

# SKYWAVES

Produced by the British FM & TV Circle

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DX News, Loggings and  
Information for FM & TV  
DXers



Issue No. 61 - September 2001



**WELCOME** to the September Skywaves. Sporadic E conditions have continued to be intermittent throughout August, with some very good openings interspersed with periods of zero propagation. The highlight day was August 21<sup>st</sup> prompting normally restrained Scandinavian dxers to comment "Once in a lifetime UK opening", "Grrrrrrreeeeeeeat!" and "The opening was a real dream".

August 27<sup>th</sup> was another day with sustained propagation right up to the top of the FM band. In fact this year has probably seen more openings up to 108 MHz than previous years, with often the bottom of the band becoming unusable due to the sheer number of stations striving to be heard.

The autumn is usually the best time for hearing meteor scatter, with several showers due. The Leonids are the best known meteor shower (or even storm) and are due around the middle of November. What we might see and hear is always a subject for discussion, and the forecasts of activity are sometimes a little wide of the mark. But let's hope for clear skies and clear channels.

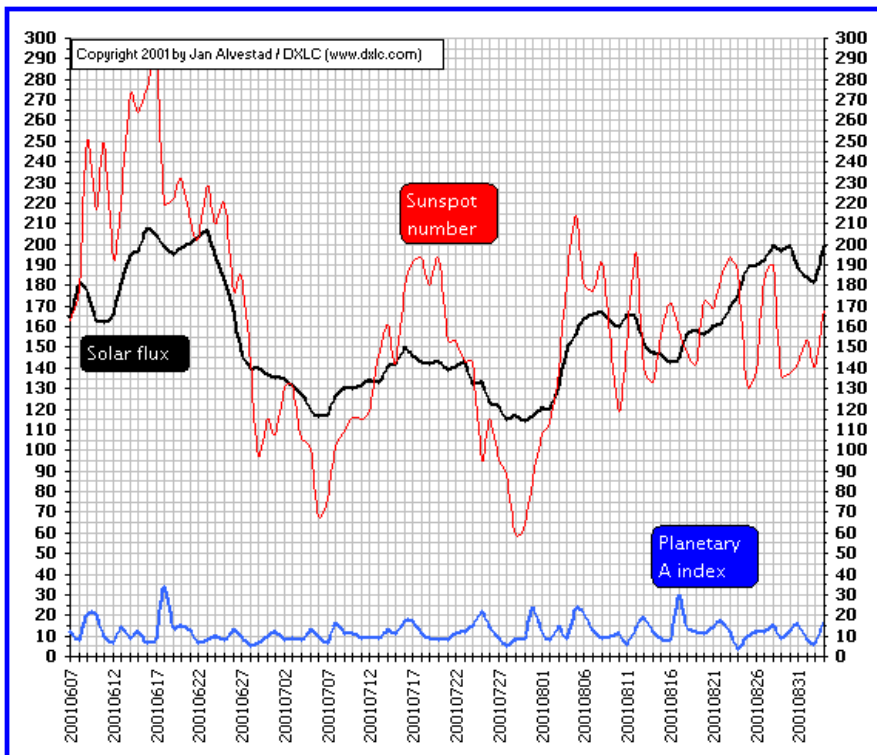
## Sámi Rádío



The WTFDA (Worldwide TV-FM DX Association) in the USA produced an electronic version of their September bulletin which is freely available for download. It includes an interesting article from Doug Smith explaining how the FCC derives RDS PI codes for US stations based on their allocated call-letters. The magazine can be download from <http://www.dxradio.co.uk/wtfda>



Finally, don't forget to write to Ian Kelly's "Listening Post" section with any questions or comments about FM, TV or Skywaves magazine. You can tell us about your experiences of the 2001 Sporadic E season, pass on tips or dive into history and relate how you first got into fm & tv dxing. Post or email are both equally welcome.



Solar Chart courtesy of  
Jan Alvestad  
DX Listeners Club  
Norway

[www.dxic.com](http://www.dxic.com)

# on screen

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Standard Deadline – 25<sup>th</sup> of every month



I would like to apologise for the lack of co-operation on my part for sending in logs to this section. The end of last year and most of this year has been quite unique for myself, though I realise not for a lot of people in the U.K. After 30 years in the same job, in fact my only job since leaving school, I felt I had to find another job soon or face un-employment. This I did in October 2000. However although happy in my new Job, I was then out of the blue offered another job. This other job was more suited to myself and also more money. However, it took 7 months for me to clear various security checks. As you can imagine it was a very worrying time for me as I wanted the job. In the end all has worked out fine & I started August 6<sup>th</sup> this year. Although having only been in my new job for 4 weeks now I feel quite settled, so can now start working on some sort of standard for reporting to this section in the coming months. If DX'ers could let me know how they would prefer to report to this section it will give me an idea what to work at. For example, written logs on paper, via email in a particular format? If so what format? Whatever, please let me know. Thanks in advance.

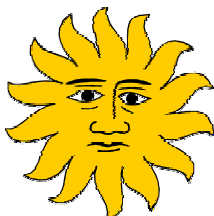
## DXTV REPORT FOR AUGUST 2001



August 1<sup>st</sup>. saw the first report of Spain, despite the fact it was supposed to be closing down its Band One transmitters in July. Indeed Spain has been seen right throughout the month on E2, E3 and E4. TEP in South Africa of European TV Stations was reported on the 1<sup>st</sup> of the month also. On the 2<sup>nd</sup> a lot of short skip reception was reported. August 11<sup>th</sup>, 12<sup>th</sup>, and 21<sup>st</sup> saw the next good TEP opening from Europe to South Africa. Here in the U.K. I received Es on the 4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 26<sup>th</sup>, and 27<sup>th</sup>. So not too bad a month at all. August 24<sup>th</sup> saw the best conditions for a long while between the UK and Finland/Russia.

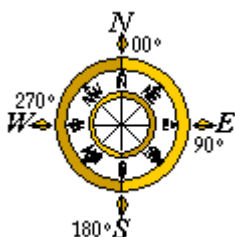
There seems to be some debate as to whether Iceland is still around on Band One, for the record I received it on August 13<sup>th</sup> at 1657 on E4.

## SOLAR FLUX REPORT FOR AUGUST 2001



The month started with a level of 117 slowly rising to 167 by the 9<sup>th</sup>. The 12<sup>th</sup> and 13<sup>th</sup> saw disturbed conditions and again on the 17<sup>th</sup>. Solar Flux levels slipped from the 150's to the 140's and then slipped up to 160 on August 21<sup>st</sup>. A value of 170 was reached on August 23<sup>rd</sup> increasing to 190 on the 27<sup>th</sup>. By the end of the month the Solar Flux was at 199 with a very quiet K index of 0. Next month should be quite interesting as already as I type this Band 2 has been open to Italy. Not bad for September.

## RAMBLE THROUGH THE NEWS GROUPS in July 2001



08.50 GMT : E2 Spain

A superb weekend for DX. Pictures have been coming in to the NE of England for about the last 30 hours. For the first time I have seen NED1 on E4.

I reckon there are two E2 channels from Spain, despite protestations to the contrary:

48.250082 Madrid, last night again + very weak,

48.250230 either RBR or direct studio link.

On R2 also Eesti TV was in with ETV logo in upper right corner.

My favourite local channel :) They're now using CCIR sound, ie the E system, but the vision remains at "R" channel. The rickety old transmitter has a fluttery carrier with "0" offset. I believe, in the lack of proper funding, and with the upcoming Eurovision song contest blowing up their budgets anyway, they will let it run until it drops.

Yes such short-skip is possible.

Hello, 6-8 I could see and hear RTP 2 on E2 which is the 42 Watt ERP tx Vale.

Who did receive Iceland this year? Are they still on air? Cannot find any info on [www.ruv.is](http://www.ruv.is).



## SPAIN STILL ON BAND 1

Spain has been logged on various days throughout the whole of August on channels E2, E3 and E4.

**LOGS FOR JULY 2001**

First Logs from Dave Small in Cannock, Staffordshire. U.K.

E3	1000	01/08	E	TVE 1. Drama with plenty of colour	3444	E	DS
IT-A	1020	01/08	I	RAI 1. Movie	3344	E	DS
IT-A	1155	02/08	I	TVA. Telesales	Fair	E	DS
IT-A&B	1200	02/08	I	RAI 1. Ads. Weak on channel B	Fair	E	DS
IT-A	0620	03/08	I	RAI 1. News	2044	E	DS
IT-A	1245	04/08	I	RAI 1. Sport	Fair	E	DS
E3	1300	07/08	SUI	SF 1. Hairdressing PX in German		E	DS
IT-A	1300	04/08	I	TVA. Om	3034	E	DS
E2	1305	04/08	SUI	SF 1. OM	3231	E	DS
IT-B	1315	04/08	I	RAI 1. Movie	2233	E	DS
R2	1330	04/08	HNG	RTL. Western movie	2034	E	DS
L3	1415	04/08	F	Canal Plus. Scrambled Pics	3044	E	DS
E3	1420	04/08	E	TVE 1. Movie	2323	E	DS
E3	1426	04/08	SVN	SLO 1. Kum. Ads. ID Cap upper right	3222	E	DS
IT-A	1445	05/08	I	RAI 1. Movie	Weak	E	DS
IT-A	1248	07/08	I	RAI 1.	Weak	E	DS
E3	1735	07/08	E	TVE 1. Ads. Best around 1830	3343	E	DS
E2	1830	07/08	E	TVE 1. News & Ads.	3342	E	DS
E3	1915	08/08	POR	RTP 1. Lousa. Movie	3024	E	DS
IT-A	1815	09/08	I	RAI 1. Series	Fair	E	DS
IT-A	0715	10/08	I	RAI 1. For 2 hours. Back again at 1850	Fair	E	DS
L3	1835	10/08	F	Canal Plus. Scrambled pics	Fair	E	DS
R2	1840	10/08	HNG	RTL. Pecs. Widescreen movie	3344	E	DS
E2 & E3	1842	10/08	E	TVE 1. Ads	Fair	E	DS
E3	1847	10/08	SVN	Slo 1. Kum. English PX then Pop PX	3343	E	DS
IT-A	1915	10/08	I	TVA. Movie (must have run out of things to sell!!)	Fair	E	DS
E3	2045	10/08	POR	RTP 1. Lousa. Music & Comedy until f/out 2215z	2045	E	DS
E3 & E4	0710	11/08	E	TVE 1. Ads	Fair	E	DS
E3	0730	11/08	POR	RTP 1. Lousa		E	DS
IT-A	0908	12/08	I	TVA. Travel PX & RAI 1 (Variety) fighting it out!	2033	E	DS
E3	1250	12/08	E	TVE 1. Ads	3233	E	DS
E3	1545	12/08	POR	RTP 1. Lousa.	Brief	E	DS
E2 & E4	1635	12/08	E	TVE 1. Movie. E4 best (VAFI 3244)	2022	E	DS
E3	1335	17/08	E	TVE 1. Horse jumping	2334	E	DS
E3	1248	19/08	POR	RTP 1. Lousa. Ads	2243	E	DS
E3	1355	19/08	E	TVE 1. Athletics		E	DS
E4	1550	19/08	E	TVE 1. Widescreen movie	2034	E	DS
E2/3/4	1415	21/08	S	Sveriges TV 1. Documentary. E3 best	3332	E	DS
IT-A	1255	22/08	I	TVA. Ads	3233	E	DS
E2/3/4	0905+	24/08	E	TVE 1. Ads, Series Colour on E3	Good	E	DS
E3	0930	24/08	POR	RTP 1. Brass Band & Dscussion	3333	E	DS
E3	1300	25/08	POR	RTP 1. Lousa. Sport	3244	E	DS
E3	1800	25/08	POR	RTP 1. Back again - mixing with TVE 1.	3333	E	DS
IT-A	1150	25/08	I	TVA (Sales) & RAI 1 (Nature PX)	2034	E	DS
R2	1550	27/08	HNG	RTL. Pecs. YL	2034	E	DS
E3	1100	28/08	E	TVE 1. Pop & Cartoons	3442	E	DS

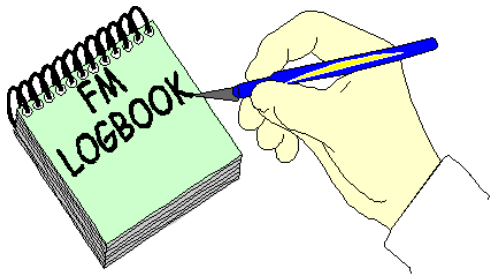
Next Logs from myself in Telford, Shropshire. U.K.

