SHORTWAVE BULLETIN

Issue no. 2028, May 14, 2023 **Deadline e-mail next issue: 1000 UTC, May 28, 2023**

In this issue we see that Times of India now informs us that All India Radio has changed their name to "Akashvani".

Texas Radio Shortwave will issue a special SDXF Parliament QSL for correct reception reports on its May 28 shows aired by **WRMI**.

Texas Radio Shortwave will also relay Norway's Radio Northern Star on May 14. A special QSL will also be issued for this relay.

In 2014 we had an article published by our member Olle Bjurström regarding installation of a temperature compensated TCXO for Perseus.

Olle Bjurström was one of the participants at our convention in Jönköping where a small discussion came up regarding the frequency stability of Perseus and Jaguar.

The original article was in Swedish and I thought it could be interesting to share this article again with you, but now translated to English.

Maybe this is for some a cheaper way instead of bying a Bodnar Mini Precision GPS Reference Clock.

Keep on ....

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SWB-info

SWB info: http://www.thomasn.sverige.net/
Dateline Bogotá 1993-1998: http://www.hard-core-dx.com/swb/Dateline.htm
SWB latest issue/archive: http://www.hard-core-dx.com/swb/archive.htm

QSL, comments, etc.

Ron Howard: This year, California has had a lot of rain, so the wild flowers have been spectacular! Picture attached.

(Ron, *thanks for sharing a very nice picture! /TN)*

Fredrik Dourén, Borlänge – lyssnar via Stefan Gustavsson's QTH i Djura, Dalarna. Perseus, 800m 270°. **QSL** from **R Senda Cristiana 4820** via Facebook.

Robert Wilkner. Mosquito Coast May 13, 2023. "Some signals from Latin America still available. Conditions are fair with drought not helping! Hope all DXers are enjoying health and happiness."

Göte Lindström: OAW6C **Radio Senda Cristiana 4820** Facebook v/s NN, **Alcaravan Radio 5910** e-QSL v/s Rafael Rodriguez, QSL Manager, **Radio Inconfidencia 6010** e-QSL v/s Gleison Emilio Ferreira, **Rádio Voz Missionária 966**5 e-post v/s NN

Log (UTC)

GLENN HAUSER LOG ROUNDUPS. Please note and spread the word - for those not on a list where my almost-daily all-band but mainly SW log reports appear -- or for those who are but find this a more convenient archive, weekly merged roundups of all these reports in their original form are posted early every Thursday via WOR:
http://www.worldofradio.com/Hauserlogs.html

The latest ones direct: https://www.w4uvh.net/ghlogs_2023_0504_0510.txt
Previous issue: https://www.w4uvh.net/ghlogs_2023_0427_0503.txt

Useful log links:

WOR: https://groups.io/g/WOR
SWLDXBulgaria News: https://groups.io/g/WOR/messages
WWDXC Top News: https://www.wwdxc.de/topnews.shtml
DXPlorer: https://groups.io/g/DXplorer/messages
DX Fanzine: www.dxfanzine.com (also pirate stations)
Liangas: https://zliangaslogs.wordpress.com/2022/ (mostly using KIWI's around the world)
Pirates: https://shortwavedx.blogspot.com/ https://www.betajbk.com/log/ https://ukdxer.webs.com/
EU SW Pirate addresses: https://ukdxer.webs.com/addresses

Here are some pirate tips links that might be worth spreading:
Achim Bruckner: https://www.achimbrueckner.de/
Lars Jeppesen, active pirate listener: http://lhu-dx-log.blogspot.com/
Rick, Finland: http://pirateradiolog.blogspot.com/
Irish Paul: https://irishpaulsradioblog.blogspot.com/
(from Per Eriksson)

3310	May7	0926	R. Mosoi Chaski, Bolivia, Cochabamba; folk music, male in quéchua talks. Good, back after some days (LOB-B) + (XM)
3310	May10	2334	Radio Mosoj Chaski, Cochabamba, very weak in Quechua , mx (Wilkner)
3955	May5	0155	Channel 292, Rohrbach English pop songs. (AP-DNK)
3955	May7	2107	Channel 292, Rohrdorf. R.Tumbril pxs, E, classical mx pcs. 3 (CG)
3975	May11	2137	Shortwave Gold, Winsen. E, pops. 3 (CGS)
3985	May11	1843	R.Slovakia via Shortwave Service, Kall-Krekel. Cast, nx on Slovakia, mx. 3 (CGS)
3995	May5	0200	HCJB, Weenermoor German hymns // 5920 (AP-DNK) + (CG)
4765	May10	0125	R. Progreso is back on air after long absence. At tune-in, multi-locations of FM and AM frequencies including 850 which fits, but no ID heard, nor mention of OC tho may have been. S9+10/20 and only -1.6 Hz into Missouri SDR with high storm noise level. After some music, full traditional ID at 0130 as ``Radio Progreso, La Onda de la Alegría``. Rebelde is also on now, 5025 about same signal at S9+10/25. Richard Langley, NB had reported to WOR iog: ``Last night (UT 7 May) around 0140, 5025 and 4765 kHz both were on with good signals here in NB but 4765 was QRMed by a strong utility signal (CODAR?). Nothing heard on 5040 kHz. -- Richard Langley``. 4765 nominal sked presuably still only 0030-0400 (Glenn Hauser, OK)
4765	May6	1953	Tajik Radio, Dushanbe, Tajik comments. (Méndez) + (AP-DNK)
4775	Apr29	0201	OCX4W R Tarma, Tarma very good with the final complete canned ID. The strongest peruvian here in Sweden. (FD)
4800	May1	1645	Voice of China, Golmud. Chinese talk (AP-DNK)
4810	May1	0302	OAW9A R Logos, Chazuta with closedown announcement "Radio Logos señal sin fronteras". (FD) + (XM)
4820	May1	1650	Xizang PBS, Baiding, Tibet Chinese talk (AP-DNK)
4820	Apr30	0259	OAW6C R Senda Cristiana, Cotahuasi with timecheck and final identification. (FD) + (XM)
4840	May5	0130	WWCR, Nashville, TN English religious talk (AP-DNK)
4885	Apr29	0140	ZYG362 R Clube do Pará, Belém with identification, later there was R Bandeirantes programmes. (FD) + (Méndez) + (CGS) + (Wilkner) + (AP-DNK)
4905	May1	1655	Xizang PBS, Baiding, Tibet English ann, Tibetan song // 4920 (AP-DNK)
4955	May4	0012	OAX5S R Cultural Amauta, Huanta. Announcing 99.9 MHz and 4955 kHz. Abrupt c/d at 0043. Often heard but always very weak. (FD) + (XM)
4965	May8	1845	Voice Of Hope, Makeni Ranch. Tks, presum. in E. Rtd. 35342 at 1845 on 11/5 obs'ed. at the SW coast site. 1 (CG) + (Méndez)
4985	May4	0302	ZYF690 R Brasil Central, Goiânia still going strong. (FD) + (CGS)
5010	May5	0140	WRMI, Okeechobee, FL English talk (AP-DNK)
5020	May1	0919	R. Solomon Islands BC, Solomon Islands, Honiara; talk. Fair to good (LOB-B).
5025	May1	0217	OAX7Q R Quillabamba, Quillabamba with complete closedown announcement. (FD)

