

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

APRIL 2010

The Magazine for TV and FM DXers

Sunrise at KXSA 103.1 Dermott, AR



Photo by Fritze Prentice

EXTRA!

**FCC PROPOSES TO SHUT DOWN
UHF CHANNELS 46-51 AND
USE SPECTRUM FOR WIRELESS
SERVICES**



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THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, BRUCE HALL, KEITH MCGINNIS AND MIKE BUGAJ.



Editor and publisher: **Mike Bugaj**

Treasurer: **Keith McGinnis** wtfda.org Webmaster: **Tim McVey**

wtfda.info Site Administrator: **Chris Cervantez**

Editorial Staff: **Jeff Kruszka, Keith McGinnis,**

Fred Nordquist, Nick Langan, Doug Smith,

Peter Baskind, Bill Hale and John Zondlo,

Our website: www.wtfda.org; Our forums: www.wtfda.info

APRIL 2010



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

<http://www.wtfda.org/join.html>

You can now renew either paper VUD membership or your online eVUD membership at one convenient stop. Use the link above to either join the WTFDA or renew your membership in North America's only TV and DX organization.

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Eastern TV DX has no reports this month. Southern FM DX has none again! C'mon guys and help support John Z and your column!

FIND US FAST!

WTFDA BOARD OF DIRECTORS

Mike Bugaj, use the WTFDA Mailing address listed below
Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098
Greg Coniglio, 11825 Genesee St., Alden, NY 14004
D.Bruce Hall, 5 Stirton Ave., Brantford, ON N3T1E2 Canada
Keith McGinnis, 18 Newbridge St., Hingham, MA 02043

mikeb@wtfda.org
dougs@wtfda.org
grecg@wtfda.org
dbruce@wtfda.org
nfmdx@wtfda.org

THE MAILBOX and all general club correspondence:

Mike Bugaj at WTFDA, PO Box 501, Somersville, CT 06072

mikeb@wtfda.org

TV NEWS

Doug Smith, 1389 Old Clarksville Pike, Pleasant View, TN 37146-8098

dougs@wtfda.org

FM NEWS

Bill Hale, 6124 Roaring Springs Drive, N. Richland Hills, TX 76180

fmnews@wtfda.org

PHOTO NEWS

Jeff Kruszka, 1909 Lost Lake Pl., Pearland, TX 77581

jeffk@wtfda.org

EASTERN AND WESTERN TV DX

Nick Langan, 1040 Riverview Dr., Florence, NJ 08516

nickl@wtfda.org

SOUTHERN FM

John Zondlo, 4009 Driftwood Cir., Yukon, OK 73099

southernfmdx@wtfda.org

NORTHERN FM

Keith McGinnis, 18 Newbridge St., Hingham, MA 02043

nfmdx@wtfda.org

TV and FM STATISTICS

Fred Nordquist, 147 Travis Hill Road, Moncks Corner, SC

stats@wtfda.org

6 METER/2 METER

Peter Baskind, 3225 Forest Hill-Irene Rd, Germantown, TN 38138

ag4ki@yahoo.net

WEBSITE Tim McVey Webmaster <http://www.wtfda.org>

webmaster@wtfda.org



TV News

Douglas E. Smith
 1389 Old Clarksville Pike
 Pleasant View, TN
 37146-8098
w9wi@w9wi.com
<http://www.w9wi.com>

April 2010

Abbreviations:

AF	Applied For (a new station)	NW	New station on the air
Aux	Auxiliary (backup) transmitter	PA	Proposed Amendment
CC	Callsign change	PC	Power (and/or tower height) change on the air
CL	City-of-license change	PG	Power change granted
DC	Converted to DTV	PR	Power change requested
DCC	Digital Companion Channel	RA	Returns to the air
NS DCC	Granted flash-cut to DTV	QC	Channel (frequency) change on the air
DE	License/permit deleted	QG	Channel change granted
DR	Requests flash-cut to DTV	QR	Channel change requested
FC	Programming (format) change	RE	Reinstated (previously-dismissed app.)
FTP	Failure to Prosecute	ROA	Request of Applicant
GA	Granted amendment (to table of channel allotments)	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
MX	Mutually Exclusive	XC	Transmitter site changed
NDA	Non-directional antenna	XG	Transmitter site change granted
NS	Permit granted for new station	XR	Transmitter site change requested

News:

(full-power digital stations in **bold face**; LPTV and translators in regular type; full-power analog stations in ***bold italics***; *low-power analog stations in regular italics*)

* indicates this DTV facility replaces an analog facility on the same channel.



CANADA:

See text after the geographic listings for important news on the Canadian DTV transition.

Alberta:

Calgary	41	CICT-DT	PG>50kw/ 378m
Edmonton	17	CKEM-DT	AF 107kw/ 294m

British Columbia:

Vancouver	47	CKVU-DT	NS 8.3kw/ 670m
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Ontario:

Thunder Bay	4	CHFD-TV	FC; granted permission to switch from CTV to Global
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Quebec:

Rivi�re-du-Loup	41	CIMT-DT	NS 132w/55m
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Puerto Rico:

Aguada	49	W49CZ-D	NW 1kw, 18-19-31/
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Guayama	44	W44CS-D	67-10-13 NW 1kw, 18-02-00/ 66-07-09
Isabel Segunda	50	WVQS-LD	QG 15kw, 18-18-36/ 65-47-11
Quebradillas	48	WQSJ-LD	DG 2.1kw
Quebradillas	48	WQSJ-LP	PR<2.1kw, amendment from 4.8kw
Yauco	13	W13DI-D	NW 300w, 18-08-59/ 66-59-01



USA:

Alabama:

Birmingham	39	WBIQ	GA from 10, 1000kw/366m
Opelika	30	WLGA	QG from 47, 800kw/532m, 32-19- 16/ 84-47-28

Alaska:

Palmer	26	K26JZ	QG from K12OW, 100w
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Arizona:

Bullhead City	16	K16EV-D	DG 6w
Casa Grande	47	KCAB-LP	DR from ch. 28, 15kw, 33-00-05/ 111-40-32 dismissed
Flagstaff	24	K52CM	QG from ch. 52, 824w
Flagstaff	27	KTWW-CD	DG from ch. 6, 7.2kw, 34-58-06/ 111-30-34
Globe	14	K14NA-D	DG from K57BO, 490w, 33-20-24/

Globe	50	KFPB-LP	110-52-12 DC from ch. 30, 4.5kw, 33-19-57/ 112-03-57
Kingman	23, 34, 41, 44, 48, 49, 50	K23FV-D, K34EF-D, K41FT-D, K44DK-D, K48AY-D, K49GE-D, K50CY-D	DG 2/ 3/ 7/ 4/ 7/ 8/ 8w
Lake Havasu City	21, 29, 31, 38, 39, 43, 46	K21EA-D, K29FD-D, K31GZ-D, K38IR-D, K39FV-D, K43GJ-D, K46GI-D	DG 14w
Madera Peak	22	K22JD	DR 1kw, 33-20-24/ 110-52-12 dismissed
Phoenix	10	KSAZ-TV	QG from 31, 48kw/558m; QC
Phoenix	35	KFPH-CA	PG>150kw
Phoenix	42	KVPA-LP	DC 15kw
Scottsdale	23	K23BY	DR 12.5kw, 33-29-30/ 111-38-22 dismissed but reinstated
Topock	21, 42	K21FU-D, K42EU-D	DG 6w/ 5w
Yuma	10	K52EG	DR from ch. 52, 550w dismissed
Arkansas:			
Arkadelphia	13	KETG	PC>13.85kw/ 314m
Eureka Springs	22	K22HS	PG<2kw (also holds CP to go digital with 5kw)
Fayetteville	9	KAFT	PC>37.9kw/ 503m
Harrison	21	K21JS	DG from K23DU, 50w
Springdale	20	KVAQ-LP	PG<100w (also holds CP to go digital with 4.2kw)
California:			
Bakersfield	19	KBBV-CA	RA with camera pointed out the window...
Bakersfield	19	KBBV-CD	DG 11kw
Bakersfield	25	KGET-TV	FC to Telemundo on 17.3
Bakersfield	43	KPMC-LP	OFF
Bakersfield	47	KEBK-LP	RA with CornerStore
Banning	35	KRVD-LP	DR from ch. 33, 1w dismissed
Cathedral City	38	KPSP-CD	DG
Eureka	29	K67GU	QC from ch. 67, 63.2kw, 40-49-32/ 124-00-05
Forest Falls	30	KNLZ-LP	DR from ch. 29, 200w dismissed
Fresno	18	KVPT	FC to PBS Create on 18.2
Fresno	44	KSDI-LD	FC to Mega TV on 33.2
Glen Arbor	6	KBKF-LD	XG 37-06-39/ 121-50-37
Los Angeles	3	KVTU-LP	DR 250w, 34-11-14/ 117-42-01 but dismissed
Los Angeles	22	KNET-CA	DR from ch. 25, 15kw, 34-13-35/