CH	TIME	DATE	ITU	REMARKS	NME
R2	17:38	02/07	LTU	LRT. Very strong sigs, little QSB.	WK
E2 E3	19:01	02/07	E	TVE1. Fair sigs on both channels.	WK
E4	17:28	02/07	HRV	HRT top right. News. Good sigs.	WK
R2	17:45	03/07	LTU	LRT. Still strong sigs, colour at times.	WK
R2	18:48	03/07	EST	ETV. Fair sigs with QSB.	WK
E4	18:27	03/07	E	TVE1. Weak sigs, then stronger.	WK
R2	16:45	03/07	LTU	LRT. Very strong sigs. Colour. Little QSB.	WK
R2	15:45	03/07	LTU	LRT. Colour Bars. Then prog. Fair sigs.	WK
IA IB	12:09	03/07	I	RAI UNO. Strong sigs but a lot of QSB.	WK
E3	09:26	03/07	E	TVE1. Weak sigs with QSB.	WK
R3	18:44	03/07	ROU	Logo top left. Fair sigs but QSB.	WK
R1	06:49	04/07	HNG	M-1. Fair sigs but QRM.	WK
E4	12:54	04/07	ISL	RUV. Fair sigs, some sound. Adverts/caption.	WK
R2	18:51	04/07	RUS	PTP. Weak now, fair QSB, then strong again later.	WK
R2	17:51	04/07	RUS	PTP. Very strong sigs, little QSB.	WK
E3 E4	17:19	04/07	NOR	NRK. Logo top right. Fair sigs but also QRM at times.	WK
E4	13:54	04/07	ISL	RUV. Adverts/caption. Good sigs, some sound.	WK
R2	09:08	04/07	UKR	YT2. Logo top right. Strong sigs.	WK
R2	06:51	04/07	HNG	RTL. Very strong sigs, some QRM.	WK
E3	06:24	04/07	SUI	SF1. Fair sigs but bad QRM.	WK

IA	06:12	04/07	I	TVA. Strong sigs.	WK
IA IB	06:09	04/07	I	RAI UNO. Very strong sigs.	WK
E4	07:49	04/07	HRV	HRT1. Strong sigs, some QRM.	WK
E3	18:39	05/07	E	TVE1. Weak sigs, QSB.	WK
E3	18:26	06/07	SVN	SLO1. Very strong sigs. Sub titled English Prog.	WK
IA	18:56	06/07	I	RAI UNO. Good sigs, QRM Later.	WK
E3 E4	20:51	06/07	E	TVE1. Fair to weak sigs now.	WK
IB	19:18	06/07	I	RAI UNO. Mixing in and out with Spain.	WK
IA	19:03	06/07	I	TVA. Strong sigs, some QRM.	WK
E4	18:33	06/07	HRV	HRT1. Still strong sigs.	WK
E2	18:00	06/07	D	ARD1. Strong sigs, some QRM.	WK
E4	17:17	06/07	HRV	HRT1. Good sigs.	WK
C	17:36	06/07	ALB	TVSH. Logo top right. Very strong sigs at times. Some PMR QRM.	WK
E4	19:37	06/07	E	TVE1. Cycling. Fair to strong sigs.	WK
E3	17:30	06/07	SVN	SLO1. Strong sigs.	WK
R2	17:28	06/07	HNG	RTL. Good sigs, some QSB though.	WK
E4	18:08	06/07	E	TVE1. Fair Sig.	WK
E4	20:12	07/07	HRV	HRT1. Popped up over Spain, then channel went back to Spain.	WK
E3	20:20	07/07	POR	RTP1. Strong sigs blasting Spain out.	WK
E2 E3 E4	20:11	07/07	E	TVE1. Strong on all channels.	WK
L3	19:16	07/07	F	Canal Plus. Very strong sigs.	WK
E2 E3 E4	19:11	07/07	E	TVE1. Strong on all channels.	WK
E2 E3 E4	18:11	07/07	E	TVE1. Strong on all channels. Best on E4.	WK
R2	17:41	07/07	UKR	1 logo top right. Sport. Strong sigs.	WK
C	17:34	07/07	ALB	TVSH. Fair sigs, QSB.	WK
IA IB	17:32	07/07	I	RAI UNO. Very strong sigs, bad QRM at times.	WK
L3	17:20	07/07	F	Canal Plus. Very strong sigs.	WK
R2	17:18	07/07	MDA	RTM. Strong sigs. Logo top left.	WK
L4	17:42	07/07	F	Canal Plus. Very strong sigs. Some QRM though.	WK
IB	18:37	08/07	I	RAI UNO. Weak sigs, fair QSB.	WK
E2 E3	15:32	19/07	S	SVT1. Very strong bursts on E3. A lot of QSB though.	WK
R1	07:41	21/07	HNG	M1. Fair bursts, but QSB.	WK
E2a	07:46	21/07	AUT	ORF1. Fair sigs, took over from Hungary.	WK
R2	18:38	26/07	HNG	RTL. Strong sigs but QSB.	WK
E4	19:17	26/07	HRV	HRT1. Strong sigs.	WK
E3	19:16	26/07	SVN	SLO1. Good sigs.	WK
E3 E4	19:05	26/07	S	SVT1. Sub titled prog. Strong on both channels.	WK
R2	19:12	26/07	EST	ETV. Strong sigs, some QRM at times though.	WK
E4	16:24	28/07	HRV	HRT1. Took over from Italy. Good sigs.	WK
IA IB	10:49	28/07	I	RAI UNO. Very strong sigs on both channels.	WK
IA IB	11:49	28/07	I	RAI UNO. Good sigs.	WK
IA IB	15:11	28/07	I	RAI UNO. Good sigs on both channels.	WK
IA IB	16:11	28/07	I	RAI UNO. Good sigs.	WK
IA	16:12	28/07	I	TVA, Strong sigs, some QRM.	WK
R2	16:13	28/07	HNG	RTL. Strong sigs.	WK
L4	16:46	28/07	F	Canal Plus. Some QRM.	WK
R2	19:34	28/07	LTU	LRT. Very strong sigs. Colour with little QSB.	WK
E3	16:23	28/07	SVN	SLO1. Good sigs.	WK
R2	20:00	28/07	MDA	TVM. Strong sigs, little QSB.	WK
R2	18:34	28/07	LTU	LRT. Good sigs.	WK
IA IB	18:20	28/07	I	RAI UNO. Good sigs but some QRM on IB.	WK
E4	18:11	28/07	HRV	HRT1. Strong sigs but bad QRM.	WK
E3	18:07	28/07	SVN	SLO1. Sub titled Prog. Strong sigs.	WK
IA	17:20	28/07	I	TVA. Strong sigs, some QRM.	WK
R2	17:14	28/07	LTU	LRT. Very strong sigs, colour. Some QRM though.	WK
C	17:13	28/07	ALB	TVSH. Fair sigs, some QSB though.	WK
IA IB	17:12	28/07	I	RAI UNO. QRM on IB.	WK
E3	19:17	30/07	E	TVE1. Weak sigs with QSB.	WK
E3 E4	20:17	30/07	E	TVE1. Weak sigs with QSB.	WK
IA IB	17:18	30/07	I	RAI UNO. Strong sigs.	WK
IA	18:08	30/07	I	TVA. Fair sigs.	WK
L3 L4	18:09	30/07	F	Canal Plus. Fair sigs on both channels.	WK
IB	19:03	30/07	I	RAI UNO. Fair sigs.	WK
E3	18:27	31/07	SVN	SLO1. Wavy pictures. Only lasted 15 minutes or so.	WK
E4	18:28	31/07	HRV	HRT1. Weak sigs with QSB.	WK

Thanks to David Bocca Corsico Piccolino for the picture of RAI used earlier on in this section.

Until next month Good DX and please let me know what method you would prefer to send in logs to this section.



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 Standard Deadline – 1<sup>st</sup> of every month

### TROPOSPHERIC LOGBOOK

FREQ	TIME	DATE	ITU	STATION		RDS CODE	SIGNAL	M	RP
87.6	0000	02/08	D	HR3, Biedenkopf. pop and phone conv	D363	__hr3__	fair	T	MH
				__hr3__ __mp__ __von__ Supep_ra __chool__ __Mover__ __Mariah__ __Sommer__ hr3_Hit__ __MoJive__ __von__ __Right__ __Fred__ hrhrHit*					
87.6	1927	28/08	G	Flava FM	1424	FLAVA876	weak	G	MH
87.7	0900	25/08	G	Clock R, Whitchurch, FMD tk a top Kerrang FM			F pks	G	TB
87.7	0745	28/08	G	Clock FM. (RSL) Whitchurch, Shrops. Om & YL	C095	Clock877	Good	T	DS
87.8	0715	01/08	IRL	Lyric FM. Clairmont Carn. Classical music			Weak	T	DS
87.9	1015	01/08	F	Contact FM. Lille? ID & Ads (Montreuil (62) listed.ed)			V Weak	T	DS
87.9	0034	14/08	F	Contact FM, Montreuil. pop	F931	CONTACT__	good	T	MH
88.4	2312	26/08	G	Ice FM	1234	__ICE_FM__	fair	G	MH
88.5	0716	01/08	IRL	RTE Radio 1. Three Rock, Dublin. Talks			Weak	T	DS
88.7	0146	02/08	F	Fr Musique, Lille. classical music	F203	MUSIQUES	good	T	MH
88.7	0615	02/08	F	RF-Musiques, Lille/Bouvigny	F203		v.good	T	PT
89.0	0101	14/08	F	Fr Culture, Le Mans. OM talk	F202	__CULTURE	good	T	MH
89.1	0718	01/08	IRL	RTE Radio 1. Kippure. Talks	2201	Radio_1_	Good	T	DS
89.3	0146	02/08	D	unid. German songs			weak	T	MH
89.6	0720	01/08	IRL	RTE Radio 1. Mt Leinster. Talks	2201	Radio_1_	Good	T	DS
89.8	2121	10/08	G	Station FM	8980	STATION__	fair	G	MH
89.8	2317	26/08	G	Station FM	8980	STATION__	fair	G	MH
90.0	0721	01/08	IRL	RTE Radio 1. Mullighanish. Talks	2201	Radio_1_	Fair	T	DS
90.4	2317	26/08	G	Freeze FM (rotating RDS)	3000	__FREEZE__	good	G	MH
90.7	0722	01/08	IRL	RTE Radio 2. Three Rock. Pop			Fair	T	DS
90.8	2317	26/08	G	Lightnin FM	1000	LIGHTNIN	fair	G	MH
91.1	0946	01/08	D	SWR-2, Aaien 50kw			Weak	T	PT
91.3	0725	01/08	IRL	RTE Radio 2. Kippure. Pop			Fair	T	DS
91.5	0147	02/08	D	MDR Jump, Brocken. Jump and Dance, pop	D3C2		fair	T	MH
91.5	0315	02/08	D	MDR Jump, Brocken. OM and music	D3C2	__JUMP__	fair	T	MH
91.6	2317	26/08	G	Genesis FM. Inspirational talk	88C3	GENESIS__	fair	G	MH
91.8	1846	11/08	G	Passion FM	5158	passion__	fair	G	MH
				RT: 'you are listening to passion fm					
91.8	2318	26/08	G	Passion FM. (rotating RDS) new PI	C000		fair	G	MH
				londons_ __heavy-__ __weight__ passion__ __fm__ __doin_it__ __7_days__ __a_week__ __just__ for_you__ __so_keep__ __it__ __locked__ __to__ __91.8__					
91.8	0725	01/08	IRL	RTE Radio 2. Mt Leinster. Pop	2202	--2fm--	Good	T	DS
92.2	0725	01/08	IRL	RTE Radio 2. Mullighanish. Pop	2202	--2fm--	Fair	T	DS
92.3	0041	14/08	BEL	RTBF 2, Anderlues. pop	6352	WALLONIE	good	T	MH
93.5	0730	01/08	IRL	Radio NaGaeltachta. Kippure. Talks	2204	__R_na_G__	Good	T	DS
93.8	2322	26/08	G	Vibes FM	0000	Vibes_FM	fair	G	MH
94.0	0731	01/08	IRL	Radio NaGaeltachta. Mt Leinster. Talks	2204	__R_na_G__	Good	T	DS
94.3	0141	14/08	F	Sky Rock, Lille (pres). pop, Sky Rock ID			fair	T	MH
94.4	0731	01/08	IRL	Radio NaGaeltachta. Mullighanish. Talks	2204	__R_na_G__	Good	T	DS
94.6	0706	02/08	D	NDR 1, Anklam 6.3kw			Fair	T	PT
94.6	2322	26/08	G	Kool FM			weak	G	MH
94.7	0614	02/08	F	RF-Bleu Nord, Lille/Bouvigny	F905	BLEUNORD	v.good	T	PT
94.7	0044	14/08	F	R Blue Nord, Lille. songs	F905	BLEUNORD	excel	T	MH
94.9	0715	02/08	G	BBC London Live. Cristal Palace. Phone in			Fair	T	DS
95.1	0149	02/08	D	WDR 3, Velbert. classical music	D393	WDR_3__	good	T	MH
95.1	2323	26/08	G	Origin FM. moved from 95.2	0A9D	-ORIGIN-	fair	G	MH
95.1	0735	01/08	IRL	WLR. Waterford (Faha) (or Dungarvan?) Local news			Fair	T	DS
95.3	2325	26/08	G	Zion FM ?? new station 07990 622902			weak	G	MH
95.4	0150	02/08	D	(pres MDR Kultur). // 95.1 WDR 3			weak	T	MH
95.4	2327	26/08	G	Kruze FM			good	G	MH
95.5	0050	14/08	F	R Blue Nord, Boulogne. songs	F905	BLEUNORD	good	T	MH
95.6	2329	26/08	G	unid			fair	G	MH

