

Sheigra DXpedition Report

11-24 November 2017 - with Dave Kenny & Alan Pennington

This was the 57th DXpedition to Sheigra in Sutherland since DXers first made the long drive north back in 1979. In some respects, this tiny crofting hamlet, a few miles south of the north-west tip of the Scottish mainland has changed little since it was first visited for a DXpedition 38 years ago. The single-track road north from the fishing village of Kinlochbervie still ends in the low valley sheltering Sheigra's handful of cottages, surrounded by wild empty treeless hillsides (with space for erecting long Beverage aerials) and with the peaks of higher mountains visible to the south. A track from the cottages runs down past the cemetery to a sandy beach pounded by North Atlantic waves providing a westerly sea reception path to the Americas – all unchanged in those near four decades.

But the number of permanently occupied cottages in Sheigra has reduced in those years. In particular, the farmhouse once owned by Angie & Lena MacLeod, and their nearby cottage used for the first DXpeditions, are often empty. Once again, our DX base was Murdo's old crofter's cottage, which since our last DXpedition has had a new heating boiler installed, which we were pleased to discover did not add to local QRM, as well as keeping the cottage cosy during our fortnight this year.

As we drove up from our overnight break near Perth, the cold weather had already resulted in snow on the mountain tops. After a stop for some extra provisions and a warm Macaroni pie in Lairg, we arrived early Saturday afternoon in Sheigra, still with dry weather and a couple of hours of daylight remaining that afternoon to wind out the full Caribbean and half the North American Beverage wires. The next day, we were able to complete all four Beverages without getting wet! Three were permanently terminated with a copper earth rod, making them directional in just one direction. Aerial No. 3 was initially unterminated to receive UK and Africa, but was later extended along the shores of the small lochan to the north and terminated for possible Pacific and Alaskan reception - although sadly it never materialised this year.

Although we mainly listen to MW in Sheigra, the lower noise floor compared to home, also benefits SW reception. In the past we have just used the Beverage aerials for shortwave, but this time we experimented with a 20m EWE aerial erected close to the cottage which we tried in a number of different directions during the fortnight. We used two 5m telescopic fibreglass windsock poles to



support the EWE which retract to 1m lengths to fit in the car. The poles flexed alarmingly in the ferocious winds we experienced, but did not break so were a success in that respect. SW reception was good on the EWE, though the more directional Beverages outperformed it on MW.

left: the 20 metre EWE aerial on a fairly calm day!

This year we suffered just one break in the aerial wires, on the 300° Beverage, close to where it ended on the cliff tops. Unsure what caused the break: strong winds, deer or even the shepherd when rounding up the sheep. Breaks in the wire can be monitored back in the cottage when the Beverages are earthed, though finding a break can be tricky if it is hidden inside 500 metres of plastic-coated wire! Most of the sheep around Sheigra were herded up the road to the south soon after our arrival, with twenty or so left penned around the old farmhouse. No deer damage at all to report this year, though we saw a few on distant hillsides on a walk to the north up the peat track. And Dave disturbed a group of deer when trekking up to untermenate the 340° Beverage behind the cottage one evening, their pairs of eyes shining red in the light of his head torch before they ran off.

A fairly new introduction to Sheigra are ponies, belonging to a trekking centre on the track towards the beach. The ponies themselves caused no aerial damage, but some new interference (one second pulses), especially audible on the Asian Beverage, was caused by a new electric fence used to enclose them on the common grazing alongside the peat track. This “Rutland Electric Shepherd”



was powered by a truck battery and the interference it caused was noticeable at times on the EWE as well as the Asian Beverage, the fencing acting as a very effective aerial for transmitting these pulses. Any tips on how to suppress this QRM welcomed!

left: end of the Asian Beverage, alongside the peat track, looking west towards Sheigra

Reception conditions throughout the fortnight are best

described as average and unexceptional. The search for new catches each day is still enjoyable nevertheless, but some exceptional loggings are always the icing on the cake. On medium wave, at the start of the fortnight, reception on aerials No 1 & 2 favoured Puerto Rico and Colombia. North American reception gradually improved, but mainly to the east coast, with no west coast or Alaskan catches. Morning fade-outs were typically around 0930 with the latest around 1030 on the 24th. Towards Asia, quite a few Indians were logged, as well as Myanmar and Pakistan, especially in our first week, but only one Japanese station was heard, and not as many Chinese as on previous DXpeditions to Sheigra. Visiting Sheigra during mid-November with local sunset around 1545 UTC means European stations fade in about an hour earlier than on previous October DXpeditions, blocking Asian reception on some channels.

Towards the end of our fortnight, temperatures fell close to freezing and there were snow and soft hail showers. We managed to avoid these taking down the aerials, but we encountered a lot of snow on our drive south via Ullapool to Inverness, although the roads had been ploughed.

Our medium wave logs, so far identified, are listed below plus a selection of shortwave logs.

Thanks to Tony Rogers for much help in supplying us with updated station lists for the DXpedition and also to Damien Read for help in sourcing the windsock poles used on the EWE aerial.