5025	May5	0145	R Rebelde, Bejucal Spanish interview CWQRM (AP-DNK)
5050	May5	0150	WRMI, Okeechobee, FL English ann, songs (AP-DNK)
5130	May1	1720	R Sadaye Zindagi, Canada, via Krasnaya Rechka Dari talk (AP-DNK)
5895	May6	2024	Radio Northern Star, Bergen, country and pop. (Méndez)
5900	May1	0102	Overcomer Mininistry via Kostinbrod (Sofia), Brother Stair may be dead, but via SW he and his minions manage to live on. Read about the life of Brother Stair and you will know why I do not like his broadcasts. (XM)
5930	May11	2141	World Music R, Bramming. Mx & songs. 3 (CGS) + (AP-DNK) + (Méndez)
5939	May8	2310	Voz Missionaria, Camboriu religious, fair to good signal (Wilkner) + (AP-DNK) + (CG)
5952.3	May10	2345	UNID in lsb , Bolivia Pio XII, Siglo Veinte ?? If operating must be irregular (Wilkner)
5955	May7	0450	Sunlite Radio, Westdorpe, music, oldies. (Méndez)
5970	May11	2143	R. 208, Hvidovre. Pops. 3 (CGS) + (AP-DNK)
5995	May11	2139	R.Mali, Kati. Vn, tks. 4 (CGS) + (Méndez)
6050	May7	-0500*	HCJB, Pichincha, Spanish, comments about Ecuadorian provinces, Ecuadorian songs today about “El pueblo montubio”, program “Ritmos y Canciones de Nuestra Tierra, un espacio de interculturalidad”, at 0457 “HCJB, hoy hemos terminado nuestras transmisiones”, anthem and closing down at 0500. (Méndez)
6070	May7	0448	CFRX, Toronto, news. QRM from Channel 292. (Méndez) + (XM) + (Wilkner)
6105	May8	1049	R Taiwan Intl, Kouhu, pgm in CH with M in commentary, fair but with jammer from presumed CNR, Hainan (XM)
6130	May7	0550	Radio Europe, Alphen, music, music. (Méndez)
6150	May7	0703	Europa 24, Datteln, music, German, comments. (Méndez)
6160	May6	1935	Shortwave Radio de., Winsen, comments in English, id. “Shortwave Radio de.”. (Méndez)
6160	May8	0000	WBCQ Monticello, R NY Intl s/on, poor to fair with QRN (XM)
6180	May6	2035	Radio Nacional da Amazonia, Brasilia, Brazilian songs. (Méndez)
6185	May7	0440	Radio Educación, Ciudad de México, comments, Mexican songs, classical music. (Méndez)
7255	May4	-0638*	tune-in just in time to perceive VON off-frequency carrier before it shuts off; seemed no modulation and no time either to consult the strength. Something`s always awful at Abuja (Glenn Hauser, OK, WOR) + (Méndez)
7290	May1	0936	RRI Nabire Pro 1, Indonesia; seems soft pop music selections. Signal appeared and died in a matter of about 20 minutes; its peak was around 0938, very poor (LOB-B).
7330	May7	1002	Radio Joystick, The Charlie-Prince Show, Moosbrunn. German. (Méndez)
7365	May5	1420	HCJB, Weenermoor Russian religious talk (AP-DNK)
7440	May11	-1650*	R.NZPacific, Rangitaiki. E, pops, fq. change ann., no IS at closure. 4 (CGS)
9420	May5	1430	CNR 13, Lingshi Uighur talk with orchestra music behind // 9890 (AP-DNK)
9579.90 3	May12	1748	KNLS WCB Anchor Point, Russian, much ODD fq aligned today and Rangitaiki NZL on lower sideband flank: 9699.984, R NZ Pacific, pop mx.. (73, wolfie df5sx)
9590	May5	0210	Thazin R, Pyin U Lwin (t) vernacular ann and songs (AP-DNK)
9665	May4	2041	R.Voz Missionária, Camboriú SC. Rlgs. propag. in the form of songs w/ local folk touch. Co-ch. QRM. // 5940.045, 11750.061. 3 (CG) + (Méndez)
9670	Apr30	0942	Channel 292, Rohrdorf. G, tks, songs. 2 (CG)
9700	May11	*1651-	R.NZPacific. E, IS, ann., pops, nx. 4 (CGS)
9705	May1	0110	Xinjiang PBS, Urumqi Kyrgyz report with people shouting // 6015 (AP-DNK)
9775	May5	1445	China Business R, Beijing Chinese interview with laughing // 9820 (AP-DNK)
9819.1	May7	0635	Radio 9 de Julhio, Sao Paulo, religious songs and comments. (Méndez)
11620	May1	1459	Voice of the Martyrs Korea service for the Maldives and BBC announcements. First with the BBC announcement; then Pastor Eric Foley with intro ID and into preaching in English; plus more BBC announcements. This is the first time I have noticed this and the BBC QRM only lasted for about three minutes. My audio - https://app.box.com/s/jfl5adbgojbcg8si7jgcimiibxcciq6v . (Ron Howard, California)
11670	May3	0619	RHC English on here and nowhere else, including all 6 MHz channels off. S9+20 and with spurs about +/- 3 kHz. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)
11725	May12	0812	R.NZPacific. Pidgin (R.Australia px?), nx, E, Pacific nx. 3 (CGS)
11745	May6	1547	Al-Azm Radio, Jeddah, Arabic, comments. (Méndez)
11750.1	May4	2043	R.Voz Missionária, Camboriú SC. Rlgs. propag. in the form of songs w/ local folk touch. // 5940.045, 11750.061. 3 (CG)
11780	May7	0829	Radio Nacional da Amazonia, Brasilia, Brazilian songs. (Méndez) + (AP-DNK)
11815.1	May6	2106	R.Brasil Central, Goiânia GO. Songs. Vy. weak audio. 3 (CG) + (Méndez)
11835	May7	0715	(3rd harmonic of 3945), strong carrier, extremely weak audio, unreadable songs and comments. (Méndez)
11860	May6	1545	Republic of Yemen Radio, Jeddah, Arabic songs. (Méndez)
11895.1	May6	2104	R.Boa Vontade, Pt.º Alegre RS. Rlgs. propag., mx. Barely audible on // 9550.137. 2 (CG)
15190.2	May11	2145	R.Inconfidência, Belo Horizonte MG. Reg. nx. 2 (CGS) + (Méndez)
15476U	May6	*2000-	LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, *2000-2055*, open with song, at 2006 morse code, id. “A partir de este momento transmite LRA 36, Radio Nacional Arcángel