95.8	0735	28/08	G	BBC R Merseyside. Liverpool. Info	C614	BBC_Mrsy	Good	T	DS
96.1	0825	01/08	G	BBC R Solent. Rowridge. Chat & pop			Qrm	T	DS
96.15	2330	26/08	G	Supreme FM			fair	G	MH
96.2	0203	02/08	D	unid ... MDR Kult? nx wx Hessischer R & Sender Fr Berlin Konzert			fair	T	MH
96.5	0809	01/08	D	SWR-3, Waldenburg 100kw			Weak	T	PT
96.5	0613	02/08	D	BFBS, Langenberg 70kw			Fair	T	PT
96.6	0736	01/08	IRL	R Kilkenny. Johnswell. Local news			Fair	T	DS
96.7	0737	01/08	IRL	Lyric FM. Three Rock, Dublin. Classical music			Qrm	T	DS
97.1	0730	28/08	G	The Buzz. Wirral (Storeton)	CA86		Fair	T	DS
97.4	0900	01/08	G	Cool FM. Black Mountain. News			Poor	T	DS
97.4	0900	01/08	G	R Ceredigion. Aberystwyth. News in Welsh			Fair	T	DS
97.5	0950	01/08	E	RNE 3,			Fair	T	PT
97.5	0745	01/08	IRL	WLR. Carrickpherish. News			Qrm	T	DS
97.6	2332	26/08	G	Flash FM	1234	FLASH_FM	fair	G	MH
97.7	0944	01/08	D	SWR-1, Haardtktopt 50kw			Fair	T	PT
97.9	0718	02/08	BEL	Omroep Limburg, Genk 20kw			Fair	T	PT
98.0	0743	02/08	D	NDR-1, Hartz 100kw			Fair	T	PT
98.1	0747	01/08	IRL	98FM. Three Rock, Dublin. Quiz			Fair	T	DS
98.5	0942	01/08	D	SWR-3, St Chrischona (SUI) 5kw			Fair	T	PT
98.7	0716	01/08	D	AFN 2, Gr.Feldbarg 60kw			v.good	T	PT
98.7	0750	01/08	IRL	Lyric FM. Kippure. YL & Vocals			Fair	T	DS
99.0	2300	25/08	G	Ola FM, South London rap			fair	G	MH
99.0	2332	26/08	G	Ola FM. new station			weak	G	MH
99.2	0151	02/08	D	WDR 2, Velbert. pop, WDR Zwei			fair	T	MH
99.2	0752	01/08	IRL	Lyric FM. Mt Leinster. Ads	2203	Lyric_FM	Good	T	DS
99.6	2333	26/08	G	Ragga FM			fair	G	MH
99.6	0754	01/08	IRL	Lyric FM. Mullighanish. Music	2203		Fair	T	DS
99.7	1550	04/08	G	Image FM. dance	9950	IMAGE_FM	good	G	MH
99.7	2115	10/08	G	Image FM	9970	_IMAGE__	good	G	MH
99.8	2324	26/08	G	Crystal FM			fair	G	MH
100.1	0736	01/08		RTL 1, site?			Fair	T	PT
100.3	1513	19/08	G	Rinse FM	4678	RINSE_FM	fair	G	MH
100.7	0052	14/08	F	R Blue Cotentin, Cherbourg. same songs AF: 100.7 : 99.9 100.4	FD05	BLEU.COT	good	T	MH
100.9	0755	01/08	IRL	Today FM. Kippure. Vocals	2205	TODAY_FM	Fair	T	DS
101.0	0808	01/08	D	NDR-1, Greifswald 200w			Fair	T	PT
101.2	2335	26/08	G	Unique FM RT: 'THE STATION 4 THE MILLENNIUM - '	CABC	_UNIQUE_	fair	G	MH
101.4	0733	02/08	D	Radio SAW, Brocken 100kw			Good	T	PT
101.4	0755	01/08	IRL	Today FM. Mt Leinster. Vocals	2205	TODAY_FM	Good	T	DS
101.5	2335	26/08	G	Flight FM. (no RDS today)			good	G	MH
101.8	0609	02/08	D	Deutschlandradio-Koln, Aurich 100kw			Fair	T	PT
101.8	2336	26/08	G	Freek FM	0244	FREEK_FM	fair	G	MH
101.8	0756	01/08	IRL	Today FM. Mullighanish. Vocals	2205	TODAY_FM	Good	T	DS
101.9	2337	26/08	G	The Beat FM			good	G	MH
102.0	2338	26/08	G	unid			fair	G	MH
102.6	0206	14/08	BEL	RTBF 3, Tournai. OM/YL opera song	6353	MUSIQUE3	good	T	MH
102.6	0054	14/08	F	R Bleu Basse Normandie, Caen same songs	F705	BLEU.B.N	good	T	MH
102.9	0800	01/08	IRL	East Coast Radio. Ballyguile (Wicklow). ID & News			Fair	T	DS
103.1	0055	14/08	F	R Bleu Armorique, Rennes. same songs	F905	BLEUARMO	fair	T	MH
103.2	2110	10/08	G	2 Hot FM RT: '2-HOT FM,Berkshire's no 1 underground station .....	1032	2_HOT__	good	G	MH
103.6	2114	10/08	G	Flex FM	35AB	_FLEX__	good	G	MH
103.9	0207	02/08	F	Europe 1, Boulogne. OM/YL talk	F213	EUROPE_1	fair	T	MH
103.9	0229	14/08	F	Europe 1, Boulogne. YL hosting talk	F213		weak	T	MH
104.3	0154	02/08	D	HR4, Biedenkopf. GM song, Hessischer R nx			fair	T	MH
104.3	0728	02/08	SVK	Rock FM, Poprad tx 30kw			v.good	T	PT
104.6	0228	14/08	BEL	RTBF 21, Tournai. music	6354	RADIO_21	good	T	MH
104.7	0155	02/08	D	WDR 1, Nordhelle. same nx as 104.3	D391		weak	T	MH
104.7	0650	02/08	D	WDR-Eins live, Nordhelle 35kw			Fair	T	PT
105.1	0653	02/08	D	Hit Radio FFH, Hoher Meibner 100kw			Fair	T	PT
105.1	0725	02/08	G	Galaxy 105. Emley Moor. Pop	C3AA	_GALAXY_	Good	T	DS
105.15	2340	26/08	G	Itch FM (no RDS and distorted)			fair	G	MH
105.2	0608	02/08	F	France Info, Lille/ Bouvigny	F206		v.good	T	PT
105.2	0815	01/08	G	Wave 105. Chillerton Down. ID & Oldies	C3AD	WAVE_105	Good	T	DS
105.5	0800	01/08	D	WDR-Eins live, 2 sites listed			Fair	T	PT
105.5	0607	02/08	D	WDR-Eins live, 2 sites listed			Good	T	PT
105.5	0840	01/08	IRL	Today FM. Clairmont Carn. Elvis song			Fair	T	DS
105.6	0056	14/08	F	Fr Info, Cherbourg. songs // 105.2 106.5 (AF: 105.6 : 105.5)	F206	_INFO__	good	T	MH

105.6	2340	26/08	G	Blaze FM				fair	G	MH
105.8	0715	02/08	G	Virgin Radio. Croydon. Pop.				Good	T	DS
105.8	0720	02/08	G	Galaxy 105. High Hunsley. Pop // 105.6 (very weak)	C3AA	_GALAXY_		Good	T	DS
106.2	0712	02/08	G	Heart FM, Croydon. Croydon tx clear but not enough for RDS				Good	T	DS
106.3	0801	01/08	G	Bridge FM. Bridgend. News				Weak	T	DS
106.4	0710	02/08	G	Vibe FM. Mendlesham. Phone in & pop	C3AC			Good	T	DS
106.4	2340	26/08	G	unid				weak	G	MH
106.5	1025	01/08	F	France Info. Epinal. Info				V Weak	T	DS
106.5	2341	26/08	G	Hyper FM				fair	G	MH
106.6	0943	01/08	D	SWR-4, Waldenburg 50kw				Fair	T	PT
106.6	0803	01/08	G	Energy 106. Belfast? Belfast ads				Fair	T	DS
106.7	0606	02/08	D	Eins live, Langenberg 80kw				Good	T	PT
106.7	0810	01/08	F	RFM. 2 LP possible. ID & Vocals				V Weak	T	DS
106.7	0805	01/08	G	KCR. Knowsley (Liverpool). ID & Pop				Fair	T	DS
106.7	1300	25/08	G	Fusion FM	DC27	FUSIONFM		fair	G	MH
106.9	0157	02/08	D	MDR Info, Görlitz. news, weather MDR Info				fair	T	MH
106.9	2341	26/08	G	unid				fair	G	MH
107.0	0238	14/08	G	Isle of Wight Radio. pop	C8B7	IW_RADIO		fair	T	MH
107.2	0805	01/08	G	Wire FM. Warrington. ID & music				Fair	T	DS
107.2	0210	14/08	G	TLR, Broadstairs. oldies, ID's, what's on				weak	T	MH
107.5	0150	14/08	BEL	Nostalgie, Mons (v pol). oldies, ID's "il est quatre heures"	6380	NOSTALGI "107,5_"		weak	T	MH
107.5	0216	14/08	G	Sovereign R. oldies, jingles ID: The heart of East Sussex, Sovereign Radio	C093	Sovreign		fair	T	MH
107.6	2341	26/08	G	Lush FM	68AA	LUSH__FM		good	G	MH
107.8	0900	02/08	SUI	RSI-1, Santis tx 44kw				Fair	T	PT
107.9	0623	02/08	D	WDR-Eins live, Munster 25kw				Fair	T	PT
108.0	1605	18/08	G	Point Blank FM	0753	PT_BLANK		good	G	MH
108.0	1424	25/08	G	Point Blank FM	0208	PT_BLANK		good	G	MH

RT: 'West Londons Premire Pirate!! Tel-07760 46 00 42 Call Now! '

## IONOSPHERIC LOGBOOK

FREQ	TIME	DATE	ITU	STATION		RDS CODE	SIGNAL	M	RP	
56.6	1225	02/08	I	R Onda Ligure. Ads & Pop			Fair	E	DS	
61.2	1425	04/08	I	One One Italia. ID & Italian pop			Fair	E	DS	
87.5	1827	12/08	E	R Unica, Castellon (Val). lively SP music/songs RT: 'TU EMISORA MUSICAL www.radio-unica.com'	E001	_RADIO__ _UNICA__ _87.5_FM	good	E	MH	
87.5	1729	14/08	I	R Maria. OMs talking		51CC	R.MARIA_	fair	E	MH
87.5	1922	14/08	I	R Dimensione Suono. pop, IDs (until 1940)	5264	_RDS__	LA_RADIO _TOTALE_	fair	E	MH
87.5	1253	27/08	I	R Radicale. OM talk		5210		weak	E	MH
87.6	0143	27/08	CZE	R Impuls, Brno		2203		brief	M	MH
87.6	0755	29/08	CZE	R Impuls, Brno		2203	_IMPULS_	brief	M	MH
87.6	1416	06/08	E	Onda Cero. phone in. AF: 89.5	E2EE	ONDACERO	CUENTA_ LLAMA901 400400_	good	E	MH
87.6		12/08	E	RCM. News		E396			E	DS
87.6	1210	26/08	E	unid prob OC Plasencia. music				brief	E	MH
87.6	1158	21/08	FIN	YLE-3, Jyvaskyla		6203	YLESUOMI	v.good	E	PT
87.6	1244	27/08	I	Italia R. Italian pop music AF: 87.6 : 97.8 93.7		5233	ITALIA_R	good	E	MH
87.6	1814	12/08	MRC	RTM. OM in Arabic. (no RDS)				good	E	MH
87.6	2058	10/08	POR	Seixal FM, Seixal (Se). pop music		8042	SEIXALFM	good	E	MH
87.6	0925	27/08	POR	Seixal FM pop		8042	SEIXALFM	fair	E	MH
87.6	0939	27/08	POR	R Popular Afifense PT songs		80AB	AFIFENSE	fair	E	MH
87.6	1340	21/08	S	SR P1. OM talk		E201	-SR_P1-_	fair	E	MH
87.6	1350	21/08	S	Sveriges P1. 3 HP listed. News		E201	-SR_P1-_	Fair	E	DS
87.6	1754	12/08	TUN	R Tataouine, Zarzis. AR OM talk		7205	RG-Tatao	fair	E	MH
87.6	1719	14/08	TUN	R Tataouine, Zarzis. OM talk AF: 90.4 : 93.4 95.0		7205	RG-Tatao	good	E	MH
87.6	1314	24/08	TUN	R Tataouine, Zarzis. OM talk AF: 90.4 : 93.4 95.0		7205	RG-Tatao	good	E	MH
87.6	0920	28/08	TUN	R Tataouine, Zarzis until 10.10		7205	RG-Tatao	fair	E	MH
87.6	1038	31/08	TUN	R Tataouine, Zarzis		7205	RG-Tatao	fair	E	MH
87.7	2233	03/08	F	Fr Culture, Strasbourg		F202	ULTU	brief	M	MH
87.7	1049	21/08	FIN	Radio Iskelma, Kotka tx (100w)				Good	E	PT
87.7	1138	02/08	I	R Capital (PS)	5210	RADIO*_	RADICALE	fair	E	MH
87.7	1155	02/08	I	R Mare Abruzzo (CH)		50FF	R.MARE-A	fair	E	MH
87.7	2055	10/08	POR	RDP 1, Mendro OM talk RT: 'ANTENA 1 - Radio Publica, radio de todos ... para portugueses '		8201	ANTENA_1	good	E	MH

