

June 18 2016 – Volume 53 Number 33 – Edition 1705 – ISSN 899-9733

This time, no CDXR, DXWW-W or DXWW-E.... Seattle "DX Monitor" deadline Monday 6/27 6 PM PLT.

In This Issue:	
Broadcasting Information	1
Canadian Radio News	2
Western DX Roundup	2
Eastern DX Roundup	3
DX Forum	3
Geomagnetic Indices	4
DX WorldWide II	4

2016 IRCA-NRC-WTFDA-DecalcoMania CONVENTION

The IRCA will join the members of the NRC, WTFDA, and DecalcoMania on September 9-11 2016 in Kansas City MO and other DXers in AM, FM or TV. It will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace. HOTEL REGISTRATION: 1-816-891-0871x3. Ask for the Group Rate for the National Radio Club. The group code is: G-NRCC. Reservations will need to be secured by 8/18/16. http://kansascityairport.place.hyatt.com/en/hotel/ home.html?comp. Rates are \$99.00 per night for 1 to 3 persons per room plus taxes and fees. Plan to arrive on

Thursday for 3 nights and ends on Sunday noon. Free airport transfers and breakfast each morning. Convention registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to NATIONAL RADIO CLUB and sent to ERNEST J WESOLOWSKI, 13312 Westwood Lane, Omaha NE 68144-3543. Please mention which clubs you belong to for club treasury info. Dale Hamm W5LN and Ernie are your hosts. 73's neerniew@yahoo.com.

Ernie Wesolowski is now accepting items for the convention auction, send to the above address Hotel rooms are filling up fast. Make your reservations now!! A tour of WDAF-TV-4, KCMO-710 and WBH-810 plus the Truman Presidential Library and Museum are planned. Dan Verbeck will be the speaker at the Saturday night banquet. Maybe even a Chief's Football Game on Sunday afternoon. See you in Kansas Citv MO!!

Ernie Wesolowski has 4000 prepared veries on 2 cent postal cards and two 3 ring books of about 150 SW QSL cards. They will be given away to anyone at the Kansas City Gathering this September. They are from deceased members. QSL cards are from the 20's through the 40's including log books. Contact Ernie if interested



BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707 E-mail: wienbob@aol.com Phone: 301-477-3733 **Column Deadlines: Saturdays**

DATE OF COLUMN: June 04 2016, Column data span: May 21-June 04 2016, Data courtesy of Stationintel.com, FCC database and member contributions.

			-	•				
	CALL CHANGE							
			FREQ	OLD CALL	CITY OF LICENSE	NEW CALL		
			910	WSFE	Burnside, KY	WSEK		
			FC	ORMAT, SLO	GAN AND SILENT ST	ATUS CHANGES		
FREQ	CALL	CITY OF LICENSE	NEW I	NFORMATIO	N			
600	KGEZ	Kalispell, MT	was ac	lult standards.	now Westwood One	Good Time Oldies		
630	KVMA	Magnolia, AR	was W	estwood One	Mainstream Country,	now Westwood One Classic Hits		
700	WFAT	Orange-Athol, MA	was ac	lult standards.	, now adult alternative	old slogan: "Legends 700", new: "The River"		
900	WYPZ	Macon, GA	was urban adult contemporary, now urban gospel, old slogan: "Georgia's New R&B Station", new: "Middle					
			Georgi	a's New Inspi	ration Station"			
910	WSRP	Jacksonville, NC	was silent, now regional Mexican					
930	WYUS	Milford, DE	was Spanish hits, now ESPN Radio Network, old slogan: "La Exitosa", new: "ESPN Delaware"					
970	XEJ	Ciudad Juarez, CHIH	was Spanish adult hits, now Spanish news, old slogan: "Pancho 970", new: "Radio Mexico Noticias"					
1070	WAPI	Birmingham, AL	old slogan: "1070 WAPI, Birmingham's Talk Radio", new: "Birmingham's Real Talk"					
1080	WOAP	Owosso, MI				Super Hits 1080", new: "The O 103.1 / 1380"		
1110	WOMN	Franklinton, LA		ent, now cour				
1150	WXKO	Ft. Valley, GA			orary, now ESPN Radi			
	WNLR	Churchville, VA			hristian, now religious			
1190	XEPZ	Ciudad Juarez, CHIH				ogan: "Radio Nortena", new: "Radio Centro 1190"		
1230	WLNR	Kinston, NC		ent, now regio				
1240	KXIT	Dalhart, TX				slogan: "Real Country 1240 AM", new: "KXIT Classic Rock"		
1260	WIYD	Palatka, FL	was cla	assic country,	now country, old sloga	an: "WIYD 1260", new: "Your Kickin' Country Station WIYD"		

White Sulphur Spring, WV 1310 WSLW adds slogan: "Red Zone 1310" 1350 WZKO Ft. Myers, FL was ethnic, now new unknown format" WBML Warner Robins, GA now silent adds slogan: "ESPN Radio 1390" 1390 WKLP Keyser, WV 1460 WATD Brockton, MA was silent, now adult contemporary, adds slogan: "The South Shore's Radio Station" was Fox Sports Radio, now ESPN Deportes Radio Network, old slogan: "Sports Radio AM 1470 The Fox", new: WSAN Allentown, PA 1470 "1470 ESPN Deportes Lehigh Valley" WBSG Lajas, PR 1510 was silent, now Spanish news-talk Cypress, TX KYND 1520 was ethnic, now talk Ciudad Juarez, CHIH XEJCC was modern rock, now Spanish oldies, old slogan: "Extremo 1520", new: "El Fonografo" 1570 WMVX Beverly, MA was silent, now ethnic, adds slogan: "Nossa Radio 1570" WMAK Lobelville, TN was bluegrass, now country, old slogan: "America's Bluegrass Channel", new: "The New Sound Of The Tennessee River Valley" **KVLG** La Grange, TX was Westwood One Classic Country, now Westwood One Real Country, old slogan: "Classic Country", new: "Real Country" 1590 WIJK Ocean City, MD was rock, now classic rock, old slogan: "FM 105.1 The Ryde", new: "Big Classic Rock 98.5" 1600 KMDO Fort Scott, KS changes city of license from Ft Scott to Fort Scott