			San Gabriel, en onda corta, 15476 kHz desde la Base Esperanza, Antártida Argentina", "Una nueva emisión de Uniendo Voces por LRA 36...", male, female, "Les habla Juan Benavente y con nosotros Noemí Cisneros de Ecos de la Antártida, Nicole Valdebenito en la operación técnia de LRA 36", Uniendo Voces es una producción de Radio Argentina al Exterior", "Saludos al personal de la Base Belgrano 2 y al de la Base Marambio", "Datos del tiempo, temperatura -12.7 grados centígrados, sensación término -20 grados", at 2023 transmission cut off abruptly but return at 2027, at 2032 "en breve estaremos escuchando el Radio Boletín Antártico Argentino", "Uniendo Voces, por LRA 26, creando puentes invisibles a través de la radio", at 2055 transmission cut off abruptly again and did not return at 2101 when I checked for the last time. (Méndez) + (CG)
15700	May6	1635	World Music Radio, Randers, id. "This is WMR, World Music Radio", Latin American songs. (Méndez)
17605	May1	0720	Voice of China, Beijing Chinese interviews with short interlude music // 17550, 17565, 17580 and 17890 (AP-DNK)

CLANDESTINE & TARGET BROADCASTING

3985	May7	2105	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 1 (CG)
6045	May1	1359	Voice of Freedom: May 1 - The last day on 6045, at 1359; the closing ID for the "Sigan-yeo-haeng, yeogsa tamheomdae" (Time travel, history exploration party) program; 1400, start of "Hanminjog tong-illo milaelo" (Korean people, to unity, to the future) program; fair reception. My audio - https://app.box.com/s/sgyy9pweycnlzr30fushf2lc0puqr1da , with no jamming during this time period. May 2 - First day back on the alternate frequency of 5920, at 0915 UT; "Ma-eum-e swimpyo" (Resting heart) program; no jamming yet. (Ron Howard, California)
6250	May10	1847	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. Adj. uty. QRM. 3 (CGS)
6340.2	May3	2103	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
6350.1	May6	1832	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 1 (CG)
6370.1	May11	1851	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks, mx. 1 (CGS)
6520	May1	2058	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 2 (CG)
7600	May8	0030	Afghanistan Intl TV, Yerevan, 0030, some music as well as M with talk, fair, no Taliban jamming heard (05/08) (XM)
7810.1	May7	2101	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CG)
9140.2	May4	2117	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks, mx. 1 (CG)
9230	May7	2103	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
13710	May8	0100	Burma News Intl, UAE(?), 0100, a few musical notes, s/on ancmt, followed by M and W with news and commentary, presumed Burmese, fair to almost good but gradually deteriorating (05/08) (XM)

VOLMET & UTILITY STATIONS

3330u	May8	2350	CHU strong signal.(Wilkner)
6230	May10	1841	VMW Marine Weather Station, Wiluna WA. Wx warnings. Uty.QRM. 2 (CGS)
6507	May10	1842	VMC Marine Weather Station, Charleville QLD. Wx warnings. 2 (CGS)
6604	May1	*2050-	VFG Gander Volmet, NL. Met rpt. 2 (CG)
6676	May10	-1855*	9VA-40 Singapore Volmet. Met rpt. 2 (CGS)
6676	May2	*2115	ARA Karachi Volmet. Met rpt. 3 (CG)
6676	May10	*1855-	AWB Bombay Volmet. Met rpt. 2 (CGS)
6676	May11	1841	HSD Bangkok Volmet. Met rpt. 3 (CGS)
6676	May8	2102	VKA-930 Australian Volmet, Alice Springs NT? Met rpt. 1 (CG)
6679	May9	-1850*	VRK Hong Kong Volmet. Met rpt. 1 (CGS)
6679	May9	*1850-	ZKAK Auckland Volmet. Met rpt. 2 (CGS)
6765.1	May2	2101	HSW Bangkok R. Ocean wx. Uty. QRM. 2 (CG)
8113	Apr29	2039	VMW Marine Weather Station, Wiluna WA. Wx warnings. 1 (CG)
8743	May3	1830	HSW Bangkok R. IS, E, fqs. & sched. ann., ocean wx. 3 (CG)
8743	May10	1858	HSB Bangkok R. Ocean wx. 3 (CGS)
8764	May2	2138	NMN Chesapeake R, VA. Ocean wx. 3 (CG)
8828	May9	-1850*	VRK Hong Kong Volmet. Met rpt. 1 (CGS)
8828	May9	-1855*	ZKAK Auckland Volmet. Met rpt. 2 (CGS)
10051	May11	1052	VFG Gander Volmet, NL. Met rpt. 1 (CGS)
11387	May11	0922	9VA-43 Singapore Volmet. Met rpt. 1 (CGS)
11387	May11	1011	HSD Bangkok Volmet. Met rpt. 2 (CGS)
11387	May11	*1900-	VKA-931 Australian Volmet. Met rpt. 2 (CGS)
12356	May10	0917	ZLM Taupo Maritime R. Ocean wx. 2 (CGS)
12362	May10	1839	VMW Marine Weather Station, Wiluna WA. Wx warnings. (CGS)
12365	May12	0933	VMC Marine Weather Station. Wx warnings. 2 (CGS)