87.7	1803	12/08	POR	RDP 1, Mendro. OM talk abt football RT: 'ANTENA 1 - Radio Publica, radio de todos ... para portugueses '	8201	ANTENA_1	good	E	MH	
87.7	1229	24/08	POR	RDP 1, Mendro PT song	8201	ANTENA_1	good	E	MH	
87.7	1329	02/08	SVK	Fun Radio, Kosice	2311	FUNRADIO	fair	E	FM	
87.7	2244	03/08	SVK	Fun Radio, Kosice	2311	FU	brief	M	MH	
87.7	1158	04/08	SVK	Fun Radio, Kosice RT: 'Krasny vikend s FUN RADIOM a TOP FUN-om '	2311	FUNRADIO	fair	E	MH	
87.8	1157	21/08	FIN	YLE-1, (2 Listed)			v.good	E	PT	
87.8	1354	27/08	HRT	R Dalmacija, Brac. // 106.9			weak	E	MH	
87.9		12/08	E	SER 1. Moron de la Frontiera	E239	__SER__	Fair	E	DS	
87.9	1001	21/08	FIN	YLE 1, Espoo	6201		fair	E	MH	
87.9	1024	21/08	FIN	YLE-1, (2 Listed)	6201	YLENYKSI	v.good	E	PT	
87.9	1215	02/08	I	R Venta Quatro Stereo? (but in mono!!) ID & Bologna trf rpt			Fair	E	DS	
87.9	1257	27/08	I	Radio 105. OM talk	5211		good	E	MH	
87.9	1356	27/08	I	R Camaldoli Stereo (NA). pop	5045		weak	E	MH	
87.9	1240	24/08	POR	RDP 1, Lousa. song, YL, song	8201	ANTENA_1	fair	E	MH	
87.9	1351	21/08	S	Sveriges P1. Ostersund. News				E	DS	
87.9	1250	07/08	SVN	R Capris. Poljane. Ads	23F8	NA_RADIOU	Fair	E	DS	
88.0	1316	04/08	?	unid, OM DJ (not IT), oldies	502B	88_MHZ__	fair	E	MH	
88.0	1802	12/08	?	unid. Arabic OM. (no RDS)			fair	E	MH	
88.0	1520	27/08	?	unid. mx, OM "Vojvodina" No RDS				E	MH	
88.0	1730	14/08	BUL	R Alma Mater, Sofia. Music, YL songs	8466	AlMater_	good	E	MH	
88.0	1545	05/08	E	RNE 5	E615		fair	E	MH	
88.0	1413	06/08	E	RNE 5	E615	RNE_5__	fair	E	MH	
88.0	2117	07/08	E	RNE 5	E615		brief	E	MH	
88.0	1838	10/08	E	RNE 5	E615	RNE_5__	fair	E	MH	
88.0	2020	10/08	E	SER Tarancon (Cam)	E239	__SER__	TARANCON	good	E	MH
88.0	2036	10/08	E	RNE 5	E615	RNE_5__	good	E	MH	
88.0	0733	11/08	E	RNE 5	E615		brief	E	MH	
88.0	1655	12/08	E	RNE 5	E615		brief	E	MH	
88.0	1746	12/08	E	RNE 5	E615	RNE_5__	good	E	MH	
88.0				RT: 'Radio 5, Todo Noticias de Radio Nacional de Espana * RNE 5 * '						
88.0	1220	24/08	E	SER. Tarancon	E239	TARANCON	Good	E	DS	
88.0	1225	24/08	E	RNE 5 OM talk	E615	RNE_5__	good	E	MH	
88.0	1208	26/08	E	RNE 5. YL News PTY NEWS	E215	RNE_5__	good	E	MH	
88.0	1048	21/08	FIN	YLE-1, (2 Listed)	6201	YLENYKSI	v.good	E	PT	
88.0	1212	02/08	I	Radio 101. 2 Listed. ID & Info			Fair	E	DS	
88.0	1346	04/08	I	Kiss Kiss Network	5A34	KissKiss	Network_	good	E	MH
88.0	1505	04/08	I	Kiss Kiss Network	5A34	KissKiss	Network_	good	E	MH
88.0	0433	07/08	I	R Maria	51CC	R.MARI	brief	E	MH	
88.0	0835	10/08	I	R Maria	51CC		brief	E	MH	
88.0	1708	14/08	I	Radio 105. Live headlines from New York	5211	.RADIO_.	._105_.	fair	E	MH
88.0	1816	14/08	I	Radio 105. (for 1/2 hour)	5211	.RADIO_.	._105_.	good	E	MH
88.0	1846	14/08	I	R Maria	51CC	R.MARIA_	good	E	MH	
88.0	1856	14/08	I	Kiss Kiss Network	5A34	KissKiss	Network_	fair	E	MH
88.0	1258	27/08	I	Studio 24, Ancona. Italian rock music AF: 90.8	9F65	STUDIO24	good	E	MH	
88.0	1616	27/08	I	R Radicale talk	5210	RADIO__	RADICALE	fair	E	MH
88.0	2058	10/08	POR	R Occidente, Sintra (Le) pop music	8011	OCIDENTE	good	E	MH	
88.0	1047	21/08	S	Stockholm City Naaradio. 160w.	E058		Brief	E	PT	
88.0	1451	04/08	SVN	Slo 1, Krim RT: 'ODDAJNIK KRIM '	63A1	__SLO_1__	good	E	MH	
88.0	1739	10/08	SVN	Slo 1, Krim	63A1	__SLO_1__	good	E	MH	
88.0	1519	22/08	SVN	Slo 1, Krim	63A1	__SLO_1__	brief	E	MH	
88.1	1305	04/08	I	RAI Uno. Mt Venda. Latin American vocals	5201	RAI_MF1_	Good	E	DS	
88.1	1156	21/08	S	SR P1, Lot listed	E201		v.good	E	PT	
88.2	1155	21/08	FIN	YLE-1, (2 Listed)			v.good	E	PT	
88.2	1504	04/08	I	Radio 24 (BA). sports news (athletics)	5245		fair	E	MH	
88.2	1254	27/08	I	Radio 24. OMs talk AF: 88.2 : 90.9 90.4 102.2 103.7 103.5 101.6 88.3 101.2 103.3 97.2	5245	RADIO_24	good	E	MH	
88.3	1241	24/08	E	R Sureste, Santomera, MU. Ultravox record	E280	RSURESTE	fair	E	MH	
88.3	1346	21/08	S	SR P1, Gallivare (No). OM talk, YL ID AF: 88.3 : 90.0 90.9 88.9 90.6 94.0 89.7 89.9 88.1 89.1 90.8 90.4 88.0	E201	-SR_P1_-	good	E	MH	
88.4	1154	21/08	S	SR P1, Lots listed	E201		v.good	E	PT	
88.5	1034	21/08	FIN	YLE-1, (2 Listed)	6201	YLENYKSI	v.good	E	PT	
88.6	1153	21/08	FIN	YLE-1, (3 Listed)			v.good	E	PT	
88.6	1358	25/18	I	R Radicale. Roma. Talks in phono quality	5210	RADICALE	Good	E	DS	
88.9	1152	21/08	FIN	YLE-1, (2 Listed)			v.good	E	PT	
89.1	1356	25/08	I	R Kiss Network. Isernia. Ads & ID	5E3F		Qsb	E	DS	
89.1	1355	21/08	S	Sveriges P1. 3 HP listed. News	E201	-SR_P1_-	Good	E	DS	
89.2		12/08	E	Cadena Los 40 Princip. Site? Om & Spanish pop	E0EF	R??ADIO_	Fair	E	DS	



89.2	1250	04/08	SVN	R Capris. Unid site. Ads				Poor	E	DS
89.3	1346	21/08	NOR	NRK P1, Vega (No) AF: 89.3 : 87.7	F201	_NRK_P1_	good		E	MH
89.4	1155	02/08	I	R Dim Suono. Unid site. Italian pop	5264		Fair		E	DS
89.4	1253	04/08	I	Unid. Pop	5360		Poor		E	DS
89.5	1046	21/08	FIN	YLE-1, (2 Listed)		YLENYKSI	v.good		E	PT
89.6	1445	25/08	HRV	R Centar Studio Porec.	6244	Poslovnj			E	DS
89.6	1805	12/08	POR	unid (likely RFM). PT OM talk			fair		E	MH
89.6	1709	14/08	TUN	R Jeunes. Arabic songs	7201	Rd-Jeune	good		E	MH
89.7	1500	04/08	HRV	HRT 1. 3 listed	6341	HRT_HR_1	Fair		E	DS
89.8	1156	02/08	I	R Dim Suono. Isernia. Italian pop //89.4			Fair		E	DS
89.8	1347	21/08	NOR	NRK P3, Salten (No) AF: 98.7 88.1 89.8 93.9	F203	_NRK_P3_	good		E	MH
89.9	0946	27/08	E	Europa FM, Betanzos, Gal. Talk	E2EC		brief		E	MH
89.9	1147	21/08	FIN	YLE-1, Jyvaskyla	6201	YLENYKSI	v.good		E	PT
89.9	1255	04/08	I	Rai Tre. Mt Vende. OM	5203	RAI_MF3_	Good		E	DS
89.9	1503	04/08	I	R Maria. church service	51CC	R.MARIA_	weak		E	MH
90.0	1454	04/08	?	unid. adverts, RS type lang			fair		E	MH
90.0	1532	27/08	SVN	Radio Maxi, Ljutomer. Talk RT: 'Radio MAXI odd sa a tocka Kamensca ina 270 m.	6158	Ra_17:32 Ra_Max20 Posedi__ 58??85?? skupdi_z ??upele_ ??nera?? ???er??	fair		E	MH
90.1	1146	21/08	FIN	YLE-2, (2 Listed)			v.good		E	PT
90.1	1335	25/08	I	RAI Uno. Mt Argentario. Pop px	5201	RAI_MF1_			E	DS
90.1	1530	25/08	I	R Maria. Alassion - Vegliascio	51CC	R.MARIA_			E	DS
90.2	1456	04/08	I	unid. IT adv's, pop			fair		E	MH
90.3	1258	04/08	I	RAI Due. 3Hp listed. Italian vocals	5202	RAI_MF2_	Good		E	DS
90.3	1336	25/08	I	R DeeJay. Roma. Pop px	5214	DEEJAY__			E	DS
90.4	1232	24/08	E	Onda Cero OM talk AF: 89.5 : 104.7 104.8	E2EE	ONDACERO CUENTA__ LLAMA901 400400__	good		E	MH
90.4	1145	21/08	FIN	Radio Sointu, Pori tx site 200w.	6332		v.good		E	PT
90.5	1814	12/08	E	Andalucia Info. SP OM talk AF: 90.7 : 90.8 92.8	E333	And.Info	fair		E	MH
90.6	1026	21/08	RUS	Radio Khit, St Petersburg 1kw.	7018	RADIO__ KHIT__	v.good		E	PT
90.7	1200	21/08	FIN	YLE-1, (3 Listed)			v.good		E	PT
90.7	1256	04/08	I	Radio Pico. Unid site. Ads (listed as 90.65 Vicenza.ed)	53F2	*R.PICO*	Poor		E	DS
90.8	1157	02/08	I	Unid. YL in Italian	5071		Fair		E	DS
90.8	1144	21/08	S	SR P1	E201	SR P1	Good		E	PT
90.8	1201	21/08	S	SR P1			v.good		E	PT
90.8	1720	14/08	TUN	R Jeunes. YL talk ... note RDS	7201	Rd-Jeun_	good		E	MH
90.9	1720	14/08	?	unid ... Balkan					E	
90.9	1234	24/08	E	COPE ?? Mallorca listed. OM talk	E2CA		fair		E	MH
91.0	1143	21/08	FIN	YLE-2, Pyhavuon			v.good		E	PT
91.0	1202	21/08	FIN	YLE-2, Pyhavuon			Good		E	PT
91.1	1142	21/08	FIN	YLE-2, Pihtipudas			v.good		E	PT
91.1	1716	14/08	I	RAI 1, M Cammarata (AG). OM talk AF: 91.1 : 94.9 94.7 89.0 88.5	5201	RAI_MF1_	good		E	MH
91.3	1141	21/08	FIN	YLE-2, Tammela			v.good		E	PT
91.5	1721	14/08	?	unid ... Balkan					E	
91.7	1355	25/08	I	RAI DUE. Roma. 2 OM	5202	RAI_MF2_	Fair		E	DS
91.8		12/08	E	Cadena 100. Site? Om & YL			Fair		E	DS
91.8	1348	21/08	NOR	NRK P1, Kistefjell (Tr). OM talk AF: 90.6 90.1 90.8 93.5 92.2 97.2 87.8	F201	_NRK_P1_	fair		E	MH
91.8	1715	14/08	TUN	RTCI. Arabic talk // 92.7	7202	RTCI__	good		E	MH
91.9	1027	21/08	FIN	YLE-2, (2 Listed)	6202	YLEMAFIA	v.good		E	PT
91.9	1037	21/08	FIN	YLE-2, (2 Listed)	6202	YLEMAFIA	v.good		E	PT
91.9	1220	02/08	I	Radio Blu. Prato. ID			Weak		E	DS
92.0	1806	12/08	E	unid. SP OM talk			fair		E	MH
92.0		11/08	TUN	ERTT, Zaghoun. Om			Fair		E	DS
92.1	1801	12/08	E	unid. news. (no RDS)			fair		E	MH
92.1	1141	21/08	FIN	YLE-2, Mikkeli	6202	YLEMAFIA	v.good		E	PT
92.1	1200	02/08	I	RAI Tre. Mt Pierfaone. News	5203	RAI_MF3_	Good		E	DS
92.1	1355	25/08	I	RAI DUE. Mt Argentario. 2 OM	5202	RAI_MF2_	Qsb		E	DS
92.1	1203	21/08	S	SR P2,	E402		v.good		E	PT
92.3	1045	21/08	FIN	YLE-2, Pernaja		YLEMAFIA	Good		E	PT
92.4	1201	02/08	I	Tam Tam Network. Unid site. (R.Sole Tam Tam, PG?.ed)	5330	TAM_TAM_	Fair		E	DS
92.4	1350	21/08	NOR	NRK P1, Hadsel (No). OM talk	F201	_NRK_P1_	fair		E	MH
92.5	1044	21/08	FIN	Savel Radio, Helsinki 200w.	6367	SAVEL__ RADIO__	Good		E	PT
92.5	1140	21/08	FIN	YLE-2, Jyvaskyla	6202	YLEMAFIA	v.good		E	PT
92.6	1139	21/08	FIN	YLE-2, (2 Listed)	6202	YLEMAFIA	v.good		E	PT
92.7	1205	21/08	S	SR P1	E201		v.good		E	PT
92.7	1350	21/08	S	SR P2, Kiruna (No). Abba record !! AF: 92.7 : 94.4 92.3 93.9 95.7 90.0 93.0 94.9 94.6	E402	-SR_P2_-	good		E	MH

