

RTL-SDR BLOG V4 DONGLE INITIAL RELEASE!

Source RTL-SDR.com

RTL-SDR Blog Site announces the first release of our new RTL-SDR Blog V4 dongle, which is based on the R828D tuner chip. The pricing is US\$39.95 for the V4 dongle with antenna set, and US\$29.95 for the dongle only, including free shipping to most countries.

Currently shipping this model from our warehouse in China and the initial production batch is small and so we are limited in stock. However, now that we have confirmed that production of the first small batch of V4 has gone very well, we will be ramping up production, and stocking Amazon USA within 1-2 months as well.

NOTE: The V4 is now out of stock but will return in late September. There will be stock for about a year of sales. It is not completely gone yet as per false rumors!



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Dead line for next issue is October 25th 2023

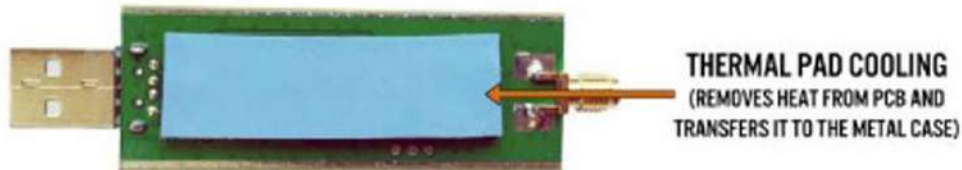
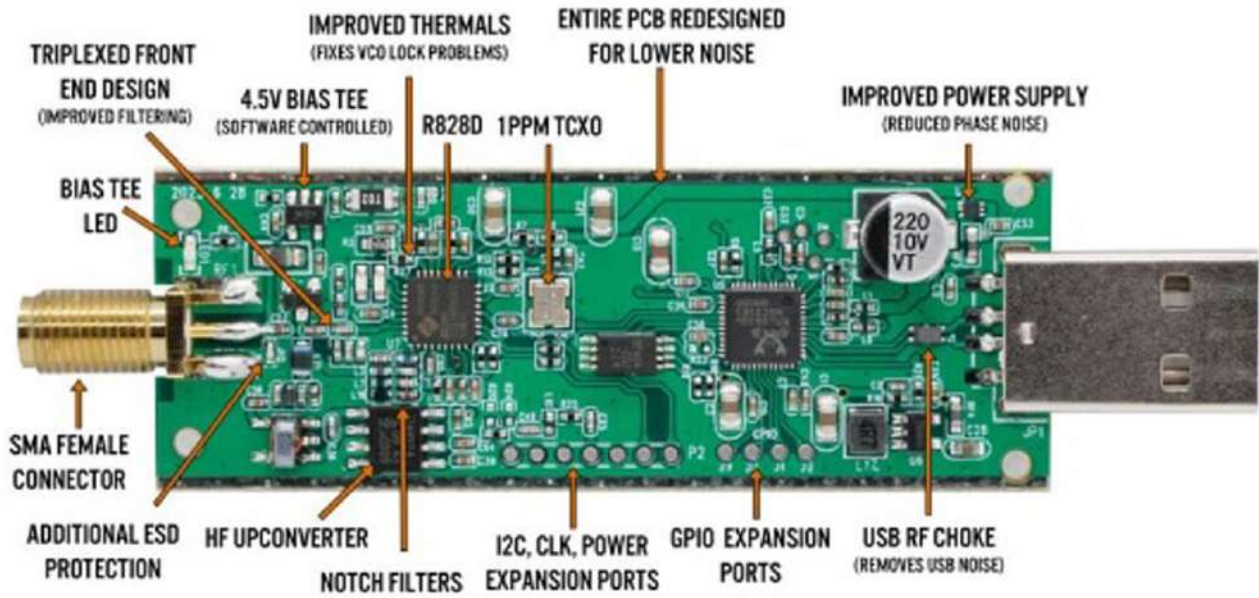
Radio enthusiasts from all over the world are requested to send in their write-up, loggings, report and feedback to: idxci.international@gmail.com



Indian DX Club International
P.O.Box 646, Kolkata 700001,
West Bengal, India

All images used in this newsletter come from personal scans/photos, station websites or via Google images.

CHOOSE A GENUINE RTL-SDR BLOG V4



FULL TWO YEAR WARRANTY AGAINST MANUFACTURING FAULTS
 FREE EMAIL & FORUM SUPPORT
 SUPPORTS THE BLOG FOR NEW CONTENT, TUTORIALS AND PRODUCTS!

GENUINE GUARANTEE:
 BE WAY OF INFERIOR
 RTL-SDR BLOG COUNTERFEITS!



More About the V4 Design

The R828D

The core change on the RTL-SDR Blog V4 design is the change from the R860 tuner chip to the R828D tuner chip. The R828D was previously a more expensive chip, however with the huge price increases on the R860 which came in effect at the beginning of the year we have decided to make use of existing R828D stock which is now cheaper than the R860.

The R828D is very similar to the R820/R860 and shares much of the same circuitry. However, instead of just one input, it comes with three switchable inputs. We have used these three inputs together with a triplexer to create a dongle with some extra input filtering. In the past there have been some R828D based dongles on

the market, but all designs are based on TV receiver circuits. Because our design is different, you will need to use our RTL-SDR Blog driver branch which has added compatibility for our R828D design.

Also please note that because the R828D chip stock is limited, and R828D is no longer in production, the V4 design is also a limited design which we expect to be able to sell for about a year.

HF Design

The HF design consists of a SA612 double-balanced mixer circuit with front end filtering, which is connected to the 28.8 MHz oscillator that is also used for the tuner and RTL2832U chip. This means that HF frequencies are upconverted by 28.8 MHz. Our drivers handle this up conversion seamlessly, so you just need to tune to 0 - 28.8 MHz in order to receive HF. There is no need to set any offset.

An upconverter design also means that unlike direct sampling full gain control is available, and also, there is no folding of signals across 14.4 MHz due to Nyquist.

Adding Basic Input Filtering

One of the main problems with RTL-SDR dongles is overload from strong broadcast stations such as broadcast FM, broadcast AM and DAB. By using a triplexer circuit, we can make use of the three inputs on the R828D tuner chip to provide some filtering. The triplexer splits the input signal into HF (0 - 28 MHz), VHF (28 MHz - 250 MHz), and UHF+ (250 MHz - 1.766GHz). This means that interference from something like strong broadcast FM at 88-108 MHz is more isolated when we are tuned to the HF and UHF bands.

We've also made use of the open drain pin on the R828D (which is not on the R860) to implement a simple switchable notch filter for the main problem broadcast bands. These notch filters cover broadcast AM, broadcast FM and DAB, and reduce them about an additional 5-10 dB. By default, the notch turns ON when tuned out of these bands, and is turned OFF when tuned within them.

In terms of sensitivity, the disadvantage of adding more filtering is that it can reduce sensitivity in some bands. However, sensitivity of the RTL-SDR is usually not a problem in most situations, as we're usually limited by desensitization from strong out of band signals as mentioned above. If sensitivity is a priority an LNA such as our wideband LNA should be used anyway, for any RTL-SDR brand or model. Any front end LNA will totally dominate the sensitivity figures, making any sensitivity measurements of the RTL-SDR itself irrelevant.

Revised Power Design

The revised power design makes use of a more modern LDO with significantly better power supply noise rejection which results in much lower phase noise seen on strong narrow signals. There are also some PCB tweaks to reduce internally produced noise. The LDO improvement also has the effect of reducing power usage and lowering heat.

Other Changes

We've also added an LED to the bias tee, so it's easier to tell if the bias tee has been activated in software or not.

Should I upgrade if I have an RTL-SDR Blog V3?

If you are happy with the RTL-SDR Blog V3's performance, then there is absolutely no need to upgrade as you will likely see similar performance. However, if you are purchasing a new dongle it may be wise to consider the V4 model as we believe the V4 will be a receiver that is more suitable in many situations.



GREEN EARTH NET

HF - 20 Meter Band

(14.220 MHz + - 5 KC)

Saurav ~ VU3JXF

Babul ~ VU3ZBG



GREEN EARTH NET

Sweets of Bengal

 Rasgulla	 Pantua	 Raj-bhog
 Amriti	 Misti-doi	 Gulab Jamun
 Partishapta	 Kheer-kadam	 Chom-chom

Green Earth Net

October Topic
Sweets of Bengal

Join Us on 1st October, 2023
between 12:30 UTC - 13:00 UTC
on HF - 20 Meter Band

An Initiative Of VU3JXF
Initiative Supported By VU3ZBG

Join Us on Air
on
1st Sunday of Every Month
to support our initiative

vu3jxf@gmail.com babulgupta@gmail.com

Indian DX Club International (IDXCI) is a loose association of DXers mainly from India. Head Quartered at Kolkata, India the association brings out "Asian DX Review" DX bulletin presently an online publication distributed free. It has also been active in organising DX peditions and promoting the hobby of radio DXing in general.