Just got back from my trip to Atlantic City and New York City, ended up staying an extra day in Atlantic City, was at Trump Taj Mahal 2 days, then 3 days at the Holiday Inn Express Paramus NJ, then one night at Resorts Casino Hotel in Atlantic City. Lost my shirt in Atlantic City but had a good time. Tried to see many of the sites in New York City, did manage to get on Statue of Liberty ferry tour which was pretty good. Had tickets for Empire State Building Elevator and also the 9/11 Memorial Museum, but due to time constraints, and too much traffic in NYC due to Thursday before holiday weekend, was unable to see those (and other sites like Radio City Music Hall, Trump Tower, etc), so those tickets went down the drain. Got back late Saturday night. Was scheduled to start my new job Monday 6/6, but due to issue with my clearance, can't start till July or August timeframe, so have to wait it out. Used this past week to recover from trip, family member did get sick on trip and had to take them to urgent care in Elkton MD, the sickness is still lingering. Since I won't start work till at least July, planning another trip to Wheeling WV 6/19-6/21, so on the go! Mike Sanburn has posted some of my transmitter pictures from various locales on the IRCA Facebook page, thanks Mike! Hope your Memorial Day weekend was good, DX season is slowing down but barbecue season and big movie release season are in full swing. 73's. **Bob Wien**

		CANADIAN RADIO NEWS – Dan Sys E-mail: sysdan@gmail.com					
For May 2016 (June 1 2016 – next update July 1 2016)							
1340	NL H	CALL LETTER DATA IAPPY VALLEY-GOOSE BAY CKHV Will become CKOH (when flip to 99.3 occurs). AM TO FM CONVERSIONS GRANTED					
610 1340		IAIN CKOK Move to 99.9 with 1,429 watts. IAPPY VALLEY-GOOSE BAY CKHV Move to 99.3 with 1,710 watts.					
740	NL M	PROPOSED AM TO FM CONVERSIONS JAIN CBNZ Move to 95.1 with 50 watts.					
		WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923 E-mail: NancyJohnson@prodigy.net					
WDX		LINES: June 24, July 15 and August 12. Please use Eastern Local Time.					
(RB)	Ric Cou	FOR THIS ISSUE: k Barton-PO Box 5503-Peoria AZ 85385 desertmoon_dxshack@inbox.com untyComm GP-5/SSB; Hammarlund HQ-180A and Terk Advantage loop; Panasonic RF-2200, Grundig Satellit 750					
(DG) (JCJ)	Joh	nnis Gibson-Salinas CA In Johnson-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net					
(NJ)	Nar	n IC-R75, 75' N-S longwire cy Johnson-2922 S Olivewood-Mesa AZ 85212 nancyjohnson@prodigy.net he Don Zel N O kerwine					
(AWP) Art	ke R8B, 75' N-S longwire Peterson-Richmond CA awpetersonrpf@att.net ly ICF-2002, Quantum loop					
550	KOAC	OR , Corvallis 6/2 0600 with BBC news on the hour. Just before TOH, ID as KOAC plus numerous FM translators all over NW Oregon. Finally IDed after 1½ months of frustration. (AWP-OR)					
600	KVNA	AZ, Flagstaff 5/30 0855 ad spots to music of Arizona's Michelle Branch. Fair-good, undulating signal. 120 miles at one kilowatt and with no sign of usual KOGO. (RB-AZ)					
890	KOGO KMJE	 CA, San Diego 6/4 0745 "On News Radio Six Hundred, KO-GO." Good. (RB-AZ) CA, Olivehurst Correcting last report, KMJE is not licensed to Oakhurst (a town between Fresno and Yosemite), but to Olivehurst, a community just south of Marysville. (AWP-CA) 					
	KAHL KFTI	CA , Auburn "Voice of the Foothills" 6/4 0520, full ID and local spots. (AWP-CA) KS , Wichita 6/1 0700 came up suddenly, completely covering KNX. After the hour faded out during "El Paso" by Marty Robbins. Good on Grundig Satellit portable with stock loop. New. (RB-AZ)					
	KFXX KCKQ	OR , Portland 5/28 0612 Coast to Coast AM, at break spot for Portland auto dealer, mention of carrying ESPN Sports at other times. (AWP-CA) NV , Sparks 6/4 0655 Good Times Oldies, no call ID but Reno and vicinity spots and slogan. (AWP-CA)					
	KYAA	CA, Soquel 6/8 0605 Catholic talk show, break to promos, "Updates from the Vatican on Immaculate Heart Radio." Very good on CountyComm UL, but suddenly switched places with WOAI at 0611. (RB-AZ)					
	?KEVT? KPRZ ?KMIA? KHAT	 AZ, Sahuarita 6/4 0700-0720 may be the English with sports talk mixing with KMIA. (AWP-CA) CA, San Marcos-Poway 6/7 0840 preacher with long sermon. Good, after sunrise, on Ultralight with (stock) outboard loop. (RB-AZ) WA, Auburn-Federal Way KMIA may be the Spanish under Laramie 6/4 after 0700. Another possibility is KPRZ San Marcos, CA. (AWP-CA) WY, Laramie 6/4 0700 Buckin' 92, with continuous C&W. Finally heard after months of uncertainty, IDed the city. No call ID, just the slogan and city. (AWP-CA) 					
1220	KHTS	CA, Canyon Country 6/4 0730 with call ID and "Your Home Town Station" without bothering to mention which of the 10,000 home towns it might be! AC format. Note that call abbreviates the slogan. Local KDOW 1220 was unusually weak, and KHTS may be on day power by this time. (AWP-CA)					
1260	KMZT	CA, Beverly Hills 6/5 0450 while listening to local KSFB on a \$14 table radio, classical music welled up from the depths for a couple of minutes. No ID but, with that format it has to be them. (AWP-CA)					
	KTRC KAZN KTDD	 NM, Santa Fe 5/27 0815 "The Bill Press Show," interview, good and steady on Hammarlund HQ-180A and Terk loop. (RB-AZ) CA, Pasadena 6/8 0900 very poor with "This is KAZN Pasadena and 1600 KAHZ Pomona," into woman talking in an Oriental language. (NJ-AZ) CA, San Bernardino 5/30 0715E "Fox Sports Radio," talk show, "Le Bron." Very good and dominating with deep fades. Peaking strong on HQ- 					
	KZSF	180A and loop. (RB-AZ) CA, San Jose 5/28 mixing with KSOP 0801, out of Spanish music with English ID "This is KZSF" and a "La Kaliente" slogan. New for me. (JCJ-AZ)					
1430 1470	KLO KYYW	UT, Ogden 5/29 2215 old school radio drama program, very good on HQ-180A with Terk loop at sunset. (RB-AZ) TX, Abilene 5/30 0130 "This is Newstalk 14-70, KYYW, Abilene" into "Sean Hannity Morning Minute." Over/under 2 other stations at the moment. Good on Panasonic RF-2200. (RB-AZ)					
1500	KSJX	CA , San Jose 6/5 2300 ID by woman in English ("Number one Vietnamese station in the South Bay area"). Very good on Grundig Satellit portable. (RB-AZ)					
	KELP KIVA	 TX, El Paso 6/ 0900 "The Story of Job." Fair level but clear and steady on HQ-180A and Terk loop. (RB-AZ) NM, Albuquerque 5/30 2400 local spots, local references, news to "Ground Zero." Very good and dominating the channel on HQ-180A and tuned loop. (RB-AZ) 					
1680	KDIA KGED KTIQ	 CA, Vallejo 6/6 Southern Baptist preacher preachin', a break, and "KDIA." Very good and steady on HQ-180A and Terk loop. (RB-AZ) CA, Fresno 6/7 0850 Fresno local news recap, then return to "Hugh Hewitt" show. Good after local sunrise on CountyComm GP5/SSB. (RB-AZ) CA, Merced 6/5 2215 Led Zeppelin, 3 Doors Down, male announcer "Get busy rockin'The Bear at 1-0-5.7." New this year, format was formerly Spanish Christian. (RB-AZ) 					
	KDMT	CO, Arvada 6/ 0120 local spots, ID by male, and return to a replay of Michael Medved show. Fair-good on UL CountyComm GPS/SSB. (RB-AZ)					
UNID 1050	UnID	6/4 0605 UnID Spanish under KTCT which was unusually weak. (AWP-CA)					
1130 1210		5/28 0620 UnID Spanish with KRDU looped. Also 6/4 0630. Possible KSDO San Diego CA or KTMR Converse TX at their dawn. (AWP-CA) 6/4 0700-0720 weak UnID mixing with all the others with Indian. In the past I heard a Radio Punjab ID. This is either KRPU Rocklin CA or KQEQ					
1270	UnID	Fowler CA, both listed as ethnic. (AWP-CA) I have been advised that KJUG has changed calls and format, so my C&W is apparently not them. The only other C&W format I see listed is KBAM Longview WA which could have come up to day power at my monitoring time. Any other ideas? (AWP-CA)					