92.7	1710	14/08	TUN	unid but see below. Arabic talk. no RDS			good	E	MH	
92.8	1030	21/08	FIN	YLE-2, many Listed	6202	YLEMAFIA	v.good	E	PT	
92.8	1206	21/08	FIN	YLE-2, many listed			v.good	E	PT	
92.8	1138	21/08	S	SR P2	E402		Fair	E	PT	
93.1	1427	06/08	E	unid. SP guitar music			fair	E	MH	
93.1	1757	12/08	E	RNE 2 R Clasica, Jumilla. OM talk about Sibelius AF : 93.1 : 98.2 93.4 100.1 88.6	E212	RNE-CLAS	good	E	MH	
93.1	1205	02/08	I	Radio Serena. Roma? Italian pop	5158	R_SERENA	Good	E	DS	
93.4	0947	27/08	E	SER ... La Coruna, Gal?? Om talk	E239		fair	E	MH	
93.7	0948	27/08	E	RNE 5, Stg de Compostela YL talk	EB15	RNE_5___	fair	E	MH	
93.7	1205	02/08	I	Italia Network. Napoli & Casserta? Ads	5241		Fair	E	DS	
93.8	1429	06/08	E	Radio Ole, Malaga. SP songs. AF: 91.4	E238	RADIOLE_	fair	E	MH	
93.8	1455	25/08	I	RTL. 2 Listed	5218	RTL105.5		E	DS	
93.9	1136	21/08	FIN	YLE-2, (2 Listed)	6202	YLEMAFIA	Fair	E	PT	
93.9	1137	21/08	FIN	Radio Sointu, Nakkii tx 100w.	6332		v.good	E	PT	
94.0	0949	27/08	E	OndaCero, Vigo, Gal. talk	E2EE	GO__	fair	E	MH	
94.0	1038	21/08	FIN	YLE-3 YLE Aikainen, Espoo	6403	YLENAIKA	v.good	E	PT	
94.0	1208	21/08	FIN	YLE-3 YLE Aikainen, Espoo	6403		Good	E	PT	
94.1	1450	25/08	I	RAI Uno. Mt Fauto	5201	RAI_MF1_		E	DS	
94.2	1135	21/08	FIN	YLE-3, Pyhavuori	6203	YLESUOMI	v.good	E	PT	
94.3	1425	25/08	I	RETE 105. 9 Listed. Instrumental music	5211		Fair	E	DS	
94.4	1210	21/08	S	SR P2 (Lots Listed)	E402		Good	E	PT	
94.5	0950	27/08	E	RNE 3, Monte Xalo, Gal. song AF: 94.5 : 97.4 94.3	E213	RNE_3___	fair	E	MH	
94.5	1340	25/08	I	R Subasio. Many listed. Ads	53FD			E	DS	
94.6	1109	21/08	FIN	YLE-3, Mikkeli	6203	YLESUOMI	v.good	E	PT	
95.0	1210	02/08	?	Unid. Vocals	9000		Fair	E	DS	
95.2	1133	21/08	FIN	YLE-4, eXtreme, Lapua	6204		Good	E	PT	
95.2	1211	21/08	FIN	YLE-4, eXtreme, Lapua		YLE-X3M	Good	E	PT	
95.2	1352	25/08	I	R Italia. Several listed. Italian vocals	5495	R.ITALIA	Fair	E	DS	
95.2	1408	25/08	I	R Capital. 2 listed. Pop px	5219	_CAPITAL	Good	E	DS	
95.3	1132	21/08	EST	ER4 Kohta – Nomme tx 3kw			good	E	PT	
95.5	1407	25/08	I	R Capital. Roma? Pop px	5219	_CAPITAL	Qrm	E	DS	
95.8	1405	25/08	I	R Capital. 3 listed. Pop px	5219	_CAPITAL	Good	E	DS	
96.1	1212	21/08	FIN	YLE-3, Haapavesi			Good	E	PT	
96.2	1322	27/08	I	R Puglia. pop music	5A36	R<PUGLIA	27_Ago01	good	E	MH
96.6	1203	02/08	I	Radio 101. 10 listed. ID & DJ	2155		Fair	E	DS	
97.0	1206	21/08	FIN	YLE-3, (2 Listed)			Good	E	PT	
97.0	1402	25/08	I	Italia Radio. Frosinone. Italian vocals	5233	ITALIA_R		E	DS	
97.2	1205	21/08	FIN	YLE-3, (2 Listed)			Good	E	PT	
97.5	1350	25/08	I	Unid, Roma. Pop (R.Meridiano 12 Circuito Mar, Rome.ed)	5E39	MERID-12	Fair	E	DS	
97.8	1353	21/08	NOR	NRK P2 Sami, Steigen (No). Abba again !!	F302	NRK_SAMI	good	E	MH	
97.8	1207	21/08	S	SR P3	E203		Good	E	PT	
97.9	1132	21/08	FIN	YLE-3, Lahti		YLESUOMI	v.good	E	PT	
98.1	1127	21/08	FIN	YLE-3, (2 Listed)	6203	YLESUOMI	v.good	E	PT	
98.2	1131	21/08	FIN	YLE-4, eXtreme,	6204	YLE-X3M	v.good	E	PT	
98.2	1321	27/08	I	RAI GRPR (BA). YL talk	5206		brief	E	MH	
98.4	1209	21/08	FIN	YLE-3, Oula			v.good	E	PT	
98.4	1432	25/08	I	RAI TRE. 2 listed-Mt Cavo or Firenze.	5203		Fair	E	DS	
98.5	1130	21/08	FIN	YLE-3, Joutseno	6203	YLESUOMI	v.good	E	PT	
98.7	1430	25/08	I	R Italia Network. Many listed.	5241		Poor	E	DS	
99.1	1425	25/08	I	R DeeJay. 7 listed. ID's			Poor	E	DS	
99.1	1347	27/08	I	Radio 105. adverts	5211		weak	E	MH	
99.2	1211	21/08	S	SR P3			v.good	E	PT	
99.3	1401	25/08	I	GRP Radio. Torino. News in mono //99.4MHz	5206	RAI-GRPR	Fair	E	DS	
99.3	1455	25/08	I	R Studio Anni 60. Brescia	5495	ANNI_60_		E	DS	
99.3	1347	27/08	I	R Italia Anni 60 talk	5495	R_ITALIA	_ANNI_60	fair	E	MH
99.4	1401	25/08	I	GRP Radio. Unid site //99.3MHz. News in mono	5206	RAI-GRPR	Fair	E	DS	
99.5	1400	25/08	I	R DeeJay. 4 listed. Italian pop	5214	_DEEJAY_	Qsb	E	DS	
99.5	1120	21/08	?	UNID	82D4	?	good	E	PT	
99.7	1212	21/08	FIN	YLE-4, eXtreme,		YLE-X3M	v.good	E	PT	
99.7	1500	25/08	SVN	R Capris. Koper – Sentjanz	23F8	99.7_MHz		E	DS	
99.8	1347	25/08	I	RETE 105. Lecce or Trento. Ads	5211			E	DS	
100.0	1227	21/08	S	SR P3, Skelletea	E203		v.good	E	PT	
100.3	1125	21/08	FIN	YLE-3, Sund-Aland		YLESUOMI	v.good	E	PT	
100.3	1226	21/08	FIN	YLE-4. R extreme, Oulu	6208		v.good	E	PT	
100.5	1350	25/08	I	Play Studio, Forli? ID as R Studio Dance Network.			Qsb	E	DS	
100.7	1231	21/08	S	SR P4 Radio Gavleborg	EB24	SR GABRG	Good	E	PT	
100.8	1225	21/08	FIN	YLE-4. R extreme, Pihipudas	6208	YLE FSR	v.good	E	PT	
100.9	1024	21/08	EST	ER4, RR px //94.5, 95.3, 93.4			Good	E	TB	

100.9	1111	21/08	RUS	Piter RS consider R.Shanson, St Petersburg listed here with this PI code-ed	7666	PITER RS	v.good	E	PT	
101.4	1355	21/08	?	unid. pop music. no RDS			fair	E	MH	
101.5	1214	21/08	FIN	YLE VEGA (YLE-5, R Vega Osterbotten, Lapua listed.ed)	6205	YLE VEGA	v.good	E	PT	
101.6	1025	21/08	EST	ER2, Tallinn	22E2	__STEN__ __KAHEGA__	__JA-ANU__ __LQUNAL__	Excell	E	TB
101.9	1216	21/08	FIN	(YLE-3, R Keski-Pohjanmaa, Haapavesi listed.ed)	6F03	YLEKPOHJ	v.good	E	PT	
102.0	1345	27/08	HRT	R Split, Biokovo. OM talk AF: 102.0 : 100.2 & AF: 100.2 : 102.0 104.5	644D	R-SPLIT_	good	E	MH	
102.3	1024	21/08	EST	ER2, Naarva //101.6			Poor	E	TB	
102.7	1223	21/08	FIN	Ylekpoj (YLE-5, R Vega Osterbotten, Kruunupyy listed.ed)		YLEKPOHJ	v.good	E	PT	
102.7	1318	27/08	RSM	RTV San Marino. pop AF: 102.7 : 103.2	5858	S.MARINO	good	E	MH	
102.7	1325	27/08	RSM	RTV San Marino pop RT: 'RADIO SAN MARINO RTV1 SERVIZIO RADIOTEXT RT: 'Elec B ca -A P fessional - Industrial Equipment' RT: 'AEV Technical Service ++39 51 950433 RT: ' Ra Data ys T ne at e oTe ges ' RT: 'AEV Bologna ITALY Tel. + 9 51 0-950249 Fax ++39 1 950201'	5858	S.MARINO	good	E	MH	
102.8	1344	27/08	I	un-id. pop			fair	E	MH	
102.8	1344	27/08	I	R Dimensione Suono. adverts	5264	*_RDS_*	fair	E	MH	
102.8	1222	21/08	S	SR P4 Radio Vasternorrland, Sundsall	EE24	P4VNNORR	v.good	E	PT	
103.2	1349	27/08	RSM	RTV San Marino. // 102.7 MHz ad's, ID	5858	S.MARINO	fair	E	MH	
103.4	1309	27/08	I	R Orizzonti Activity (LE) pop AF: 102.8 : 103.4	5A37	*R.O.A.* ACTIVITY	__RADIO__ __PIU'__ __CHE__	ORIZZONT good	E	MH
103.6	1215	21/08	S	SR P4 Radio Vasterbotten, Vannas	ED24	SR P4vbn	v.good	E	PT	
103.9	1115	21/08	FIN	Radio Nova, Turku	6209	__NOVA__	v.good	E	PT	
103.9	1310	27/08	I	R Norba. OM advert, rock music	5353	R-NORBA_	fair	E	MH	
103.9	1334	27/08	I	Italia R. pop	5233		fair	E	MH	
103.9	1220	21/08	S	SR P4 Radio Vasterbotten, Skelletea	ED24	VASTRBTN	v.good	E	PT	
104.4	1218	21/08	FIN	Kiss FM, (Kiss FM listed on 104.5, Pori. ed)	62AB		v.good	E	PT	
104.6	1229	21/08	S	NRJ Salen, Mora listed	E220		v.good	E	PT	
104.7	1313	27/08	I	Italia Network pop AF: 105.1 97.5	5241		brief	E	MH	
104.8	1228	21/08	FIN	Radio Nova, Oulu	6209	__NOVA__	v.good	E	PT	
105.3	1346	25/08	I	R Dimsuono. Roma likely. Pop & ID	5E49	DIMSUONO		E	DS	
105.6	1430	25/08	I	Radio Alba. Cuneo. ID & OM	54FB	R._ALBA_	Fair	E	DS	
106.0	1316	27/08	I	R Dimensione Suono. pop AF: 87.9 : 89.2 89.5 93.1 93.6 105.4 106.0 106.1 106.3 106.4 106.9	5264	*_RDS_*	good	E	MH	
106.6	1418	25/08	I	R Norba. Unid site. Italian vocals (Taranto listed.ed)	5353		V Good	E	DS	
106.9	1505	27/08	D	Bayern 5 Aktuell	D315			E	MH	
106.9	1354	27/08	HRT	R Dalmacija, Labinstica. jingle ID, music AF: 87.8	DD76	DALMATIA	fair	E	MH	
106.9	1302	27/08	I	R Capital pop music	5219		brief	E	MH	
106.9	1303	27/08	I	R Dimensione Suono. pop music, jingle ID AF: 106.0 : 103.6 96.3	5264	*_RDS_*	good	E	MH	
106.9	1424	27/08	I	R Mambo (RM)	5E08	R-MAMBO_		E	MH	
106.9	1428	27/08	I	RAI 3 (unlisted??)	5203	I-MF		E	MH	
107.0	1342	27/08	I	R Dimensione Suono. OM/YL with adverts	5264	*_RDS_*	good	E	MH	
107.2	1420	25/08	I	R Maria. 6 listed. OM	51CC	R.MARIA_	Qsb	E	DS	
107.2	1300	27/08	I	R Norba pop music	5353	_R BA	fair	E	MH	
107.4	1259	27/08	I	Radio 105. pop music	5211	.RADIO_.	__105__.	good	E	MH
107.4	1336	27/08	I	Modena 90 SMI (MO). pop	5841	MODENA90	fair	E	MH	
107.4	1352	27/08	I	Radio 105. pop music	5211	.RADIO_.	good	E	MH	
107.5	1345	25/08	I	R Tour. Napoli. Pop & YL	5446	__TOUR__		E	DS	
107.6	1217	21/08	FIN	Radio Nova (2 listed)	6209	__NOVA__	v.good	E	PT	
107.8	1340	25/08	I	R Radicale. 3 listed. Phone quality audio	5210	RADICALE		E	DS	
oops	1335	27/08	I	forgot to log frequency. pop	5EF5	__VIVI__	__*RAM*__	fair	E	MH

### WHO USED WHAT

DS = Dave Small Cannock, Staffordshire

MH = Mark Hattam Hayes, Middlesex

PT = Patrick Travers South Anston, Nr Sheffield

TB = Tim Bucknall Congleton, Cheshire

**Band 2:** Sony ST-S311 (Modified) + Conrad Reader 8 ele Triax (H), & 5 ele Triax (V).  
**OIRT:** Yaesu FRG9600 Scanner & 4 ele band 1 antenna. Sony SA3ES tuner, Triax 8 element beam 30' agl.  
**E Logs:** Sony SA3ES (IF mod), 4 element beam, Slim Jim.  
**Tropo Logs:** Filey Country Park (N. Yorkshire) Grundig Satellit 700, Triax FM5 ant.  
 Sony SA3ES tuner (IF mod), HS Publications antenna & Fringe Electronics 22dB booster.

Best wishes and best DX!