THE ASIAN DX REVIEW is a publication of the Indian DX Club International

All general enquiries to: **Indian DX Club International**
G.P.O. Box 646, Kolkata - 700001, India.



www.idxci.in



idxcidxpediton.blogspot.com



idxc.international@gmail.com



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DX LOGGINGS: Babul Gupta ~ Barasat, West Bengal - VU3ZBG

QSL REVIEW: Pradip Chandra Kundu ~ Agartala, Tripura - VU3IOP

CURRENT WAVES: Alokesh Gupta ~ New Delhi - VU3BSE

FM DXING: Alokesh Gupta ~ New Delhi - VU3BSE

DRM NEWS: Alokesh Gupta ~ New Delhi - VU3BSE

FOCUS ON INDIA: Jose Jacob ~ Hyderabad, Telengana - VU2JOS

TECHNICAL TALK: Sudipta Ghose ~ Kolkata, West Bengal - VU2UT

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WEB DESIGN: Debanjan Chakraborty ~ Kolkata, West Bengal - VU3DCH

DESIGN & LAYOUT: Babul Gupta ~ Barasat, West Bengal - VU3ZBG

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HELLENIC NATIONAL METEOROLOGICAL SERVICE

www.emy.gr

Helliniko, 09-02-23

Mr. Babul Gupta,
HNMS confirms your reception of 6th Jan 2023

Station info:
Name: OLYMPIA RADIO
Callsign: SVK (Kerkyra)
Freq: 2830 KHz
Class: J3E
Antenna Power: 1KW



Mr. Babul Gupta,
Please find attached our QSL card.
Thanks for your report!

Michail MYRSILIDIS

Michail MYRSILIDIS
Head, Marine Department
WMO/WWW/MIWS/METAREA-3 Coordinator



ΕΘΝΙΚΗ ΜΕΤΕΩΡΟΛΟΓΙΚΗ ΥΠΗΡΕΣΙΑ
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Think before you print.

One attachment • Scanned by Gmail

Olympia Radio

Hellenic National Meteorological Service



OCTOBER - 2023

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



Indian DX Club International
GPO Box 646, Kolkata 700001,
West Bengal, India

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Freq	Time	SIO	Station, Country, program & Reception detail	Date	Cont
792	0031	353	Radio Nepal in Nepali via Kathmandu with news and headline report from local daily newspapers.	14/09	BG
873	0215	444	SLBC Tamil from Puthalam songs by P. Susheela.	10/09	PSS
4750	1608	433	Radio Bangladesh Betar Bengali from Shavar talk by OM.	08/09	PSS
5050	0224	322	WRMI Legends in English via Okeechobee YL songs.	07/09	BG
5140	0230	322	Charleston Radio International in English with short Anx. and beautiful songs.	07/09	BG
5915	0025	444	Radio Myanmar Burmese from Naypyidaw songs by YL.	10/09	PSS
5995	0243	333	Echo of Hope-VOH in Korean YL talk.	25/09	BG
6025	0315	333	PBS Xizang in Tibetan via Lhasa YL talk.	25/09	BG
6055	0246	322	Radio Nikkei 1 in Japanese talk between OM & YL.	25/09	BG
6100	0248	333	KCBS Pyongyang in Korean via Kanggye OM talk f/by music.	25/09	BG
6160	0250	333	Pyongyang BS via Kanggye in Korean with chorus songs.	25/09	BG
6250	0252	333	Echo of Hope-VOH via Seoul in Korean chorus songs.	25/09	BG
6520	0256	333	Voice of the People in Korean via Kyonggi-do Koyang OM talk //6600 kHz.	25/09	BG
7225	0409	322	Voice of America in Kinyarwanda via Pinheira with songs by YL.	09/09	BG
7230	0301	333	PBS Xinjiang in Mongolian via Urumqi YL talk w/music.	25/09	BG
7315	0410	322	Radio Tamazuj in Sudanese via Santa Maria OM talk.	09/09	BG
7440	1620	433	Radio New Zealand English from Rangitaiki news read by YL.	08/09	PSS
7600	1526	444	Afghanistan Radio/TV Pashto from Yerevan talk by YL.	01/09	PSS
9330	0327	322	WBCQ World's Last Chance in French via Monticello with OM talk.	15/09	BG
9400	0605	322	The Overcomere Ministry in English via Kostinbrod with Brother Stair prog.	11/09	BG
9440	0603	333	BBC in French via Santa Maria Di Galeria with YL talk.	11/09	BG
9470	1621	433	Furusavo No Kaze Japanese via Paochung songs by YL.	08/09	PSS
9480	0347	333	Radio Azadi (R. Free Afghanistan) via Bibils in Pashto OM & YL talk.	09/09	BG
9490	0335	444	PBS Xizang in Tibetan via Lhasa, traditional songs by OM.	09/09	BG
9510	1033	322	NEXUS-IBA UNR in English via Saftica, Romania Gospel talk by OM.	10/09	BG
9530	0318	333	CNR 11 in Tibetan via Baoji-sifangshan YL songs.	25/09	BG
9530	1247	444	CNR 11 Tibetan via Baojisifangshan talk by OM.	05/09	PSS
9540	1622	444	IBRA media Amharic from AI Dhabbya talk by OM.	08/09	PSS
9570	1246	433	KBS World Radio Indonesian from Kimjae YL & OM conversations.	05/09	PSS
9580	1625	444	World Christian Broadcasting Russian through Anchor Point songs by YL.	08/09	PSS
9630	0341	333	CNR 1 in Mandarin via Golmud OM & YL talk f/by songs by YL.	09/09	BG
9670	1250	444	Radio Dap Loi Song Nui Vietnamese via Paochung talk by OM.	05/09	PSS
9675	0303	333	CNR 1 Voice of China in Chinese via Beijing OM & YL talk.	25/09	BG
9730	0330	444	Myanmar Radio in Burmese via Naypyidaw with news report by YL.	09/09	BG
9800	1532	444	World Christian Broadcast Russian from Anchor Point songs by YL.	10/09	PSS
9840	0352	333	VOA Deewa Radio in Pashto via Kuwait YL report about Medicine.	09/09	BG
9860	0402	333	Adventist World Radio in Turkish via Moosbrun OM talk.	09/09	BG
11560	1251	444	All India Radio Pashto through Bengaluru songs by OM.	05/09	PSS
11600	1300	444	FEBC Radio Hui from Bocaue talk by YL.	05/09	PSS
11610	1700	444	Voice of America Amharic through Woofferton talk by OM.	05/09	PSS
11645	1533	433	IRIB Voice of Iran English from Sirjan news bulletin by OM.	10/09	PSS
11650	0453	444	China Radio International in Vietnamese via Kunming-anning OM talk.	08/09	BG
11655	1504	444	Radio Japan Bengali from Yamata news bulletin by OM.	01/09	PSS
11665	1254	444	RTM Wai Malaysian via Kajanj talk by YL.	05/09	PSS
11680	1703	333	KCBS Pyongyang Korean via Kanggye instrumental music.	05/09	PSS
11750	0441	333	CNR 1 Voice of China in Chinese via Shijiazhuang Nanpo YL talk.	08/09	BG
11800	1704	444	Radio Japan Japanese via Yamata talk by OM.	05/09	PSS
11810	0306	333	KBS World Radio in Korean via Kimjee with YL talk and music.	25/09	BG
11815	0444	343	Radio Taiwan International in Chinese via Paochung YL & OM talk.	08/09	BG
11850	0446	333	CNR 1 Voice of China in Chinese via Nanning YL talk.	08/09	BG
11860	0448	322	Republic of Yemen Radio in Arabic via Jeddah OM talk.	08/09	BG
11880	1540	444	Trans World Radio Somali via Manzini Jesus songs by OM.	10/09	PSS