12788	May7	0936	NMG New Orleans R, LA. Ocean wx. 2 (CG)
13089	May2	2139	NMN Chesapeake R, VA. Ocean wx. 3 (CG)
13128	Apr19	1827	TAH İstanbul Turk R. Ocean wx. *** THA HSW Bangkok R was typed instead - my apologies *** 3 (CGS)
13270	May11	1054	VFG Gander Volmet. Met rpt. 2 (CGS)
13282	May1	-1825*	ZKAK Auckland Volmet. Met rpt. 2 (CG)
13282	May1	*1840	JIA Tokyo Volmet. Met rpt. 2 (CG)
13282	May7	1846	VRK Hong Kong Volmet. Met rpt. 2 (CG)
15034	May7	1848	CHR Trenton Volmet, NL. Met rpt. 2 (CG)
16528	May10	-0924*	VMW Marine Weather Station, Wiluna WA. Fqs. ann. (also for WMC), vy. short rpt. 3 (CGS)

Contributors to the log:

wb, Wolfgang Büschel, DF5SX, wwdxc BC-DX	CG/CGS, Carlos Gonçalves, Lissabon/SW Coast, Portugal
TopNews, DXLD, DXPlorer, A-DX	Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD
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Station news

INDIA. 'All India Radio' fades into oblivion, it's Akashvani now

The Times of India

NEW DELHI: India's public service broadcaster Prasar Bharati has decided to drop references to its radio service as 'All India Radio' and substitute it with 'Akashvani', said an internal order issued on Wednesday.

"This is a very old decision of the government which was not operationalised earlier. We are now operationalising it," said Prasar Bharati CEO Gaurav Dwivedi.

The Prasar Bharati (Broadcasting Corporation of India) Act, 1990, mentions that 'Akashvani' means the offices, stations and other establishments, by whatever name called, which, immediately before the appointed day, formed part of or were under the director-general, All India Radio, of the Union ministry of information and broadcasting. The Prasar Bharati Act came into force on November 15, 1997.

The internal order said: "The aforesaid statutory provision which has replaced the name AIR to the 'Akashvani' may be brought to the notice of all so that names and titles get in tune with the provisions of the Prasar Bharati Act of 1990 passed by the Parliament". It seeks "compliance with immediate effect" to the statutory provision which had replaced the name of AIR (All India Radio) to Akashvani.

All India Radio was referred to as 'Akashvani' by Rabindranath Tagore in a poem he wrote for the inauguration of the Calcutta shortwave service in 1939. A private radio station named 'Akashvani Mysore' was set up on September 10, 1935, states the Prasar Bharati website.

Akashvani's home service comprises 470 broadcasting centres located across the country and broadcasts in 23 languages and 179 dialects, covering 92% of India's area and 99.2% of its population.

(Mike Cooper via WOR)

USA. Texas Radio Shortwave will issue a special SDXF Parliament QSL for correct reception reports on its May 28 shows aired by **WRMI**, Okeechobee, Florida, USA.

The program will air on Sunday, May 28, at 0100 UTC on 5950 kHz for North American listeners and at 1200 UTC on 15770 kHz for European listeners.

The QSL, a scene in Angelina National Forest in East Texas, includes the SDXF logo and basic information about the convention.

USA. WRMI Radio Miami International

Svenn Martinsen: Takket vaere en raus sponsor skal vi sende over WRMI Radio Miami International som sender fra Florida pa 5950 kHz i 49 meterbandet med 100 kW den 14.mai kl. 0000 UTC. Dette tilsvarer kl.0200 CET/ norsk sommertid. Sendingen blir avsluttet med var vanlige sluttseremoni og «Ja, vi elsker.»

Dette er en stor begivenhet i radiostasjonene vare sin historie! Det blir utgitt et eget QSL-kort i anledning denne spesialsendingen, men vi er selvsagt interesserte i a hore fra dere som horer oss over WRMI til e- post 1000@northernstar.no Til vanlig sender vi fra LKB og LLE Bergen Kringkaster pa 1611 og 5895 kHz!
www.northernstar.cc

USA. WRMI Radio Miami International

Texas Radio Shortwave Relays Norway's Radio Northern Star on May 14.
Mark your listening calendar!
At 0000 UTC on Sunday, May 14, Texas Radio Shortwave presents an hour of programming by Norway's low-power shortwave station, Radio Northern Star. The program will be aired on WRMI, 5950 kHz, from Okeechobee, Floride USA.
The Northern Star broadcasts 18 and one-half hours a day from Bergen, Norway, with 35 watts on 5895 Hz. It's seldom heard outside Europe.
Listeners will hear Radio Northern Star station IDs, announcements, and songs from its playlist.
Texas Radio Shortwave offers a special QSL for accurate, detailed reception reports sent to texasradiosw@gmail.com.
(Terry Colgan)

USA. GREEK MUSIC REFUGE PLUS AGENDA FOR JUNE '23
Program times: GMR 0230, D&B short 0350, D&B long NEW 0300
Frequency: 5130 kHz

June 2	long Dangdut and Beyond a 'beyond' memory program form Spore with songs from the pre90s period .Includes Malays Thai and Chinese songs
June 3	Hadjinasios a well known composer of the 70s and later with mostly pop and soft folk songs of the time The program start with a song ranked NO 5 in the Eurovision Song Contest 77
June 10	Zeibek songs repeat a music and dance style of older times danced only by men. Various hits songs of the 60s and later
June 17	Thessaloniki song contest -repeat. An old song contest in my town, started on end of 50s and continued till end of 00s Many of these songs and singers mostly before the 80s continue to be evergreen still today
June 22	Dangdut and Beyond short -April's repeat will get beyond this time with a song 3 versions from 3 countries. Malaysian original, Indonesian composer of the dangdut genre Recordings appreciated and can be sent to my email address
June 24	Markopoulos a political lyricist and composer of 60s and then with several of his most known songs

Reports well appreciated. For Dangdut And Beyond a recoding is preferred if possible and sent to my email, heard in the end of the 10 min program.
(Zacharias Liangas)

Other radio news

Asian DX Review May 2023

In early April 2023 there were two back to back gatherings at Kolkata of a few members of the Indian DX Club International most of whom had begun DXing in the mid nineteen seventies. The first occasion was the visit of Dr Swapan Chowdhury, who is now based in Sydney, Australia. Present in the gathering were Sudipta Ghose, Tripti Ranjan Basu, Dr.Supratik Sanatani, Babul Gupta and Pradip Chandra Kundu. The odd man out in the meeting, nevertheless an important member in the DX fraternity, was Sandipan Basu Mallick who began DXing much later - in the early 2000. The venue was the 1 7th floor of a Kolkata hotel with few modern DXing hardwares, books and frequency guides.