Jeff Kitching.

# FM & Digital News Desk

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Hello and welcome to another edition of newdesk. Coming up later we have a "Russian Special" courtesy of Mike Barraclough who kindly forwarded some information to us. But first ...

## UK News

Fifteen Groups invited to apply for Access Radio Pilot Scheme

Fifteen groups are to be invited to apply to run Access Radio pilots as part of the Radio Authority's experimental scheme. These have been selected by the Authority from a field of two hundred groups that have submitted letters of intent. The aim is to ensure a wide range of experiments to inform how Access Radio could be introduced following the new legislation. The fifteen selected groups are invited to complete an application form setting out the detail of their proposed services. Satisfactory applications will lead to licences being issued to some or all of those groups in the autumn, to come on-air during 2002.

The fifteen groups reflect all four of the home nations, rural and urban areas, including links with urban regeneration projects, services for ethnic minorities in the Asian and Afro-Caribbean communities, a wide range of age groups from children to older people, Christian based stations, and a range of financial models. The maximum length of licences to be offered is twelve months, but some services propose shorter durations. Others propose the sharing of frequencies or shared administration, some intend to broadcast for only part of the day or week, some services will broadcast on AM and some on FM. Broadcast wavebands are still to be determined for a number of these services, as well as the clearance of suitable frequencies.

Mark Adair, the Authority's Member for Northern Ireland and Chair of the Access Radio Sub Committee, commented: "We are heartened by the very high level of interest expressed to us from those who wish to participate in the pilot project, and selecting the best range of services has not been an easy task. To ensure the widest possible range of information, in order to inform the hoped for subsequent introduction of Access Radio by Ofcom, we are now inviting fifteen groups to apply in full. These provide an excellent reflection of what Access Radio is all about, as well as offering the opportunity to test a range of ideas in action."

The Authority expects services wanting a twelve month licence to commence in January or February 2002. Those which have requested licences for a shorter period may commence broadcasts later in that year. The Authority will be putting in place formal evaluation of the pilot experiments and will announce details of how this evaluation will be done after the summer. The groups that are being invited to apply to take part in the Authority's Access Radio pilot project, together with a brief outline of the type of service proposed, are listed below.

### RADIO AWAZ, within Glasgow

This project will serve the Asian population in central Glasgow, broadcasting in Urdu, Punjabi and English

### GLYN TAFF TENANTS' AND RESIDENTS' ASSOCIATION (GTFM) and the University Of Glamorgan (FUSION), Pontypridd

A joint proposal for a community radio service for the residents of Pontypridd.

Daytime output will come from GTFM, local schools and colleges, and evening programmes from University students

### NORTHERN VISIONS RADIO, within Belfast

A mainly speech-based community access service within Belfast.

Training and other support will be offered to participants

### SHINE FM, Banbridge, Co. Down

A Christian-based community service and training project run by an inter-denominational Christian charity

### BRADFORD COMMUNITY BROADCASTING, Bradford inner-city

This project aims to give a voice to disadvantaged communities, help promote social inclusion and cultural understanding, as well as giving broadcasting opportunities for local people

### MANCHESTER COMMUNITY RADIO GROUP

1. Wythenshawe, 2. Ardwick, Longsight and Levenshulme

Wythenshaw FM and ALL FM will operate as two separate stations focussed on the needs and abilities of their respective neighbourhoods.

However, they will share resources, such as support staff, training and funds provided by development agency Radio Regen

### COMMUNITY RADIO TRAINING, within central Birmingham

This service will distinctively reflect the cultural needs, values and aspirations of the Afro-Caribbean and broader community.

Training will be an important part of the project

### TAKEOVER RADIO, within Leicester

A children's radio station incorporating contributions from and by children aged 8 to 14

### THE KARIMIA INSTITUTE AND THE ASIAN WOMEN'S PROJECT, within Nottingham

A joint proposal aimed at the Asian population within Nottingham.

The service will aim to complement community development initiatives and encourage social inclusion, and broadcast in Asian languages as well as English

**CROSS RHYTHMS, Stoke on Trent**

A Christian radio station for Stoke-on-Trent and Newcastle-under-Lyme, to reflect the interests and needs of the local Christian community

**FOREST OF DEAN COMMUNITY RADIO, Forest of Dean, Gloucestershire**

A proposal to serve the distinctive rural district of Forest of Dean, linking activity, training and production in various different locations.

An open access policy will operate at all levels

**ANGEL RADIO, Havant, Hampshire**

Angel Community Radio will provide entertainment, stimulation and information of specific relevance to persons aged 60 and above.

Involvement in programme making by the target audience is encouraged and training workshops will be held regularly

**SOUND VISION TRUST (SVT), Hackney, London E5**

SVT is situated in the middle of the Nightingale Estate in Clapton, Hackney, an area undergoing a massive regeneration.

The group proposes to channel the talent in the area into contributing to an effective and beneficial multicultural community radio service

**LONDON MUSICIANS' COLLECTIVE, South Bank and Bankside, SE London**

This proposal is for an art radio station, the content and style of which will be radical and wide-ranging and include the realisation of new artwork.

The emphasis throughout will be on the artistic content of the broadcast

**THE PANJABI CENTRE, Southall, London**

A radio service for the Panjabi community, embracing the Panjabi culture, language and the celebration of religious festivals.

Radio training is also proposed.

(Radio Authority Press Release via BDXC-UK & Ray Woodward)

**New Chester / South Flintshire Licence Advertised**

The Radio Authority is advertising a new small-scale FM Independent Local Radio licence for a service directed at either the city of Chester or the towns in the southern part of Flintshire (Mold, Buckley and/or Connah's Quay), and the immediate surrounding area. Although there may be interest in either of these areas, due to frequency scarcity, there is only one FM frequency identified as suitable for use for a small-scale local service in this part of the country. As a result only one single licence will be awarded, to whichever applicant provides the most convincing proposals for a service in its preferred location, Chester or South Flintshire. Applicants for this eight year licence have until Tuesday 30th October 2001 to submit their applications, together with a non-refundable application fee of £1,500.

The Authority expects to decide and announce who has been granted the licence early in the New Year. (The Radio Newsletter)

**Bristol/Cambridge**

UKRD has rebranded both its Eagle stations on 107.3 and 107.9 in Bristol and Cambridge respectively as Star 107.3 and Star 107.9 (Colin Ferris/Radio Magazine/BDXC-UK)

**Pembrokeshire**

The new ILR station here will be somewhere in the 102 MHz range (BDXC-UK)

**West Midlands**

Saga 105.7 plans to Launch in the autumn (The radio magazine / BDXC-UK)

**West Yorkshire**

The New Regional Licence for 106.2 has been awarded to Variety FM (BDXC-UK)

**Scotland**

Scot FM will become "Real Radio" Later in the Year

**Aberdeen**

The Radio Authority has today (26 July) announced that it has granted the application by Northsound Radio Ltd., broadcasting as Northsound One (FM) for renewal of its analogue Independent Local Radio licence on FM for the Aberdeen area. The renewed licences will run for a further period of eight years, from 29 July 2001 until 28 July 2009. (Radio Authority / Mike Terry / BDXC-UK)

**NEW RADIO AUTHORITY LICENSE DETAILS**

The Radio Authority has issued new details on the bidding order for advertising new local licenses.

The order is likely to be as follows: Mid Ulster; East Midlands; Worthing; Skye & Lochalsh; Barnsley; Yeovil; Gairloch & Loch Ewe; Maidstone. The RA hopes to advertise the licenses at the rate of one per month, to be completed by Autumn 2002. Further additions are expected in the new year. The areas to be added once frequency planning issues have been resolved are: Buxton, Helensburgh, Livingston and North Norfolk. (the update media newswire / Ian Kelly)

**LONDON LIVE TO BECOME BBC LONDON**

BBC radio execs are in talks to possibly rename local station London Live and its website, in a bid to increase popularity. It is expected that the station's name will be changed to BBC London - this name will also be adopted by Newsroom South East in the Autumn. BBC Radio London Live was launched in March this year to replace GLR. (The update media news wire / Ian Kelly)

## Radio Victory Bites The Dust

At mid-day, Victory 107.4 became "107.4 The Quay". It was a very low key (sorry) relaunch. At the end of the news, the presenter said 'For the very first time, this is 107.4 The Quay'. They're calling it 'new radio for Portsmouth'. There can't be many occasions when a station has changed its name in the middle of a show, can there? (Adam Porter / UK radio)

## Denmark

DR P2 Kulture is the New FM Network

100.3 Vestjylland 100.5 Fyn, 100.7 vendsyssel, 100.9 Velje, 101.1 Odsherred, 101.3 Thisted, 101.6 Sydsjaelland, 102.1 Sonderjylland, 102.3 Kobenhaven, 102.5 Sydvestjylland, 102.7 Aalborg, 103.0 Arhus, 103.5 Bornholm. (Benelux Dx Club bulletin)

## Germany

Hessen:

hr 3 have now dynamic PS-Codes

Northrhine Westfalia:

New PS and PTY-codes for WDR

WDR\_x\_\_\_\_ (x= 2,3,4,5)

WDR 2,3,4 have dynamic PTY-Codes, WDR 5 no PTY

hr klassik Eltville 96.2/0.5 kW new. 106.6 0,5 hr xxl Eschwege new (ex 104.6). 104.6 will be used by DeutschlandRadio Berlin in the near future. Hr klassik Gießen 97.9/0.5 kw are also new. For more infos see <http://www.sender-tabelle.de>

NEW TX-sides for DeutschlandRadio:

89.7 0.5 Weimar DeutschlandRadio Köln

100.2 1.0 Eisenhüttenstadt DLR Köln

(Peter Kruse)

## Russia

Some additional information (not found in EFMH 2001) on Russian FM station Mayak Nadezhdy frequencies:

102.7 Krasnodar 104.9 Novorossiysk

103.3 Tbilisskaya 105.7 Sochi

103.4 Tuapce

(Vlad Titarev / FM DX WebList / Pentti)

Radio stations of Moscow and Moscow region

65.96 - R Rossii / R Podmoskovje ( tx.Shatura)  
66.44 - R Rossii / R Moskva ( tx.Moscow)  
66.71 - R Rossii / R Podmoskovje ( tx.Moscow)  
66.86 - R Maximum (tx.Moscow)  
67.22 - "Mayak" (tx.Moscow)  
67.52 - "Mayak" ( tx.Shatura)  
67.61 - (test) (tx.Zelenograd)  
68.00 - "Avtoradio" (Moscow)  
68.18 - "Mayak" (tx.Zarajsk)  
68.30 - "Radio-1" ( Moscow. Tx.Balashikha)  
68.84 - "Yunost" (tx.Moscow)  
69.26 - "Panorama" - the project of "Russkoe R" (tx.Moscow)  
69.44 - "Mayak" (tx. Volokolamsk)  
69.80 - "Europa Plus" (tx.Moscow)  
70.19 - "Ultra" (Moscow. Tx.Balashikha)  
70.43 - R Rossii / R Podmoskovje (tx. Klin)  
70.46 - R "Lik" ( tx.Likino-Dulevo)  
70.55 - R Rossii / R Podmoskovje ( tx.Zarajsk)  
70.76 - R Rossii / R Podmoskovje / Ramenskoe R (tx.Ramenskoe)  
70.82 - R Rossii / R Podmoskovje / R Solnechnogorsk (tx.Solnechnogorsk)  
70.94 - R Rossii / R Podmoskovje / R Naro-Fominsk (tx.Naro-Fominsk)  
71.30 - "Russkoe R" (tx.Moscow)  
72.14 - "Orfey" (tx.Moscow)  
72.92 - R Retro (tx.Moscow)  
73.40 - Radio-7 ("Radio na Semi Kholmakh") (tx.Moscow)  
73.82 - "Echo Moskvyy" (tx.Moscow)  
88.0 - "Do-Radio" (tx.Mytishchi)  
88.3 - R Retro (Moscow. Tx.Mytishchi)  
88.7 - "Novosti On-Lain" ( Moscow. Tx. Mytishchi)  
89.1 - R Dzhazz" ( plan) (tx.Mytishchi)  
90.3 - "Avtoradio" (Moscow. Tx.Balashikha)  
90.8 - "Sport-FM" (Moscow. Tx.Balashikha)  
91.2 - "Echo Moskvyy" (tx.Moscow)  
100.1 - "Serebryanyj Dozhd" (tx.Moscow)  
100.5 - "Ultra" (Moscow. Tx.Balashikha)  
100.8 - R Rossii / R Podmoskovje (tx.Istra)  
100.8 - R Rossii / "Puls" (tx.Podolsk)  
100.9 - "Klassik Radio" (plan) (tx.Mytishchi)  
101.2 - "Dinamit FM" (tx.Moscow)  
101.5 - R Rossii / R Podmoskovje (tx.Mozhaysk)

101.7 - "Nashe Radio" (tx.Moscow)  
 102.1 - R Monte-Karlo" (tx.Moscow)  
 102.1 - R Rossii / R Podmoskovje (tx.Orekhovo-Zuevo)  
 102.5 - "Otkrytoe R" (Moscow. Tx.Balashikha)  
 102.8 - R Rossii / R Podmoskovje (tx.Voskresensk)  
 103.0 - "ROKS" (programme R Shanson) (Moscow. Tx.Balashikha)  
 103.4 - "Mayak-24" (tx.Moscow)  
 103.7 - R Maximum (tx.Moscow)  
 104.0 - R Revez (tx.Serpukhov)  
 104.2 - R Tango (Moscow. Tx.Balashikha)  
 104.5 - R Rossii / R Pavlovskogo-Pasada (tx.Pavlovskiy-Pasad)  
 104.7 - Radio-7 ("R na Semi Kholmakh") (tx.Moscow)  
 104.9 - R Noginska (tx.Noginsk)  
 105.2 - "RDV" (tx.Moscow)  
 105.7 - "Russkoe R" (tx.Moscow)  
 106.2 - "Europa Plus" (tx.Moscow)  
 106.6 - "Love R" (tx.Moscow)  
 107.0 - Radiostation "Stantciya" (tx.Moscow)  
 107.4 - "Hit-FM" (tx.Moscow)  
 107.8 - "Nashe Vremya" na "Miliceyskoy Volne" (Moscow. Tx.Balashikha)  
 (Pavel Mikhaylov, Moscow / Mike Barraclough / Anatoly Klepov)