11895	0458	333	Radio Free Asia in Chinese via Agignah Point YL talk.	08/09	BG
11900	1340	444	Reach Beyond Australia Nepali from Kununurra talk about Jesus Christ by OM.	04/09	PSS
11905	0210	444	SLBC Hindi from Triconmale songs by Mohammed Rafi and Lata Mangeshkar.	10/09	PSS
11975	1708	444	Radio Romania International via Galbeni Bacau talk by OM.	05/09	PSS
13282	0145	454	Hong Kong VOLMET in English announced the temperature, dew point etc.	25/09	BG
13635	0952	333	Voice of Turkey in Turkish via Emirler songs by YL.	26/09	BG
13670	0450	444	CNR 6 in Amoy via Nanning songs by YL f/by OM talk.	08/09	BG
13860	1640	444	BBC kinyawarta from Al Dhabbya OM talk.	08/09	PSS
15030	0607	343	All India Radio via Bengaluru in Arabic with Indian classical music.	07/09	BG
15140	1606	433	Radio Free Asia Uyghur from Tinian Island talk by OM.	01/09	PSS
15150	0609	322	WMLK Radio in English with Gospel talk by OM.	07/09	BG
15220	0614	333	Adventist World Radio via Nauen in French OM talk.	07/09	BG
15240	1000	333	Voice of Turkey via Emirler s/on in Tatar YL talk.	26/09	BG
15265	1607	444	Adventist World Radio Urdu via Moosbrunn talk by YL.	01/09	PSS
15275	1609	444	Deutsche Welle Amharic from Issoudun OM talk.	01/09	PSS
15285	0616	333	Radio Saudi International in Swahili via Riyadh with religious talk by OM.	07/09	BG
15300	0618	333	Radio France International via Issoudun in French talk between YL & OM.	07/09	BG
15310	1610	444	Bible Voice BCN Tigrinya via Nauen Chorus songs by OMs.	01/09	PSS
15320	0622	333	Voice of Turkey in Hausa with OM talk f/by music.	07/09	BG
15335	0955	333	China Radio International via Kashi-saibagh in Russian Chinese songs by YL.	26/09	BG
15365	0624	333	Mashaal Radio in Pashto via Al-Dhabbiya with OM songs.	07/09	BG
15420	0628	322	BBC in English via Pinheira, Sao Tome news report by YL.	07/09	BG
15520	1525	333	Radio Exterior de Espana Spanish through Noblejas talk by OM.	01/09	PSS
15565	1539	444	Radio Vatican English from Santa Maria Pope's messages by OM.	08/09	PSS
15570	0510	333	CNR 11 in Tibetan via Baoji-sifangshan YL talk.	08/09	BG
15580	1518	433	Voice of America English via Selebiphikwe Border Crossing songs by OM.	01/09	PSS
15590	0020	444	Radio Thailand English from Udan Thani news bulletin by OM.	10/09	PSS
15630	1520	444	Voice of Iran Persian from OM talk.	01/09	PSS
15640	1521	444	VOA Deewa Pashto from Lampertheim talk by YL	01/09	PSS
15690	1524	333	Radio Farda Persian from Biblis talk by YL.	01/09	PSS
17470	0619	333	Radio Denge Welat in Kurdish via Tashkent with chorus songs by OM.	11/09	BG
17485	0617	444	China Radio International in Arabic via Kashi-saibagh with YL talk.	11/09	BG
17520	0615	444	China Radio International in Italian via Kashi-saibagh with music.	11/09	BG
17605	1612	444	Radio Dabanga Darfur Arabic via Issoudun OM talk.	01/09	PSS
17630	1004	333	Radio Romania in French via Tiganesti news report by OM.	26/09	BG
17680	0610	333	China Radio International in Spanish via Kashi-saibagh OM & YL talk.	11/09	BG
17720	0612	444	China Radio International in German via Kashi-saibagh with Chinese traditional music.	11/09	BG
17790	1514	322	WRMI Radio Africa in English via Okeechobee, FL with beautiful songs & music.	22/09	BG
17800	0625	333	BBC in English via Santa Maria Di Galeria talk about Vietnam by YL.	11/09	BG
17810	0954	444	BBC in Dari via Al Seela news report about Pakistan by OM.	14/09	BG
17830	1618	444	BBC English from Ascension brief news by OM & YL.	01/09	PSS
17865	0628	322	China Radio International in French via Kashi-saibagh talk between OM & YL.	11/09	BG
17880	1619	444	China Radio International Arabic via Bamako II talk by YL.	01/09	PSS
21670	1008	333	Radio Saudi International in Indonesian via Riyadh news by OM.	26/09	BG
21695	1010	443	Voice of America in Chinese via Tinang YL & OM talk.	26/09	BG

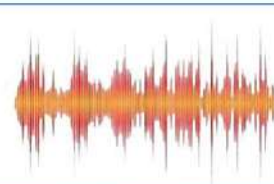
NB: All times in UTC, days and dates are day/month, unless otherwise stated. Logs are entered in frequency order.

Abbreviation: **OM** = Old Man (Male), **YL** = Young Lady (Female), **Px** = prog., **Mx** = Music, **Nx** = News, **w/** = with, **f/** = from, **Xmtr** = Transmitter.

Language abbreviations: **AA** = Arabic, **BB** = Burmese, **CC** = Chinese, **CT** = Catalan, **DD** = Dutch, **EE** = English, **FF** = French, **GG** = German, **HA** = Hausa, **II** = Indian, **IT** = Italian, **JJ** = Japanese, **KK** = Korean, **PP** = Portuguese, **RM** = Romanian, **RR** = Russian, **SS** = Spanish, **VV** = Vernacular.

Contributors: **BG:** Babul Gupta, Barasat, West Bengal, India. **Rx:** ICOM IC-R75, TECSUN S-2000, JRC JSB – 176 SSB Marine Radio, XHDATA D-808 Ant: Inverted V antenna, J Pole, Whip antenna & Diamond HF Multiband wire dipole (Trap) Ant.

PSS: P.S.Sekar, Kumbakonam, Tamilnadu, India. **Rx:** Tecsun 606. **Ant:** Telescopic Antenna.



Radio Romania International Programme schedule for 2023-2024

ONE-HOUR BROADCAST 11.00 – 12.00 UTC (Western Europe + Africa)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash
Today in the News	Today in the News	Today in the News	Today in the News	Today in the News	The Week in Review	Sunday Show
Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	
The History Show	Inside Romania	Society Today	Traveler's Guide	The Future Starts Today / The Green Planet	World of Culture	
Think Greener	Cultural Event	Visit Romania / Working in Romania	Romania – The Eastern Flank	Cultural Event	RRI Encyclopedia	
Sports Roundup	Athlete of the Week	RRI Sports Club	Sports Flash	Sports Weekend		
All the Jazz / Music Time	Your Music	Truly Romanian	Music of Romania	Music Highlights	Truly Romanian	All the Jazz / Music from A to Z
Listeners / Letterbox / DX Mailbag	People & Places / New Names on the Cover	Happening in Romania	In the Spotlight	Through the Looking Glass / Artscape	Listeners / Letterbox / DX Mailbag	In the Spotlight / Music Time
Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk

News, sports & reports Music Daily features Our shows

Radio Romania International Programme schedule for 2023-2024

ONE-HOUR BROADCAST 17.00 – 18.00 UTC (Western Europe)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash
Today in the News	Today in the News	Today in the News	Today in the News	Today in the News	The Week in Review	Sunday Show
Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	
The History Show	Inside Romania	Society Today	Traveler's Guide	The Future Starts Today / The Green Planet	World of Culture	
Think Greener	Cultural Event	Visit Romania / Working in Romania	Romania – The Eastern Flank	Cultural Event	RRI Encyclopedia	
Sports Roundup	Athlete of the Week	RRI Sports Club	Sports Flash	Sports Weekend		
Your Music	Truly Romanian	Music of Romania	Music Highlights	Truly Romanian	All the Jazz	All the Jazz / Music from A to Z
Listeners / Letterbox / DX Mailbag	People & Places / New Names on the Cover	Happening in Romania	In the Spotlight	Through the Looking Glass / Artscape	Listeners / Letterbox / DX Mailbag	In the Spotlight / Music Time
Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk

News, sports & reports Music Daily features Our shows

Radio Romania International Programme schedule for 2023-2024

HALF-HOUR BROADCAST 20.30 – 21.00 UTC (Western Europe + North America – East Coast)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash
Today in the News	Today in the News	Today in the News	Today in the News	Today in the News	The Week in Review	Romanian without Tears Cultural event
The History Show	Inside Romania	Society Today	Traveler's Guide	The Future Starts Today The Green Planet	World of Culture	RRI Encyclopedia
Think Greener	Cultural Event	Visit Romania / Working in Romania	Romania – The Eastern Flank	Cultural Event	Visit Romania	Visit Romania

News, sports & reports Music Daily features Our shows

Radio Romania International Programme schedule for 2023-2024

ONE-HOUR BROADCAST 22.00 – 23.00 UTC (Western Europe + Japan)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	
Today in the News	Today in the News	Today in the News	Today in the News	Today in the News	The Week in Review	Sunday Show	
Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day		
The History Show	Inside Romania	Society Today	Traveler's Guide	The Future Starts Today The Green Planet	World of Culture		
Think Greener	Cultural Event	Visit Romania / Working in Romania	Romania – The Eastern Flank	Cultural Event	RRI Encyclopedia		
Sports Roundup	Athlete of the Week	RRI Sports Club	Sports Flash	Sports Weekend			
Your Music	Truly Romanian	Music of Romania	Music Highlights	Truly Romanian	All the Jazz		All the Jazz / Music from A to Z
Listeners Letterbox / DX Mailbag	People & Places New Names on the Cover	Happening in Romania	In the Spotlight	Through the Looking Glass / Artscape	Listeners Letterbox / DX Mailbag		In the Spotlight Music Time
Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	

Radio Romania International Programme schedule for 2023-2024

HALF-HOUR BROADCAST 05.30 – 06.00 UTC (Western Europe + Pacific - Australia)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash
Today in the News	Today in the News	Today in the News	Today in the News	Today in the News	The Week in Review	Romanian without Tears Cultural event
The History Show	Inside Romania	Society Today	Traveler's Guide	The Future Starts Today The Green Planet	World of Culture	RRI Encyclopedia
Think Greener	Cultural Event	Visit Romania / Working in Romania	Romania – The Eastern Flank	Cultural Event	Visit Romania	Visit Romania

Radio Romania International Programme schedule for 2023-2024

ONE-HOUR BROADCAST 00.00 – 01.00 UTC (North America – East Coast)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	
Today in the News	Today in the News	Today in the News	Today in the News	Today in the News	The Week in Review	Sunday Show	
Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day		
The History Show	Inside Romania	Society Today	Traveler's Guide	The Future Starts Today / The Green Planet	World of Culture		
Think Greener	Cultural Event	Visit Romania / Working in Romania	Romania – The Eastern Flank	Cultural Event	RRI Encyclopedia		
Sports Roundup	Athlete of the Week	RRI Sports Club	Sports Flash	Sports Weekend			
Your Music	Truly Romanian	Music of Romania	Music Highlights	Truly Romanian	All the Jazz		All the Jazz / Music from A to Z
Listeners / Letterbox / DX / Mailbag	People & Places / New Names on the Cover	Happening in Romania	In the Spotlight	Through the Looking Glass / Artscape	Listeners / Letterbox / DX / Mailbag		In the Spotlight / Music Time
Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	