Receivers

Alan Pennington
Dave Kenny

AOR AR 7030 Plus and Palstar pre-amp
AOR AR 7030 Plus and tuneable pre-amp

Aerials (long-wire Beverages use 7-strand 0.2mm wire supported on 4-5ft bamboo canes)

No 1 - 260 degrees 500m Beverage - terminated Caribbean, Central & South America
No 2 - 300 degrees 500m Beverage - terminated North America°
No 3 - 340/160 deg 400m Beverage - unterminated UK & Africa
No 4 - 50 degrees 500m Beverage - terminated Far East & SE Asia
No 5 – 20m EWE tested in various directions SW & tropical bands

Stations logged at Sheigra for the first time are highlighted in bold

AFRICA

783 2052 19/11 R Mauritanie, Nouakchott OM+YL in Arabic, IDs.
 917 2204 19/11 R Gotel, Yola, Nigeria local mx, talks VV
 1440 2003 19/11 Adamawa BC, Nigeria (pres) African pop, YL in VV.
 1530 2150 11/11 VOA Sao Tome Larry London VOA1 in EE, mx // 6195
 1550 2220 12/11 Nat R of SADR, Algeria AA talks mentions Saharwi

ASIA / MIDDLE EAST

558 1539 15/11 IRIB Gheslagh, Iran Nx Farsi, "Radio Iran" ID
 576 1535 14/11 R Myanmar, Yangon Nx EE // 5985
 585 1556 14/11 R Pakistan, Islamabad Nx Urdu, ID, nx EE at 1600 // 711
 585 1559 14/11 IRIB R Farhang, Tehran "Radyo Farhang" ID Farsi
 594 1535 13/11 AIR Chinsurah, India Nx EE // 918 etc
 603 1615 14/11 China R Int, Dongfang CRI Vietnamese // 6010
 603 1635 15/11 AIR Ajmer, India Indian song (under UK), //819
 621 1647 15/11 AIR Patna A, India px //819 (audible under Wavre, Belgium)
 648 1538 14/11 AIR, Indore, India Nx EE – pollution in Delhi, // 594 etc
 675 1539 14/11 AIR Itanagar, India Nx EE // 594 etc
 702 1805 14/11 AIR Jalandhar, India Urdu px, song //1071 kHz.
 702 1820 12/11 IRIB Kiashahr, Iran VIRI Turkish svc s/on
 711 1604 14/11 R Pakistan, Dera Ismail Khan Nx EE// 585
 711 1901 19/11 V of Kanghua, Hsingfeng, Taiwan "Kuanghua zhi sheng" ID, nx in CC
 711 1705 22/11 AIR Siliguri, India sitar mx // 747, 648
 738 1541 14/11 Xinjiang PBS, Hutubi, China Nx CC // 5960
 738 19/11 19/11 Taiwan Fisheries stn, Yuyeh variety of light mx, CC //1143
 747 1542 14/11 AIR Lucknow, India Nx EE // 594 etc
 765 1536 17/11 AIR Dharwad, India Nx EE // 918 etc
 819 1515 15/11 AIR, New Delhi, India Akahsvani ID, nx in Hindi // 747, 9380
 819 1700 15/11 IRIB Sari, Iran YL ID in Farsi, local px
 846 1710 12/11 AIR Ahmedabad, India Indian mx concert //918 (under R North)
 864 1604 13/11 TWR, Gavar, Armenia TWR interval signal.
 873 1545 14/11 AIR Jalandhar, India Akashvani ID, ads
 891 1537 17/11 AIR Rampur, India YL Nx EE // 747, 918 etc
 891 1735 15/11 IRIB Dehdasht, Iran "Radio Iran" ID, nx in Farsi
 918 1513 19/11 Nat R Kampuchea, Phnom Penh YL in distinctive Cambodian language (over AIR)
 918 1628 12/11 AIR Suratgarh, India sitar concert // 5010 SW. EE/VV ann @ 1657.
 927 1601 15/11 AIR Visakhapatnam, India Nx EE // 594 etc
 927 1630 15/11 NHK via Tajikistan NHK IS, Russian px, poor audio.
 954 1544 15/11 AIR Najibabad, India YL with nx in EE, badminton, "News at Nine"//918
 972 1550 15/11 VOA R Aap Ki Dunya, Tajikistan Nx Urdu, ID 1558 mentions VOA
 990 1650 15/11 AIR, Jammu, India Indian classical song //918.
 1071 1803 14/11 AIR Rajkot, India Urdu, nx then droning song //702
 1098 1700 20/11 RTI, Kouhu, Taiwan CC closing anns, off at 1704
 1143 1613 12/11 AIR, 2 sites, India sitar music //4810 SW
 1143 1615 19/11 Taiwan Fisheries Stn, Yuyeh YL in CC with wx, variety of music, //738
 1188 0001 19/11 IRIB Tehran, Iran nx in Farsi
1206 1755 19/11 Jiangsu RGD, Nanjing, China "Gushi guangbo" & "Jiangsu Gushi" IDs