Petrozavodsk.  
 100.4 - "Europa Plus" (relay of Moscow station) 104.7 - "Russkoe Radio na Onego" (Petrozavodsk)  
 102.2 - "Yunost" (relay of Moscow station ) 105.7 - Radio Modern" (relay of S.Petersburg station)  
 103.5 - Kanal Melodiya (relay of S.Petersburg station)  
 (Arkadiy Smirnov, Petrozavodsk / Mike Barraclough / Anatoly Klepov, Russian DX League, Bulletin "RUS-DX" Moscow, Russia)

Chelyabinskaya obl., Magnitogorsk.  
 100.5 MHz - Radio Lux 104.2 MHz - "Russkoe Radio" (relay of Moscow station)  
 101.0 MHz - "Serebryanyj Dozhd" (relay of Moscow station) 104.7 MHz - Radio Retro (relay of Moscow station) (Plan)  
 102.5 MHz - Radio Kontinental 105.2 MHz - Radio Magnit  
 103.0 MHz - MRC-Radio 106.0 MHz - "Europa Plus" (relay of Moscow station)  
 103.6 MHz - Hit FM (relay of Moscow station) 107.8 MHz - "Novaya Volna" ( Plan) (www.guzei.com/radio)

Ekaterinburg.  
 104.5 MHz - Radio 7 Na Semi Kholmakh (relay of Moscow station) (http://OnAir.ru)

Kaliningrad.  
 On 101.3 MHz "Nashe Radio" (relay of Moscow station) (www.guzei.com/radio)

Nizhniy Tagil  
 101.5 MHz - "Autoradio" (relay of Moscow station) (www.guzei.com/radio)

Perm  
 100.0 MHz - "Nashe Radio" (relay of Moscow station) (www.guzei.com/radio)

Respublika Komi. Syktyvkar.  
 101.8 MHz - "Russkoe Radio" (relay of Moscow station) (www.guzei.com/radio)

Rostov-na-Donu  
 103.7 MHz - Radio 7 Na Semi Kholmakh (relay of Moscow station)  
 104.6 MHz - Radio Shanson (relay of Moscow station) (www.guzei.com/radio)

S.Petersburg.  
 Radio Retro on 88.0 MHz (relay of Moscow station) (Information of Radio Retro, via Pavel Mikhaylov, Moscow)  
 Radio Petersburg FM on 88.4 MHz (http://spbradionews.h1.ru)

Sverdlovskaya obl., Kamensk-Uralskiy.  
 102.2 MHz - "Autoradio" (relay of Moscow station) (A.Bubukin, "Autoradio")

Vladimir  
 72.83 MHz - Radio Shanson-Vladimir (Information of Radio Shanson, via Pavel Mikhaylov, Moscow)

Vladivostok  
 101.7 MHz - Radio VBC  
 102.7 MHz - "Russkoe Radio Lemma"  
 103.5 MHz - "Studencheskaya Volna"  
 104.2 MHz - Radio "New Wave"  
 107.7 MHz - Radio Studiya O'key (Igor Ashikhmin, Primorskiy kray, via dx\_bistro)

# RSL UPDATE

Updated 7 September 2001

Compiled by IAN KELLY (27 Barton Road, Tilehurst, Reading RG31 5NJ, UK; e-mail: [iankelly@iname.com](mailto:iankelly@iname.com))

This list is continually updated at the Skywaves website ([www.skywaves.co.uk](http://www.skywaves.co.uk)), where email and web addresses for many of these stations can also be found.

Location	Freq	Station	Date On	Date Off	Telephone	Details (and contributor details)
Abergavenny*	87.7*	Abergavenny/ Y-Fenni FM	Jan 02	Feb 02	01495 752332	First community radio project in Abergavenny (James Vertigan)
Arundel	87.7	Wick FM/Arundel FM	13/08/01	02/09/01	07956 670422	Wick and Arundel Festivals
Ashford	87.9	Lark FM	07/10/01	03/11/01	07703 434607	Trial broadcast
Ashington	107.4	X-Treme FM	06/09/01	13/09/01	01670 841200	Media training
Banbury	106.4	Banbury FM	23/09/01	20/10/01	01635 202700	Trial
Banf	107.0	Deveron FM	24/09/01	07/10/01	01261 812000	Trial broadcast
Birkenhead	106.2	Flame FM on the Wirral	01/09/01	28/09/01	0151 678 0435	Christian radio service
Birmingham	105.2	On Track FM	27/08/01	14/09/01	0121 248 8200	Exam Results support
Birmingham	87.7	Shine FM	03/09/01	14/09/01	0121 331 5719	On-air training
Birmingham	87.9	BURN FM	04/10/01	26/10/01	0121 414 3975	Student broadcast
Blackburn	106.0	The Burn	17/09/01	14/10/01	07801 272 888	Community broadcast
Blackpool	106.3	Illuminations FM	06/10/01	02/11/01	01942 761024	Blackpool Illuminations
Corby	87.7	Radio Rockingham	19/09/01	23/09/01		Champ Car Motor Race
Dudley	106.6	KIC FM	29/09/01	26/10/01	01902 840191	Youth training project
Dudley	105.2	Radio Ramzan	16/11/01	16/12/01	07812 837360	Ramadan
Duxford	107.3	Airshow Radio	07/09/01	09/09/01	07970 226325	Duxford Airshow
Edinburgh	107.5	Edinburgh Festival Radio	12/08/01	02/09/01	0131 337 2614	Annual Edinburgh Festival
Glasgow	105.4	Radio Sangeet	10/09/01	07/10/01	07884 222216	Trial and independence celebration of India and Pakistan
Goodwood	87.7	Goodwood Festival	13/09/01	16/09/01	01295 262000	Goodwood Revival
Hale	87.9	Sword FM	15/09/01	28/09/01	0161 980 3615	Trial community broadcast
Isles of Scilly	106.0	Radio Scilly FM	17/08/01	13/09/01	07778 684062	Trial
Kenilworth	87.7	Nationals FM	20/09/01	23/09/01	01858 525336	British Dressage Nat'l Championships
Kidbrooke	101.4	Ferrier FM	20/10/01	28/10/01	020 8850 7478	Youth radio training
Kingston upon Hull	106.8	Crystal Radio	28/09/01	25/10/01	01924 298298	Trial
Leicester	106.6	Juicy FM	06/08/01	02/09/01	0116 221 1793	Education and training initiative
Leicester	87.7	Demon FM	28/09/01	25/10/01	0116 285 8333	Freshers service
Lincoln	87.9	Siren FM	17/09/01	07/10/01	07769 586496	Fresher's week and launch of new University name
London N, Highgate	87.9	Radio Q	06/10/01	30/10/01	020 7436 1515	Q Awards (series of gigs and interviews)
London SE1, Elephant & Castle	87.7	Ministry of Sound Radio	01/10/01	28/10/01	020 7740 8768	10th Birthday of the Ministry of Sound + showcase digital service
London SW, Battersea	87.7	Fundamental FM	20/08/01	09/09/01	020 8658 7704	Youth training project
London W10	87.7	Avenues FM	10/09/01	30/09/01	020 8969 9552	Youth project/training
Luton	107.7	Diverse FM	01/09/01	28/09/01	01438 242194	Promote community and volunteer groups
Manchester	106.2	Fuse FM	15/09/01	12/10/01	0161 275 2041	Students service
Manchester	87.7	Trafford Centre FM	20/09/01	20/09/01	0161 336 3444	Drive-in Movie
Newcastle	107.5	NSR 107.5 FM	29/09/01	26/10/01	07713 627304	Student Radio Broadcast
Nottingham	87.9	Radio Kiran	20/08/01	16/09/01	0115 8440047	Training and information for Asian community
Nottingham	97.5	URN FM	23/09/01	20/10/01	0115 935 1122	Freshers service
Nuneaton	107.3	Anker FM	26/10/01	11/11/01	024 7686 5018	21st Birthday Celebration of Anker R
Oldham	106.6	Extreme FM	04/10/01	31/10/01	0161 633 1062	Trial
Orpington	87.7	Fusion Cray Youth Radio	09/08/01	02/09/01	020 8302 4144	Youth project
Portishead	106.8	Dynamic FM	27/10/01	03/11/01	01275 842461	Training
Rockingham	87.7	Radio Rockingham	19/09/01	23/09/01	01295 262000	Champ Car Motor Race
Silverstone	87.7	On Track	01/09/01	02/09/01	07973 284338	Trax Club Motor Racing Show
Southampton	87.7	SURGE	20/10/01	16/11/01	07968 843667	Freshers week service
Sutton Coldfield	106.8	Phase 4 Radio	13/10/01	21/10/01	07818 090710	
Swindon	107.0	Swindon Radio	01/09/01	28/09/01	01793 770929	Trial
Whitchurch	87.7	Clock Radio	25/08/01	02/09/01	01948 666161	drug/alcohol awareness campaign within community
Wishaw	87.7	European Tour Radio	24/09/01	30/09/01	01344 840400	The Ryder Cup
Wythenshawe	87.9	Wythenshawe FM	06/10/01	19/10/01		





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Usual Deadline: 1<sup>st</sup> of the month

Stations are receivable in clear MPEG (SR27500 & FEC 3/4), or clear PAL, unless stated otherwise.

#### **BIRDS ON THE MOVE**

Astra 2C has reached 19.2° East. Telecom 2B has left 3° East, moving east by 0.6° a day. ("LyngSat Weekly Updates")

#### **ASTRA 2 A-B/D, EUTELSAT 2F4 & EUROBIRD (28.2° East)**

Channel Health at 12.109 GHz (h) has left. (SATCO DX), meanwhile SBN - Student Broadcast Network has launched on 12.402 GHz v (SR27500, FEC 2/3) (Stefan Hagedorn)

Real Radio has started on 12.324 GHz v (Sky Channel 896) while on 12.344 GHz h Sukh Sagar Radio, EWTN, Club Asia and Spectrum 558 have begun test-transmissions both (SR 27500, FEC 2/3) (Stefan Hagedorn)

You may like to check out the following which are all MPEG clear in English (SR 27500, FEC 2/3):

Revival Channel on 11.758 GHz (h).

Sky Mosaic on 11.934 GHz (v)

UCB Europe, UCB Cross Rhythms, UCB Inspirational, UCB Bible and UCB Talk on 12.109 GHz (h).

Einstein.tv on 12.129 GHz (v).

Open TV Package on 12.246 GHz (h)

Bright Blue Promo on 12.284 GHz (v)

TV Shop has replaced PIN TV at 12.344 GHz (h) (SATCO DX)

On Eutel 2F4, Sailing Channel at 12.564 GHz (v) has left, and on 12.730 GHz (v) and 12.745 GHz (v) News DSNG 6 and DSNG 2 are now feeding in MPEG2 clear. (SR 6110, FEC 3/4). (SATCO DX)

#### **ASTRA 1 D, (24.2° East)**

Channel D Promo, MagicStar and Channel D Radio have started on 10.714 GHz h (SR 2170, FEC 3/4). (Stefan Hagedorn)

#### **Astra 1A,1B,1C,1E,1F,1G,1H (19.2° East)**

SKY TV NEWS

British Sky Broadcasting has announced that it is closing down the analogue versions of Sky One, Sky Sports 2, and Sky Premier on September 27, 2001. Those are the final Sky analogue channels. Non-Sky channels CNBC and Britain's Channel 5 will continue to broadcast in analogue format. (BSkyB via Michael Murray and Richard Karlsson in "Aftonbladet" via SCDX)

Test C+ has started on 10.788 GHz (v) in MPEG2 clear, while on 10.832 GHz h, Channel D-insert has started, (both SR 22000, FEC 5/6). Television X, The Fantasy Channel and GOD Channel have closed on this frequency. The God Channel can now be found on 12.538 GHz (PAL) 06:00-12:00 hrs CET. ("LyngSat Weekly Updates / SATCO DX / Stefan Hagedorn)

ASTRA Vision now using 11.538 GHz v, 12:00 - 6:00 CET. (Stefan Hagedorn)

Sudwest Fernsehen Rheinland pfalz is now present on 12.109 GHz (h) in MPEG2 clear in German. (SATCO DX)

Test Z1 is now present on 12.610 GHz (v) in MPEG2 clear. (SR 22000, FEC 5/6). (SATCO DX)

#### **Eutelsat W2 (16° East)**

Zeitouna TV has started on 11.022 GHz. ("LyngSat Weekly Updates")

#### **Hot Bird 1-5 (13° East)**

There are new parameters for TPS at Hot Bird 4, 10.834 GHz v, now SR 27500, FEC 3/4. (Stefan Hagedorn)

Radio Schweden has stopped its analogue service on Hot Bird 4, 10.853 GHz h (Medya TV), sound sub-carrier 7.38 MHz, and still in PAL, TVN 24 has started a test-card on 11.178 GHz h (ex VIVA ZWEI). (Stefan Hagedorn)

Tele + Digitale Mosaico and TST 3 are now present on 11.900 GHz (h) in MPEG2 clear in Italian. (SATCO DX)

RAI Med has left 11.390 GHz h (PAL). ("LyngSat Weekly Updates")

TVE Internacional Europe has ceased on Hot Bird 2, 12.092 GHz h. (Stefan Hagedorn)

On 12.111 GHz v, MTV (Lebanon) has started. ("LyngSat Weekly Updates")

Thai TV Global Network has left Hot Bird 3, 12.111 GHz. ("LyngSat Weekly Updates")

XXP Spiegel TV is now using 12.265 GHz (v) in MPEG2 clear in German. (SR 27500, FEC 3/4) (SATCO DX)

Radio 24 from Italy has launched on Hot Bird 5, 12.558 GHz v. BET International is now encrypted on Hot Bird 5, 12.597 GHz v (both SR 27500, FEC 3/4). (Stefan Hagedorn)

Dubai Sports Channel Europe has left 12.654 GHz on Hot Bird 4. ("LyngSat Weekly Updates")

Radio Zeta is now present on 12.673 GHz (v) in MPEG2 clear in Italian. (SR 27500, FEC 3/4). (SATCO DX)

**Eutelsat W1 (10° East)**

Occasional news-feeds can be found on 11.097 GHz v (SR 6111, FEC 3/4). (Stefan Hagedorn)

Ege TV at 11.585 GHz (v) in Turkish has left. (SATCO DX)

**Eutelsat W3 (7° East)**

Twenty nine new RFI radio channels are now present on 11.283 GHz (v) in MPEG2 clear. (SR 27500, FEC 3/4).  
A-PID's range from 1601 to 1609.