News, sports & reports Music Daily features Our shows

Radio Romania International Programme schedule for 2023-2024

ONE-HOUR BROADCAST 03.00 – 04.00 UTC (North America – West Coast + Asia - India)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	Newsflash	
Today in the News	Today in the News	Today in the News	Today in the News	Today in the News	The Week in Review	Sunday Show	
Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day	Hit of the Day		
The History Show	Inside Romania	Society Today	Traveler's Guide	The Future Starts Today / The Green Planet	World of Culture		
Think Greener	Cultural Event	Visit Romania / Working in Romania	Romania – The Eastern Flank	Cultural Event	RRI Encyclopedia		
Sports Roundup	Athlete of the Week	RRI Sports Club	Sports Flash	Sports Weekend			
Your Music	Truly Romanian	Music of Romania	Music Highlights	Truly Romanian	All the Jazz		All the Jazz / Music from A to Z
Listeners / Letterbox / DX / Mailbag	People & Places / New Names on the Cover	Happening in Romania	In the Spotlight	Through the Looking Glass / Artscape	Listeners / Letterbox / DX / Mailbag		In the Spotlight / Music Time
Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	Simply Folk	

News, sports & reports Music Daily features Our shows

Programme Schedule

The Mighty KBC

📶 keeping shortwave alive on 5950

All times in UTC

We are broadcasting from Florida USA

[Check your local time here.](#)



To Europe 15770 kHz

- Sunday 12:00 - 13:00 : The Giant Jukebox - Eric van Willegen
- Friday 11:00 - 12:00 : The Giant Jukebox - Eric van Willegen
- Wednesday 16:00 - 17:00 : The Giant Jukebox - Eric van Willegen

To North America (West) 9455 kHz

- Sunday 00:00 - 01:00 : It's radio but not as we know it - Dave Mason (New Show)
- Sunday 01:00 - 02:00 : The Giant Jukebox - Eric van Willegen (New Show)

To Australia 7780 kHz

- Saturday 08:00 - 09:00 : The Giant Jukebox - Eric van Willegen

To North America 5850 kHz

- Saturday 02:00 - 03:00 : It's radio but not as we know it - Dave Mason
- Sunday 02:00 - 03:00 : The Giant Jukebox - Eric van Willegen

Sunday 5950 kHz

- 00:00 - 01:00 : It's radio but not as we know it - Dave Mason
- 01:00 - 02:00 : The Giant Jukebox - Eric van Willegen
- That's 20:00 - 22:00 Eastern Time

2023 6095 kHz

- 09:00 - 10:00 TBA
- 10:00 - 12:00 TBA
- 12:00 - 14:00 TBA
- 14:00 - 16:00 TBA





Friends, once again greetings to all of you from IDXCI. This month we have lot of QSL information to share with you. Hope you will enjoy it.

NB: Radio stations are listed under the country in which the transmitter (not studio!) is (presumed to be) located. Unless otherwise stated reception report should be considered as sent by electronic mail.

ANTARCTIC

15476 LRA36 Radio Nacional San Gabriel. Rec'd a nice full data photo of Base in winter, in 5 months after a follow-up sent. Heard at my location E-mail address used: lra36nacional@gmail.com (Edward Kusalik-Daysland, Alberta Canada)

AUSTRALIA

4790 Radio 567 (XRN -X Radio Network) Wee Waa New South Wales. Rec'd a E-QSL form of a verification reply, plus information about this station. Heard at my location Reply within hours from this address: thexradionetwork@gmail.com (Edward Kusalik-Daysland, Alberta Canada)

JSWC - featured special program via RBA, Kununurrah Japanese service on 15460 kHz. Reception report verified with f/d eQSL in 2 days. V/s Sakae Obara, QSL Manager. Email: jswcqs@live.jp (Pradip Chandra Kundu, Agartala, Tripura, India)

BULGARIA

5900 The Overcommer Ministry via Kostinbrod/Sofia Rec'd a f/d (w/ site) Multi-scene QSL Card with 8 hours after posting my report to: lasttimeovercomerministry.org (Edward Kusalik-Daysland, Alberta Canada)

CHINA (TAIWAN)

9545 & 11945 RTI Special Test Broadcasts via Tamsui Transmitter. A special 10-minute test broadcast aired. Rec'd full data Photo of Tamsui Antenna array system in French QSL card (w/site). Heard at my location Reply in six weeks via Mail (Edward Kusalik-Daysland, Alberta Canada)

GERMANY

9670 Europar Radio via Channel 292. E-QSL Card rec'd in 10 hours for a report too: QSL@europarl.europa.eu Heard at my location (Edward Kusalik-Daysland, Alberta Canada)

Charleston Radio International on 5140 kHz in English logged and submitted reception report with audio file and f/d eQSL arrived just after two hours for my email report to: charlestonradiointernational@yahoo.com V/s Harry Richman (Babul Gupta, Barasat, West Bengal, India)

Radio HCJB Deutschland, Weenermoor, 3995 kHz f/d QSL card received with reading materials after 4 months. Email: info@hcjb.de (Pradip Chandra Kundu, Agartala, Tripura, India)

AWR Italy via Nauen 9610 kHz. Reception report verified with beautiful f/d eQSL received in 5 days. Email: awr@hopemedia.it (Pradip Chandra Kundu, Agartala, Tripura, India)

HUNGARY

Danko Radio from Nyiregyhaza & Szombathely both 1251 kHz AM. F/d eQSL received after 18 days from MTVA, Hungary. Email: kovacs.ivan@mtva.hu (Pradip Chandra Kundu, Agartala, Tripura, India)

ITALY

15375 Gospel Miracle Hour via IRRS. (On a unscheduled broadcast). Rec'd a full data verification letter w/ details and info about IRRS. Heard via Kiwi SDR Site Total time of 4 months, after a follow-up sent to: info@nexus.org (Edward Kusalik-Daysland, Alberta Canada)

LITHUANIA

C.M.obrecht SW Radio special broadcast via Radio Baltic Waves International, Viesintos 1386 kHz AM f/d eQSL received in a day. Email: c.obrecht@swissonline.ch (Pradip Chandra Kundu, Agartala, Tripura, India)

MEXICO

6200 Hikari FM Shortwave Pirate, located at Cheya Bay area of Mexico. Nice full data e-QSL rec'ed within hours for this address: 87.7fmradiopushka@gmail.com (Edward Kusalik-Daysland, Alberta Canada)

NETHERLANDS

Radio Casanova International 6020 kHz f/d eQSL received in a day. E-mail: radiocasanova@hotmail.com (Pradip Chandra Kundu, Agartala, Tripura, India)

Radio Classic Sunday, 6185 kHz, confirmation with eQSL received in a day. Report submitted to: info@radioclassicsunday.com (Pradip Chandra Kundu, Agartala, Tripura, India)

PHILIPPINES

Vatican Radio via Philippines special broadcast on the occasion of Papal visit to Mongolia on September 2, 2023 on 15650 kHz. Text confirmation of reception report received after 2 days from Sergio Salvatori. Email: qsl.request@spc.va (Pradip Chandra Kundu, Agartala, Tripura, India)

SCOTLAND

6295 Weekend Music Radio located in Scotland. Rec'ed a full data E-QSL in a pdf file, plus numerous photos of station, transmitter etc. V/S: Jack For a report sent to: info@wmrscotland.com (Edward Kusalik-Daysland, Alberta Canada) Heard via Kiwi SDR Site

TURKEY

TRT Ankara, f/d beautiful big size QSL card received with program sked after 6 weeks. Email: tsr@trt.net.tr (Pradip Chandra Kundu, Agartala, Tripura, India)

UNITED KINGDOM

3955 KBS World Radio French Service via Woofferton Transmitter. Rec'ed a nice f/d Blue Card with details in French w/ verie statement letter. v/s Rene Descartes Heard via Kiwi SDR Site Total time: 6 months, for a Postal report Reply. (Edward Kusalik-Daysland, Alberta Canada)

12005 PopShop Radio via Woofferton Transmitter. Rec'ed not just an e-mail reply but a QSL Card via mail, with nice letter and muti-colored map of Canada. Broadcasts from Hope BC. Also sent decals and stickers as well. Reply in 40 days, from radiopopshop@gmail.com (Edward Kusalik-Daysland, Alberta Canada)

USA

5850 Radio Prague International via WRMI for their special 100th anniversary, Rec'ed a via Mail for this broadcast, QSL card in 25 days. E-mail sent to: international@czechradio.cz Heard at my location (Edward Kusalik-Daysland, Alberta Canada)

WBCQ World's Last Chance Radio in French on 9330 kHz via Monticello ME, USA logged this station and submitted reception report with audio file to their Contact Us page: <https://www.worldslastchance.com/wlc-radio/qsl> and f/d eQSL arrived just after 2 hrs. (Babul Gupta, Barasat, West Bengal, India)

Radio Prague (Czech Republic) via WRMI 9955 kHz special QSL card on the occasion of 100 years of Czech Radio received by post after 6 weeks. Email: cr@radio.cz (Pradip Chandra Kundu, Agartala, Tripura, India)

VANUATA

7260 Radio Vanuatu Post Vila, E-QSL card within 2 hours from Robert Warren, after posting my report too: warren.robert@yahoo.com Heard at my location (Edward Kusalik-Daysland, Alberta Canada)