The discussions brought out the newer trends in DXing. The Belka DX receiver from Belarus and the Malahit clones from China were on the table and discussions centered on the arrival of such high performance devices from little known manufacturers'. Such devices matched the performance of some of the bulky communication receivers of the past. The USB plug-in SDRs such as the one based on Raspberry Pi also featured in the discussion.

With the gradual exit of the international radio broadcasters of the past, the new stars in the shortwave spectrum were the evangelical broadcasts and the special broadcasts. With DX schedules moving freely through the social media and the internet, even the small weekend broadcast of a club station receive wide publicity. MW broadcasting is still active in most parts of the world and many DXers are focusing on this. The utility DXers increasingly delving into the time and frequency stations and even into the low frequency beacons.

Paper QSLs have become a rarity. E QSLs are the standards. Pradip Chandra Kundu with his excellent collection of the e-QSLs talked about his experience. While some of the big broadcasters of the past have officially stopped QSLing, some of the stations now send eQSL very fast. Here Pradip specifically mentioned about recent so-called 'Big QSL' of Radio Northern Europe International.

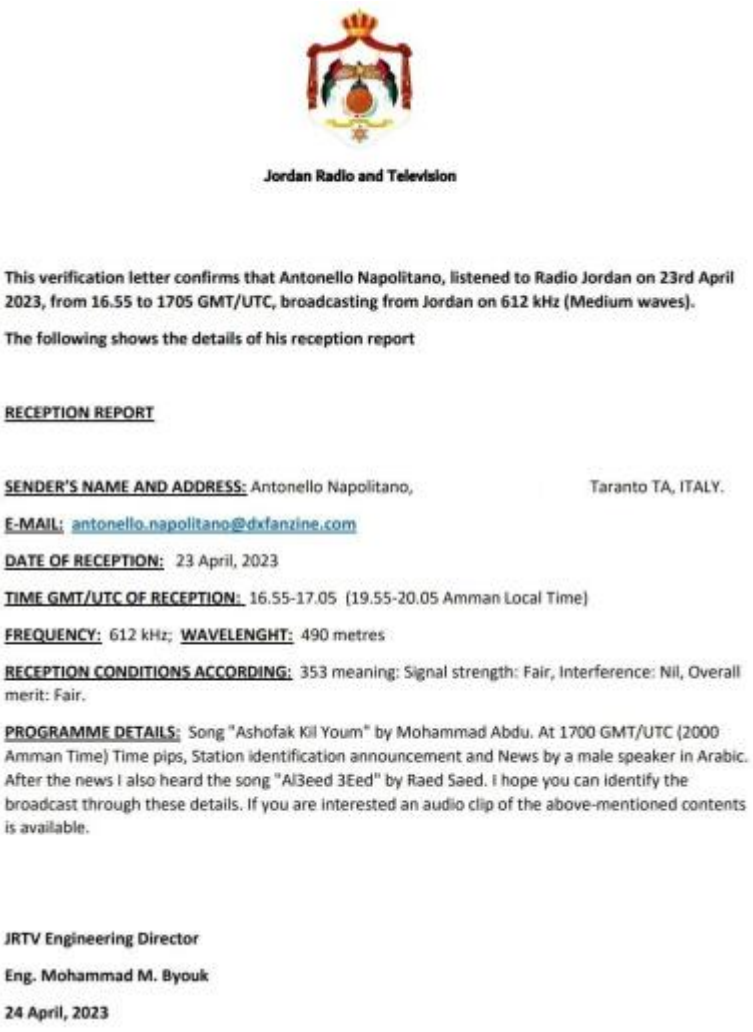
RNEI had a special test broadcast intended to Japan RNEI-JP#38 via Paochung, Taiwan. Instead of confirming reception reports individually, they made a post via Facebook stating "We would like to confirm the reception reports for the Paochung broadcast from the following listeners.... (Names of all correct reporters from different countries). What a unique way of QSLing! Though we are sure DXers would never appreciate it as a substitute for individual QSL.

The reincarnated WRTH was on the table. The Klingenfuss frequency guide was there too. Internet list like S. AOKI's database has also become a staple for the modern day DXers. Even though everything is out there in the virtual world of the internet, the hard copy of frequency guides such as the WRTH is definitely important and sought after too.

A day later a meeting of same group at Babul Gupta's shack continued the discussion on the newer trends in DXing. Prodyut Banerjee from Singapore joined this gathering. He had been very active in the tropical frequency DXing in the past. Sadly, he is inactive now. More and more of the shortwave listeners (SWL) were now acquiring amateur radio licence. From Babul Gupta's station VU3ZBG, there were good contacts on the FT8 mode. However, to these radio veterans, it was more of an internet communication rather than real voice modulation coming over airwaves.

In the antenna scene, the wire antennas are still popular but magnetic loops cut out the space requirements. Manmade radio noise is the biggest challenge to the DXer today. Dr Chowdhury lamented about the situation in the high rise building of his home where interference from various radio devices make DXing impossible The two back to back discussions motivated us to come out with reviews of the hardware and software for the DXers in the coming issues of this bulletin.
(- Dr Supratik Sanatani, VU2IFB)

Radio Jordan (JRTV), 612 kHz: F/D PDF Letter in 2 days! V/S Mohammad Byouk, Engineering Director. Report to this e-mail: M.Byouk@JRTV.GOV.JO



Jordan Radio and Television

This verification letter confirms that Antonello Napolitano, listened to Radio Jordan on 23rd April 2023, from 16.55 to 1705 GMT/UTC, broadcasting from Jordan on 612 kHz (Medium waves).