Los Angeles	23	KSMV-LP	118-03-58 dismissed DC from ch. 33, 15kw
Los Angeles	25	KNET-CA	PG<44kw
Monterey	16	NEW-Iptv	AF dismissed
Monterey	18	KMCE-LP	DR from ch. 43, 15kw dismissed
Moreno Valley	30	KMRZ-LP	QR from ch. 69, 10kw, 33-57-42/ 117-16-47
Needles	17, 31	K17BN-D, K31HY-D	DG 9w/ 6w
Palm Desert	43	KDUO-LP	DR 7.5kw
Palm Springs	12	KYAV-LD	DG 300w
Palm Springs	46	KMIR-TV	NS 42.7kw/ 198m (aux); NW
Paradise	49	K49CT	DC 3.4kw, 39-46-05/ 121-28-48
Redding	40	K40HE	PR<11.1kw
Sacramento,	21,	KMAX,	NW 389kw/435m, 38-
Stockton	25	KOVR	14-50/ 121-30-03 (aux)
Salinas	33	KDJT-CA	PG<9.2kw, 36-45-23/ 121-30-05
San Diego	51	KDTF-LD	DC 12.15kw
San Diego	62	KSDX-LP	QR from ch. 29, 28.4kw dismissed
San Francisco	30	KQED	PG>710kw/ 512m; PC
San Francisco	33	KMTP-TV	NS 500kw/ 362m (aux); NW
Truckee	15	KNPB - 0204ABK	NS 240w, 39-19-24/ 119-56-35
Tulare	49	KFRE-CD	DG from ch. 27, 15kw
Ukiah	22	KTJH-LP	PR<250w
Van Nuys	45	KSKJ-CA	DC from ch. 38, 1kw, 34-17-03/ 118-28-17; PR>5kw dismissed
Ventura	6	KUHD-LP	QG from ch. 45, 999w; was K45DU and briefly K06PC
Ventura	23	KIMG-LD	DG 1.5kw
Visalia	28	KMPH-TV	FC to ThisTV on 26.2
Colorado:			
Anton	48, 50	K48LY-D, K50LP-D	QG from K49EX, K51HS-D
Basalt	15	K43JI	DC from ch. 43, 75w, 39-21-10/ 107-05-33; CL from Snowmass Village
Crawford	24	K55DR	QR from ch. 55, 220w, 38-42-40/ 107-36-19
Crested Butte	4, 10	K04GS, K10AK	DR 60w
Crested Butte	12	K12AK-D	DG 130w; DC
Crested Butte	30, 41, 43, 45, 47, 49	K30EJ-D, K41AH-D, K43AH-D, K45CY-D, K47BL-D, K49BW-D	DG 238w; DC
Crested Butte	33	K33KJ-D	PG>280w
Denver	18	KRMA-TV	PC>1000kw/ 385m
Jacks Cabin	16	K16DR-D	DG 120w; DC
Lamar	33, 39	K33KV-D, K39KT-D	DG from K53AA, K57AG, 250w
Longmont	29	KDEN-TV	PC>800kw
Paonia	42	K58BV	QR from ch. 58, 100w, 38-52-28/ 107-39-40

<i>Pueblo</i>	34	<i>KTLP-LP</i>	<i>PR<1.2kw, 38-22-21/104-33-38; from no offset to zero ; PG</i>
Redstone	48	K48LW-D	NW 12w, 39-14-20/107-13-02
Sargents	2, 4, 6, 7, 11	K02NV, K04OF, K06NG, K07VH, K11TJ	DR 50w (chs. 2, 4, 6)/40w (chs 7, 11), 38-23-30/106-24-42
Steamboat Springs	33	KHSB-LP	DC 1.75kw
Thomasville	8	K08OX-D	NW 11w, 39-21-12/106-41-00
Woody Creek	16, 38, 44, 46, 48, 50	K16FS, K13MT, K44GQ, K07RN, K11LW, K50IN	DC from ch. 16/ 13/44/7/11/50 , 45/45/45/10w, 39-18-37/106-56-53
Connecticut:			
Bridgeport	49	WEDW	PR>170kw/220m
Delaware:			
Georgetown	48	W48DP-D	PG>15kw, 38-59-45/74-50-19
District of Columbia:			
<i>Washington</i>	4	<i>WIAV-LP</i>	<i>QG from ch. 58, 3kw, 38-56-24/77-04-54</i>
Florida:			
Brownsville	57	W57DU-D	FC; sold to Daystar
Clearwater	26	WXAX-CA	PG>150kw
Fort Myers	38	W38CO-D	DG 15kw
Fort Myers	50	WINK-TV	QG from ch. 9, 1000kw/443m
Jacksonville	39	W54CS	DR from ch. 54, 15kw
Jacksonville	44	WJEB-TV	PC>1000kw/288m
Key Largo	11	WDFL-LD	XR 25-10-00/80-22-30; CL from Marathon; XG
Matecumbe	43	W43AD	DR 2kw
Miami	23	WLTV-DT	QC from 24, 1000kw/297m
Miami	54	WEYS-LP	NS 1kw, 25-58-15/80-12-32; DCC for analog 56
Orlando	47	WAWA-LP	DC 10kw, 28-22-01/81-23-13
Palatka	25	WJGV-CD	QR from ch. 48, 9.5kw
Palm Beach	49	WFGC	PR>1000kw/123m
Sarasota	50	W50ED-D	DG from W05CO, 15kw
Sebring	51	W51DY	DR 2kw
St. Petersburg	10	WTSP	QC from 24, 78kw/457m
Stuart	48	WWHB-CA	PG>150kw, 27-07-19/80-23-20
Tallahassee	40	WTWC-TV	PG<462kw, non-DA; QC from ch. 2
Tequesta	16	WPBF	NW 1000kw/454m
Georgia:			
Atlanta	22	WSKC-CD	PG>10kw, 33-58-38/84-09-23

Columbus	36	WQMB-LD	DG from ch. 60, 350w, 32-28-00/85-03-20
Dublin	35	W35BB	DR 8kw
Tifton	20	W20CY-D	DG from W62DE, 15kw, 31-26-34/83-30-27
<i>Valdosta</i>	13	<i>WBFL-CA</i>	<i>PG>2kw, 30-40-08/83-19-31</i>
<i>Valdosta</i>	35	<i>WBVJ-LP</i>	<i>PG>700w, 30-58-13/83-17-12</i>
<i>Vidalia</i>	19	<i>WPHJ-CA</i>	<i>PG<31.4kw</i>
Vidalia	25	WQIX-LD	PR<70w, 32-13-23/82-25-19
Idaho:			
Boise	7	KTVB	PR>42.1kw/806m, amendment from 63.2kw
Challis	22	K22IM-D	NW 288w, 44-32-46/114-04-57
Coeur d'Alene	26	K44EC	DR from ch. 44, 1.6kw
<i>Fish Creek</i>	13	<i>K13CO</i>	<i>PG>100w, 42-36-46/112-00-08</i>
Garden Valley	57	K57FO-D	DG
Leadore	19	K19HN-D	NW 250w, 44-42-40/113-19-25
Lewiston	24	K53GN	DR from ch. 53, 1.6kw
Preston	39	NEW-lptv	AF dismissed
Sandpoint	16	K16EN	DR dismissed
Terrace Lakes	3, 5	K03ET-D, K05EY-D	DG 38w
Terrace Lakes	47	K47MA	DR
<i>Terrace Lakes</i>	47	<i>K67FI</i>	<i>QC from ch. 67</i>
Illinois:			
Aurora	20	WPVN-LD	DC from ch. 24, 10kw, 42-02-39/88-02-36
Chicago	30	W57DN	XR 41-53-06/87-37-18; CL from Elgin
Chicago	30	WOCK-CD	QR from ch. 4, 6.5kw
Elgin	30	W57DN	QR from ch. 57, 15kw, 41-53-06/87-37-18 dismissed
Palatine	40	W40BY	DR 6kw; FC to ethnic // KRCA-62 (L.A.)
Indiana:			
<i>Brookston</i>	43	<i>WAJN-LP</i>	<i>PC<9.55kw, 40-32-48/86-50-59</i>
South Bend	22	WSBT-TV	NW 261kw/239m (aux)
Iowa:			
Cedar Rapids	51	KGAN	NW 850kw/585m, 42-18-59/91-51-30
Davenport	34	KQIN	PC>368kw
Kansas:			
Wichita	21	KAKE - 0208ACH	NS 15kw; NW
Wichita	51	KSMI-LP	DR 15kw
Kentucky:			
Paducah	49	WDKA	PG>327m, DA; QC from ch. 50
Louisiana:			
Baton Rouge	20	KZUP-CA	DC from ch. 19, 10kw
Columbia	11	KAQY	NW 12.3kw/

Crowley	21	K21KH-D	518m, 32-11-50/ 92-04-14 DG from K02QB, 15kw, 31-14-15/ 92-27-48
Crowley	37	KAGN-CD	DG from ch. 31, 15kw. See text.
Houma	30	KFOL-CD	XR 29-35-33/ 90-44-34 dismissed
Lake Charles	20	KLTL-TV	PC>131.4kw
New Orleans	28	K28IL	DC 15kw
New Orleans	43	WDSU	NS 780kw/ 252m (aux)
Shreveport	24	KLTS-TV	QC from 25, 350kw/ 326m
Shreveport	40	NEW-LP	AF DCC 15kw, 32-29- 35/ 93-45-53 for KADO-LP dismissed
Maine:			
Presque Isle	8	WAGM-TV	PG>10kw; QC from ch. 16
Massachusetts:			
Boston	25	WFXZ-CA	DC from ch. 24, 5kw
Boston	25	WFXZ-CD	PR>15kw
Michigan:			
Battle Creek	14	WOBC-CA	PR>15kw dismissed
Sault Ste. Marie	10	WWUP-TV	PR>25kw
Minnesota:			
Jackson	40	K40LA-D	DG from K18HP, 2.1kw
Minneapolis	11	KARE	PR>45.3kw
St. James	35	K35DC	PG>3kw
St. Paul	23	KTCI-TV	PR<325kw
Walker	12	KCCW-TV	PR<59kw
Walker	21	K21HX-D	NW 1.9kw, 47-05-36/ 94-34-47 (KMSP-9)
Walker	27	K67BZ	QC from ch. 67, 850w
Willmar	14	K14LF-D	PG>475w; PC
Mississippi:			
Calhoun City	34	W34BJ	PR>50kw
Hattiesburg	25	W25EC-D	DG from W47BP, 15kw
Meridian	21	NEW-lptv	AF DCC 1.2kw, 32-21- 14/ 88-37-58 for W42DD
Meridian	44	WMAW-TV	NW 880kw/ 369m
Senatobia	34	NEW	PR<20kw/239, 34-43- 36/ 90-09-43; PG
Tupelo	49	960920LX- DT	NS 1000kw/ 115m, 33-55-37/ 88-33-37
Missouri:			
Branson	25	K25BD	PG<200w (also holds CP to go digital with 5kw)
Branson	36	KBNS-LD	NW 15kw, 36-43-53/ 93-10-02; DCC for analog 38
Springfield	21	K08MA	DR from ch. 8, 3kw
St. Louis	51	KUMO-LD	DG 15kw
Montana:			
Butte	43	K43DU	DC 4.55kw
Stanford	11	K11WK-D	XG 47-10-10/