1206	2015	19/11	Kan Radio, Akko, Israel	talks in Hebrew, ads (mixing with Italian private stn)
1269	1650	17/11	R Asia, Ras al Khaimah, UAE	Asian mx, IDs in VV and EE "Hello Radio Asia"
1278	2357	18/11	IRIB, R Kermanshah, Iran	YL Farsi mentions Kermanshah and Iran
1323	1548	14/11	CRI Huhtubi, Xinjiang, China	English //6095 etc inc "Newsplus Radio" IDs
1377	1551	14/11	CNR 1, Henan, China	CC talks // 4800
1386	1432	22/11	AIR Gwalior, India	Nx EE // 747, 918 etc
1386	1557	14/11	NHK-2, multi-site, Japan	English language lesson, 1600: NHK chimes
1395	1632	14/11	AIR Bikaner, India	OM in VV //5040 kHz SW
1422	1600	22/11	Taiyuan RTV, Shanxi, China	clear IDs "Taiyuan" at sign off.
1467.36	1542	17/11	IRIB Alborz, Iran	Talks in Farsi, mentions Qom
1476	1555	20/11	R Thailand, Lamphun, Thailand	Royal Thai anthem, tx off at 1557
1476.25	1543	17/11	IRIB Marivan, Iran	Talks in Farsi
1512	1833	12/11	IRIB Ardabil, Iran	R Iran in Farsi
1512	2200	19/11	Jinan PBS, Shandong, China	multiple IDs "Gushi guangbo"
1521	1640	14/11	CRI Huhtubi, Xinjiang, China	"Radio Koitaya" pxs in Russian //5905.
1539	1553	14/11	CNR 1, Golmud, China	CC talk // 4800, 1377
1557	1550	20/11	RTI, Kouhu, Taiwan	YL in CC, toh pips and OM with IDs.
1566	1654	19/11	HLAZ-FEBC, Jeju, S Korea	Christian px in RR, various Xmas Carols in RR
1575	1400	20/11	VOA via Ayutthaya, Thailand	ToH anns in (pres) Khymer including "VOA"
1575	2350	20/11	R Farda, Dhabbaya, UAE	upbeat mx // 5860
1593	2057	19/11	CNR 1, Changzhou, China	CC talks // 1377

NORTH AMERICA

540	0820	17/11	CBT	Grand Falls	NL	CBC overnight programming //1400 etc
570	0913	15/11	CFCB	Corner Brook	NL	weather, VOICM ID then sports.
570	0930	19/11	KNR	Nuuk, Greenland		strong! Mx, talk in Greenlandic // 650
580	0847	20/11	CFRA	Ottawa	ON	weather, "Newstalk 5-80, CFRA"
590	2150	12/11	VOICM	St Johns	NL	ads, promo "VOICM cares", wx
600	2316	17/11	CBNA	St Anthony	NL	CBC R1 // 1400 etc
610	0833	15/11	WIOD	Miami	FL	iHeart Radio/WIOD promo, talk show.
620	2307	14/11	CKCM	Grand Falls	NL	'world of Christmas on your VOICM' //590
640	2327	11/11	CBN	St John's	NL	"CBC Radio 1...640 AM in St John's"
650	0922	12/11	KNR	Qeqertarsuaq, Greenland		classical mx, chimes 0930: ID, wx
650	2235	16/11	CKGA	Gander	NL	VOICM weather, "Merry Christmas"
660	0906	15/11	WFAN	New York	NY	sports talk "Sports Radio 66"
680	0844	20/11	CFTR	Toronto	ON	'680 News Time 3.44; All News 680 News'
700	0830	23/11	WLW	Cincinnati	OH	"News Radio 700 WLW"
710	2200	11/11	CKVO	Clareville	NS	Bingo numbers //590 VOICM
720	0855	20/11	KNR	Simiutaq, Greenland		Mx // 570, 650. Faded over BBC R4 relay
730	0038	24/11	CKAC	Montreal	QC	FF traffic reports, Radio Circulation IDs
740	0752	12/11	CHCM	Marystown	NL	Chris de Burgh rcd // VOICM 590, 710
750	0906	21/11	WSB	Atlanta	GA	'News 95 5 & AM 750: WSB depend on it'
750	2238	11/11	CBGY	Bonavista Bay	NL	folk mx from Quebec // CBG 1400
770	2252	17/11	WABC	New York	NY	ads, New York promo, "77 WABC"
780	0825	23/11	WBBM	Chicago	IL	"WBBM news time 3.25"
790	0042	18/11	WAXY	South Miami	FL	sports comm., ads for Miami in time-out
800	2250	21/11	VOWR	St Johns	NL	funeral anns, "evening serenade" px
820	0829	24/11	CHAM	Hamilton	ON	ads inc Simcoe, Niagara Falls, wwf.ca
830	0038	18/11	WCRN	Worcester	MA	oldies "...full service radio 8-30 WCRN"
840	0831	24/11	WHAS	Louisville	KY	ABC news, "News Radio 8-40, WHAS"
850	0039	23/11	WEEI	Boston	MA	ID, AM 850 WEEI Boston... ESPN Radio
850	2244	21/11	WFTL	West Palm Beach	FL	promo "on WFTL and wftl.com"
870	0022	23/11	WWL	New Orleans	LA	LSU pre-game "Voice of the Tigers" show
870	2312	18/11	CFSX	Stephenville	NL	local Stephenville ads, cbsc.ca info
880	2310	17/11	WCBS	New York	NY	"WCBS news time 6.10"
920	0800	13/11	WDMC	Melbourne	FL	"Holy Conversations", EWTN 'phone no.
930	2208	11/11	CJYQ	St John's	NL	"on the new 9-30 Kixx Country"
940	2226	21/11	WINZ	Miami	FL	"play by play, 940 WINZ, Miami"
950	2238	17/11	CKNB	Campbellton	NB	mx, "95 CKNB"