Euronews is now on 11.555 GHz (h) in MPEG2 clear in French. (SATCO DX)

**THOR/THOR II A/THOR III, (0.8° West)**

A Test Card has replaced Sports Channel 5 at 10.995 GHz (v) in MPEG2 clear. (SR 10000, FEC 3/4). (SATCO DX)

TV Travel Shop 2 UK is testing on 11.229 GHz h (SR 24500, FEC 7/8) (Stefan Hagedorn)

Eight new channels are now present on 12.052 GHz (h) in MPEG2 clear in Norwegian. (SR 26892, FEC 3/4).

1. Viasat Package (Viaccess); 2. NRK P1-Norgeskanalen; 3. NRK P2-Norgeskanalen; 4. NRK P3; 5. NRK Alltid Klassisk; 6. NRK Sami Radio; 7. NRK Storting and 8. NRK Mpetre. (SATCO DX)

**Telecom 2A, 2D (8° West)**

Five audio streams are now in the clear on 11.477 GHz h (SR 5700, FEC 2/3). According to one report three are named as High Energy, Low Energy and Groove (A-PID 4098/4100), however the receiver text gives the name as MBS RADIO (1 to 5). One has its stereo channels the wrong way round, and two are carrying different services on each channel.

MBS 5 has a continuous stream of jazz-funk, R&B and pop from the late 70's up to the 90's, and sounds very much like Solar Radio did up until a few months ago. Homebase FM is also in the package, and presumably also Tiles FM although I have not yet heard the ID. (Ed) (Ian Kelly)

**Telstar 12 (15° West)**

Occasional news-feeds on 11.005 GHz v (SR 6111, FEC 3/4) and 11.495 GHz v (SR 21700, FEC 7/8). (Stefan Hagedorn)

TVP 1 is now present on 11.120 GHz (v) in MPEG2 clear in Polish. (SR 14810, FEC 7/8). (SATCO DX)

TV Niepolalanow II now using 11.597 GHz (v) in MPEG2 clear in Polish between 15:00 to 23:00. (SR 3254, FEC 3/4). (SATCO DX)

Four new channels are now present on 11.731 GHz (h) in MPEG2 clear in Italian.

1. Leonardo; 2. Video Italia; 3. Italia Network News; 4. Euro Sport News.

They will change their frequency to 11.740 GHz (h) and their Symbol Rate to SR 29900, FEC 7/8 on August 13th. (SATCO DX)

NITV has left 12.612 GHz, MAC TV has left 12.607, and Power TV and Tzu Chi TV have left 12.617. All four channels have started on 12.608 GHz. ("LyngSat Weekly Updates")

**NSS K (21.5° West)**

Fashion TV has started on 11.480 GHz. ("LyngSat Weekly Updates")

**Hispasat 1A, 1B, 1C (30° West)**

5 new radio channels are now on 12.015 GHz (v) in MPEG2 clear. (SR 27500, FEC 3/4). These are 1. Radio Galega; 2. Catalunya Cultura in Catalan; 3. Euskadi Irratia in Spanish; 4. Radio Euskadi in Spanish and 5. Catalunya Radio in Catalan. (SATCO DX)

**Intelsat 801 (31.5° west)**

Dr Dish (Christian Mass chief editor of TELE-satellite International magazine) is set to return to satellite on Friday Sept 7<sup>th</sup> from 8pm CET running for a full three hours and offering expert advice on satellite and satellite viewing.

"The all new dr.dish@tv will broadcast from Intelsat 801 31.5° west (325.5° east), 11485 GHz v, (SR 6110 FEC 3/4). The signal uplinked from Bonn, Germany is expected to cover Central-Europe from the South of Sweden to the South of Italy, and from west to east between Portugal and Hungary. According to TELE-satellite International magazine, available at some UK newsagents, people with larger dishes in North-Africa, Greece and the UK and parts of the Middle-East will also be able to receive dr.dish@tv."

(feedhunters@yahoogroups.com via Ian Kelly)

Thanks this month go to Ian Kelly, SATCO DX Updates, Steffan Hagedorn Transponder Updates and LyngSat Weekly Updates via Sweden Calling Dxers (SCDX)

Good viewing, and see you all next month.

Dave.

# PIRATE LOGBOOK

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Hello and welcome to another edition of Skywaves Free Radio Page

## IRISH NEWS

It's believed the ODTR are to launch a major clampdown on Dublin pirates. Landowners on the three main Dublin sites have been contacted and given a written warning. Hot, Energy and Freedom are just three pirates to be put off the air. Get ready, lots of low power studio transmitters are set to be launched.  
(Radio Head / Mike Terry / BDXC-UK / Radiowaves)

## ALIEN SUPPLY DISCONTINUED (13/8/01)

As threatened by the ODTR, electricity supply was stopped to radio stations broadcasting from Alien Mountain today. As a result, transmitters for Magic 105, Energy 106 and Thunder 107 were taken off.  
(BDXC-UK / Mike Terry / RadioWaves)

## RADIO DUBLIN SITE VANDALISED

Radio Dublin's recent transmission problems are as a result of major damage to electric and aerials cables. Speaking to Radiowaves News, station boss Eamon Cooke said that local residents saw men walking around the site in the early hours of the morning. "The amount of damage indicated that people were on the site for at least 2 or more hours," he suggests. "They deliberately sought out the underground cables so it was not just vandals. When they left, one resident noticed the power-supply box hanging off the ESB pole and rang the ESB who considered the installation dangerous and cut off the power. To make matters worse, the supply was a temporary one which the ESB normally only supply for a maximum of 2 years. They looked up records and found it had been there for nine years and because there is no building on the site they refused to re-connect."

As a result of the attack, three transmitters went off the air on the 23rd of July. The station's main 100.0 MHz transmitter returned the following day. Radio Dublin is the longest running pirate station in the country with many former presenters who have moved on - many to bigger and better things. However, some have less than happy memories and Eamon is fully aware of this. He thinks that one of them may be responsible for this attack.

"Neighbours' description of a car in the area suggest an ex-employee who left us in November 1999," he claims. "It is very likely it was damage done at this man's behest but there is no proof of it so we can't name him."  
(Mike Terry / BDXC-UK / RadioWaves)

87.6	1147	11/8/01	Unid Asian Pirate, Leeds, No English heard		Excell	JK/TB
88.0	1945	6/8/01	Buzz FM, Moss Side, Manchester, Better sig than usual		fair	TB
90.3	1152	11/8/01	Genesis FM, Leeds		Good	JK/TB
100.7	1755	11/8/01	Fresh FM, Manchester		fair	JK/TB
102.0	1200	11/8/01	Unid Rap Pirate, Bradford		Good	JK/TB
103.2	1859	6/8/01	Too Hot, Maidenhead, Trance mx, "Shout outs" to people in Fleet and Wokingham	TOO_HOT_1032	Good	IK
103.5	1110	11/8/01	Powerjam, Manchester, "Billie jean"		QRM	JK/TB
105.6	1225	11/8/01	Peoples FM, Leeds x-fade Galaxy		Fpks	JK/TB
105.9	1835	2/8/01	Sound FM, Merseyside		Excell	TB
106.0	1120	11/8/01	Crystal FM, N Manchester (ex 106.7)		Fpks	JK/TB
106.3	2230	29/7/01	Lazer UK, Merseyside	8080 LAZER_UK	Excell	TB
106.3	1800	11/8/01	Choice FM, Cheshire		Excell	JK/TB
106.5	2222	17/8/01	Dimension FM, Telford		fair	TB
106.7	2100	11/8/01	Techno Pirate, Bradford		Good	JK
107.0	0900	28/7/01	Flex FM, Ipswich, V professional hrd during Suffolk Dxpediton		Excell	TB

## London Pirate Update from Mark Hattam 13/8/01 (with additional Info By Ian Kelly)

89.8	G	Station FM			8980	STATION_
91.8	G	Passion FM (scrolling RDS) RT: 'you are listening to passion fm'			5158	passion_
99.7	G	Image FM RT: 'WWW.IMAGEFM.CO.UK CALL THE STUDIO ON 07050050997 TXT:07765292931'			9970	_IMAGE__
103.6	G	Flex FM			35AB	__FLEX__
103.2	G	2 Hot FM RT: '2-HOT FM,Berkshire's no 1 underground station..... ' (note the similarity to 2-TEN_FM just down the road and just down the dial). Had been TOO_HOT_ to start with a few weeks back (see log Book above).			1032	2-HOT_FM
108.0	G	Point Blank FM			0753	PT_BLANK

On the subject of "Too Hot", Ian Kelly writes "they're on again tonight (Tuesday), this time with some old school happy hardcore and early UK house. Seems like they're going to be on weekday evenings, as well as weekends, Their number is 07050 381032". Ian

Sting FM in Birmingham was noted on 17/8/01 By Tom Read with RDS-PS: STINGDEM, The frequency is 107.5

Next it's over to Sheffield to see what Patrick Travers has been hearing in Yorkshire:

"Hearing a pirate on 87.9 (30/6/01), no id as yet... but they keep playing the usual type of music you'd expect to hear from a black music station, I feel sure the signal is coming from Sheffield, I'll keep you posted".

Also - Heard in Meadowhall shopping centre on 106.6 FM in mono with a strong signal "SHEFFIELD LIVE", (15/7/01) broadcasting soul, jazz and funk! Couldn't hear this one at home, presume it's low power?

Staying in Yorkshire, Here's what Jeff Kitching has been hearing.

87.6	Unid Asian Pirate, no English Spoken	1500utc	12/7/01
90.3	Genesis FM, Leeds R&B mx	1959utc	12/7/01
105.6	Peoples FM, Leeds, R&B mx	1959utc	12/7/01

## News

A pirate radio station has been "squatting" on the airwaves and interfering with BBC Radio 4's signal to Southend.

The Radiocommunications Agency - the enforcement section of the Department of Trade and Industry which regulates the airwaves - confirmed it had stepped in on two separate occasions to shut the station, TKO, down.

However, a spokesman said it was now investigating further complaints. He explained: "TKO is a station we have dealt with ourselves in March and May, when in both instances we removed their radio transmitter. They were broadcasting on 93.9 FM, and interfering with BBC Radio 4 in the locality (the Wrotham tx on 93.5)." On two occasions the signal had been broadcast from an address in Westcliff and the broadcasting transmitter was confiscated both times. Later in May, the agency received a call from police to say they had visited another address in Westcliff following complaints of noise which he said was also connected to TKO's activities.

He added: "As a result of what the police told us we visited the premises and further investigations are now being carried out into that matter. (British DX Club BDXC-UK / From Concept News / Evening Echo)

And here's a hot little snippet courtesy of Mike Barraclough:

"Found this in the Media UK forums, Energy 105 is a pirate station based in Stowmarket starting at 0900 UK time Saturdays and running right through the weekend, as posted below is also on medium wave as well as a relay in Texas!" – Mike

Energy105fm said "Hi, no plans to increase fm range but you can hear us at various times over the weekend across East Anglia on 1476 / 801 AM" Energy 105, Mid Suffolks Hot Mix at The Weekend...105fm, AM 1290 WKDY Texas and across the world at [www.energy984.com](http://www.energy984.com) (reproduced courtesy of Mike Barraclough)

And that's about it this month, additional thanks to Neil Clark in Stockport for helping to ID some Manchester unids.

**Membership:** Skywaves is published ten times a year - once a month, with the exception of March and December. It is now published in two forms: the conventional A4 paper version, sent by post, and the new electronic e-zine version, which can be downloaded by members via the Internet and read/printed on a computer using Adobe Acrobat Reader.

Subscriptions to the British FM & TV Circle, who publish Skywaves, now run from January to November/December. The charges are as follows (based on ten issues):-

Post: 1st class UK £7.80, 2nd class UK £7.10, Europe £11.00, USA £20.00 / \$30.00 (elsewhere please enquire).

E-zine: FREE to members. There is also no extra charge to join the early DX warning system.

Cheques/PO's should be payable to Skywaves. All subscriptions should be sent to 27 Barton Road, Tilehurst, Reading RG31 5NJ, UK. Membership enquiries should also go to this address, or can be sent via e-mail to: [skywavesmembership@iname.com](mailto:skywavesmembership@iname.com).

Funds from overseas MUST be made out in STERLING, and MUST be drawn on a UK bank, unless a Eurocheque is used. No personal cheques can be accepted from outside the UK. Members who join midway through the year are charged a pro-rata rate from the month of joining to November/December. We plan to have a facility for payment by the new euro, which has now been introduced.

The Deadline for sections is the 1st of the month, unless otherwise stated. Skywaves is compiled using Microsoft Word 98 for Mac. Electronic contributions can be sent in this, or any Word format, as RTF, plain text, or in an e-mail. Written contributions are also welcomed, typed if possible. They should be sent to the relevant section editor by post or e-mail, or to the main address on the front page of Skywaves. Note - "On Screen" deadline is the 25<sup>th</sup> of the month.

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