DANKÓ RÁDIÓ

eQSL Certification

Dear Radio Listener Mr. Pradip Chandra Kundu

QSL is pleased to confirm your received report from **QSL, Kolkata** received reception & return. Please QSL remote equipment **IMPO 1.5.2.2.7**

Program	Log type	Station	Date received	Time (UTC)	Band
6185 kHz	Culture	6185 kHz	27 Aug 2023	02:30-04:00	SW

QSLA
www.qslcertification.com

QSL Report

C. M. OBIKCHI Shortwave radio

My reception from: **QSL**
 QSL No: **HCJB-e-0233**

Station: **Japan Short Wave Club**
 Station: **Japan Short Wave Club**
 Frequency: **15460 kHz**
 Date: **03-09-2023**
 Band: **SW**
 Mode: **AM**
 Time: **11:00-11:30 UTC**
 Location: **Osaka City**

QSL 2023 Japan Short Wave Club

To: Pradip Chandra Kundu / India QSL No. HCJB-e-0233

We are pleased to confirm your reception reports on our JSWC featured program as follows:

Reach Beyond (HCJB-Japanese program)
 3-Sept-2023 at 1100-1130 UTC on 15460 kHz
 Transmitted from: Kununurra, Australia

Thank you and enjoy shortwave listening!
 Sakae Obara (JHØBDK) - E-QSL Manager

JAPAN SHORT WAVE CLUB (JSWC) jswqsl@live.jp
 P.O. Box 44, Kamakura 248-8691, JAPAN

Photo: "Dokanbori," a tourist spot in Osaka City
 Courtesy of Mr. Hirokazu Matsumoto (JSWC8677)

QSL Review October 2023

Reception report from Pradip Kundu for AWR Italian broadcast from Florence (Italy)

AWR Italy confirm that you your report is OK:

Program from AWR-Italy at 10:00 UTC of 10/09/2023. Frequency : 9610 khz.

Best regards

AWR Italy
<https://awr.org>

QSL

UITZENDING VAN 27 AUGUSTUS 2023

3 JARIG BESTAAN & AFSCHIED MARTIN EN RENÉ

6185 KHz

Charleston Radio International

Hello **Babul Gupta**,

Charleston Radio International confirms your reception of our program

Date: 07. September 2023
 Time: 02:30 – 02:50 UTC
 Frequency: 5140 KHz
 Thank-you for your report and 73,

Harry Richman

hcjb

QSL

Radio Prague International | ICC

Warsan Radio WRT Radio Warsan

Ref:164 Date:20/8/2023

From: Radio warsan
 To: Babul Gupta

Dear Napolitano we are here confirming that The station you heard through SW, is Radio Warsan.

Warsan Radio is a private and local Radio, which come through the initiative of Somali youth elites, and it was operating since 1993 up to now in 2023. Warsan Radioprograms starts at 6:00 am sharp in the Morning GMT and ends 10:30 pm

Warsan Radio has Five main streams

1. FM radio 88.2
2. SW : 7750 khz
3. Live stream www.warsanradio.com
4. Facebook, Radio Warsan
5. Warsan Radio app.

Warsan Radio will appreciate your further Communication, Contribution and initiatives to improve.

Thank you for your communication

Hilal Sheikh,
 Warsan Radio Director

GREETINGS FROM WORLD'S LAST CHANCE

WLC RADIO

eQSL - Verification Card

WORLDLASTCHANCE.COM

To: Babul Gupta

This card is to confirm that on September 15, 2023, you listened to the WLC Radio Broadcast at 03:30 - 03:50 UTC, from GPO Box 646, Kolkata 700001, West Bengal, India (■■■■■) at 9330 kHz kHz. You reported SINPO as: 34333 on your Yaesu FT DX 3000 communication receiver Receiver.

Thank you so much for Your Reception Report!

May Yahuwah continue to bless you and keep you as you daily seek His Will for your life!
 In His Love, 88 & 73,
 The WLC Team

Radio Casanova International
 The Shortwave Station from the Netherlands

6020 khz

Name: Pradip Chandra Kundu
Date: 10 - 09 - 2023
Tijd: 08:02 - 08:30Utc
Frequentie: 6020Khz
SINPO: 44444

radiocasanova@hotmail.com

KTWR B23 DRM Broadcast Schedule

KTWR is going to continue to broadcast the same DRM program blocks that we are currently airing. However, there will be several frequency changes. Please check the list below for the B23 schedule. Please note that the Sunday 1600-1630 South Indian broadcast will change to 13690kHz effective 1 October. This is four weeks early, but we believe this will improve reception.

KTWR DRM broadcasts (Effective 29 October 2023):

Day	Time (UTC)	Frequency	Coverage Area	Language
Saturday	1059-1129	12040 kHz	China	English
Saturday	1130-1230	9910 kHz	Japan	Japanese, English
Monday	1215-1245	9910 kHz	China	Mandarin
Sunday	1500-1545	13690 kHz	India	English
Tu-F	1600-1630	13690 kHz	India	English
Sunday	1600-1630	13690 kHz	India	South Indian languages

Source : NH2MS, KTWR via <http://ktwrdrm.blogspot.com/>

DRM Consortium's big announcements during DRM Showcase at IBC 2023:

Indonesia pronounces Digital Radio Mondiale as standard for Digital Radio broadcasting in MW, FM & VHF Band III

The Digital Radio Mondiale™ (DRM) Consortium has welcomed the decision by Indonesian authorities to adopt the globally recognised, open, and ITU-endorsed DRM Digital Radio Standard for national implementation in a country with a population exceeding a quarter of a billion. The announcement was made during the DRM IBC Showcase event in Amsterdam. The decision was issued by the Ministry of Information and Communication in Jakarta on the 9th and 24th August 2023. The frequency plan for

Frequency Plan for DRM Services provides for:

MW Band	526.5 – 1606.5 kHz
FM Band	87.50 – 108 MHz
VHF Band III	174 – 202 MHz

This follows extensive DRM trials in all bands. Their documentation is now part of the ITU body of official documents. DRM is already deployed in five locations on FM with Emergency Warning Functionality (EWF) capabilities. DRM is the only digital radio standard capable of meeting all coverage requirements for national and local public radio stations, as well as commercial and community broadcasters. Moving forward, DRM-based digital radio services will be available in the medium wave (MW) and FM bands, and also in VHF band-III, across all 18,000 of Indonesia's islands.

Some 275 million Indonesians will soon benefit from a transformative radio experience featuring enhanced audio quality and, importantly, an additional layer of disaster protection via DRM's Emergency Warning Functionality (EWF). The introduction of modern digital radio services is set to invigorate the entire radio ecosystem and broadcast industry, thereby stimulating both Indonesian and global receiver manufacturing. The DRM Consortium is keen to continue its close collaboration with Indonesian broadcasters, stakeholder groups, governmental agencies, as well as the receiver, automotive, and mobile phone industries in Indonesia. This concerted effort aims to ensure the successful nationwide roll-out of DRM digital radio services, for the benefit of the entire Indonesian populace.

China endorses Digital Radio Mondiale as standard for Digital Radio broadcasting for domestic AM band

Key Chinese authorities have made an announcement to encourage the adoption of DRM for AM domestically and to get provincial transmission stations to broadcast DRM services. The National Radio and Television Administration (NRTA), the Ministry of Industry and Information Technology (MIIT), and the State Administration for Market Regulation (SAMR) recommend the further strengthening of in-vehicle audio and video radio broadcast reception, as an essential component of the country's basic public services. DRM is seen as a vital part of the infrastructure needed so that the authorities can rapidly and effectively reach the Chinese public with emergency alerts. This can be enabled through DRM's Emergency Warning Functionality EWF. Therefore, NRTA and MIIT stress the need for the popularisation of "radio broadcasting receiving terminals". They also promote the inclusion of radio receivers in all domestically produced and imported vehicles to be sold on the domestic market. The Chinese authorities also express the intention to accelerate the construction of digital radio broadcasting coverage networks with digital AM broadcasting (DRM) transmission systems at local transmission stations. The aim is to finally build an advanced, fast-transmitting, and reliable digital radio broadcasting coverage network, able to improve the transmission quantity and signal quality of public service programmes available to the listeners. The process of transition from analogue to digital will be gradual and planned in stages.