Sweetgrass	28	K28KO-D	110-16-21 NS 75w, 48-58-58/ 111-57-24, DCC for ??
Weeksville	29	K29ID	DC
Weeksville	48	K48LG	DC 1.2kw
Nebraska:			
Lincoln	51	KFXL-DT	DC 14kw
North Platte	49	NEW-LPTV	AF DCC 1kw for K50JI
Nevada:			
Beowawe	14,	K14NU-D,	NS 300w, DCC for
	43	K43MM-D	K18GW & K30HF
Duckwater	19,	K19IM-D,	NS 300w, DCC for
	26	K26JY-D	K15GS & K29GM
Ely	14	K14AL	PR>3.549kw, 39-15- 15-114/ 53-36
Ely	36	KXTY-LP	NW 150kw, 39-15-53/ 114-53-35
Eureka	38,	K38LR-D,	NS 300w, DCC for
	49	K49LG-D	K40CI & K44CP
Fallon	44	K44BE	DR 600w, 39-29- 21/118-45-07
Las Vegas	19	KHDF-CA	PG>150kw
Silver Springs	35	K35FL	DR 470w
Sparks	14	KNRC-LD	PR>2kw; CL from Vista
Tonopah	11	K11WE	NW 3kw, 38-04-30/ 117-13-14
Tonopah	45	KJKC-LP	NW 49kw, 38-04-30/ 117-13-14
New Hampshire:			
Manchester	9	WMUR-TV	NW 4.4kw/ 296m (aux)
New Jersey:			
Atlantic City	4	NEW	GA
Atlantic City	45	W45CP-D	DG 5kw
Edison	23	WDVB-LD	PR>7kw; PG
New Mexico:			
Alamogordo	21	NEW-lptv	AF dismissed, DCC for K63GU
Alamogordo	34	K34CR	DR 1kw dismissed
Arrey & Derry	35	K35JR-D	NS 1.3kw, DCC for K34FU
Capitan	30	K30GM-D	DG 1.5kw
Carlsbad	28	NEW-lptv	AF DCC 500w for K50IP
Carlsbad	45	K45GJ-D	DG 180w
Deming	15	K15IG-D	NS 15kw, 32-18-15/ 107-45-06, DCC for K43FU
Hobbs	30	NEW-lptv	AF DCC 2kw, 32-40- 25/ 103-06-42 for K45JA
Las Cruces	22	K54GR	DR from ch. 54, 15kw, 32-17-33/ 106-41-51 dismissed
Lordsburg	36	K36GA-D	DG 130w
Penasco	32	K32JO-D	DG from K06FT, 230w, 36-14-06/ 105-43-33
Santa Fe	47	K46GY	DR from ch. 46, 15kw
Silver City	30	K30KU-D	NS 1.7kw, DCC for K45EC
Socorro	10	K10MG-D	DG 50w
Tucumcari	38,	K38FP-D,	DG 610w, 35-08-12/ 103-41-57
	40	K40DK-D	
New York:			

Glens Falls	48	W48DQ-D	NS 15kw, DCC for W04BD
New York	2	WKOB-LP	DC from ch. 42, 300w, 40-45-08/73-58-04
New York	32	WXNY-LD	PR>14kw, 40-47-59/73-40-06 dismissed
New York	42	WKOB-LP	QR from ch. 2, 1kw, 40-48-08/74-14-48
Port Jervis	5	W05CS-D	PR>300w, 40-45-22/73-59-12 dismissed
Port Jervis	41	W41DN-D	PG>7.37kw
Port Jervis	45	W45DH-D	PG<1.87kw, 41-00-35/74-35-39
<i>Port Jervis</i>	49	<i>W55DK</i>	<i>QC from ch. 55</i>
Saranac Lake	40	WNMN	PG<12kw/97m 44-20-28/74-07-43; NW
Springville	7	WNGS	PG<26.9kw/183m, 42-34-04/78-43-24
North Carolina:			
Black Mountain	30	W30DA-D	DG from W35AV, 5kw
Bryson City	33	W33CW-D	DG from W11AN, 15kw
Bryson City	40	W40CW-D	DG from W69CN, 4.9kw
Canton	27	WUNW-DT	PG>50kw, DA
Canton	29	W29DV-D	DG from W08AO, 10kw, 35-34-06/82-54-26
Charlotte	28	WGTB-LP	DR 15kw dismissed
Cherokee	51	W51EM-D	DG from W08AT, 5kw
China Grove	36	WAXN - 1015ACI	NS 5kw, 35-35-32/80-37-44; DRT for ch. 50 in Kannapolis; PR<4.5kw; PG
Franklin	39	W39DB-D	DG from W09AG, 10kw
High Point	35	WGHP	QG (back) from ch. 8, 1000kw/365m
Kannapolis	50	WAXN-TV	AF 23.5kw/221m, 35-15-41/80-43-38 (aux); NS
Lumberton	42	WPEM-LP	DR from ch. 47, 15kw
Manteo	9	WSKY-TV	PG<70kw/306m, non-DA
Montreat	33	W33CX-D	DG from W10AD, 5kw
Roanoke Rapids	36	WUNP-TV	NW 125kw/368m
Rocky Mount	31	WHIG-LD	DC from ch. 33, 5.3kw, 35-54-05/77-46-50
Sylva	33	W33CV-D	DG from W09AF, 5kw
Sylva	44	W44CX-D	DG from W66BU, 5kw
Tryon	11	W11AH	DR 26w, 35-15-58/82-14-39
Weaverville	43	W43CV-D	DG from W09AR, 10kw
Ohio:			
Bridgeport	28	WVTX-CA	DG 15kw
Cincinnati	36	W36DG	PR>15kw, 39-07-27/84-31-18
Columbus	8	WGCT-CA	PG<120w
Columbus	17	WDEM-CD	PR>11kw; PG
Columbus	19	WCLL-CA	DR 15kw, 39-58-16/83-01-40
Dayton	51	WKEF	PG>515kw; PC
Toledo	23	W38DH	DR from ch. 38, 8kw
Zanesville	16	W16BT-D	DG 15kw

Oklahoma:			
Altus	25,	K25JO-D,	PG<460w/ 460w/
	32,	K32IC-D,	450w
	43	K43KS-D	
<i>Altus</i>	42,	<i>K42FL,</i>	<i>PC<580w</i>
	45,	<i>K45FH,</i>	
	49	<i>K49FE</i>	
Enid	45	K45EJ	DR 11kw dismissed (going for 15kw on ch. 44 instead)
Guymon	16	K16AB	PG<6.3kw; DC
Hollis	44	K44IW-D	PG<890w
Hugo	15	K15AA-D	PG<7.56kw; DC
Lawton	25	K25IC-D	DG 6kw
Lawton	38	K38GL	DR 9.64kw
McAlester	18	KEGG-LD	PG<400w, 35-07-00/95-57-48; NW; DCC for analog channel 35
<i>Oklahoma City</i>	36	<i>KCHM-LP</i>	<i>PR<12.5kw, 35-24-54/97-30-32 dismissed; going for 12.53kw at very nearby site ; PG</i>
Oklahoma City	39	KWTV	GA (back) from ch. 9, 1000kw/478m
Ponca City	38	K38AK-D	XG 36-44-21/97-02-31; DC
Weatherford	14,	K14MU-,	NW 535/
	21,	K21IT-D,	530/
	23,	K23IY-D,	530/
	36,	K36IY-D,	520/
	42	K42IC-D	515w
Oregon:			
Bend	49	K49KT-D	DG from K28JE, 5kw, 44-11-51/120-58-36
Gold Beach	29	K50LQ-D	DG from K55CM, 550w
La Pine	40	K13JF	DR from ch. 40, 150w, 43-39-01/121-25-44
Mapleton	19	K19EC	DC 2.4kw
Medford	43	KDOV-LD	DG 5kw
Ontario	15	K15DY	DC 350w, 44-03-48/116-54-18
Roseburg	38	K38LQ-D	NS 246w, 43-12-03/123-22-58, DCC for ??
Roseburg	46	K53CU	QR from ch. 53, 11.8kw dismissed
Pennsylvania:			
Berwick	19	W19CI-D	DG 118w
Lancaster	15	WGAL - 0824ADT	NS DRT 15kw, 40-02-17/76-18-23
Pittsburgh	24	W65CG	DR from ch. 65, 10kw, 40-26-46/79-57-51
Scranton	49	WQPX - 0610AAW	NW 300w, 41-37-55/75-25-33 (DRT for ch. 32)
Union Town (sic)	23	WPXI - 0610ABQ	NS 2kw, 39-51-17/79-39-27; DRT for ch. 48 in Pittsburgh
Uniontown	30	WWKH-CA	DR from ch. 35, 15kw; amendment from 8.18kw on 47
Wilkesbarre (sic)	7	W07BV	DR 8w dismissed
South Carolina:			
Columbia	8	WOLO-TV	req. to go non-DA
Greenville	9	W09AS	DR 13w

Greenville	9	WNTV	PG<377.5m (reduction of 30cm, about a foot...)
Greenville	36	WYFF	NW 1000kw/ 522m (aux)
Greenville	49	W49DK-D	DG from W10AJ, 10kw
Myrtle Beach	17	W17CY-D	DG from W34CQ, 15kw
South Dakota:			
Rapid City	36	K36JY-D	PG>6kw, 44-06-52/ 103-14-34
Sioux Falls	36	KWSD	PR>400kw
Vermillion	34	KUSD-TV	PC>277kw/ 234m
Tennessee:			
Chattanooga	44	WYHB-LD	NW 15kw; DCC for analog 39
Kingsport	21	WCYB - 0203AAZ	NS 15kw, 36-31-32/ 82-35-17
Knoxville	45	W45DF-D	PR<12kw
Nashville	25	WIIW-LD	PR>10kw, 36-09-49/ 86-46-45
Texas:			
Austin	17	KVAT-LP	DR 15kw; CL from Garfield
Beaumont	6	K06PM-D	DG from K66GD, 300w, 30-08-01/ 94-07-09; CL from Vidor
Beaumont	25	KFDM	PA from ch 21
Beaumont	56	KQHO-LP	QG from ch. 60, 15kw, 30-03-05/ 94-31-37
Clear Lake	25	KVDO-LP	DR 15kw
Corpus Christi	12	KWDT-LP	PR>3kw, 27-47-59/ 97-23-30 dismissed
Corpus Christi	48	K48LX-D	NS DCC 15kw for KCRP-CA
Dallas	2	KSFW-LD	PG<130w, 32-46-48/ 96-48-14
Dallas	6	KZFW-LP	DR 300w dismissed
Dallas	8	WFAA	PR 71.5kw/ 426m, 32-35-17/ 96-58-34 (aux)
Dallas	44	KLEG-LP	PG>150kw
Dallas	51	KHFD-LD	PG<5kw, 32-35-03/ 96-57-48
Dallas	56	KQFW-LD	QR from ch. 7, 15kw, 32-54-04/ 96-41-14; CL from Celina
Houston	7	KDHU-LD	NS 300w, 29-34-15/ 95-30-37, DCC for KDHU-LP
Houston	28	KHMV-CD	DG 3kw
Houston	30	KCVH-LD	DG 15kw
Kingsville	32	K38EB	QR from ch. 38, 10kw dismissed (displaced by KUQI-38)
Longview	51	KCEB	NW 500kw/ 379m, 32-15-36/ 94-57-02
Lubbock	11	KCBD	PG>41kw; QC
Lubbock	18	NEW-LP	AF DCC 15kw, 33-30- 58/ 101-50-54 for KDFL- LP dismissed
Lufkin	9	KTRE	PG>25kw
Lufkin	11	KLUF-LD	QG from ch. 26, 300w
McAllen	32	KTFV-CA	PG>13kw, 26-15-19/