960	2259	21/11	WEAV	Plattsburgh	NY	"WEAV Plattsburgh-Burlington"
970	2228	21/11	WZAN	Portland	ME	"ESPN Portland Am 970 and FM 1051"
980	0005	24/11	CHRF	Montreal	QC	'AM 980', FF, Xmas songs //web playlist
990	2234	20/11	CBY	Corner Brook	NL	CBC R1 local news // 1400
1000	0758	22/11	WMVP	Chicago	IL	'Chicago's #1 football station, WMVP..'
1010	0052	22/11	CFRB	Toronto	ON	"on Newstalk Ten-Ten"
1010	0844	17/11	WINS	New York	NY	"Ten Ten Wins Sport", sports news.
1020	0854	21/11	KDKA	Pittsburgh	PA	Red Eye Radio, 0900 IDS AM, FM & web
1030	0904	15/11	WBZ	Boston	MA	nx, wx, "WBZ news radio"
1050	0816	22/11	CHUM	Toronto	ON	"ESPN Radio, TSN 10-50"
1050	0830	22/11	WEPN	New York	NY	"Deportes Radio 10-50 AM"
1060	2156	18/11	WQOM	Natick	MA	"Stationofthecross.com", px //920
1080	2232	17/11	WTIC	Hartford	CT	"WTIC news talk 10-80"
1100	0634	22/11	WTAM	Cleveland	OH	talk, "WTAM Eleven Hundred"
1120	0840	24/11	KMOX	Saint Louis	MO	"the Voice of Saint Louis"
1130	2312	14/11	WBBR	New York	NY	Bloomberg 11-30 promo, nx
1140	2200	11/11	CBI	Sydney	NS	CBC local news
1150	0814	20/11	CKOC	Hamilton	ON	sports, local ads, "TSL 11-50 Hamilton"
1200	2225	17/11	WXKS	Newton	MA	"Bloomberg 1061 Boston"
1210	0923	16/11	VOAR	Mount Pearl	NL	Bible course promo, email & Mt Pearl add.
1250	0833	20/11	CJYE	Oakville	ON	Christian mx, ann Joy.com, CJMR1320.ca
1250	0838	20/11	WSSP	Milwaukee	WI	ads, promo "105.7 The Fan.com"
1260	0744	17/11	WBIX	Boston	MA	"AM 1260 The Buzz" news this hour from..
1270	2245	11/11	CJCB	Sydney	NS	"Saturday night classics on CJCB"
1280	2129	17/11	CFMB	Montreal	QC	ads for restaurants, Italian programming.
1280	2233	12/11	BBN	Hamilton, Bermuda		ann inc "BBN", cont. rel songs.
1290	2158	16/11	WJCV	Jacksonville	NC	"your home for southern Gospel music 1290 AM WJCV Jacksonville & 98.3 FM"
1290	0047	24/11	WRNI	Providence	RI	"Latino Public Radio" promo
1290	0059	24/11	WKBK	Keene	NH	"Keene's News Station...WKBK", CBS nx
1300	1028	24/11	WOOD	Grand Rapids	MI	"Wood Radio", "News Radio 1300".
1310	0804	17/11	WLOB	Portland	ME	WLOB ID in promo after Fox News
1310	0859	20/11	WIBA	Madison	WI	download the iHeart radio app at wiba.com
1310	0936	20/11	CIWW	Ottawa	ON	ads for Ottawa, "1310-News... Ottawa".
1320	0758	24/11	CJMR	Mississauga	ON	Indian, House of Tires Mississauga ad+tel
1330	2258	17/11	WRCA	Watertown	MA	"Bloomberg Radio... Boston"
1350	2259	12/11	WMMV	Cocoa	FL	"WMMV...an iHeart radio station"
1350	2332	22/11	WOYK	York	PA	Bears Radio Network Hershey-Springfield
1350.06	0801	24/11	WGPL	Portsmouth	VA	ann addr: PO Box 611 Norfolk, Virginia
1360	0749	19/11	WMOB	Mobile	AL	"here on 1360 on your AM dial, WMOB"
1370	2148	15/11	WDEA	Ellsworth	ME	"thanks for listening to AM 1370 WDEA"
1380	0005	20/11	CKPC	Brantford	ON	country music chart, CKPC-1380 ID.
1390	0900	17/11	WEGP	Presque Isle	ME	top of the hour ID.
1400	2159	11/11	CBG	Gander	NL	CBC R1 promo
1400	2233	22/11	WOND	Pleasantville	NJ (pres)	ad: Resorts Casino Hotel (Atlantic City)
1420	0905	20/11	WOC	Davenport	IA	wx, 'conversation from the WOC studios'
1420	2332	23/11	CKDY	Digby	NS	C & W mx, promo for avrnetwork.com
1430	2125	18/11	WKOX	Everett	MA	"Boston's talk 1430" iHeart radio festival
1430	0955	20/11	CHKT	Toronto	ON	Punjabi mx, talk, EE ID "This is AM 1430"
1430	2256	17/11	WENE	Endicott	NY	Fox Sports Radio WENE Endicott
1440	2300	22/11	WVEI	Worcester	MA	"Sports Network and WEEI.com"
1450	0830	17/11	WPGG	Atlantic City	NJ	"WPG Talk Radio 104.1" weather.
1470	0010	14/11	WLAM	Lewiston	ME	"50s 60s 70s every Friday on WLAM"
1480	1005	20/11	WHBC	Canton	OH	community news, "WHBC" ID.
1480	2347	13/11	WSAR	Fall River	MA	promo "right here on 14-80 WSAR"
1490	0059	18/11	WMBM	Miami Beach	FL	'gospel music in Miami...Gospel AM 1490'
1490	2140	15/11	WBSS	Pleasantville (pres)	NJ	ad: McCullough's pub/golf Ocean Hts Ave
1490	2306	17/11	WBAE	Portland	ME	"ESPN Portland AM 970 FM 101.5"
1500	2144	15/11	WFED	Washington	DC	"Federal news radio dot com 1500 AM"