Pakistan Fully Embraces the DRM Digital Radio Standard

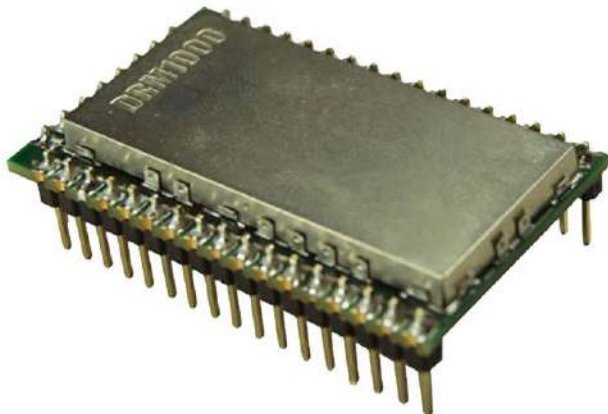
This was stressed by the Minister of Broadcasting and Information, Murtaza Solangi, who addressed live the over 80 participants in the live IBC event on September 16th. In his thoughtful address, he outlined the commitment to DRM, the beginning of the installation with a 1000kW medium wave transmission and the importance of the DRM commitment for Radio Pakistan and the country. Caretaker Information Minister Murtaza Solangi says Radio Pakistan is moving towards Digital Radio Mondiale Technology to bring its broadcast at par with the international standards. The Minister said the broadcast of Radio Pakistan will be accessible throughout the country and neighboring countries after installation of the DRM transmitter. He added that Radio Pakistan's operational cost would be reduced by forty percent due to DRM technology. Murtaza Solangi said the technology will help broadcast multiple programs from the same transmitter simultaneously, which will also reduce electricity cost. He highlighted that apart from the audio signals of the best standards, the DRM transmitters are also equipped with an emergency warning system, which will be able to issue emergency alerts in case of natural disasters. Highlighting Radio Pakistan's journey towards digitalization, he said the national broadcaster continued its journey of advancement with determination despite challenges. He also thanked DRM consortium especially Chairperson Ruxandra Obreja for cooperation in installation of DRM Technology in Pakistan. He expressed hope that continued collaboration between the DRM Consortium, Radio Pakistan's management and engineers would lead to a successful digital rollout in the near future. Murtaza Solangi felicitated the Director General Radio Pakistan and DRM Steering Committee for their unwavering passion, hard work and dedication for making the journey a success.

CML Micro release the world's lowest-cost Digital Radio Mondiale Broadcast Receiver module

CML Microcircuits (CML Micro) has announced at the IBC 2023 DRM Showcase Event, the full release of the world's lowest-cost, lowest power, and smallest sized Digital Radio Mondiale (DRM) broadcast receiver module (DRM1000). DRM is the world's leading digital radio broadcast standard able to provide rich, high quality digital content over vast areas using medium-wave (MW) and short-wave (SW). In addition to high-capacity local broadcasting at Very High Frequencies (VHF).

The DRM1000 is a complete 'antenna to speaker' module, containing all hardware, software, IP and patent licenses required for a radio equipment manufacturer to easily realize a dual mode (digital and analogue) DRM capable receiver.

The module offers a 60% cost reduction and 80% power reduction over existing DRM technologies in the market. The device can run effectively from solar or wind-up rechargeable batteries: in addition to small primary cells. Low power operation directly improves accessibility to vital educational and public digital radio services across many emerging nations and opens the great features of DRM to many millions of potential listeners around the world.



In offering the DRM1000, CML Micro wish to enable their customers to design a complete DRM /AM /FM broadcast receiver solution, which is attractive, highly featured and accessible for all. The module allows these innovative receivers to be manufactured locally in emerging nations in addition to traditional technology manufacturing locations.

In addition to announcing the availability of the DRM1000; CML Micro is also proud to announce that the device has

been adopted by Gospell Digital Technology Ltd for two new DRM portable radio families to be shown for the first time at the IBC 2023 DRM Showcase Event.

Haochun Liu, Head of Research and Development at Gospell, said: “At Gospell, we’ve always held a steadfast belief in the pivotal role that the accessibility and ubiquity of DRM radios play in enabling people to access high-quality information. This unwavering commitment has driven us over the years to design and manufacture user friendly DRM receivers, constantly pushing the boundaries to make them more accessible and attainable for all. The introduction of the DRM1000 module, with its impressive low-power consumption, cost-effectiveness, and high performance, has been a game-changer. We are truly honored to collaborate with CML Micro in launching two groundbreaking DRM receivers based on the DRM1000 module, namely the GR-220 and GR-221. We’re confident that our combined efforts will not only deliver unparalleled value to people but also pave the way for the next chapter in DRM technology.”

One third of the world’s population remains without an internet connection. Many millions of people will benefit from widespread DRM adoption. Increasing access to DRM enhances public services in remote areas, or where an internet connection is very expensive. This includes a disaster and early warning service that can be used in the event of interruption to communications caused by natural disasters.

CML Micro’s VP of Global Marketing, Matthew Phillips, said: “The benefits of DRM are already being enjoyed by listeners in the Indian market with 70% of the population covered by DRM broadcast services and 6 million new cars already fitted with DRM capable receivers. We believe the market for DRM capable receivers is set for significant growth over the coming years. The DRM1000 provides an ideal platform to serve this emerging market with low cost, battery-powered portable receivers sold in millions of units.”



DRM in the medium-wave or short-wave band delivers FM-like quality to listeners spread over many thousands of square miles, from a single transmitter. This makes DRM the optimum digital radio solution for emerging nations. DRM uses existing long-, medium-, short-wave and very-high frequency (LW, MW, SW and VHF) radio frequency bands, operating seamlessly alongside current analogue services.

Source: <https://cmlmicro.com>

USA -Wanted: A Permanent Home for 50,000 QSL cards and Letters!

The time has come! The QSL collection housed in the Indianapolis Heritage Collection in Indiana needs a new home, a permanent home. Estimated at 50,000 and possibly higher, this collection of QSL letters and cards from all over the world covers a little over one hundred years of radio history, beginning in the year 1922. This massive assemblage is made up of QSLs, mainly from mediumwave and shortwave stations, though there are some from amateur, television, communication and FM stations. As a major historic collection, it is offered free to any location that is willing to house, organize, and care for this valuable historic collection, the world's largest in private hands.

Also available for distribution, some free and some at negotiated prices, are the following:-

- * Radio Cards: Hundreds of miscellaneous radio cards, worldwide
- * Complete Set WR(TV)HB: 1947-2023: 77 volumes
- * Small Radio Souvenirs: A thousand or more small radio items, including fridge magnets
- * Complete set Passport to World Band Radio: 1984-2009
- * Radio Station Documents: A dozen filing cabinets containing one million and one paper documents from radio stations in every country
- * Complete set Popular Communications Magazine: 1982-2013
- * Complete set Monitoring Times Magazine: 1997-2011
- * Bound volumes of Radio News: 1938-1959, 26 bound volumes
- * Miscellaneous Radio Books: One hundred or more

Dr. Adrian M. Peterson
Adventist World Radio
2768 Morgan Trail
Martinsville
IN 46151 USA
Email: adrian.m.peterson@gmail.com

(Via Adrian Peterson)

UKRAINE - Ukraine has reactivated its AM radio service. First revived immediately after invasion, presumably partly for listeners in occupied areas outside range of Ukrainian FM transmitters, then dropped at end of 2022. Since 1 Sept, 1278 AM heard again, from transmitter in Odesa region.

(Chris Greenway on X/Twitter)

INDIA NEWS

The Telecom Regulatory Authority of India, TRAI has released recommendations on "Issues related to FM Radio Broadcasting".

Broad recommendations by TRAI:

- 1) Private FM Radio Operators should be allowed to broadcast news and current affairs programs, limited to 10 minutes in each clock hour.

- 2) Availability of FM Radio Receivers in Mobile Handsets.
- 3) Annual license fee of a FM radio channel should be de-linked from Non-Refundable One Time Entry Fee
- 4) The license fee should be calculated as 4% of the Gross Revenue (GR) of the FM radio channel during the respective financial year.
- 5) Government may take appropriate measures to provide relief to the FM radio operators to address challenges posed due to COVID-19 pandemic.

PDF version of TRAI recommendations can be downloaded from below link :

https://www.trai.gov.in/sites/default/files/Recommendation_05092023_0.pdf

J & K LG launches “community radio” Dhvani JU 91.2 FM at Jammu University on its foundation day



Photo courtesy: thekashmirimages.com

Jammu and Kashmir Lieutenant Governor Manoj Sinha launched a community radio, a first-of-its-kind in the Union Territory, at the University of Jammu here on its foundation day on Tuesday. Speaking on the occasion, Sinha expressed satisfaction that like other initiatives of the university, the community radio will also go a long way in serving the interests of the students and the community. Jammu University Vice Chancellor Umesh Rai said the radio station — 91.2 FM – Dhvani JU — is a step towards fulfilling the university’s “social responsibility” and will be run by the students.

Jammu & Kashmir: Indian army starts “Paigam-e-Shopian” Radio station on 89.6 FM to reach out to youths

In a bid to reach out to the youths of the Shopian district of South Kashmir, the Indian army started “Paigam-e-Shopian” community Radio station 89.6FM to engage local youths and give them exposure in different fields.

While talking to ANI, Sajid Ahmad, the Station Manager, said, “This is the first community Radio station of Shopian and our focus is always to aware and entertain our audience. This is the best platform for local youths to boast their talent and locals are supporting us in this regard.”

WORLD RADIO TV HANDBOOK

WRTH

THE DIRECTORY OF GLOBAL BROADCASTING

Your Voice Matters, Indian DX Club International: Shape the 2024 Edition of WRTH!

We are continually inspired by your unwavering love for radio, and we are thrilled to have you as part of our vibrant WRTH community.

As devoted WRTH users who have already experienced the magic of our comprehensive directory, you understand the value of accurate and up-to-date information on global broadcasting. With your invaluable insights in mind, we're excited to announce an opportunity for you to play an active role in shaping the upcoming edition of the World Radio TV Handbook. Your experiences and suggestions are crucial in helping us enhance the upcoming edition of WRTH to continue to meet and exceed your expectations.

How to Participate:

1. Click on the survey link provided below.
2. Answer the questions to the best of your knowledge and share your candid opinions.

Thank You!

We can't wait to see your input.