McAllen	44	KSTI-LP	98-09-41 DR from ch. 69, 15kw, 26-06-01/ 97-50-21
Midland	17	K52JQ	DR from ch. 52, 15kw, 32-05-08/ 102-17-11
Midland	29	K69IT	DR from ch. 69, 800w dismissed
Missouri City	40	KUVM-LD	QG from ch. 10, 15kw; CL from Freeport
New Mobeetie	47	K47GM-D	DG 478w
San Angelo	41	KANG-CA	DR 5.9kw
San Antonio	12	KSAT-TV	AF 23.2kw/ 141m, 29-26-11/ 98-29-01 (aux); NS
San Antonio	42	K42GJ	PR>150kw
Texarkana	6	KZTE-LP	QR from ch. 64, 3kw, 33-30-24/ 94-12-26; CL from Fulton, Ark.
Uvalde	6	K49HH	XR 29-15-40/ 99-44-53
Wichita Falls	40	K40HZ-D	DG 15kw
Wichita Falls	46	K46IU-D	PG<10kw
Woodville	4	K04QT-D	XG 30-03-06/ 94-31-38
Utah:			
Bloomington	22	KUWB-LP	DR 130w
Caineville	25,	K25KT-D,	NW 50w, 38-21-38/
	27,	K27KB-D,	110-53-37
	29,	K29IX-D,	
	31	K31KN-D	
Cedar City	39	K39FQ	DC 380w
East Carbon Co.	47	K47ME-D	NW 6w, 39-45-22/ 110-59-26
East Price	28,	K28KS-D,	NW 6w, 39-36-38/
	36	K36JV-D	110-48-47
Emery	32	K32JI	NW 12w, 38-55-52/ 111-11-25
Helper	31,	K31KO-D,	NW 6w, 39-41-05/
	33,	K33KG-D,	110-50-30
	36	K36JU-D	
Kanab	24	K24II-D	PG>63w; PC
Kanao	27,	K27JV-D,	PR>63w dismissed
	40	K40JM-D	
Laketown	10,	K10LM-D,	DG 14w, 41-52-55/ 111-16-10
	12	K12MI-D	
Laketown	48,	K48GV-D,	DG 286w
	50	K50GA-D	
Logan	26	KCVB-LD	NW 60w, 41-33-04/ 111-56-06 (DCC for analog ch. 3)
Modena	21	K21EI	DC 100w
New Harmony	49,	K49GA,	DC 40/ 50w, 37-29-16/ 113-12-17
	51	K51GI	
Randolph	24,	K24EC-D,	DG 284w
	26,	K26GH-	
	34	K34FR-D	
Saint George	6	K67HK	QC from ch. 67, 350w
Salt Lake City	20	KTMMW	NW 55.3kw/ 1171m (aux)
Salt Lake City	21	K59GS	DR from ch. 59, 12kw, 40-39-12/ 112-12-06
Santa Clara	48	K48JD	DR 500w
Scofield	35,	K35JJ-D,	NW 6w, 39-47-40/ 111-08-27
	41,	K41LB-D,	
	49	K49KY-D	
Spring Glen	22	NEW-lptv	AF 6w, 39-49-22/ 110-59-26, DCC for

			K41FX
Spring Glen	33, 36, 50	K33KI-D, K36JW-D, K50LJ-D	NW 6w, 39-31-49/ 111-03-03
Vermont:			
Rutland	20	W69AR	DC from ch. 69, 690w
Virginia:			
Bristol	9	WOPI-CA	PR>3kw dismissed
Virginia Beach	27	WVBN-LD	DG from ch. 18, 15kw, 36-51-39/ 76-21-13
Weber City	7	WKIN-LP	PG>260w, 36-31-37/ 82-35-12; PC
Washington:			
Bellingham	60	K60GV	PG>150kw
Centralia	19	KCKA-DT	PG>187kw/ 347m
Clarkston	42	KVBI-LP	PG>3.2kw
Grays River	31	K59BX	DC from ch. 59, 800w, 46-27-40/ 123-32-58
Grays River	41	K65BU	DC from ch. 65, 500w
Longview	38	K34HK	DR from ch. 34, 1.2kw
Mount Vernon	28	KIRO - 0403ACH	NS 500w, 48-29-01/ 122-19-24
Seattle	38	KOMO-TV	PC>880kw/ 259m, non-DA
Seattle	39	KIRO-TV	NW 515kw/ 169m (aux)
West Virginia:			
Huntington	30	W14CU	DR from ch. 14, 15kw
Wyoming:			
Big Piney	32	K32JN-D	NW 20w, 42-34-11/ 109-54-39
Casper	49	NEW-LPTV	AF DCC 5kw for K31HT
Jackson	39	K39JU	PR<1kw, 43-28-52/ 110-45-54; PG; NW
Kemmerer	46	K46JY	XR 41-48-04/ 110-32-55; XG; NW
Laramie	25	KHDE-LD	DG 350w, 40-53-42/ 105-11-40
Pinedale	18	K18JA-D	NW 100w, 42-55-09/ 110-00-52
Sheridan	6	K06AT	PR>3kw, 44-37-20/ 107-06-57

Thanks to Bill Draeb, Bob Seaman, and Lewis Kruger for information appearing elsewhere in this month's issue.

The DTV transition has been partially delayed in Canada. The CRTC has backtracked on requiring all stations to convert to digital by next August. Stations in "mandatory markets" are still required to convert, but stations in smaller markets will be allowed to continue in analog. No deadline has been set for these stations to convert.

Small-market stations operating above channel 51, or whose continued analog operation would preclude digital conversion elsewhere, would be required to find new channels for their continuing analog operation.

"Mandatory Markets" are the 13 provincial & territorial capitals; markets with a population of more than 300,000; and markets with more than one local station. They are:

B.C.: Vancouver & Victoria

Alberta: Calgary, Edmonton, Lloydminster, and Lethbridge

Saskatchewan: Regina & Saskatoon

Manitoba: Winnipeg

Ontario: Toronto, London, Windsor, Kitchener, Thunder Bay, Barrie, and Hamilton

Quebec: Montreal, Quebec, Trois-Rivieres, Sherbrooke, Riviere-du-Loup, Saguenay, and Rouyn/Noranda/Val d'Or

New Brunswick: Saint John, Moncton, and Fredericton

Nova Scotia: Halifax

Prince Edward Island: Charlottetown

Newfoundland & Labrador: St. John's

Yukon: Whitehorse

N.W.T.: Yellowknife

Nunavut: Iqaluit

National Capital Region (Ottawa-Gatineau)

The CRTC is also considering a "consumer subsidy program", possibly similar to the coupon program in the U.S.. They do believe about 40,000 viewers may lose OTA signals altogether, and are considering subsidizing the purchase of satellite equipment for these viewers. Canadian satellite operators have offered to provide free service (but not free equipment) for a local-channels-only service; the CRTC seems interested in taking them up on this offer.

A consumer-education program, also similar to that undertaken in the U.S. Last year, is also being considered.

Finally, a test-market program is under consideration. In the U.S., Wilmington, North Carolina converted early – in Canada, Winnipeg is being considered as a test market.

WIAV-LP Washington will be using the old WRC-TV analog antenna.

The FCC has decided to go ahead and allot channel 4 to Atlantic City, New Jersey. Three firms filed comments in support of the move. One claimed existing stations don't adequately serve Atlantic City. Another promised to participate in the auction for the channel, and promptly build the station if they win.

The third supporting firm... was PMCM. Yes, the same firm that proposes to move two

Western stations to New Jersey and Delaware. PMCM says they support NJ-based television, as long as it doesn't preclude the move of their KVVN-3 from Ely, Nevada to a NYC suburb.

(While that proposed move has been denied by the FCC, it's still in litigation. The FCC says the channel 4 allotment at Atlantic City is not mutually exclusive, from an engineering standpoint, with PMCM's proposal.)

LPTV station W32DF Hempstead, NY has been fined \$15,200. The station was found to be operating with an antenna different from the one specified in their construction permit, a directional antenna favoring the wrong direction.

The station was also found to have no EAS equipment, and the antenna was found installed at a site 700 feet from the authorized location.

It seems the station had ordered the antenna for use by their authorized digital station W20CQ-D, at the same site. The W20CQ directional pattern, however, is different from the analog W32DF pattern.

The \$15,200 fine is a \$3,800 reduction from the originally-proposed \$19,000 figure. The Commission was unable to find any other violations on the licensee's record. They generally take a licensee's past record of compliance into account when fixing the amount of a forfeiture.

A Pittsburgh LPTV station has also been fined, to the amount of \$3,200. WIIC-LP was found to have operated on channel 32 since April 2007. Their license calls for the station to operate on channel 29.....

The station has an application on file to move to channel 32, but the FCC has not acted on that application.

This \$3,200 figure also represents a reduction from the originally-proposed fine, of \$4,000. And again, it reflects the otherwise-clean record of WIIC-LP's licensee. The licensee also claimed inability to pay; however, he (the station is a sole proprietorship) failed to provide requested documentation of gross income, necessary to establish that ability.

KWSD-36 previously held a permit for 400kw. They had it modified to specify 36.9kw before going on the air; they now wish to reauthorize 400kw.

KAGN-LP Crowley, Louisiana has been

granted a permit to move from analog channel 31 to digital channel 37. 74.702(2) would seem to prohibit use of channel 37 by LPTV stations. (and there's another regulation which prohibits full-power stations from using this channel. It's reserved for radio astronomy.)

The FCC has granted two experimental applications for "fixed whitespace devices" to operate in TV channels 7-13 and 14-51. The call letters WF2XFA go to Spectrum Bridge, Inc. for tests in Lake Mary, Florida. WF2XGC goes to TV Band Service, LLC for Wilmington, North Carolina. Strangely enough, WF2XGC was granted permission to use one additional channel -- maybe we can call it "channel 6.9"? -- 168-174MHz.