1510	0000	18/11	WLAC	Nashville	TN	'This is Real Country, the time is 7 o'clock'
1510	0831	19/11	KCKK	Littleton	CO	oldies & IDs "93-7 The Rock"
1520	0000	12/11	WWKB	Buffalo	NY	Buffalo's ESPN 1520 WWKB
1530	0731	20/11	WCKY	Cincinnati	OH (pres)	Overcomer, Bro Stair \$45K raised.
1540	2333	19/11	CHIN	Toronto	ON	oldies cover versions, "CHIN Radio" ID.
1540	2343	19/11	KXEL	Waterloo	IA	"listen all year long...KXEL"
1560	2325	16/11	WFME	New York	NY	Family Radio px, ann Oakland CA addr.
1570	2159	17/11	WCCM	Methuen	MA	SS mx "Galaxia 1570" (ex Nosso R)
1580	0049	14/11	CKDO	Oshawa	ON	CKDO promos, ckdo.ca
1590	0730	24/11	WARV	Warwick	RI	"we're life changing radio, WARV"
1600	0003	14/11	WUNR	Brookline	MA	cumbia mx, SS & EE IDs at 0004
1610	0003	12/11	CHHA	Toronto	ON	SS talk "Radio Voces Latina" ID
1630	0800	18/11	KKGM	Fort Worth	TX	Gospel mx "KKGM" ID
1630	0727	22/11	KCJJ	Iowa City	IA	Daylight Donuts, sung 16-30 KCJJ jingle
1640	0014	14/11	WTNI	Biloxi	MS	ESPN "Sports radio 102.5, The Champ"
1640	0020	21/11	KDZR	Lake Oswago	OR	wx "on Talk 16-40" (brief grey-line peak)
1650	2347	12/11	WHKT	Portsmouth	VA	"whkt.com" promo, talks
1650	0009	20/11	CINA	Mississauga	ON	S Asian mx, sung jingle ID "Cina Radio"
1650	0016	20/11	CKZW	Montreal	QC	International nx in FF ID "CJRS 1650 AM Montreal" (old call given in ID)
1660	0006	14/11	WBCN	Charlotte	NC	rock "94-7 Smoke: it's all about the sound"
1660	2059	20/11	WWRU	Jersey City	NJ	Korean talks, ID in EE ToH
1660	2336	12/11	WCNZ	Marco Island	FL	Rel talk, "Relevant Radio" promo
1670	0055	18/11	CJEU	Gatineau	QC	teen pops, French DJ, "Radio Jeunesse"
1680	2259	18/11	WOKB	Winter Garden	FL	"urban and ?? inspiration station WOKB"
1680	0000	14/11	WTTM	Lindenwold	NJ	legal ID "WTTM Lindenwold Philadelphia"
1690	0039	18/11	WPTX	Lexington Park	MD	"Maryland football on 1690 AM WPTX"
1690	0033	14/11	CHTO	Toronto	ON	YL ID 'CHTO AM1690 Toronto' +website
1700	2152	15/11	WJCC	Miami Springs	FL	hurricane insurance talks in EE/Creole.