The following shows the details of his reception report

RECEPTION REPORT

SENDER'S NAME AND ADDRESS: Antonello Napolitano, Taranto TA, ITALY.

E-MAIL: antonello.napolitano@dxfanzine.com

DATE OF RECEPTION: 23 April, 2023

TIME GMT/UTC OF RECEPTION: 16.55-17.05 (19.55-20.05 Amman Local Time)

FREQUENCY: 612 kHz; WAVELENGHT: 490 metres

RECEPTION CONDITIONS ACCORDING: 353 meaning: Signal strength: Fair, Interference: Nil, Overall merit: Fair.

PROGRAMME DETAILS: Song "Ashofak Kil Youm" by Mohammad Abdu. At 1700 GMT/UTC (2000 Amman Time) Time pips, Station identification announcement and News by a male speaker in Arabic. After the news I also heard the song "Al3eed 3Eed" by Raed Saed. I hope you can identify the broadcast through these details. If you are interested an audio clip of the above-mentioned contents is available.

JRTV Engineering Director

Eng. Mohammad M. Byouk

24 April, 2023

Finally after more than 30 years I was successful in obtaining a verification from Radio Jordan. In the last 30 years I sent reports and many F/Ups for their defunct shortwave broadcasts which have remained unanswered. In December 2020 I picked up JRTV for the first time on the medium wave frequency of 612 kHz. I sent a reception report and F/Ups but I never got a feedback except for an e-mail read receipt. In the last 12 months I sent further reception reports and Follow Ups and once again no reply! Another frustrating issue was the e-mail address as messages sent to that e-mail included in the WRTH and JRTV website rj@jrtv.gov.jo often were bounced. But I didn't surrender and, after an in depth research on Linkedin I found the name of Mohammad Byouk, Director Of Engineering at Jordan Radio and Television Corporation. The next step was to put together the puzzle pieces (all the possible combinations of his given and family name with the domain jrtv.gov.jo).

Finally, I received an e-mail read receipt, still not a verification but at least I was 100% sure that a working e-mail address for JRTV was found. But that was not all! E-mails, with attached audio clips, were always quarantined! On 23rd April I sent another fresh reception report and big surprise I got the following e-mail from Mohammad Byouk with attached a F/D PDF letter on JRTV company letter!

He wrote: *"Thanks you for your Radio reception report, and allow me to introduce myself, I'm Mohammad Byouk, Engineering Director for Jordan Radio and Television, JRTV since Mar 2020. I'm really sorry that no one has paid any attention to your earlier reports. We hereby confirm our broadcast of Mediumwave frequency 612 kHz, from 230m Guyed Mast Tower broadcasting from "Shobak Radio Station" south of Jordan, Just off the King's Highway 190 km (118 miles) south of Amman and less than an hour north of Petra. I'm attaching a self-made letter with your requested information of reception report and info, I hope this would be good enough as an appreciation for your valuable report*".
(Antonello Napolitano, Taranto, ITALY).

His interesting story about the difficulty in QSLing SW Radio Jordan, makes me treasure my 1971 QSL even more.
https://app.box.com/s/mrodi4aoaryi40g93uf8qadt89opoe0r .
(Ron Howard via WOR)

[A-DX] EDXC Liste

The updated version of the EDXC Radio Countries list for 2022 has been updated by Christian Ghibaudo.
https://edxcnews.wordpress.com/2021/12/04/edxc-radio-countries-list-2022/
Download link: https://edxcnews.files.wordpress.com/2021/12/edxc-radio-countries-2022.pdf?force_download=true
(Michael Öxner via A-DX)

Rohde&Schwarz Empfänger R&S® ESMW

Rohde&Schwarz hat die neue Version seines Monitoring Empfängers vorgestellt. "*Der Ultrabreitband-Monitoring-Empfänger **R&S® ESMW** ist die perfekte Lösung für die zukünftigen Trends und Herausforderungen im Spektrum-Monitoring.*" Eine gute Lösung für den ambitionierten Fernhörer.
https://www.rohde-schwarz.com/.../rs-esmw-ultra-wideband...

https://scdn.rohde-schwarz.com/ur/pws/dl_downloads/pdm/cl_brochures_and_datasheets/product_brochure/3683_7077_12/ESMW_bro_en_3683-7077-12_v0200.pdf

Unit in standard version 56,000 Euro, (62.000 $) with options around 133,000 Euros (146.000 $).
R&S delivers excellent devices - but: Every good SDR offers more value for us listeners than these professional devices. I use a R&S EK 890 here, a very very good radio, but you also do not hear one station more than with a good SDR. The technology is 2023 so good that an increase is perhaps possible with better software. Maybe.
With a Perseus or WinRadio G33 Excalibur receiver, a good antenna in an interference-free environment and a solid Internet connection, everything you need is achieved.
Here is my station in Austria that may now operate for 10 years: https://remotedx.wordpress.com
(73 Christoph Ratzer via A-DX Fernempfang)

Obsolete but necessary: in an emergency, wired radio is the most reliable means of alerting.

Video - 4:10
https://vk.com/public158109176?w=wall-158109176_2951
https://vk.com/public158109176?z=video-158109176_456239399%2Fae034635eabf6a067b%2Fpl_wall_-158109176
Wired radio, which caressed the ears of many generations of the inhabitants of our country, is losing its fans today. Experts note that such technology is hopelessly outdated, and the service is unprofitable. There are only 15,000 subscribers in the Rostov region who receive information via special radio wires.
(https://vk.com/public158109176)
(RUS-DX #1236)

The WJ-8711 & WJ-8712 vs. Ten-Tec RX-340 & RX-331 Receivers

by Paolo Viappiani, Carrara, Italy

In recent years, a renewed interest has grown in regards to the best HF receivers using “first generation” DSPs, typically the HF-1000/HF-1000A, WJ-8711/WJ-8711A and WJ-8712 models by Watkins-Johnson and the RX-340 and RX-331 models by Ten-Tec.