A large number of permits have been granted for new LPTV stations:

Northern Mariana Islands (Saipan):

Garapan 29, 31, 33, 34, 39, 42, 44

Puerto Rico:

Arroyo 32
 Cayey 50
 Culebra 46
 Juana Diaz 45
 Mayaguez 36
 San Juan 38
 Santa Isabel 18
 Utuado 44
 Vieques 34

U.S. Virgin Islands:

Charlotte Amalie 47
 Sion Farm 24
 St. Croix 49

Alabama:

Greenville 38, 44
 Tuscaloosa 29

Alaska:

Anchorage 11, 33

Arizona:

Flagstaff 3

Arkansas:

Clarksville 4
 Springdale 24, 29

California:

Bakersfield	14
California City	27, 30
Ceres	42
Chico	41
Cloverdale	13
Healdsburg	26
Keyes	2, 47
Monterey	2
Redding	28, 29
San Luis Obispo	33
Santa Barbara	4
Santa Maria	3
Santa Rosa	2, 3
Truckee	35
Turlock	4
Weed	15, 38, 39, 45
Yreka	28

Delaware:

Dagsboro	14
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Florida:

Chipley	14, 16, 25, 35
Fort Walton	29
Gainesville	17, 24
Key West	38, 46
Layton	20
Marianna	47
Panama City	18, 45
Panama City	45
Ponce de Leon	30, 42
Sebastian	36
Tallahassee	42, 51
Williston	38
Yankeetown	33

Georgia:

Albany	23, 38
Athens	29, 46
Augusta	20, 35
La Grange	21, 26, 32, 42
Valdosta	30

Idaho:

Boise	27, 30, 32
Burley	29, 36, 49
Glenn's Ferry	19, 36, 39, 44
Idaho Falls	25, 28
Malta	19, 30, 33

Mink Creek	10
Mountain Home	34, 42
Rexburg	14, 24
Rupert	40
Twin Falls	32, 42

Illinois:

Chana	39
Jacksonville	40
Springfield	14, 16, 41, 45

Indiana:

Evansville	33
Terre Haute	24

Kansas:

Dodge City	32
Enterprise	14, 33, 35, 40, 42
Garden City	44
Liberal	39
Sublette	23
Ulysses	33

Kentucky:

Bowling Green	39
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Louisiana:

Monroe	14, 24, 29, 42
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Massachusetts:

Nantucket Island	15, 25, 28, 45
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Minnesota:

Duluth	35
Frost	21, 47
Jackson	30, 38
St. Charles	27, 29, 31
St. James	31
Winona	24, 25

Mississippi:

Cleveland	17
Grenada	33

Missouri:

Kirksville	43
Rolla	29, 32, 34, 36

Montana:

Billings	33
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Three Forks 44

Nebraska:

Broken Bow 46

Shelton 41

Nevada:

Reno 4, 22

Silver Springs 50

Vista 14

New Mexico:

Apache Springs 50

Hobbs 34

Raton 24

Taos 18

North Carolina:

Wilmington 20, 24

Oklahoma:

Ardmore 19, 22, 24

Enid 17

Grandfield 18

Oregon:

Ashland 22

Coos Bay 16

Cottage Grove 16

Eugene 2

Medford 40

Port Orford 39

Powers 32

Roseburg 36, 43

South Carolina:

Florence 35, 43, 44

Myrtle Beach 14, 26, 39

South Dakota:

Rapid City 17, 18, 20, 22, 23, 31, 32

Tennessee:

Cookeville 39

Texas:

Abilene 10

Amarillo 14

Bay City 22

Bryan 20

Centerville 40

College Station 49, 51

Lubbock 13, 28

Lufkin 15, 16, 20, 33

Tyler 14, 27, 29, 30, 33

Victoria 26, 29

Utah:

East Price 41

Emery 32

Mayfield 41

Nephi 41

Washington:

Ellensburg 23

Kennewick 34, 35, 40

Moses Lake 31

Pasco 20

Seattle 24

Sunnyside 28, 50

Yakima 26, 28

West Virginia:

Cedarville 28

Gary 20

Welch 29

Wisconsin:

Augusta 46

Eau Claire 19, 29, 31, 43

La Crosse 32, 34, 45, 46

Wyoming:

Big Piney 32

Douglas 22, 24, 26

Pinedale 18

More details will appear in the VUD as these appear on the air.





FM NEWS



BILL HALE
 6124 Roaring Springs Drive, N. Richland Hills, TX 76180
 FMnews@wtfd.org

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INDEX OF ABBREVIATIONS

APP: application
 APP Mod: Change to an already submitted application
 Class FM: license class
 CP: construction permit (authority to broadcast with facilities noted)
 CP Mod: change to an already granted CP
 DA: directional antenna

FC: frequency change (to or from)
 \$: Stereo
 STA: Special Temporary Authority
 XL: Transmitter Location

Note: antenna heights are HAAT except where noted

CANADA

— CALL LETTER CHANGES —

	<u>Old Call</u>	<u>New Call</u>					
AB Edmonton	95.7	CJNN-cp	CKEA-FM	NS Truro	97.9	NEW	CILM-FM
AB Edmonton	102.3	CIAB-cp	CKNO-FM	QC Sherbrooke	103.5	NEW	CICL-FM
MB Arborg	99.5	NEW	CJIE-FM-2				
MB Winnipeg Beach	*	NEW	CJIE-FM				
NB Sackville	105.7	NEW	CBAM-FM-1				

- Applied for 93.7, but is unacceptable. So they must find a new frequency. See technical details below.

— FORMAT and SLOGAN CHANGES —

AB Edmonton	102.3	CKNO-FM	Signs on with Hot AC: <i>Now Radio</i>
BC Kelowna	103.1	CKQQ-FM	> Hot AC: <i>Q103 point 1</i>
ON Tillonsburg	101.3	CKOT-FM	Signs on with Easy Listening

— TECHNICAL CHANGES —

			<u>Now on the air:</u>
AB Edmonton	102.3	CKNO-FM	10 kw/240 m, 53-31-49/113-46-54; Class C1
ON Tillonsburg	101.3	CKOT-FM	26 kw/206 m, 43-00-44/80-50-09; Class B
QC Montréal	95.1	CBF-FM	100 kw/299 m, Mono, 45-30-20/73-35-30; Class C1
QC Rouyn-Noranda	95.7	CHGO-FM-1	44 kw-H/204 m, DA, 48-15-55/79-02-36; Class C

— TECHNICAL CHANGES —

			<u>CP granted for:</u>
AB Westlock	97.9	CFOK(FM)	48 kw/94 m, DA, 54-06-21/114-04-31; will move from 1370 kHz and remain Classic Hits
NB Moncton	107.3	CKOE-FM	4.5 kw/112 m, XL to 46-12-04/64-50-17, Class A from LP
NS Halifax	88.1	CKDU-FM	2.46 kw-H (from V-only)/157 m (drops DA), XL to 44-39-03/63-39-25
ON Ottawa	94.5	CJFO-FM	CP Mod for 2 kw/262 m (drops DA), XL to 45-30-11/75-51-01; Class B1 from A
ON Ottawa	101.9	CIDG-FM	CP Mod for 4.5 kw/98 m, DA, XL to 45-26-48/75-37-27, \$, Class A
ON Owen Sound	92.3	CJOS-FM	CP Mod for 9.4 kw/214 m, XL to 44-30-44/80-57-13, Mono from \$; Class B
ON Owen Sound	93.7	CKYC-FM	24 kw/214 m, XL to 44-30-44/80-57-13
ON Owen Sound	106.5	CIXK-FM	63 kw/190 m, XL to 44-30-44/80-57-13
ON Toronto	103.9	CIRR-FM	250 w/156 m, XL to 43-40-14/79-23-14; Class A from A1
QC Alma	104.5	CFGT-FM	50 kw/77 m, 48-31-49/71-38-01; FC from formerly proposed 97.7; move from 1270 kHz
QC Disraeli	107.1	CJLP-FM	208 w/.4 m [4/10 of a meter], 45-54-28/71-20-31; Class A1
QC Québec	104.1	CFOI-FM	42 w/113 m, (to) DA, XL to 46-46-15/71-18-20; Class A1 frpm LP; FC from 96.9

— TECHNICAL CHANGES —

— GRANTS FOR NEW STATIONS —

			<u>CP granted for:</u>
BC Ashcroft	91.5	VF2572	48 w-V/-128 m, 50-44-30/121-16-35; Class LP; Mono; will be Christian // VOAR-1210 St. John's, NF
BC Kelowna	94.5	VF2520	32 w-V/-51 m, 49-52-25/119-22-21; Class LP; Mono; will be TIS: BC Ministry of Transportation
BC McBride	97.1	VF2571	50 w/50 w-H, 53-19-10/120-14-32; Class LP; Mono; will be Christian // VOAR-1210 St. John's, NF
BC Merritt	89.9	VF2569	32 w-V/-141 m, 50-09-00/120-43-14; Class LP; Mono; will be TIS: BC Ministry of Transportation
MB Arborg	99.5	NEW	119 w/31 m, 50-54-05/97-12-58; Class A1; \$; will be // new station in Winnipeg Beach
MB Winnipeg Beach	*	CJIE-FM	1.64 kw/59 m, 50-30-21/97-00-02; Class A; \$; Country/Oldies
NB Sackville	105.7	CBAM-FM-1	50 w-V/60 m, 45-53-35/64-19-29; Class LP; \$; will be // CBAM-FM-106.1 Moncton with CBC Radio 1
NS Truro	97.9	CILM-FM	5 w-V/19 m/45-20-48/63-15-40; Class LP; \$

ON	Iroquois Falls	104.7	CJFL-FM	50 w/28 m, 48-45-59/80-40-59; Class LP; \$; community
QC	Sherbrooke	103.5	CICL	50 w-V/4 m, 45-23-37/71-53-49; Class LP; Mono
SK	Gravelbourg	107.1	CJME-FM-x	100 kw/192 m, 49-52-17/106-23-39; \$; Class C1; will be // CJME-980 Regina
SK	Swift Current	101.7	CJME-FM-x	100 kw/116 m, 50-20-20/107-47-27; \$; Class C; will be // CJME-980 Regina
SK	Warmley	107.3	CJME-FM-x	100 kw/302 m; 49-48-37/102-41-16; \$; Class C; will be // CJME-980 Regina

* Applied was for 93.7, but the CRTC found it unacceptable. Station must find a new frequency.

x The calls for these haven't been announced, but we assume it will be CJME-FM-1, 2 and 3. Stay tuned.