CENTRAL AMERICA & THE CARIBBEAN

550	0806	24/11	R Rebelde,	Pinar del Rio, Cuba	SS reports // 5025 kHz
560	0807	24/11	R Rebelde,	Ciego de Avila, Cuba	SS // 5025 and 550
580	0743	14/11	WKAQ	San Juan, Puerto Rico	SS ID including call letters.
590	0759	14/11	R Rebelde,	Guantanamo, Cuba	ballad // 5025 kHz co-ch VOCM.
600	0837	12/11	R Rebelde,	San German, Cuba	Cuban mx // 5025 etc
630	0821	23/11	WUNO,	San Juan, Puerto Rico	SS nx, NotiUno ID
670	0744	12/11	R Rebelde,	multi-site, Cuba	SS //5025 shortwave.
680	2215	14/11	WAPA,	San Juan, Puerto Rico	SS talks, "Wapa" ID/promo
710	0750	12/11	R Rebelde	multi-site, Cuba	SS //5025 co-ch VOCM
790	0815	18/11	R Reloj,	Pinar de Rio, Cuba	SS nx, ticking clock
800	0017	16/11	TWR	Bonaire, Neths Antilles	"Through the Bible", 0025: TWR promo
860	0030	23/11	R Reloj,	multi site, Cuba	YL in SS, pips, morse etc //870
870	0919	19/11	R Reloj,	multi-site, Cuba	SS nx, ticking clock
940	0707	22/11	La Ke Buena,	Mexico DF, Mexico	YL: "La Ke Buena AM nueve cuarenta"
950	2354	17/11	R Reloj,	multi-site, Cuba	SS nx, ID, ticking clock
970	0014	13/11	R Rebelde,	Trinidad, Cuba	piano mx // 5025 SW
1020	0914	23/11	R Reloj,	Las Tunas, Cuba	Nx SS, ticking clock "RR" in morse
1020	2328	17/11	R Artemisa,	Bahia Honda, Cuba	Nx SS, IDs "noticias de Radio Artemisa"
1070	2342	14/11	WMIA,	Arecibo, Puerto Rico	Nx, info SS ID "WMIA Radio (Ultimas?)
1160	2258	14/11	Caribbean R	Lighthouse, Antigua	"the time is 6.59", local wx for Antigua
1180	0831	12/11	R Rebelde,	multi-sites, Cuba	Cuban mx // 5025
1190	2255	14/11	WBMJ	San Juan, Puerto Rico	SS rel px, WBMJ ID in EE @ 2257.
1280	2333	14/11	WCMN,	Arecibo, Puerto Rico	SS nx, Notiuno ID
1350	2359	12/11	R Libertad,	Puerto Padre, Cuba	Cuban mx "desde Puerto Padre...Libertad"
1400	2333	12/11	Harbour Light,	Carriacou, Grenada	px ann Fellowship Baptist Church.
1480	2203	15/11	WMDD	El 1480, Fajardo, Puerto Rico	px promo "Vivo Live" inc "El 1480".
1540	2342	12/11	ZNS-1,	Voice of Bahamas, Nassau	nx, "on the island", "Bahamas.com", wx
1550	0932	19/11	R Rebelde,	multi sites, Cuba	SS song // 5025, 1620.

1580 0100 14/11 WVOZ, Morovais, Puerto Rico
 1620 2307 12/11 R Rebelde, multi-sites, Cuba

non-stop salsa mx, "Wapa Salsa" IDs
 Football // 5025



SOUTH AMERICA

570	0758	14/11	R Nacional de Colombia, Bogota	"Radio Nacional de Colombia" ID x2
610	0804	15/11	La Corinosa, Bogota, Colombia	girl sings "Corinosa" ID between ballads.
680	0852	13/11	R Nac. de Colombia, Barranquilla	"Radio Nacional de Colombia" ID, Cumbia mx.
750	2259	13/11	RCR, Caracas, Venezuela	SS talks, RCR promo "sur RCR 750 AM"
760	0001	21/11	RCN Barranquilla, Colombia	SS nx RCN La Radio ID
760	2156	12/11	R Uirapuru, Fortaleza, Brazil	PP ID
770	2338	20/11	RCN, Bogota, Colombia	SS talks, ID "RCN Radio – nuestra radio"
780	0810	18/11	R Coro, Coro, Venezuela	"Radio Coral 780 AM – la major..." salsa mx
850	0759	13/11	La Popu, Bogota, Colombia	full ID, "La Popu, La Popular, 8-50 AM" etc
900	0840	12/11	R Mara Ritmo, Maracaibo, Venezuela	time check 4.40, ID, slogan
920	2344	15/11	R Nueva Esparta, Porlamar, Venezuela	SS talks "en Nueva Esparta 920 AM"
920	0059	21/11	Em.Fuentes, Cartagena, Colombia	Chime, cock crowing, SS IDs
930	0029	22/11	LV de Bogota, Bogota, Colombia	time check, "9-30 AM, La Voz de Bogota"
940	2155	12/11	R Boa Vontade, Rio, Brazil	PP rel talk mentions Boa Vontade
970	0835	12/11	R Red, Bogota, Colombia	YL with ID "Radio Rey", Cumbia mx.
1060	2358	15/11	R Delfin, Riohacha, Colombia	LA mx, OM with Radio Delfin IDs.
1130	2317	15/11	R Ideal, Maiquetia, Venezuela	sung jingle with Radio Ideal ID.
1130	2359	12/11	R Nacional, Rio de Janiero, Brazil	ballads, PP ann inc "Radio Nacional" ID
1190	0854	12/11	R Cordillera, Bogota, Colombia	mx, SS ID "11-90 AM Radio Cordillera"
1270.1	0857	17/11	R Universal, Guayaquil, Ecuador	"la voz del Agro..... Radio Universal"
1290	0827	12/11	R Puerto Cabello, Venezuela	ID and slogan over music.
1310	0651	17/11	Radio 3:16, Bogota, Colombia	pops, ID "Radio Tres Dieciseis"
1320	2327	13/11	R Apolo, Turmero, Venezuela	Venezuelan mx, promo, ID
1340	0025	17/11	Amor Estereo, Bogota, Colombia	Buena Musica, slogan inc "Escucha Amor"
1380	0001	15/11	Ondas del Mar, Venezuela	Spanish ballads, SS ID
1500	0900	16/11	R Santa Rosa, Lima, Peru	clear SS ID "Radio Santa Rosa" then faded
1570	0844	16/11	UNID (maybe R Carraviz, Juliaca, Peru)	SS "programma La Voz de la Liberacion"

EUROPE

549	1500	16/11	Ukrainian R, Mykolaiv	TC, ID, news in Ukrainian
846	2211	19/11	Challenger R, Italy	Glenn Hauser "World of Radio" in EE (weak/faded)
1386	1629	14/11	Baltic Waves, Viesintos, Lithuania	s/on Baltic ID then Radio Poland relay inc EE ID.
1395	1840	22/11	Denge Kurdistan via Gavar, Armenia.	Kurdish singing // 7320
1440	1746	12/11	Paradise FM, Belgium (pirate)	ID, jingles.
1611	1600	12/11	R Northern Star, Norway	ID, jingles, oldies (regularly heard)
1680u	2316	13/11	Rogaland R, Norway	YL wx fcasts in EE. ID "Rogaland & Fluga(?) R".