Survey

<https://s.surveypal.com/3r8g4wf7>

Sent to: idxc.international@gmail.com

Unsubscribe

Radio Data Center GmbH, Kammergasse 9, 85354 Freising, Germany



Pariwar Bandhu SWL Club

Bhilai, Chhattisgarh, India.

PBSWLC, Chattisgarh, India will be issuing different QSL cards confirming reception reports from its members as a part of training for writing ideal reception report. Here are the different QSL cards with beautiful pictures. To obtain these cards, please keep a close eye to the club notifications for time to time.



ARGENTINA Argentina announces new short-wave transmitter for Antarctica



Defense Minister Jorge Taiana, together with the Joint Antarctic Commander, Brigadier General Edgar Calandín, the head of Radio y Televisión Argentina SE (RTA), Rosario Lufrano, and the Executive Director of Radio Nacional, Alejandro Pont Lezica, headed a ceremony on the donation of a shortwave transmitter to radio LRA 36 "Arcángel San Gabriel", located at the Antarctic Base Esperanza. This action - which is part of a new collaboration between the Joint Antarctic Command (COCOANTAR) and public media entity RTA - will allow the station to significantly improve its coverage and signal's quality, thus maintaining its international reach and fulfilling the objective of disseminating the work of the Armed Forces and the scientific personnel stationed in Argentina's Antarctic bases.

"This is an act of generosity, of solidarity with the Argentine people as a whole... it is also an act of patriotism, because it will make it possible for all of us to listen to radio broadcasts from Antarctica", said Taiana. For the Minister, "it is important for all Argentine men and women to have present, in their minds and hearts, that there is a part of our territory down there, and that there are Argentine men and women working hard in that continent". On his part, Lufrano said: "We have always said that our National Radio and Public TV must be broadcast by land, by sea, by air, and we are fulfilling that mission. It has been an honor to bring this piece of equipment on board of icebreaker ARA "Almirante Irizar" so that they could listen to all our programming, listen to our radio and watch our public television". In his turn, Brigadier General Calandín said: "For us it is a joy, an enormous satisfaction, to be able to show all that Radio Nacional and the Ministry of Defense have done to contribute to Argentine sovereignty in Antarctica."

And he pointed out: "This transmitter will allow us to spread Argentine culture, all that Argentine culture means for Argentine sovereignty in Antarctica...this is essential to us. "Javier Gratz, the donor of the transmitter, was present at the event and he stressed that the piece is entirely manufactured in Argentina. The donation was preceded by a technical survey carried out at the Joint Antarctic Base Esperanza by Alejandro Petrecca (Head of Radio Nacional's Transmission Plant in Pacheco) and Engineer Alejandro Alvarez, and promoted by the relationship they have with RAE (Radio Difusion Argentina al Exterior).

The event was broadcast by AM 870 and the entire public radio network throughout the country. The special program was attended by the director of Radio Nacional, Alejandro Pont Lezica; RAE director Adrián Korol; journalist Marcelo Ayala (who was in Antarctica earlier this year broadcasting from there) and hosts Mario Giorgi and Federica Pais.

LRA36 began transmissions on October 20, 1979 and since then has been operating non-stop from the Esperanza Base in Antarctica, Argentina. It is one of the most sought after stations by shortwave listeners from all over the world, and its signal has been picked up in places as distant as Alaska, Iceland, Japan, most European countries, and Latin America.

It is the only public radio station that broadcasts from Antarctica on shortwave, a characteristic that, added to the fact that it is operated by personnel of the Joint Antarctic Command, makes it unique in relation to the other stations of Radio Nacional, such as RAE. In 2022, and for the first time, the entire LRA36 team was integrated by women only. The same happens this year and in 2024, as well.

Radio Nacional staff, teachers from the Universidad Nacional de Quilmes, RAE and the Antarctic Joint Command, under the coordination of Juan Carlos Benavente, all take part in the training of the station staff as well as in the general coordination. Being a radio station of international scope, its goal is to disseminate Argentine culture, but above all, the work of our Armed Forces in the Antarctic bases, the scientific research work and, fundamentally, the long-running historical claim of Argentine sovereignty over this portion of Antarctic territory. The transmitter will have a power of 10 kw and is expected to be working effectively during the Antarctic Campaign 2024.

Source: <https://www.radionacional.com.ar/new-shortwave-transmitter-for-lra-36-radio-nacional-arcangel-san-gabriel/>

INDONESIA Radio Republik Indonesia (RRI) has a new logo

Radio Republik Indonesia (RRI), a higher-level organization of Voice of Indonesia, celebrated its 78th anniversary on September 11 this year and has a new logo.

Voice of Indonesia's new logo:



(Akiyoshi Teraoka)

KOREA (SOUTH) KBS World Radio celebrates 70th anniversary



KBS World Radio, South Korea's only multilingual international broadcaster that has been introducing Korea to the world in eleven languages, is celebrating its 70th anniversary this year. Beginning its maiden transmission as 'Voice of Free Korea' in August 1953, KBS WORLD Radio has grown and evolved with the development of Korean history – through the Korean War, the democratization of South Korea and the rapid economic growth of the country. It has now transformed itself into a multimedia channel covering various platforms. KBS World Radio ran special programming in celebration of the 70th anniversary of its foundation day on Tuesday, August 15.

KBS 70th Anniversary webpage is available at:

<http://world.kbs.co.kr/special/kbs70th/index.htm?lang=e>

TAJIKISTAN - NHK World Radio Urdu Service change of MW frequency

Starting from the 18th of September 2023, NHK WORLD Radio, Urdu Service has changed its MW frequency to 1251 kHz (ex 927 kHz). SW frequency remains the same at 9440 kHz.

TAIWAN Radio Taiwan International celebrates 95th anniversary

Radio Taiwan International (RTI) celebrated its 95th anniversary with an event featuring remarks by Taiwan President Tsai Ing-wen on 19th Sept'23. Additional speakers included Legislative Speaker You Si-kun, Ambassador of Saint Vincent and the Grenadines to Taiwan Andrea Bowman, and Rti Chairperson Cheryl Lai.

In her speech, President Tsai said that RTI has witnessed important events in the development of Taiwan's democracy over its 95-year history. Tsai says RTI has carried out its responsibilities from then until now by continuing to cover Taiwan's growing engagement with the world. Tsai also said Taiwan's ability to connect people all over the world was demonstrated by the many postcards received in various languages on display at the event. She thanked RTI for its past work and says she hopes RTI will continue to bring the voices of Taiwan to the world.

Rti Chairperson Cheryl Lai also gave remarks at the event. Lai says RTI is Taiwan's only public media company to broadcast in 20 languages across multiple platforms. Lai says RTI has been an important channel for people in Southeast Asian countries to understand Taiwan. She says the Indonesian, Vietnamese, and Thai language services have a long history at RTI, and are important resources for Taiwan's new immigrants and migrant workers. Lai says that Taiwan also began a Ukrainian language social media service following the outbreak of the Russo-Ukrainian war. Lai concluded by saying that as Taiwan grows more vibrant and diverse, Rti will continue to spread Taiwan's voices to all corners of the world.

Source: <https://en.rti.org.tw/news/>



About Radio NUG

Radio NUG and Public Voice TV were founded under the guidance of the National Unity Government's Ministry of Communications, Information & Technology.

Mission

- To support Myanmar Spring Revolution until the victory is achieved
- To Represent the voice of the Committee Representing Pyidaungsu Hluttaw (CRPH)
- To Represent the voice of the National Unity Government (NUG)
- To support founding of Myanmar Federal Democracy Union

Vision

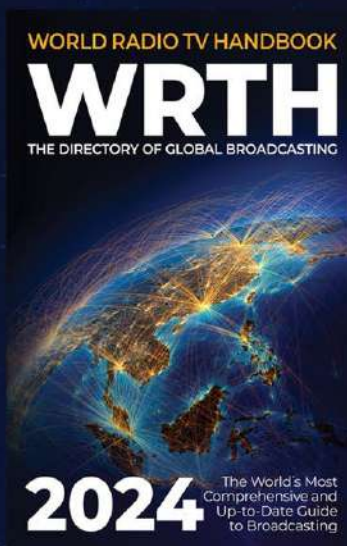
- With Multimedia Tools, to provide news & information that bring people towards building Federal Democracy Union
- Using Air-Waves, Internet, Satellite Technology and Any Communication Means, to communicate and deliver our programs and messages to Myanmar People without any disconnect and disturbance
- With collaboration and cooperation among Myanmar local and abroad, to build and share resources to empower creativity, innovation and practice on freedom of Rights, Press and Expression.

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Department of Telecommunications, Ministry of Communications, Supports OSCAR Amateur Radio Convention 2023 (#ARCON23) in Santiniketan, West Bengal.

The Department of Telecommunications is actively encouraging radio amateurs to engage in the crafting of their own radio equipment and antennas. This initiative aligns with the "Make in India" campaign, promoting self-sufficiency and domestic manufacturing.

Posted On: 25 SEP 2023 8:54PM by PIB Kolkata
[Santiniketan, Bolpur, West Bengal, 24.09.2023]

The Department of Telecommunications, under the Ministry of Communications, proudly supported the two-day OSCAR Amateur Radio Convention, which commenced on September 23, 2023, at the prestigious Santiniketan in Bolpur, West Bengal. This convention marks a significant milestone, drawing amateur radio enthusiasts, government representatives, school and college students, as well as delegates from the United States and Bangladesh. Santiniketan, a place of immense cultural and historical importance, was recently recognized as a World Heritage Site by the World Heritage Committee, making it the 41st such site in India to receive this distinguished status. This recognition underscores the commitment to protect and preserve this iconic location from any form of construction, encroachment, or intervention unrelated to maintenance in its vicinity.

