also used by Boyneside 82.
- 249 John Thewis tx/house in Dollymount,KISS am&fm (=KISS Computer)had offices in

Sideoversikt The AMazing AM:

	Antall	Sidenr	fra - til
Forside med Veronica-foto	1	1	1
2. Omslagsside foto av La Voz de Ingapirca	1	2	2
Foto av UKEsenderen + John Clarke	1	3	3
The AMazing AM	10	4	13
EU-intro	1	14	14
Europa	34	15	48
Europanoter	10	49	58
Illustrasjon AFN Europe + IB-intro	2	59	60
Iberia	12	61	72
Iberianoter	6	73	78
Fotos av Sunk Head + forfatterne + UK-intro	2	79	80
De britiske øyer	18	81	98
Noter til de britiske øyer	10	99	108
Foto av Daffy Don Allen	1	109	109
Foto av NRK Askøy og Boyneside rig	1	110	110
Illustrasjon (Q102) + Afrika-intro	2	111	112
Afrika	5	113	117
Afrikanoter	2	118	119
Asia-intro	1	120	120
Asia	24	121	144
Asianoter	5	145	149
Pacific-intro	1	150	150
Pacific	1	151	151
Pacific-noter	1	152	152
Late Nite Radio + NA-intro	2	153	154
Nord-Amerika	25	155	179
Noter til Nord-Amerika	6	180	185
Illustrasjoner: KDHL og frekvensplan	2	186	187
CA-intro	1	188	188
Sentral-Amerika	8	189	196
Noter til Sentral-Amerika	3	197	199
SA-intro	1	200	200
Sør-Amerika	22	201	222
Noter til Sør-Amerika	8	223	230
«New loggings 1993/94»	2	231	232
Foto av NRK Lista (siste liggende A4)	1	233	233
Illustrasjon Radio Nova (stående A4 herfra)	1	234	234
3. omslagsside: WTAE -illustrasjon	1	235	235
Bakside: Radio London logo + foto	1	236	236

The AMazing AM

After nearly four years of hard work, the Norwegian DX - Listeners Club have just completed a mammoth project. They have produced what can only be described as a veritable goldmine of radio information.

What is this goldmine then? Well it is a 230 page A4-sized softback book containing loggings of all medium wave radio stations received in Norway between 1945 and 1994. However, what is so good about this book, is that it is not just the loggings which may be of interest, but the footnotes to many of the entries which give much detailed information such as opening and closing of transmitter sites, frequency changes etc etc.

The book is divided into various sections: Europe, Iberia, UK/Ireland/International Waters, Africa, Asia, Pacific, North America, Central America and finally South America. The UK/Ireland/International Waters section alone has 629 footnotes giving additional detail.

The book is heavily illustrated with photos and reproductions of stickers, logos and the like, and forms a valuable historic radio document.

AM-azing AM is also available for computer users in Excel, Word 2.0 for Windows and d-base formats. The electronic version of the book is supplied on PC 3.5 inch 1.44 MB high density discs.

To make ordering this excellent publication easy for UK readers, PLAYBACK have arranged with the publishers to allow us to take your orders and payments, thus avoiding any problems in sending money abroad.

Once we receive your order, and after clearance of your cheque/PO we will arrange delivery of AM-azing AM direct to your home address.

To order, just make a cheque or PO payable to "Mike Kerslake" for the following amount:

SOFTBACK BOOK VERSION - £17.00

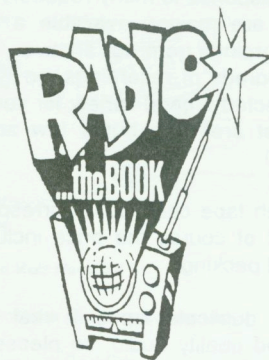
COMPUTER DISC VERSION
(state format required) - £17.00

BOTH BOOK AND DISK VERSIONS - £21.00 (Special offer)

Send your payment and FULL name and address to:

**PLAYBACK Sales,
42 Larch Hill, Handsworth,
SHEFFIELD, S9 4AJ**

(Please allow 4 to 5 weeks for delivery)



AMAZING OMs

DXN -719 Bjarne Mjelde

Helt uten oppfordring har jeg bestemt meg for å gi en vurdering av "AMazing AM" - den store norske logglista. Det fortjener den. På den annen side er det umulig å gå i detaljer uten å bruke fire numre av DX-News. Dette blir derfor mye følelser, og litt fakta. Men er det ikke følelser DX-ingen egentlig dreier seg om? Lengselen etter det nye, ukjente... Sverre Martinsen og Kjell Arne Olsen fortjener heder, hvorav tittelen "Amazing OMs"!