HELP WITH UNIDS FROM LAST ISSUE:

- 550 Program with British accent is almost certainly BBC World Service on KOAC. (DG-CA)
- 620 KIGS is Asian. ESPN sports is almost certainly KTAR. (DG-CA)
- "The Game" is KXTG, an easier log since KCBS dropped IBOC. (DG-CA) KLAA is sports, I think more likely than WCCO. (DG-CA) 750
- 830
- KTNS is dark. KDUS to your SE is sports. KFOY to your NE is also sports. (DG-CA) 1060
- 1680 Foster City TIS is WPUJ472. (DG-CA)

Happy Summer everyone! - Nancy 6/10 1900

R		E-mail: phil_tekno@yahoo.com DEADLINES: Sunday noon PLT
UNI KK-\		NALS THIS ISSUE: g Krist (KG4LAC), Manassas VA
	Winr	adio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
MC-I		c Connelly, WA1ION, South Yarmouth, Cape Cod MA MarkWA1ION@aol.com
		<i>eiver</i> : Microtelecom Perseus, <i>Antenna</i> : Cardioid-pattern SuperLoop: 10m vert by 11m horiz (peak 165 deg, null 345 deg) See ://www.bamlog.com/superloop.htm for similar antenna type.
PS-C		Snider, Welland ON, Canada
		VI IC-R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
	DSS THE	DIAL
		FL, Hernando. 4/25 2000 – ID's for 1430 WTMN Gainesville and 720 WRZN Hernando; fair. (MC-MA)
940	WNRG	VA, Grundy. 6/9 0134 – WNRG is no longer silent and is relaying country music from 100.7 WMJD. "Let Me Be There" by Olivia Newton John,
		"Your Kind of Country 100.7 WMJD, Classic Country" ID, "Fancy Free" by The Oakridge Boys, ID @ 0140 "100.7 WMJD", "Who's That Man" by Toby Keith, "Little Rock" by Reba McEntire. Fair to poor on its own and clear as a bell. (PS-ON)
940	WINZ	FL, Miami. 3/28 0000 – ID WINZ Miami-Fort Lauderdale, Fox Sports; good. (MC-MA)
	WJBW	FL, Jupiter. 5/13 0302 – ID "WJBW One Thousand West Palm Beach, Florida"; took over channel from Colombian. (MC-MA)
130	WLBA	GA, Gainesville. 6/9 0035 – On after sunset with Spanish language Mexican style music, brief Spanish announcements between songs (no clear
		ID), "La Mejor" jingle @ 0055, ID @ 0101 in Spanish "Atlanta WLBA" Poor and readable under WBBR (sometimes over as well) to very poor, WDFN also making a brief appearance. (PS-ON)
150	WGBR	NC, Goldsboro. 5/12 2300 – "The Talk of the Town, WGBR, Goldsboro." (MC-MA)
200	WKST	PA, New Castle. 6/6 2320 - Ads, ID @ 2321 "on 1200 WKST", into Jim Bohannon show. Poor to very poor mixing with usual CFGO and WXKS
010		(PS-ON)
310	WDTW	MI, Dearborn. 6/6 0045 – Spanish language music by such bands as Prince Royce and Los Invasores De Nuevo Leon, "La Mega" ID @ 0059, more music. ID @ 0103 "This is WDTW, Dearborn La Mega Detroit". Poor to very poor with CIWW (usually dominant) nulled. (PS-ON)
340	WIRY	NY, Plattsburgh. 5/29 2336 – Heard signs of country music, heard clear "WIRY" ID @ 2338, more music and another clear ID @ 2343. Very pool
		with unknown oldies station. No sign of usual WLVL Lockport, NY. (PS-ON)
400	WJET	PA, Erie. 6/5 0017 - Heard "News Talk WJET" ID @ 0017, into Coast to Coast AM (Best of). Very poor in a multi station mix including WHGB
	WHGB	and unknown Fox Sports station. (PS-ON) PA, Harrisburg. 6/5 0050 – Apparently WHGB has changed their format from country western to oldies or adult contemporary?
	WINGD	717helpwanted.com ad, James Ingram with "There's No Easy Way", "Laughter in the Rain" by Neil Sedaka, TOH ID "The home of WHGB
		Harrisburg". Very poor mixing with unknown Fox Sports station and WJET. (PS-ON)
1450	WKAL	NY, Rome. 6/4 2335 – Mike Gallagher show (rerun of Memorial Day Show), mentions of New York, show promos with multiple WKAL IDs. Very poor in multi station mix. (PS-ON)
470	WWBG	NC, Greensboro. 5/28 2335 – In a mix of stations with Spanish talk, ID heard @ 0001 "Radio Adoracion" Poor at times to very poor with WPDI
		WMBD and an unknown oldies station (maybe WLOA, Farrell PA?). (PS-ON)