The OSCAR Amateur Radio Convention brought together over 200 HAMs (amateur radio enthusiasts) from various backgrounds. The two-day program featured an exciting lineup of sessions and workshops aimed at enhancing the knowledge and skills of participants. Some of the highlights included:

- Ham Radio simplified (Hamplified), covering topics such as HF DXing and Amateur Satellite Communications etc.
- Amateur Radio Application Procedures, Reforms, and Saral Sanchar.
- Wireless operating licenses and certificates/clearances issued by WPC Wing.
- Understanding Digital Radio by Steve Chafe, KN6TKO, from California.
- Empowering YLs (Young Ladies) in Amateur Radio.
- Youth – Wonderland of HAM Radio.
- Meteorology-Satellites-Communication: Issues of concern to Amateur Radio Community. Hands-on training and live demonstration of Amateur Satellite communication between Qatar and India using geostationary satellite QO-100.
- Adventure Sports in Amateur Radio (BOTA & POTA)

Also, HAM (ASOC) Examination conducted by the Eastern Wireless Monitoring HQ at OSCAR Amateur Radio Convention in Kolkata, leading to the award of HAM certificates to successful candidates.

An essential aspect of the convention was the presentation on "Maximizing High Frequency DXing Success: Antennas, Propagation, Etiquette, and Planning" This session aimed to spark interest among school students in HAM radio and encourage them to do experiments in the field of electronics & communications.

In addition to the technical aspects of amateur radio, the convention also addressed recent reforms in the rules and regulations governing amateur radio. Officers from the WPC Wing, DOT, provided valuable insights into the evolving landscape of amateur radio operations.

The OSCAR Amateur Radio Convention in Santiniketan has not only enriched the knowledge and skills of amateur radio enthusiasts but has also celebrated the heritage and cultural significance of this remarkable location. The Department of Telecommunications, Ministry of Communications,

continues to support and encourage such initiatives that promote the growth of amateur radio in India.

BACKGROUND

What is Ham Radio?

Amateur Radio, often referred to as HAM radio, is a captivating hobby and service that unites people. Participants use HAM radio to establish contacts across town, around the world, and even into space, all without relying on the Internet or cell phones. It provides a platform that is not only entertaining but also social, educational, and, importantly, can serve as a lifeline during emergencies and disasters.



All amateur radio operators share a common foundation in radio technology and operating principles. They must pass an examination administered by the Wireless Planning & Coordination Wing (WPC) to obtain a license allowing them to operate on radio frequencies known as the "Amateur Bands." These bands are specific radio frequencies allocated by the WPC for the use of ham radio operators.

The Indian Wireless Telegraph (Amateur Service) Rules of 1978, along with subsequent amendments, empower the Central Government to establish regulations governing the operation of wireless telegraphs within the amateur service. These rules apply to individuals who have obtained licenses under this



obtained licenses under this legislation and are responsible for maintaining and operating amateur wireless telegraphy services. On a worldwide scale, the Radio Communication Sector of the International Telecommunication Union (ITU), a UN organization for Information and Communication Technology (ICT), manages the allocation of frequency spectrum and formulates recommendations and reports. In India, the Wireless Planning and Coordination (WPC) Wing within the Department of Telecommunications serves as the central agency for ITU Radio and International Spectrum Management. The WPC Wing represents India and actively participates in ITU Working Party 5A, tasked with crafting recommendations for the amateur and amateur satellite service.

<https://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5a/Pages/default.aspx#>

Discover the impact by watching testimonials at

1. <https://www.youtube.com/shorts/NiSBdBA3AWY>
2. <https://www.youtube.com/shorts/sL3mGtOaKQ8>
3. <https://youtu.be/xPjpKxdW7Nk>
4. <https://youtu.be/-YK9t9EriA8>

The Telecom Regulatory Authority of India, TRAI has released recommendations on “Issues related to FM Radio Broadcasting”.

Broad recommendations by TRAI:

- 1) Private FM Radio Operators should be allowed to broadcast news and current affairs programs, limited to 10 minutes in each clock hour.
- 2) Availability of FM Radio Receivers in Mobile Handsets.
- 3) Annual license fee of a FM radio channel should be de-linked from Non-Refundable One Time Entry Fee
- 4) The license fee should be calculated as 4% of the Gross Revenue (GR) of the FM radio channel during the respective financial year.
- 5) Government may take appropriate measures to provide relief to the FM radio operators to address challenges posed due to COVID-19 pandemic.

PDF version of TRAI recommendations can be downloaded from below link:

https://www.trai.gov.in/sites/default/files/Recommendation_05092023_0.pdf



Sign the petition to save Akashvani FM Rainbow Goa

FM Rainbow Goa was, is, and will always be a part of Goa's culture. I have grown up listening to FM Rainbow since I was a child. Now, living outside Goa, this channel has been my only true connection to my homeland and its wonderful and diverse culture and music. Listeners enjoy the tunes and talks by prominent as well as local Goans only through this AMAZING channel. This is the only Goan radio channel that has been connecting Goans to Goa. Losing this channel to the merger with Mhadei is a tremendous loss to Goans around the world.

Sign the petition using this link:

<https://www.change.org/p/keep-fm-rainbow-go-a-on-air>

Daily Program Schedule of Akashvani stations

The daily Minute to Minute Program schedule of Akashvani Stations (known officially as Cue Sheet) and many other details is now available in the official website of Prasar Bharati

https://cuesheets.prasarbharti.org/su_viewCuesheets

Please login as guest

Please note:

Timing given is in Indian Standard Time!

The schedule of Akashvani relay stations is not listed in it.

CQ Ham Radio India Special Callsign AT50JOS to VU2JOS

I am very happy to inform that WPC Wing, DOT, Ministry of Communications, Govt. of India has issued the special callsign AT50JOS to me to mark 50 years of my radio activities! The special call sign will be active from 1 October 2023 to 31 December 2023. The very first QSL card received by me is for my report dated 23 Nov 1973 from FEBC Radio International, Philippines.

Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad

Several Amateur Radio Clubs have felicitated me on the occasion



Indian Institute of Hams, VU2IIH, Bengaluru

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AFC: If tuned frequency is not correctly tuned, it auto senses and shifts frequency on its own! Press the AFC button in FM/WFM modes and radio takes control of making sure receiving frequency matches proper Audio Quality!

VSC: Radio looks for Audio Signals only while scanning. If Signal doesn't have Human Voice, then it skips all Noise, tones etc. and continue scanning till it finds Human Voice!

500 ohms Antenna Terminal: has an extra-long wire HF antenna Terminal, allowing only 10m copper wire as Broadband antenna use. Apart from this this radio has regular 50 ohms HF and VHF-UHF terminals too.

Optional TV reception Adapter: Icom TV-R7100 TV receiving Adapter is an Optional accessory worth adding on!



Sunil Das

Phone: +91 92315 06934

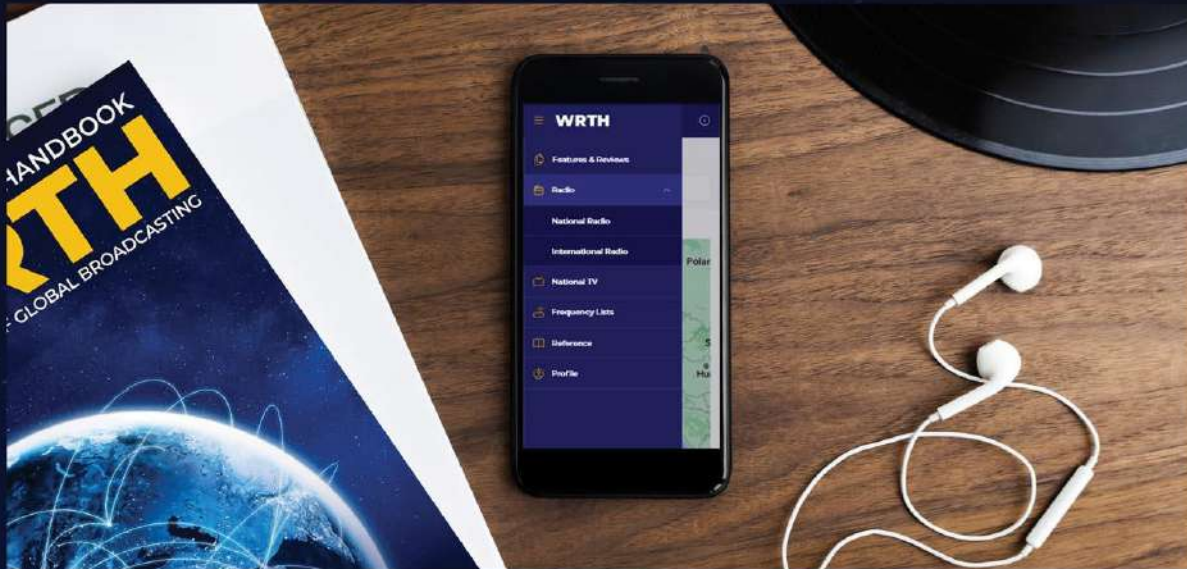
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