På sytti-tallet, da jeg var relativt fersk som DX-er, fikk jeg bl.a. gjennom kontakt med -405 Arvid Frøslund smake mellombølgens helt spesielle atmosfære. Det som gjorde meg avhengig var utvilsomt den aller første amerikanske MB-stasjonen som dukket opp i radioen min. Det var legendariske KJNP North Pole, Alaska. Bare navnet på byen (egentlig en forstad til Fairbanks) var nok til å suge meg fast til mellombølge-DXingen. Man fikk syn for at begrepet lokalradio var noe mer enn distriktssendinga fra NRK Finnmark.

WRTH var da som nå en viktig informasjonskilde for DX-eren. For meg ble en annen kilde etterhvert svært viktig, særlig i den perioden hvor jeg hadde lite erfaring. Det var den første MB-logglista som ble laget. Det er gjerne slik at de fleste stasjoner er hørt før, særlig for nybegynneren. Da var det å ha ei liste over akkurat de stasjonene veldig verdifullt. For det første var det ganske sannsynlig at den stasjonen jeg hørte stod på lista. For det andre ble det ofte slik at "har andre klart å høre den skal vel saktens jeg også klare det!". Slik bygget man opp erfaring og kunnskap inntil man var kommet så langt at man selv var i stand til å bidra til lista gjennom førstelogginger. Og betydningen av erfaring og kunnskap for nettopp MB-DXingen kan ikke overvurderes.

Amazing AM inneholder all den erfaring og kunnskap som norske MB-DXere har tilegnet seg gjennom tidene. Norge har et lite DX-miljø sammenliknet med Sverige og Finland, og våre naboer har DX-ere som går langt utenpå oss med antall logginger, QSL osv. På den annen side legger en del av dem ned store ressurser i form av tid og penger på

hobbyen sin. Vi er nok mer "amatører" sånn sett, men vi har det minst like moro, og jeg tror AMazing AM viser at Norges DX-ere ikke står langt tilbake fra våre naboer i sør (sett fra Finnmark, hi!).

Jeg har tilgang på PC og assortert programvare, og valgte derfor AMazing AM i diskett- versjon lagret som Excel 4.0 filer. På disketten lå en selvutpakende fil med navn "XL4-AMR.EXE". Lag katalog på disken og kopier inn filen, og kjør den. Vips, har du 11 filer hvorav ni er "kontinentfiler", én fil for nye logginger i 1993 og én les-meg fil. Siden Excel er et Windows-program kunne les-meg filen med fordel vært skrevet med Windows' ANSI-tegnsett. Nå erstattes de norske tegnene æ, ø, å med andre tegn. En bagatell, men herved nevnt.



Til min store glede viste seg at redaktørene ikke hadde falt for fristelsen til å legge forskjellig info inn i samme kolonne. Dette gjør at dataene er organisert slik at man har full fleksibilitet hvis man ønsker å redigere dataene. På den annen side blir det et voldsomt antall kolonner, eller felter om man ønsker et normalt databaseformat - hele 65. I den grad brukeren ønsker en annen framstilling av data enn det som er lagt inn som basis har man alle muligheter. På den annen side må det arbeides endel på egen hånd.

Jeg bruker Microsoft Access til daglig, og ønsket derfor å konvertere Excel-filene til Access filer. Dette går problemfritt, nesten. Årstallsfeltene har en tendens til å bli formattert som tall-felt. Dette

The AMazing AM



AM Radio Days in Norway
AM Broadcasting Stations Monitored In Norway 1945-1994
Svenn Martinsen and Kjell Arne Olsen (editors)

©DX Listeners' Club, Norway 1994