	WTOD	OH, Toledo. 5/29 2300 – Tuned in to catch TOH ID "1470 WTOD, Toledo", then the signal faded into a mess of stations. Apparently changed the
		call sign March 11 2016 from WLQR to WTOD after 1450 WTOD in Hartsville SC surrendered their license to the FCC. Very poor mixing with WPDM, WMBD and WWBG. (PS-ON)
1550	WRHC	FL, Coral Gables. 4/26 0500 – "LaPoderosa.com" website mention, a site it shares with 670 WWFE. (MC-MA)
580	WHLY	IN, South Bend. 6/2 2305 - Possible Spanish language ads with mentions of Indiana, lively accordion music, multiple "La Raza" IDs @ 2317. // to
1600	WAOS	Tune In internet stream. Very poor mixing with CKDO, WGYM and heard hints of a CBS Sports station (WJFK?). (PS-ON) GA, Austell. 6/10 0005 – Ads/promos in Spanish (maybe a concert promo), "La Mejor" ID @ 0007, "Have You Ever Seen The Rain" in Spanish b
000	11100	Juan Gabriel, promos with mentions of Radio Punto(?), more ads, "WOAS" ID at 0015 by female, Wells Fargo ad. Poor to very poor in multi static
		mix including WAAM, WWRL and another Spanish station (WHOL?), // to Internet stream on Tune In app. (PS-ON)
	WHNP	MA, East Longmeadow. 5/27 1925-2135. Mixing with WLXE, WWRL, WPDC, other singing and baseball game. 1933 male "The John Bachelor show on 14 hundred AM and 96 9 FM WHNP news, information." (KK-VA)
	WPDC	PA , Elizabethtown. 5/27 1925-2135. Mixing with WLXE, WWRL, WHNP, other singing and baseball game. 2044 male "in the car or at home.
		We're 16 hundred WPDC." (KK-VA)
610	WPFJ882	2 MD, Ocean City. 5/27 1925-2135. Mixing with CHHA, singing and other Spanish. 2058 male "Maryland State Highway Administration highway
		advisory radio with traffic conditions this station will provide you with traffic information motorists with cellular phones #77 happening directly to the Maryland State Police thanks for your cooperation from station WPFJ882" (KK-VA)
620	UnID TIS	5/27 1925-2135. Mixing with talk, more talk and Radio Rebelde (Cuba). Female with weather forecast for the Baltimore area. (KK-VA)
660	WQLR	MI, Kalamazoo. 6/5 1925-2135. Mixing with WBCN, WKWH (Chantilly, VA TIS), WWRU and singing. 2037 male "Chicago Cubs baseball on 16-
670	WPLA	60." (KK-VA) GA, Dry Branch. 4/26 0500 – ID WPLA Dry Branch-Macon, "foxsports1670.com". (MC-MA)
510		FL, Winter Garden - 4/26 0500 - WOKB ID; under WTTM-NJ. (MC-MA)

Deadlines: 6/25, 7/16 and 8/13

E-mail: REvans5435@yahoo.com

Jon Pearkins, PO Box 99900, GV 318 495, RPO Windermere, Edmonton, Alberta T6W 2Z5 jon@pearkins.com

Art Peterson's report in the last issue reminded me how much I, and countless other IRCA members of the era, owed Art for his Asia-Pacific tape of the late 1960s. I don't recall anyone, including me, thanking Art at the time, and I wanted to do so publicly now. He sent a 4 hour 4 track reel to reel tape, at cost, to anyone who asked. Art cherry picked from his collection of Asia-Pacific stations that he recorded during his thenrecent stint in the Navy, with narration to teach the novice foreign DXer how to identify each station. For me, it came just at the right time and place, following my recent acquisition of a Lafayette HA-230 and home-made box loop, plus living near Vancouver and being old enough to be allowed to spend many a winter Monday Morning DXing the wee hours. If a University offered a Linguistics course for Trans-Pacific DXers, this would be it. My final exam was hearing a broadcast in Javanese then looking at a map, pointing to Borneo, and saying to myself "the language is from somewhere around here". All without looking at WRTH. And despite it being the wrong time of day for propagation to that part of the world. Later research proved that the station was actually in Surinam thanks to its many immigrants from Java. Thank you, Art, and much success with your DX endeavours under difficult circumstances!