UK Community / LPAMs

648	1109	13/11	Radio Caroline, Suffolk	album mx, "tests will soon cease". Tx off at 1203.
1134	1000	15/11	BFBS Gurkha R (Catterick pres)	EE ID, nx in Neplai, 1005: jingle.
1287	0959	15/11	R Glan Clwyd, Bodelwyddan	"This is Radio Glan Clwyd, 1287 and online"
1350	0922	13/11	URY, University of York	YL "University of York" "URY" in LPAM mix.
1350	0927	13/11	R Cavell, Royal Oldham Hospital	ID, promo for "Acoustic Show" on Radio Cavell.
1350	0929	13/11	Mid-Downs R, Haywards Heath	ID, jingle, another ID/ann inc "MDR".
1350	1938	21/11	Kingstown R, Hull	YL with oldies, ID.
1386	1007	13/11	R Clatterbridge, Wirral	"Coffee Club on Radio Clatterbridge"
1386	1555	14/11	Carillon R, Loughborough, Leics.	"Supersonic 70s", 1600: Carillon ID+freqs etc.
1386	1557	15/11	Anker R, Nuneaton	"Anker Radio" ID between records, co-ch Carillon
1431	1000	13/11	Carillon R, Coalville, Leics	oldies, full Carillon Radio ID inc fqs //1386
1575	1000	18/11	R Tyneside, Newcastle upon Tyne	'Hospital radio station of the year, Radio Tyneside'



Left: end of the 260° Beverage, soaked in sea spray! Right: taking down the 300° Beverage 24th November.

SHORTWAVE LOGS

kHz	UTC	Station, programme details, language etc	SIO	Date	Init.
2598usb	1907	Labrador Coastguard R, Canada - wx reports. EE	244	23/11	dks
2598usb	2142	Pacentia Coastguard R, Newfoundland, Canada - wx reports. EE	344	23/11	dks
3310	0037	R Mosoj Chaski, Cochabamba, Bolivia – local songs, long talk in Quechua. ID @ 0059, long talk 0102+ with mention of Radio Trans Mundial, Santa Cruz at close. -0129* (Best LSB as ute QRM).	343	14/11	aps
3320	1620	Pyongyang BC Stn, N Korea – strident band mx, OM in Korean.	151	17/11	aps
3325	1617	RRI Palangkaraya, Indonesia (pres) - YL DJ, easy listening songs 1655 no longer audible, tx cut of faded? (also 17/11 @ 1620)	152	13/11	aps
3480	1625	Vo People via Goyang, S Korea – agitated talk by YL in Korean.	253	17/11	aps
3930	1506	Vo People via S Korea – OM in Korean, mx //6600 kHz.	142	24/11	aps
3950	1553	China – auction w/ prices? in EE. “some people are being sold” CC	252	15/11	aps
3995	0010	HCJB Germany, Weenamoor - Life FM, ID, rel talk in EE	233	23/11	dks
4055	2242	R Verdad, Guatemala – Chime & ID in SS	222	15/11	dks
4055	2336	R Verdad, Guatemala – hymns and Christmas songs; 0015: OM in EE with prayers. 0024: ID in SS. Best USB due to utility QRM.	222	18/11	aps
4750	1538	Bangladesh Betar – nx headlines, commentary on leather products	353	16/11	aps
4750	1659	Bangladesh Betar – ID, mx, greeting, ID, nx -1705*	443	13/11	aps
4760	1639	TWR Swaziland – YL in (pres) Tsong (Tues) – 1645* (over Pt Blair)	242	21/11	aps