— TECHNICAL CHANGES —
— APPLICATIONS FROM EXISTING/PROPOSED FACILITIES —

			<u>Applies for:</u>	
NB	Memramcook	92.5	CJSE-FM-1	18 w/121 m, 45-55-35/64-44-34; FC from 101.7 to avoid interference with new CKDH-FM Amherst, Nova Scotia
ON	Brighton	100.9	CIYM-FM	316 w/155 m, XL to 44-05-08/77-47-04

— TECHNICAL CHANGES —
PROPOSALS FOR NEW STATIONS

			<u>Applies for:</u>	
BC	Campbell River	88.7	NEW	AF 26 w/88 m, 50-00-59/125-15-05; Class A; religious
BC	Hornby Island	96.5	NEW	AF 5 w/32 m; community
ON	Gananoque	99.9	NEW	4.47 kw/123 m, DA, 44-23-58/75-58-20; \$; Class B1; Country/AC/Oldies
ON	M'Chigeeng Indian Reservation	88.9	CHYF	50 w-v/1 m, 45-47-53/82-10-09; Mono; Class LP; Aboriginal [re-application]
ON	Port Elgin	90.9	NEW	3.1 kw/47 m, 44-28-08/81-22-09; Class A; \$; will relay CIYN-FM Kincardine

— DISMISSALS —

AB	Wainwright	(101.9)	CKKY	The application by Newcap to move CKKY-830 to FM has been withdrawn at the request of the applicant. The CRTC has closed the file on this application.
MB	Gimli	93.7	-----	Application for a new station
QC	Perce	104.1	-----	Application for a new station

— UNITED STATES AND TERRITORIES —

FULL POWER and LPFM STATIONS

— CALL LETTER CHANGES —

	<u>Old Call</u>	<u>New Call</u>							
AL	Goodwater	90.9	WTXN	WQLS	MN	New Ulm	88.3	NEW	KJTS
AL	Helena	100.5	WWMM	WAPI-FM	MO	Dexter	89.1	NEW	KHJM
AL	Hoonah	90.7	NEW	KHOO	MO	Lowry City	104.9	NEW	KXEA
AK	Metlakatla	88.9	NEW	KYMR-FM	NH	Poplar Bluff	91.7	NEW	KPBR
AK	Ninilchik	88.3	NEW	KCOC-FM	NY	Conway	91.1	WPHH	WMPT
AZ	Huachuca City	101.7	NEW	KXKR	NY	Center Moriches	96.1	WLVG	WKJI
AZ	Payson	89.3	NEW	KJPN	NY	Gouverneur	95.3	WGIX-FM	WLFK
AZ	Pirtleville	88.1	NEW	KREE	NY	Lowville	89.7	NEW	WXLD
AZ	Show Low	91.3	NEW	KSHM	NY	Syracuse	105.9	WLTJ	WXTL
AR	Mena	88.9	NEW	KRMN	NC	Farmville	94.3	WTIB	WRHD
CA	Arcata	90.5	KHSU-FM	KHSU	NC	Goldsboro	102.3	WKIX-FM	WWMY
CA	Big Bear City	87.7	NEW	KFHM	NC	Lexington	94.1	WTHZ	WWLV
CA	Campana	89.1	NEW	KZCA	NC	Raleigh	102.9	WWMY	WKIX-FM
CA	Cazadero	106.3	KGRP	KTRY	NC	Williamston	103.7	WRHD	WTIB
CA	Citrus Heights	99.5	KLVS	KSTN-FM	OH	Columbus Grove	93.9	WLWD	WBKS
CA	Fair Oaks	94.7	KFMS	KSSJ	OK	Newcastle	93.3	KKNG-FM	KJKE
CA	Garberville	89.9	KHSG-FM	KHSG	OK	Tulsa	107.9	KJZT-LP	KFMY-LP
CO	Deer Trail	93.7	KAZY	KAZY-FM	PA	Carbondale	94.3	WLNP	WTRW
CO	Log Lane Village	104.5	NEW	KZLL	PA	Coudersport	88.5	NEW	WLPJ
CO	Loveland	93.9	KUSZ	KRKU	PA	Easton	90.5	NEW	WPNJ
CT	North Granby	89.9	NEW	WFSJ	PA	Hustontown	91.7	WZXF	WRJV
FL	Eastpoint	104.5	NEW	WOYY	PA	Coudersport	88.5	NEW	WLPJ
FL	Pensacola	107.3	WYCL	WRGV	PA	Laporte	90.9	WCIS-FM	WCIN
FL	Tallahassee	103.1	WAIB	WWOF	PA	Oil City	88.3	NEW	WQHE
GA	Thomson	91.5	NEW	WJGS	SC	Ridgeland	104.9	WWJN	WLHH
ID	Gooding	100.7	KPDA	KPDA-FM	TX	Archer City	91.9	NEW	KPMA-FM
IL	Oreana	88.9	WXMD	WDCK	TX	Flower Mound	96.7	KPMZ	WBAP-FM
IN	Cole	88.5	WVXI	WHUZ	TX	Hardin	90.7	NEW	WWNV
IA	Boone	99.3	KFFF-FM	KTIA-FM	TX	Premont	88.1	KTPM	KLBD
KS	Hays	88.3	NEW	KVDM	TX	Winters	96.1	KGXL	KFNA
KS	Overbrook	89.9	NEW	KAWR	VT	Grand Isle	102.3	WLFE-FM	WIER
KY	Fredonia	92.1	WPRZ	WKYF	VT	St. Albans	90.5	NEW	WXCP
KY	Hazard	106.1	WRZD-LP	WLZD-LP	VI	Frederiksted	99.5	NEW	WLDV
KY	Wilmore	107.1	WLAI	WGXC	VA	Amelia Court House	90.7	NEW	WVRA
LA	Basile	102.1	KQIS	KYBG	VA	Brandy Station	88.1	WKYF	WPRZ-FM
LA	Spring Hill	92.9	KTKC	KTKC-FM	VA	Cape Charles	90.7	WAZP	WZLV
ME	Kennebunkport	88.3	WMTP	WPHH	VA	Nassawadox	96.9	NEW	WFAJ
MI	Athens	88.9	NEW	WXVR	VA	Orange	88.7	NEW	WHFO
MI	Bedford	89.7	NEW	WSPB	WA	Long Beach	99.7	KJOX-FM	KLMY
MN	Eyota	103.9	KLCX	KDCX	WA	Westport	101.3	KABW	KLWA
MN	Gunflint Lake	89.1	NEW	WBWA	WY	Laramie	93.9	KUSZ	KRKU
MN	Naytahwaush	88.1	NEW	KNKN	WY	Moose Wilson Road	98.5	KLEP	KXJN

TRANSLATORS and BOOSTER STATIONS

— CALL LETTER CHANGES —

		<u>Old Call</u>	<u>New Call</u>	MT					
AL	Tuscaloosa	96.9	W247AN	W245BR	NM	Kalispell	92.7	K208DI	K224DV
CA	Carmel	91.5	K219LE	K218ET	NY	Bloomfield	107.1	NEW	KLJH-2
CA	Chualar	91.7	K221ET	K219LL	NY	Boonville	105.9	W219CT	W290BX
CT	Talcottville	89.5	W209BK	W208BK	NY	Middleville	95.5	W292CN	W238CA
GA	Dalton	105.7	W291CD	W289BF	NY	Rochester	92.1	W220DE	W221CL
HI	Lahaina	94.3	NEW	KDLX-1	NY	Scotia	106.1	W288BD	W291BX
HI	Lahaina	107.5	NEW	KHEI-1	NY	Troy	106.1	W289AL	W291BY
ID	Boise	100.7	KPDA-FM2	KPDA-FM3	OR	Troy	102.3	NEW	K272EL
KY	Paducah	92.5	W221BB	W223BO	OR	Portland	91.3	K216BQ	K217FG
MI	Caro	94.7	W233BK	W234BP	PR	South Astoria	104.1	NEW	WERR-FM2
MI	Ionia	92.7	W226BJ	W224BZ	TX	Yauco	92.1	K220JC	K221FL
MT	Ferndale	101.3	K216BE	K267BJ	TX	Childress	93.3	K229AW	K227BR
					WI	Hereford	96.9	W247AC	W245BS
						Green Bay			