DEADLINES: Saturdays



Geomagnetic Summary May 1 2016 through May 31 2016 ail ctatus daily (K @ 0000 LIT)

rabula	lea from	emai	i statu	s dally (K @ 0000 010.)										
Date	Flux	Α	Κ	Space Wx										
5/1	92	16	4	no storms	5/12	92	4	2	no storms	5/23	97	4	1	no storms
2	90	31	5	moderate, G2	13	93	8	2	no storms	24	94	6	1	no storms
3	90	10	2	minor, G1	14	101	10	3	no storms	25	94	3	0	no storms
4	90	5	1	no storms	15	108	13	2	no storms	26	92	4	1	no storms
5	87	8	2	no storms	16	102	13	2	no storms	27	90	10	3	no storms
6	90	15	3	minor, G1	17	103	13	3	no storms	28	88	14	3	no storms
7	88	10	3	no storms	18	102	8	1	no storms	29	83	7	3	no storms
8	84	70	6	strong, G3	19	99	8	1	no storms	30	86	11	2	no storms
9	89	33	4	strong, G3	20	100	6	2	no storms	5/31	87	10	3	no storms
10	89	16	3	no storms	21	98	15	1	minor, G1					
5/11	94	6	2	no storms	5/22	97	7	0	no storms					
Gx – Geomagnetic Storm Level				Rx – Ra	adio Bla	ckout	s Leve	I	Sx – Sol	lar Rac	liation	Storm	Level	

DX WORLDWIDE – II – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115 E-mail: bportzer@comcast.net All times UTC unless noted otherwise

ASIA AND PACIFIC

AUSTRALIA: Just for the record, after a period of operating omnidirectional with 500 watts, 3GV 1242 replaced its entire antenna and ground system about 6 months ago, so signals should now be as good as they ever have been. (Sam Dellit via ICDX-AM Yahoo Group)

CAMBODIA: Since the beginning of 2016 RNK has restarted MW operation with a 600 kW transmitter at Kandal Stueng district 15 km south of Phnom Penh on 918 kHz with schedule 2200-1700. (WRTH Website)

INDIA: 1152 - The new 10 kW transmitter of AIR Kavaratti in Lakshadeep has started regular transmissions. This station mostly relays AIR Trivandrum in Malayalam language (my mother tongue) and the new frequency is being announced. Local programs are broadcast at 6.20 to 9.00 am IST according to a recent press report. http://www.thehindu.com/news/national/kerala/kavaratti-station/article8142913.ece. (Jose Jacob, MWDX 28 Apr 2016)

The following medium wave transmitters are to be replaced by FM transmitters in the foreseeable future:

Kinnaur (Himachal Pradesh) - Replacement of 1 kW MW transmitter by 1 kW FM transmitter. [1584 kHz, commissioned in June 1997]

Joranda (Odisha) - Replacement of 1 kW MW transmitter by 1 kW FM transmitter. [1485 kHz, commissioned on 3 October 1995]

Soro (Odisha) - Replacement of 1 kW MW transmitter by 1 kW FM transmitter. [1485 kHz, built in 2000, commissioned on 2. December 2007

Almora (Uttarakhand) - Replacement of 1 kW MW transmitter by 1 kW FM transmitter. [999 kHz, commissioned on 15 June 1986]

Ootacamund (Tamil Nadu) - Replacement of 1 kW MW transmitter by 10 kW FM transmitter. [1602 kHz]

Mathura (Uttar Pradesh) – Replacement of 1 kW MW transmitter by 10 kW FM transmitter. [1584 kHz, commissioned on 29 January 1967] Source: Government of India. Ministry of Information and Broadcasting: Annual Report 2015-2016, New Delhi: Publications Division, 2016, page 158 http://mib.nic.in/writereaddata/documents/Annual_Report_2015-16.pdf Additional information added by Dr Hansjoerg Biener. (5/5-2016)

INDONESIA: Radio Republik Indonesia will increase transmitter power of its stations located in remote and border areas to (quote) strengthen nationalism (/quote) the RRI director of new technologies and media said to the commission of defense and communication of Indonesian parliament. According to a news report in the German service of VO Indonesia on June 7 RRI will start to increase the power of one station in Entikong region, West-Kalimantan province. The transmitter power will be increased from 5 to 10 kW next year (2017). They didn't mention if the power increase effects MW or FM transmitter. WRTH 2016 lists one transmitter under entry # KB03 on FM 100.2 MHz. The Entikong region is located at the border to Malaysia, west of Serian city. (Manfred R Reiff, DXLD)

KOREA (SOUTH): 1080 Daegu has moved to 1440, probably to avoid the jammers and Haeju interference. (Chris Kadlec)

MARSHALL ISLANDS: Radio Marshall Islands 1098 kHz is off the air. Eagle Christian Radio 1170 kHz is inactive. (WRTH Website)

MYANMAR (BURMA): NHK World - Radio Japan is scheduled in English to Myanmar and South East Asia on 576 and 594, as well as shortwave 5980 from Myanma Radio transmitters at 1540 to 1600 on Thursdays and Fridays. (WWDXC Top News 24 Mar 16)

NEPAL: Radio Nepal, the oldest broadcasting agency, is set to provide 24-hour service from August 17. This information was shared at a programme in the Capital today that the government broadcasting agency is also set to establish memorial media village in Biratnagar in memory of Tarini Prasad Koirala, the founder of Radio Nepal Broadcasting Services Development Committee (RNBSDC). Participants at the programme said that the broadcasting agency will keep up with modern technical equipments and modernise its service by establishing high-quality shortwave tower.