4760	1647	AIR Port Blair, Andaman Islands – Indian song.	252	21/11	aps
4764.05	2250	R Huanta 2000, Tarma, Peru – Andean mx “Radio Huanta Dos Mil”	333	14/11	dks
4774.9	0116	R Tarma, Peru – local Andean songs.	242	14/11	aps
4800	1738	CNR 1, Golmud, China – OM in CC over light mx //1377 kHz.	354	18/11	aps
4810	1730	Armenian Public R, Yerevan – NA , ID inc fq, Azeri px over India.	444	18/11	aps
4810	2340	R Logos, Peru (pres) – Andean singing, TC 6.42 (audible in LSB)	222	20/11	dks
4835	1538	AIR Gangtok, India – news rpt, YL newsreader in EE. QRM China	141	24/11	aps
4850	1705	Xinjiang PBS, Urumqi -strange mx (throat singing?), Kazakh //6015	453	17/11	aps
4885	2320	R Clube do Para, Brazil – PP ID “Radio Clube”, mx	344	15/11	dks
4905	1612	Xizang PBS, Lhasa – ‘Holy Tibet’ px in EE //4920 6025 6110 6130	453	13/11	aps
4920	0035	AIR Chennai, India – news in English with YL. (QRM Xizang)	422	21/11	aps
4920	1613	Xizang PBS, Lhasa – ‘Holy Tibet’ px in EE //4905 6110 6130 6200	343	13/11	aps
4930	0030	VOA via Sao Tome – “African Music Mix”. EE. Extended sched to Zimbabwe. Still on at 0110 recheck.	443	21/11	aps
4940	1536	Vo Strait, Fuzhou (pres) – YL announcer in CC.	252	24/11	aps
4949.73	1824	R Nacional Angola – song, YL in PP inc Radio Nacional ID, jazz.	152	13/11	aps
4950	1543	AIR R Kashmir, Srinagar – YL in English.	242	16/11	aps
4955	2310	R Cultural Amauta, Huanta, Peru. SS ads, ann ‘eglesia en Huanta’	343	15/11	dks
4965	1820	Vo Hope Africa, Zambia – religious song //6065	353	13/11	aps
4970	1535	AIR Shillong, India – EE news. (also 21/11 @ 1642)	242	24/11	aps
5010	1534	AIR Thiruvananthapuram, India – EE news.	252	24/11	aps
5025	2245	R Quillabamba, Peru. Andean mx SS under R Rebelde	--1	15/11	dks
5040	1532	AIR Jeypore, India – English news, morse QRM.	322	24/11	apss
5040	0032	R Havana Cuba – ‘Scientific & Medical Report’, Lena Valverde. EE	444	21/11	aps
5050	1517	Beibu Bay R, Nanning, China – mx, jingle, s/off 1600 inc EE ID.	252	24/11	aps
5130.36	0002	WBCQ Monticello ME, USA – Radio Timtron Intl px. (in cusb)	242	12/11	aps
5850	2304	R Tirana via WRMI, USA. Nx in EE – corruption in Albania.	344	15/11	dks
5940	1950	Ethiopian Somali State R, Jijiwa. Local mx.	242	21/11	dks
5939.76	2220	Voz Missionaria, Brazil (pres). prayers in PP //9665.31	343	23/11	aps
5939.8	2316	Voz Missionaria, Brazil (pres). rel talks in PP // 9664.8	344	15/11	dks
5952.5	2220	R Pio XII, Bolivia. News in SS, ads, mentions Cochabamba	333	23/11	dks
5985	1535	R Myanmar, Yangon. Nx EE // 576, 594	433	14/11	dks
6000	1940	Adygey R via Krasnodar. Talks in pres Adygey, IDs, off 2000	344	19/11	dks
6040	1920	VIRI, Iran. EE s/on ann, nx.	444	14/11	dks
6040.68	2215	R RB2 Curitiba, Brazil. Ave Maria prayers, PP //9725 11935	343	23/11	aps
6050	0925	HCJB, Quito, Ecuador. Ecuadorian mx, anthem. s/on Quechua	344	16/11	dks
6070	0847	CFRX, Toronto Canada. “News talk radio ten ten” ID	333	21/11	dks
6115	1820	R Congo, Brazzaville. FF nx continues to abrupt tx off @ 1902	233	13/11	dks
6130	1615	Xizang PBS. ‘Holy Tibet’ EE px //4905 4920 6025 6110 6200	444	13/11	aps
6134.8	2348	R Santa Cruz, Bolivia. Andean mx, ‘Radio Santa Cruz la primera’	233	20/11	dks
6160	1154	New SW Stn, Germany – Flashback Special on Stafford’s World	353	20/11	aps
6173.93	0003	R Tawantinsuyo, Peru. Talks in pres Quechua mention Cusco	232	18/11	dks
6400	1624	Pyongyang BS, Kanggye. military band mx, Korean, morse QRM	444	20/11	aps
6600J	1512	Vo People via South Korea. OM in Korean, mx //3930 (jammed)	222	24/11	aps
7310	0847	Shortwave Service, Kall. Swissinfo: abrupt start at 0847. EE	344	18/11	dks
7320	2135	Denge Kurdistan via Armenia. Kurdish patriotic mx // 1395	344	19/11	dks
7490	2200	WBCQ, USA. Glenn Hauser’s ‘World of Radio’. EE	243	15/11	dks
9580	1909	R Biafra via Issoudun. ‘Radio Biafra broadcasting from London’	343	20/11	dks
9635.85	0915	VOV1, Son Tay, Vietnam. YL talks in Vietnamese	242	15/11	dks
9650	1735	R Guinee, Conakry. Cora mx.	444	14/11	dks
9745	1435	TWR India via Gavar, Armenia. S/on EE wrong freq ann (9410).	344	16/11	dks
9900	2200	R Cairo, Egypt. Nx EE – distorted audio but fair modulation.	353	19/11	dks
11530	1940	R Biafra London via WRMI USA. Anns in EE. African mx.	242	13/11	dks
11780	2101	R Nac Brazil, Brasilia. “Voz do Brasil” nx in PP (reactivated)	344	20/11	dks
12034.89	0919	VO Mongolia, Ulaanbaatar. YL in EE. (now on 12085)	242	13/11	dks
12084.87	0925	VO Mongolia, Ulaanbaatar. YL talks EE closing ann (ex 12035)	252	21/11	dks
15250	1700	Eye R via Issoudun. ID “Dawn Call here on Eye Radio”	445	16/11	dks