— FORMAT AND SLOGAN CHANGES —

— All Facilities —

AL	Birmingham	99.5	WZRR	>	Rock
AL	Gardendale	97.3	WNCB	>	Remains Country as 97 point 3, <i>The Buck</i>
AL	Haleyville	101.9	W270BW		Relays WENN-1320 Birmingham with Urban AC: <i>Neo Soul 101 point 9</i>
AL	Huntsville	92.9	W225AH		Relays WTKI-1450 Huntsville and WEKI-1490 Decatur with Talk/Sports
AL	Huntsville	106.5	W293AH		Relays WHOS-800 Decatur and WBHP-1230 Decatur with Talk/Sports: <i>The Big Talker</i>
AL	Orange Beach	105.7	WCSN-FM	>	Oldies (weekends): <i>The Voice of Paradise, Greatest Hits of the 70s and 80s / Talk (weekdays)</i>
AL	Ridge Grove	106.5	W293BI		Relays WANI-1400 Opelika: <i>NewsTalk 1400</i>
AK	Dillingham	89.9	KDLG-FM		Signs on with Variety/News: Dillingham City School District
AR	Harrison	96.1	KCWD	>	Classic Hits: <i>Kool 96 point 1</i>
CA	Campo	96.1	KSIQ	>	CHR: <i>San Diego's Q-96</i>
CA	Fair Oaks	94.7	KSSJ	>	Modern Rock: <i>Radio 94-7</i>
CA	Los Angeles	92.3	KHHT	>	Rhythmic Oldies: <i>Hot 92 point 3</i>
CA	Newberry Springs	103.7	KIQQ-FM		Returns to the air with Regional Mexican // KIQQ-1310 Barstow: <i>La Maquina Musical</i>
CA	Northridge	88.5	KCSN	>	Adult Alternative: <i>KCSN - Arts and Roots Radio</i>
CA	Shingletown	96.1	KKXS	>	ESPN Sports: <i>XS Sports 96 point 1 FM</i>
CA	Stockton	107.3	KSTN-FM	>	Contemporary Christian: <i>EMF K-Love</i>
CA	Sunnyvale	104.9	KCNL	>	Spanish Adult Contemporary: <i>International FM</i>
CA	Westwood	88.5	KJCQ		Is silent
FL	Apalachicola	100.5	WOYS	>	Classic Hits: <i>Oyster Radio 100 point 5</i>
FL	Cutler Bay	90.9	WGES-FM	>	Religious Teaching: <i>Life FM</i>
FL	Eastpoint	104.5	WOYY		Signs on with Classic Rock: <i>Oyster Rock 104 point 5</i>
FL	Palm Bay	107.9	WNRG-LP	>	Smooth Jazz // WGRU-840 Mims: <i>840 The Groove</i>
FL	Pensacola	107.3	WRGV	>	Rhythmic AC: <i>107 point 3, The Groove</i>
FL	Summerland Key	102.5	WPIK		Is silent
GA	Lumber City	88.7	WMOC	>	Urban Contemporary: <i>MOC Radio</i>
HI	Haiku	106.5	KRYL	>	Country: <i>Y106</i>
ID	Gooding	100.7	KPDA-FM		Now simulcasts their Regional Mexican programming (<i>La Poderosa</i>) on KPDA-1270 Twin Falls
ID	Wallace	97.5	KTWD		Returns to the air // KKRS-97.3 Davenport, Washington with Religious Training
IL	Loves Park	91.1	WGSL	>	Contemporary Christian: <i>EMF K-Love</i>
IL	Pontiac	93.7	WTRX	>	Oldies/News-Talk // WJBC-1230 Bloomington: News-Talk: <i>The Voice of Central Illinois</i>
IN	Hope	102.9	WXCH		Returns to the air with Classic Rock: <i>102 point 9, The Pirate</i>
IA	Epworth	97.3	KGRR	>	Rock: <i>97 point 3, The Rock</i>
KS	Galena	104.3	KCAR-FM	>	Talk: <i>Cool 104 point 3 Talk</i>
KS	Wichita	107.3	KTHR		Remains Classic Rock but is now <i>The Brew</i>
KY	Madisonville	90.9	WKMD		Signs on // WKMS-FM-91.3 with News/Classical
KY	Stamping Ground	96.1	WLXO	>	Classic Country: <i>Hank 96 point 1</i>
KY	Wilmore	107.1	WGCX	>	Southern Gospel: <i>God's Country</i>
LA	Atlanta	106.5	KCIJ	>	Adult Contemporary
LA	Basile	102.1	KQIS	>	Classic Hits: <i>102 point 1. Acadiana's Favorite Music</i>
LA	Thibodaux	106.3	KXOR-FM	>	Modern Rock: <i>K-Rock 106 point 3</i>
ME	Winter Harbor	97.7	WNSX	>	Adult Contemporary: <i>Smooth Rock, 97 point 7</i>
MI	Grand Rapids	97.9	WGRD-FM	>	Active Rock: <i>New Rock 97 point 9 FM</i>
MI	Greenville	91.9	WDPW		Signs on with Religious Teaching: <i>Power 91 point 1</i>
MI	Ironwood	99.7	WIMI	>	Adult Contemporary: <i>The Best Variety</i>
MI	Newberry	97.9	WIHC		Is silent
MI	Norton Shores	100.9	WMBC-LP	>	Christian CHR/Rock // WHEY-88.9
MN	Austin	103.9	K280EF	>	Adult Alternative: Minnesota Public Radio via KCMP-89.3 Northfield: 89 point 3 <i>The Current</i>
MN	Cottage Grove	103.7	K279AZ	>	Classic Rock // KTLK-FM HD2
MN	Rochester	88.7	KMSE	>	Adult Alternative // KCMP-89.3: 89 point 3 <i>The Current</i>
MN	St. Charles	107.7	KDZZ		Is now being simulcast on KDCZ-103.9 Eyota: <i>Z-Rock</i>
MO	Dexter	89.1	KHJM		Signs on with Religious Teaching: EWTN
MO	Kansas City	103.7	K279BI		Now translates KCFX-101.1 Harrisonville with Classic Rock
MT	Billings	107.5	KRPM	>	Adult Contemporary: <i>Magic 107 point 5</i>
MT	Park City	92.5	KBXI		Returns to the air with Adult Hits: <i>MoJo 92 point 5</i>
MT	Polson	90.7	KMBM		Signs on with Religious Teaching: EWTN
NV	Boulder City	102.7	KCYE	>	Country: <i>102 point 7 Now</i>
NV	Moapa Valley	92.7	KRRN	>	Romantica: <i>Maria Siempre Romantica</i>
NH	Henniker	99.1	WMYT		Is silent
NH	Meredith	101.5	WNNH		Is silent

NM	Cannon AFB	90.7	KKCJ	Is silent
NY	Albany	100.9	WKLI-FM	> Classic Rock: <i>The Bridge</i>
NY	Altamont	104.9	WZMR	> Country: <i>104 point 9, The Edge</i>
NY	Center Moriches	96.1	WKJI	Is now simulcasting WKJY-98.3 Hempstead with Adult Contemporary: <i>K-Joy 98 point 3</i>
NY	Gloversville	90.9	WNGG	Signs on with Religious Teaching // WNGN-91.9: <i>Good News</i>
NY	Gouverneur	95.3	WLFK	> Country: <i>The Wolf 95 point 3</i>
NY	Lakewood	88.9	WYRR	Signs on with SONLIFE Religion
NY	Middleville	95.5	W238CA	Is now translating WUTQ-1550 Utica: <i>Beautiful Music</i>
NY	Syracuse	105.9	WLTJ	> Talk: <i>The Big Talker</i>
NC	Edenton	100.1	WBXB	After being off, WBXB is back on with Black Gospel: <i>Love 100</i>
NC	Farmville	94.3	WTIB	> Country: <i>Thunder Country</i>
NC	Lexington	94.1	WTHZ	> Contemporary Christian: EMF <i>K-Love</i>
NC	Mayodan	89.5	WJHW	Signs on with Southern Gospel // WGIW-89.5
NC	Williamston	103.7	WRHD	> Talk: <i>Talk 103 point 7</i>
OH	Elyria	107.3	WNWV	Remains Adult Alternative, but as <i>V 107 point 3</i>
OH	Greenville	106.5	WDSJ	> Classic Hits: <i>Big 106 point 5</i>
OK	Blanchard	97.3	KOJK	> Traditional Country: <i>King Country</i>
OK	Guymon	91.3	KGUY	Signs on with News/Classical: <i>High Plains Public Radio</i>
OK	Newcastle	93.3	KKNG	> Traditional Country: <i>93 point 3 KKNG</i>
OR	Banks	107.5	KXJM	Remains Rhythmic CHR but is <i>Wild 107 point 5</i>
OR	Burns	90.1	KOBN	Signs on with Oregon Public Broadcasting's News-Talk format
PA	Beaver Falls	106.7	WAOB-FM	> Religion: <i>Catholic Radio</i>
PA	Carbondale	94.3	WTRW	> Talk: <i>94.3, The Talker</i>
PA	Lancaster	89.1	WFNM	Is silent
PA	Pittsburgh	93.7	KDKA-FM	> Sports: <i>93 point 7 The Fan</i>
SC	Moncks Corner	92.5	WIHB	> Urban Contemporary: <i>92 point 5, The Box</i>
SD	Reliance	94.5	KPLO-FM	Returns to the air with Country: <i>94 Country - Today's Best Country</i>
TX	Gardendale	102.1	KFZX	> Classic Rock: <i>Classic Rock 102 point 1</i>
TX	Flower Mound	96.7	WBAP-FM	> News-Talk // WBAP-820: <i>NewsTalk 820 WBAP</i> or <i>The News & Talk of Texas</i>
TX	Idalou	105.7	KRBL	> Religion: <i>Praise Radio 105 point 7</i>
TX	Premont	88.1	KLBD	Signs on with Spanish Religion // KDAE-1590: <i>Liberty Radio</i>
TX	Winters	96.1	KFNA	> Talk: <i>Fox News Abilene</i>
UT	Orem	107.5	KKAT-FM	> Contemporary Christian: EMF <i>K-Love</i>
VT	Grande Isle	102.3	WIER	> Rock: <i>102.3 the Wire, High Voltage Rock</i>
VA	Buffalo Gap	95.5	WBOP	> Hot AC: <i>My 95 point 5</i>
VA	Pamplin City	90.5	WEQP	Signs on with Religious Teaching: <i>Equip FM</i>
WA	Long Beach	99.7	KLMY	> Hot AC: <i>My 99 point 7</i>
WA	Seattle	98.1	KING-FM	Will change to non-commercial in about a year
WA	Tacoma	92.1	K221FJ	> Spanish Sports // KBRO-1490: <i>ESPN Deportes</i> , and is mono
WI	Beloit	92.9	WXXD-LP	Is silent
WY	Cowley	103.3	KBEN-FM	Signs on with Adult Hits: <i>103 point 3, The Adventure</i>