Even today, the aforementioned receivers are considered among the best performers of all times; this is a well-deserved fame in the case of the W-Js, a bit less with regard to the units manufactured by Ten-Tec, a firm that once had a good reputation but that has been recently acquired by a new owner (who sold the old facilities by transferring the company and distorting the sales, support and assistance policies of the previous company.

I therefore believe that this article serves as a dutiful information for the readers who are potentially interested in these receivers.

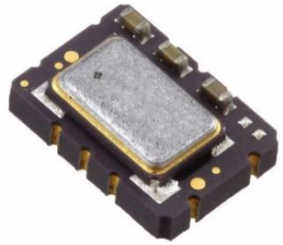
Read the full story here: https://swling.com/blog/2023/04/comparing-the-watkins-johnson-wj-8711-wj-8712-with-ten-tec-rx-340-rx-331-receivers/#more-56251
(via SWLing Post)

Temperature controlled (TCXO) 80 mHz oscillator for Perseus

As mentioned before, I wanted to achieve reduced frequency drift in Perseus and now I have succeeded even better than I could imagine!

In the first attempt, I tried to keep the temperature of the 80mHz oscillator constant but the result was not good enough.

What then remained was to try and find a temperature controlled (TCXO) 80 mHz oscillator. I found that at Digi-Key, made by Connor Winfield. Their part number is TB522-080.0M.



The size is 5*7 mm, i.e. same as the original oscillator. The idea was to remove the original, but I decided that was too risky. There is a great risk of damaging the circuit board. Instead I mounted the TCXO in the air above the original with wires down to 3.3V and the ground connection. Next, I removed the capacitor that connects the original signal to the ADC converter and connected the TCXO via a new capacitor to the ADC converter.

In other words, the original oscillator is still running but not in use. The TCXO only draws a few milliamps so the power supply in Perseus is not affected.

I tested the stability at 15 mHz and used an HP signal generator with a crystal oven as a reference. Attached a couple of pictures showing the stability. I have put my two Perseus side by side and put a -20 degree freezer block on top of the receivers. As you can see, the original drifts away quickly while the modified one doesn't move!

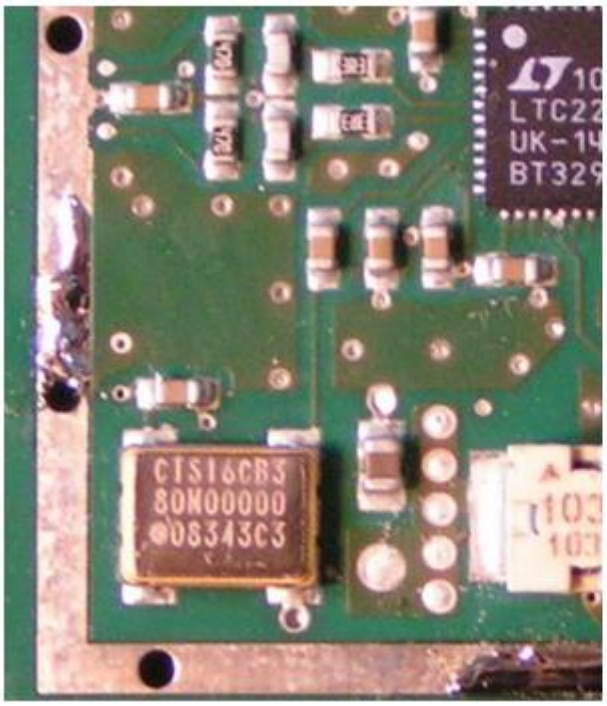
I dare say that the frequency drift of the modified one is less than 1 Hz between 10 - 50 degrees. The specification is max +/- 1 ppm (not 1 Hz) frequency drift from 0 - 70 degree ambient temperature according to the data sheet.
This means that on the MW band you can now read station's carriers at 0.1 Hz with reliability!

The cost of a TCXO was then SEK 215 plus shipping and it was delivered in four days from the USA.

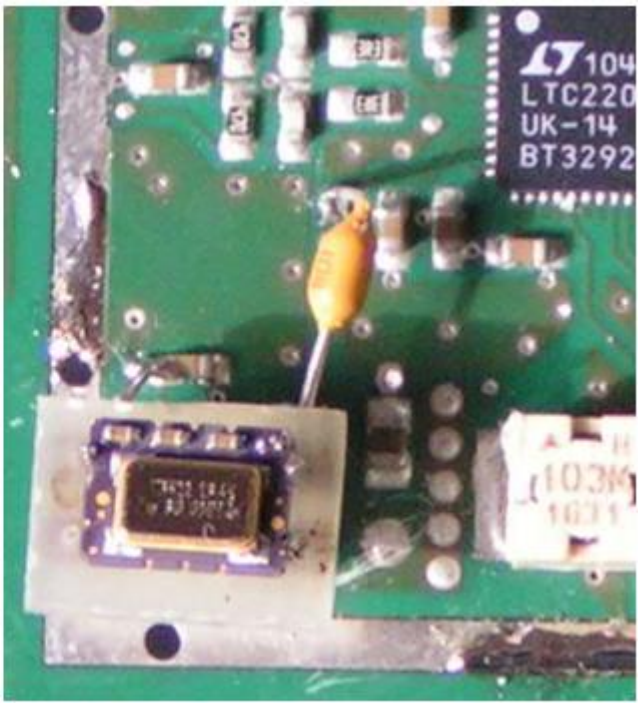
At Digi Key, you can download the data sheet with all dimensions.
https://www.digikey.se/sv/products/detail/connor-winfield/TB522-080-0M/4311767?s=N4IgTCBcDaIC4CMCsYwFoAMAODA6DAtiALoC%2BQA

http://www.conwin.com/datasheets/tx/tx380.pdf

Also attaching some pictures showing the circuit board before and after modification.



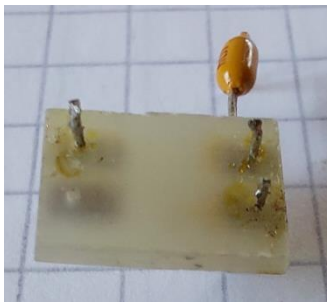
Unmodified Perseus



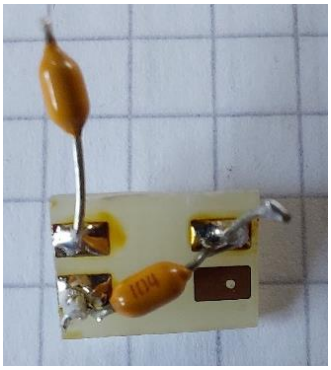
Modified Perseus

Unfortunately, you have to mount the TCXO on a carrier because otherwise you run the risk of breaking the wires after soldering on the TCXO during handling. The wires I used are 0.7mm tinned copper wire. Wire spacing - horizontal is 2x2.54 mm and vertical 2.54 mm.