Radio Nepal is running its programmes through central and regional transmissions through 21 Frequency Modulation relay centers across the nation. It also broadcasts through medium wave and online.

Meanwhile speaking at the programme, Minister for Information and Communications Sherdhan Rai suggested employees of Radio Nepal to perform resultoriented works, while praising their contribution to bring the broadcasting agency to this stage. He also suggested keeping up its functioning styles as per the new constitution.

The minister also stressed the need to submit a report of works of Radio Nepal every month, while pointing out the need to launch its programmes in up to local level to institutionalise the republic. On the occasion, executive director of Radio Nepal Suresh Kumar Karki presented a report on management reforms of Radio Nepal like its existing position, future strategy, physical and financial situation and challenges ahead. (http://www.myrepublica.com via MWC)

NEW ZEALAND: Puketapu Radio 756 at Palmerston was noted back on air on 12 May. (David Miller via DX Dialog Yahoo Group via NZDXT)

Radio Waitaki 4ZW Qamaru on 1395 has closed their local studio was quietly gutted and all staff sent down the road. Nary a peep in the local media. So effectively, everything you hear on 1395 and 89.4 FM is remoted from elsewhere. They may still have sales reps covering the area from Dunedin/Timaru. Time will tell. (NZDXT)

TURKMENISTAN: Ashgabat on 279 KHz on 2 April heard from Perseus site in East Finland from 2339 tune. Weak modulation at SINPO 35443 but otherwise clear signal. Increasing noise level after 0015. Recognized program format and language from previous shortwave logs in 2005 on 4930 KHz and 5015 KHz and visit to Ashgabat in Oct 2006. Woman announcer in Turkmen with occasional music in background to 0000. Program of inst music on a solo stringed instrument at 0000 w/man announcer. At 0033 after a man announcer, the music switched to more elaborate instrumentals with multiple instruments and akin to Turkish folk music. The same man announcer was heard in this segment that went to 0059. A woman announcer was heard at 0059 and some inst music to 0100 followed by 5 time pips, a man announcer and the Turkmenistan National anthem by a choir to 0102.5. Man and woman announcers w/dramatic tone and martial music mixed - many mentions of "Turmenbashy" and "Ashgabat" to tune out at 0109. This segment used to be heard on 5015 shortwave in this time frame. Stringed instrument sound was most likely the "Dutar", the most popular stringed instrument in Turkmenistan and similar to the Kazakh "Dombra" which I heard many times in trips to Kazakhstan in the mid-2000's. These are 2-3 string instruments with long narrow necks and in somewhat different form factors and names, popular throughout Carattel United Turkmenistan and similar to the Kazakh "Dombra" which I heard many times in trips to Kazakhstan in the mid-2000's. These are 2-3 string instruments with long narrow necks and in somewhat different form factors and names, popular throughout Central Asia. (Bruce Churchill, dxld yg 3 Apr 16)

EUROPE, AFRICA, AND THE MIDDLE EAST

ALGERIA: 891 Radio Algérienne, Ouled Fayet was testing the new 600 kW transmitter just before Christmas, but then went off the air. In mid March they were

back with new tests and now the programming is on. (Mauno Ritola via Bengt Ericson, ARC 23.3.2016) During the mid March testing (Thursday-Friday) the test tone was very strong, almost killing Radio 538. The regular programming after that has not been anywhere as strong, suggesting that they are on reduced power or using a directional antenna at night. (Olle Alm, ARC)

BELARUS: 279 and 1170 as well as shortwave closed down for good in the evening of March 31. Definite information about the closing down became available only a few days before the actual event. (Summarized by Arctic from various Internet sources)

EGYPT: ERTU Al-Sharq al-Awsat. Since April was moved from 774 to 777 kHz. The above transmission in 774 kHz was suffering a strong buzz. (Sergio Sarabia mediumwave.info 6/6-2016)

FRANCE: 1602 Radio Tou'Caen – Since April 19th, there is a new project in France. It's a temporary station allowed until September 30th 2016. The station is Radio Tou'Caen on FM 91.9 and AM 1602 kHz. All details, with programme schedule, audio stream and contacts details are on **www.radiotoucaen.fr**/. (Christian Ghibaudo via Ydun's Medium Wave Info 24.4.2016)

HUNGARY: The transmitter of Kossuth Rádió in Solt on 540 KHz will be renovated. From 30.05.2016 to 09.06.2016 will broadcast only from 0353 to 1905. From 11.07.2016 to 25.07.2016 and 22.08.2016 to 19.09.2016 the transmitter will be OFF, at this period Kossuth Rádió will be broadcasted from Siofok and Szolnok in SYNC mode. (Ex. Katolikus Rádió transmitters): Siofok, 150 kW, Szolnok, 135 kW. From 19.09.2016 Solt will work with a brand new transmitter with 2000 kW output. (Tringer László 20 May 2016 mediumwave.info)

IRAN: Tehran frequencies have changed: Radio Iran is now on 558 kHz, Farhang on 585 kHz and Quran on 900 kHz. Radio Jahanbin, Shahr-e-Kord has moved from 765 to 756 kHz. (WRTH Website)

NETHERLANDS: Today (4.5.2016) Dutch minister Kamp has made it public that the Medium Wave band now will be open for low power stations operating with a power of max. 100 Watt. Full story here (in Dutch): http://radio.nl/810349/groen-licht-voor-laagvermogen-uitzendingen-op-am.