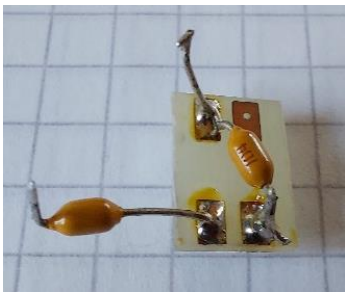
The wires are soldered into the small recesses on the side of the TCXO. The metallization of the recesses continues on the underside of the TCXO but these are not large enough to solder manually. If you download the datasheet, there is a variant that starts with TBV, these have larger solder surfaces on the underside, but Digi Key does not sell this variant.



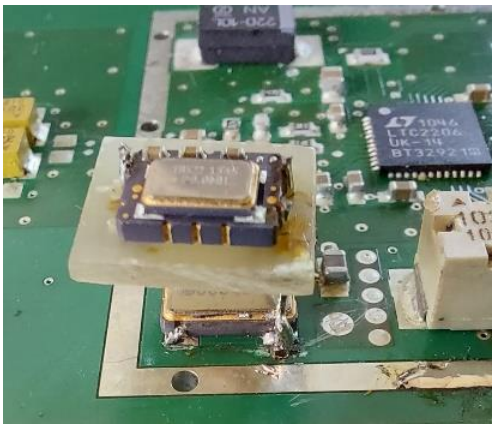
The upper right pin is the oscillator signal.
The lower right stick is earth.
The upper left pin is the 3.3 V supply.



Same card underside but turned 180 degrees.
The diagonal capacitor of 100 nF is decoupling for the supply but is probably not needed.



On the lower part of the card, you can see the wire for the supply, which is connected to the original disconnection on the Perseus.
The oscillator is connected via a 100 nF capacitor to the left side of the removed coupling capacitor on the Perseus board.



The oscillator mounted.
The wire that goes straight down from the board is ground.
You can see the connector sticking up on the right side of the card.

On the lower part of the board you can see the line for the supply which is connected to the original disconnection on the Perseus.
The oscillator is connected via a 100 nF capacitor to the left side of the removed coupling capacitor on the Perseus board.

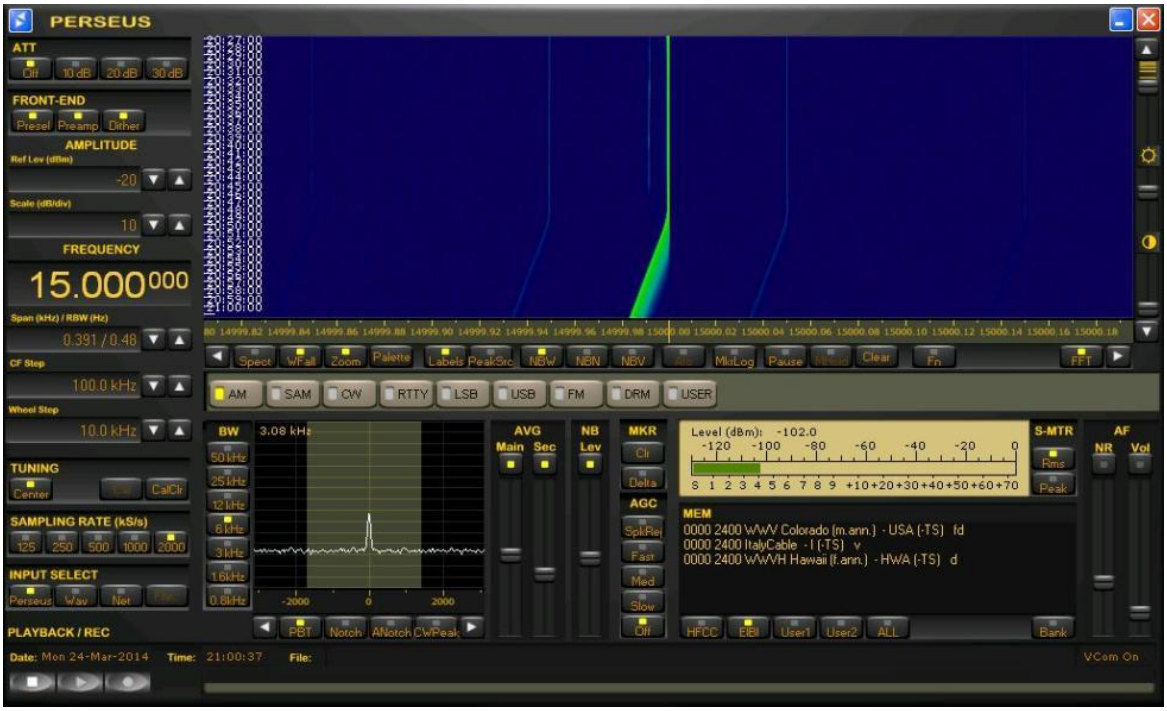
I have now measured the absolute drift at 15 mHz from cold start and get after an hour:

- Unmodified +42 Hz
- Modified -3 Hz

The starting temperature was 20 degrees and the temperature after an hour in Perseus I estimate to be 30 degrees based on the fact that the top side of Perseus was 28 degrees.

After an hour, the unmodified does not operate more than a few Hertz at constant ambient temperature.
This means that you can expect the Perseus to have a drift of 4-5Hz/degree at 15 mHz and a tenth of this at 1.5 mHz and in the modified one you can largely ignore the drift.

Then I placed a -20 degree freezer block on top of the receivers. As you can see, the original drifts away quickly while the modified one doesn't move!



Original Perseus

Modified Perseus

(Olle Bjurström)

(Many thanks Olle for an interesting article on what can be done to pretty much completely reduce the temperature drift in Perseus. It takes courage to venture among the small surface mounted components! /Thomas)