One of the first stations to go on the air under the new legislation may be the long time pirate – Atlantis Radio 1521 – in Friesland. They got a license from Commissariaat voor de Media in March 2016, and they recently purchased a new 75 W AM transmitter (300 W PEP). The format is golden oldies – and the station can be heard online here: http://www.facebook.com/RadioAtlantis1521KHz/. Atlantis Radio used to provide excellent reception on the west coast of Jutland, Denmark, when they were running their weekend only transmissions until they closed the MW transmitter ac ouple of years ago and instead hired airtime on a local community station broadcasting on FM. Apparently these FM broadcasts have ceased now and Atlantis Radio is due back on 1521 kHz – now as a legal station.

The station today had revealed that they hope to be on the air within one to six weeks – with a little luck. The broadcasting hours will be 07 – 20 local time, and they also said today the frequency is not going to be 1521 kHz. (Stig Hartvig Nielsen via mwcircle 4.5.2016)

In the coming period the Dutch authorities expect twenty 1 Watt licenses and forty licenses between 1 and 100 Watt. And 20 extra licenses for event and company stations, so in total 80 licenses. These licenses expire after 3 years. 747, 828, 1035 and 1251: 1 to 100 Watts, 1395: only between sunrise and sunset due to an agreement between The Netherlands and Albania, 1485: only for 1 Watt stations. Stations can decide about their own transmission times; so stations can decide to be on the air only a few hours per day. (Max van Arnhem via mwcircle 4.5.2016) I think most of them will be former pirates! (Ruud Shack via mwcircle 4.5.2016)

Catholic Radio Maria resumes broadcasts on 675 kHz with 5 kW from Aarle Rixtel (in the province of North Brabant). The national telecom agency allows up to 25 kW. The power and antenna will be improved in due course. (Herman Boel MWC FB group via Mike Terry, MWDX 9.4.2016) (Planned facility?) Radio Maria 675 kHz. The transmitter has been activated yesterday 1800. The same day they were still busy installing the antenna. It's a 1 kW at the "Heilig

Radio Maria 675 kHz. The transmitter has been activated yesterday 1800. The same day they were still busy installing the antenna. It's a 1 kW at the "Heilig Bloed" monastery 15 km northeast of Eindhoven. Report and photos: http://radioforum.foren.mysnip.de/read.php?8773,1354757,1358166#msg-1358166. Of course such a rooftop installation is not good for much more than a single kilowatt. (Kai Ludwig, dxld yg 10.4.2016)

RUSSIA: Radio station Teos closed broadcasting on a frequency of 1134 kHz and receive transmissions only on the Internet, on their page – http://s.teos.fm/. Now in Moscow there are only two working broadcast on medium wave frequencies: 612 kHz – Narodnoe radio and Radio Radonezh, 738 kHz – World Radio Network.

St Petersburg: RTRS Branch "St. Petersburg Regional Center" turned off the medium wave transmitter radio center №11 (Krasny Bor). The transmitter "SRV-50" broadcast station "Radio Teos" at a frequency of 1089 kHz. Power equipment is 30 kW.

One of the unique antenna towers located in the Red Bor – a highly directional antenna system "Dawn" medium wave range. The antenna system consists of 26 metal towers height of 41 meters each. The length of the chain towers – 2.1 km. Antenna complex supplement the four-mast antenna height of 271, 257, 106, 93 and 80 meters of antenna systems of short-range. The total output power of transmitters DV-, SV- and HF bands reached 10.6 mV.

A quarter-century radio center worked with almost 100% load. 23 hours a day, eighteen short-wave transmitters "Snow" broadcast "International Radio Moscow", "the first program of the All-Union Radio", "Radio Mayak", "Leningrad Radio", "Radio Station Atlantic", "radio station Motherland" and other programs of the Soviet domestic and foreign broadcasting.

Loading powerful transmitters broadcasting radio center in the Red Bor began to decline in the late 90s. For 15 years, we were off "Buran" transmitters and transmission hardware broadcasted SV- and HF bands. The transmitter "Radio Teos" was the last powerful transmitter radio center. Transmitting equipment mothballed. (Russian radio and television, Anatoly Klepov, Moscow 24 April via **mediumwave.info**)

SERBIA: 1107 RadioTelevizija Novi Sad, Orlovat has closed its transmissions on this frequency according to Svetomir Cuckovic in Serbia. (Mauno Ritola, ARC 23.3.2016)

SYRIA: Update

567 SYR SRTV 1 Dimashk inactive

666 SYR SRTV 2 Sawt al-Sha'ab inactive

783 SYR SRTV 1 Dimashk low power

1071 SYR Al Nour Radio low power (Sergio Sarabia mediumwave.info 7/6-2016)

UKRAINE: The transmitter in Chernivtsy on 657 kHz has been reactivated and broadcasts program 1 in parallel to Mykolaiv 549 kHz and Kharkiv 837 kHz between 0300-2000. (Jaroslav Derevyagin via Mauno Ritola, ARC)

All three stations are received very well in Växjö, Sweden. Radio Ukraine International is broadcast on 1278 and 1431 kHz. (Bengt Ericson, ARC 5.4.2016)

VARIOUS: Trans World Radio Europe's MW usage through to October 2016 includes:

999 Grioriopol Moldova 500kw in East Euro languages between 1800 and 1930;

1035 Tartu Estonia 100kw in RR 1700-2000 Monday, Wednesday and Friday;

1233 Cape Greco Cyprus 600kw in AA to M.E various times between 1925 and 2111;

1395 Fllake Albania 500kw in East Euro languages at times between 1830 and 2045;

1467 RMC Romoules France 1000kw to Northern Africa and Middle East at various times between 2015 and 2200;

1548 Grioriopol Moldova 1000kw in East Euro languages between 1800 and 2000. (WWDXC Top News 24/3/16)

WESTERN HEMISPHERE

ARGENTINA: Active X-band stations in the city of Buenos Aires

1610 Radio Guabiyu (Gregorio de Laferrere)

1620 Radio Vida "Red de Vida" (Monte Grande)

1620 Radio Sentires (Parque San Martín)

1620 Radio Italia (Villa Martelli)

1630 Radio Unidad (Alejandro Korn)

1630 AM Restauración (William C Morris)

1640 Radio Hosanna (Isidro Casanova)

1650 Radio 20 de Agosto (Longchamps)

1650 Radio El Mensajero (Rafael Castillo)

1660 Radio Revivir (Gregorio de Laferrere)

1670 Radio Bethel - (irregular) - (Banfield oeste)

1680 Radio Santa Fe (Canning)

1690 Radio CLS - Cisto la Solución

1710 AM Selva (Pdo. de La Matanza) (via Arctic)

BERMUDA: I emailed inquiries to some radio contacts in Bermuda regarding the status of 1160 BBC and 1280 BBN relays. Received the following on June 5 from Ed VP9GE: "I am listening to 1160 right now. It is alive and well. Not sure for how long. 1280 is sponsored, I believe, by a local church group. No sign that it will cease in the near future. Bermuda Broadcasting Company three AM stations have transitioned to FM. Ed VP9GE."

Found this news report about Bermuda Broadcasting Company plans to restore BBC broadcasts, but haven't been able to determine if Bermuda Broadcasting has taken over 1160 kHz. The Bermuda Broadcasting website only indicates FM. Bermuda Broadcasting partners with BBC UK (Jan 12 2016) http://bernews.com/2016/01/bbc-world-service-news-partnership-bbc-uk/. (Bruce Conti, mwdx yg 5/6-2016 via mediumwave.info)

CHILE: Chile will be UTC-4 hours from May 14 until August 13 2016. (Lista ConDig)

COLOMBIA: Since returning from Colombia five weeks ago I've been DXing SDR recordings made in Salento in central Colombia. My log, including numerous audio clips, can be found at the following location. I still have over half of the Salento recordings to go through so I will be periodically adding more to this. http://www.pateplumaradio.com/blog/colombiadx/colombia2016log.html. Bandscans I did in several other locations can still be found in my main Colombia DX Blog at: http://www.pateplumaradio.com/blog/colombiadx/. The plan is to combine all of this into one single log that will serve resource for DXers elsewhere looking for information on the region. (Don Moore 3 Apr donmooredxer@yahoo.com) (via Arctic)

1130 HJJZ Radio 3:16, Bogotá, an evangelic organization, now has this frequency on lease from Caracol. Web page: http://www.radio316.com.co/. (Rafael Rodríguez via Mauno Ritola, WRTH)

CUBA: Radio Havana Cuba plan to resume relays on medium wave, using at least one of the frequencies used by provincial stations when they go off the air at local midnight. RHC would be relayed overnight until six o'clock in the morning (local time) when provincial stations start their daily broadcasts. Previously, RHC was relayed overnight on national ÁM high power transmitters up to around 1990. (Arnie Coro in RHC DXers Unlimited 13.4.2016 via DXLD)

Radio Artemisa in western Cuba is testing 770 kHz at present, running 10 kilowatts into an omnidirectional antenna. Parallel frequencies to this are 1000 and 1320 kHz (from the city of Artemisa) and 1020 kHz (from the town of Bahia Honda). (Arnie Coro, RHC via Alan Pennington, BDXC-UK Communication, April 2016 via DXLD)

MEXICO: Changes at Grupo Radio México, Ciudad Juárez: 720 XEJCC El Fonógrafo, ex Extremo 7-20

970 XEJ Radio México Noticias, ex La J Mexicana

1190 XEPZ Radio Centro, ex Radio Norteña

1240 XEWG La Jefa, ex Cambio 12-40

1300 XEP Radio Mexicana ex Radio 13 1460 XEYC Radio Fórmula, ex 1030 kHz

(Héctor García Bojorge via Mauno Ritola, WRTH via Central American News, ed. Tore Larsson, Feb MW News via DXLD Yahoo Group)

PUERTO RICO: 1300 kHz Faro de Santidad, Mayagüez, on its new frequency with religious programming in Spanish in parallel with the frequencies of 1660 WGIT Canóvanas and 1580 WMTI for the northern and central parts of the island (Morovis). (Santiago San Gil G via Mauno Ritola, WRTH FB group)

ST KITTS & NEVIS: 820 Son Power Radio – In a Wavescan segment airing on October 26 2015 on WRMI, Jeff White interviewed a representative of TruNews, the media voice of Flowing Streams Ministry in Vero Beach, Florida. At that point, TruNews personnel were preparing a studio designed for overseas mission work, which will be sent to St Kitts. The former Radio Paradise on 820 operated with 10 kilowatts and will be renamed Son Power Radio when it resumes operations "within the next several months". Programming is to be Christian oriented with original content, Caribbean music, and include segments from TruNews. (Bill Matthews, DXLD1.2.2016 via ARC MV-Eko magazine)

VIRGIN ISLANDS (US): 1090 WUVI, University of Virgin Islands, has been off air since October 2015 because of a transmitter failure. A new 600 Watt transmitter has been purchased and is believed to be in operation as of February/March 2016. (Stig Hartvig Nielsen, mwdx yg 22 Feb)

IRCA Mexican Log, 20th Edition (Winter 2015)

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for

anyone who hears Mexican radio stations. Size is 8 1/2" x 11". Prices: IRCA/NRC members – \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). Non-IRCA/NRC members – add \$2.00. To order from the IRCA, send the correct amount (in US funds payable to **Phil Bytheway**) to: IRCA, 9705 MARY NW, SEATTLE WA 98117-2334. Or, order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.

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The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November.) DX Monitor contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.

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