— OTHERNEWS —

CA	Buttonwillow	89.7	K209CW	License cancelled; call deleted
CA	Porterville	89.5	K208EI	License cancelled; call deleted
CA	Sacramento	91.5	KYDS	Fined \$1500 for failure to file for renewal in a timely manner
CA	Sacramento	97.7	KDEE-LP	Application for move to 95.5 dismissed
CA	Tulare	88.1	K201FB	License cancelled; call deleted
CO	Cortez, etc	103.5	K278AD	License renewed after being cancelled
CO	Pagosa Springs	92.5	K223AF	License renewed after being cancelled
ID	Boise	105.	KJOT	Fined \$4000 for broadcasting information about a contest without fully and accurately disclosing all terms of the promotion
ID	Kamiah	90.9	K215AB	Fined \$500 for failure to file for renewal in a timely manner
ID	Orofino	90.5	K213BN	Fined \$500 for failure to file for renewal in a timely manner
IN	Pendleton	91.7	WEEM-FM	Is alive and well, reversing an erroneous item from last month's column. Thanks to <u>Ralph Strobel</u> of nearby Muncie, who reports that although there are rumors the station <u>may</u> be shut down, it is on the air 24 hours-a-day. The licensee is the South Madison Community School.
IA	Des Moines	99.1	KFMG-LP	Employee and Family Resources is donating the station to The Des Moines Community Radio Foundation, which consists partly of station staffers. EFR took KFMG-LP off the air in January for financial reasons.
ME	Camden	90.5	WMEP	Is off the air due to storm damage
MI	Rose Township	90.9	WMSD	Fined \$1500 for failure to file for renewal in a timely manner
MN	Rochester	103.9	K280EL	Is silent; apparently supplanted by KDCZ-103.9 Rochester
MS	Meridian	91.7	WSQH	Application to move to Decatur dismissed
MT	Four Corners	90.3	KLSN	CP for a new station dismissed; call deleted (requested by applicant)
MT	Polson	107.9	KMDM-LP	Is silent
NE	Sidney	93.5	K228DI	Fined \$250 for failure to file for renewal in a timely manner
PA	Scranton	89.9	WVIA-FM	Is back on after a fire destroyed its transmitter, but is operating at approximately 75% (5.55 kW) of its licensed level.
SC	Ladsen	91.5	WKCL	Fined \$1500 for failure to file for renewal in a timely manner
SD	Sioux Falls	100.1	K261CI	License cancelled; call deleted per licensee's request
TN	Cookeville	88.5	WTTU	Fined \$1500 for failure to file for renewal in a timely manner
TN	Spencer	90.1	WZYZ	Fined \$1500 for failure to file for renewal in a timely manner
UT	Escalante	95.3	K237AD	Fined \$4000 for failure to file for renewal and subsequent operation

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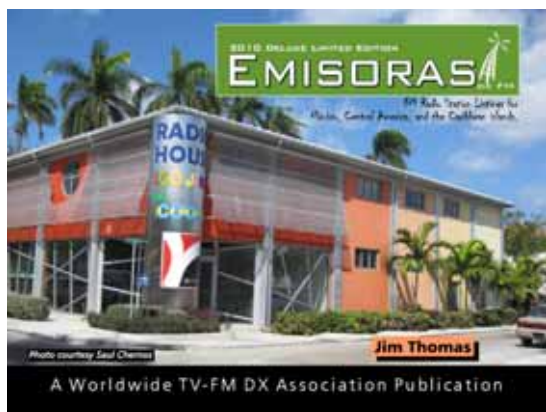
NEWS ITEM: Regent Communications has filed for chapter 11 bankruptcy reorganization. The company announced on March 1 it's reached a restructuring agreement with its lenders that will eliminate about \$87 million in debt and said the reorganization would have no effect on day-to-day operations. The Cincinnati-based company owns 62 radio stations in 13 markets nationwide.

NEWS ITEM: The first HD Radio portables to include either analog or digital AM reception are planned for release this year. Two working Sangean prototypes were in iBiquity's booth at a recent Consumer Electronics Show. In June Sangean plans to release the DT-600 HD personal receiver that supports analog AM along with FM analog and HD Radio reception. The pocket-size unit features a built-in speaker, a lithium-ion rechargeable battery, 20 presets (10 each for FM and AM) and a sleep timer. The radio is multicast-capable and supports program-associated data services. HD Radio options include emergency alert and iTunes tagging via a USB port. In October, it plans to release the DT-800 HD, which would be the first portable to support both AM- and FM-band HD Radio reception. The pocket-size radio includes the functions and features of the DT-600 HD. Prices have not been announced. Up until now, manufacturers have resisted including analog or digital AM in HD Radio portables, citing the difficulty and expense of getting good reception with a small antenna. It appears this problem may have been solved, if manufacturers are actually beginning to include AM in their portable HD Radio devices. The -600 uses an ear bud cable as an antenna, while the -800 uses that, plus a telescoping monopole.

NEWS ITEM: Followers of shortwave broadcasting know well the publication "Passport to World Band Radio." Larry Magne's labor of love that stretched two and a half decades was the bible of shortwave broadcasting. The first edition appeared in 1984 (then known as "Radio Database International") and at its peak it sold 80,000 copies in one year. Its last issue was the 25th anniversary 2009 edition. Now the Web site too is signing off — a victim of seismic changes rattling the broadcast industry. Magne wrote in a message at his Web site: "World-band radio gained vigor during the buildup to World War II, and of course during the war. After that, the Cold War with its ideological bent kept the field thriving. "But once the Berlin Wall came down, questions arose as to why these government broadcasts were taking place in the absence of any major conflict. So, some reinvented themselves, while many phased down or terminated their shortwave operations. "Add to that Sony's near-downfall, the growth of the Internet, and even the possible fading away of print publications — and it's sadly evident that the time has come to shutter Passport's declining operation." [Here's a publication I'll miss - Ed.]

NEWS ITEM: Revenue? The news format has been good to Bonneville and CBS. In the list of the top 10 earning U.S. radio stations for 2009, BIA/Kelsey reports that three of the top four air news formats; six of the top 10 have some combo of news and talk. The top earning station again was KIIS(FM), the Clear Channel CHR giant in L.A., which brought in an estimated \$55 million, according to BIA/Kelsey. But at number 2 was Bonneville's news station WTOP(FM) Washington at \$51 million, up from No. 6 last year (its accomplishment even more notable given that WTOP is the only station in this list not located in one of the three biggest markets; DC is Market 9). In third place came news station WCBS(AM) in New York at \$43.6 million, and fourth was its sister CBS station, news formatted WINS(AM) at \$42.9 million. Fifth was CBS alternative station KROQ(FM) at \$42.2 million. Rounding out the top 10 are Clear Channel's "lite AC" station WLTW(FM) in New York, Clear Channel's news/talk outlet KFI(AM) in L.A., CBS news station WBBM(AM) in Chicago, Clear Channel's CHR station WHTZ(FM) in New York and Tribune's news/talk/sports outlet WGN(AM) in Chicago. Last year, the top five were KIIS, KROQ, KFI, WLTW and WINS.

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 Thanks to Shawn Axelrod, Bruce Elving, Deane McIntyre, Ron Purdue, Ralph Strobel, Pete Taylor, Radio World Online and Upper Midwest Broadcasting for news and notes.
 If you hear any changes occur on your FM dial, share the news! 73
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**THE 2010
 EMISORAS DE FM
 BY JIM THOMAS**

This 100 page book is available as a PDF file ONLY and is free to anyone who has ever bought a book in the past. For new users the 2010 Emisoras is just \$10. Send \$10 via Paypal to sales@wtfda.org. Mention Emisoras de FM when you send money. In return you will receive a password to unlock the publication after you download it at <http://www.wtfda.info>. Checks/money orders also accepted to the club ad

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FCC FM FACILITIES

April 2010

AF	Applied For (a new station)	NW	New station on the air
Aux	Auxiliary (backup) transmitter	PA	Proposed Amendment
CC	Callsign change	PC	Power (and/or tower height) change on the air
CL	City-of-license change	PG	Power change granted
DC	Converted to DTV	PR	Power change requested
DCC	Digital Companion Channel	RA	Returns to the air
NS DCC	Granted flash-cut to DTV	QC	Channel (frequency) change on the air
DE	License/permit deleted	QG	Channel change granted
DR	Requests flash-cut to DTV	QR	Channel change requested
FC	Programming (format) change	RE	Reinstated (previously-dismissed app.)
FTP	Failure to Prosecute	ROA	Request of Applicant
GA	Granted amendment (to table of channel allotments)	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
MX	Mutually Exclusive	XC	Transmitter site changed
NDA	Non-directional antenna	XG	Transmitter site change granted
NS	Permit granted for new station	XR	Transmitter site change requested

AB Olds	104.5	CKJX-FM	PR>35kw/125	AR Pine Bluff	89.7	KUAP	PG>50kw/82m
AB Westlock	97.9	CFOK	"QG from 1370 AM, 48kw/94m, classic hits"	AR Wynne	92.5	KWYN-FM	"PG>50kw/148m, 35-01-43/90-32-31"
AK Anchorage	100.5	KBFX	"PR>53m, 61-11-52/149-52-31"	AR Wynne	92.5	KWYN-FM	"PG>50kw/150m, 35-01-43/90-32-31 CX ROA; going for 148m instead"
AK Dillingham	89.9	KDLG-FM	"NW 250w/25m, 59-02-37/158-27-47"	AR Wynne	92.5	KWYN-FM	PR<148m
AK McCarthy	89.7	KXKM	"PR<180w/-379m, 61-25-59/142-54-53"	AR Yorktown	91.9	NEW	"NS 24kw-V/80m, 33-51-19/91-37-16 (Mondy Educational Foundation)"
AK McCarthy	89.7	KXKM	PR>180w-H/-379m dismissed ROA	AZ Arizona City	106.5	KKMR	"PG>8.6kw/168m, 32-59-46/111-45-28"
AK Meadow Lakes	104.9	KMVV	"PR<20kw/262m, 61-20-12/149-30-45; CL from Sterling"	AZ Claypool	97.3	KIKO-FM	"QG from 106.1, 56w/970m, 33-17-20/110-49-45"
AK Metlakatla	88.9	NEW	"NS 61w-V/-64m, 55-07-41/131-34-26 (Annette Islands School District)"	AZ Concho	104.5	KZXQ	"PR>50kw/255m, 34-12-22/109-56-32; amendment from 20kw/697m at different site, and to change CL from Reserve, NM"
AK Seward	90.7	NEW	AF dismissed (Blessed Hope Baptist Mission) (FTP)	AZ Dolan Springs	91.9	KLKI	"NW 30kw/692m, 35-14-56/114-44-34 (AFR)"
AK Seward	90.7	NEW	"PR 500w/-428m, 60-05-58/149-21-54; amendment from 200w/-302m at different site"	AZ Eagar	92.5	KTHQ	PG>96.4kw/357
AL Bessemer	88.1	WSJL	"PG<6kw-V/98m, 33-23-45/87-01-07"	AZ Morristown	99.5	KRPB	XR 34-08-46/112-41-56; drop H & go V-only; amendment from 37kw H&V. Vertical-only operation generally not permitted for
AL Bessemer	88.1	WSJL	"PR<6kw-V (drop H)/98m, 33-23-45/87-01-07; CL from Northport"	AZ Phoenix	89.5	KBAQ	"NS 10kw/456m, 33-19-58/112-03-53"
AL Demopolis	106.5	WZNJ	PC>25kw	AZ Phoenix	91.5	KJZZ	NS 10kw/456m (aux)
AL Fruithurst	102.7	WCKS	"PR 1.55kw/198m, 33-40-05/85-17-09"	AZ Pinetop	101.7	KQAZ	req. CL from Springerville dismissed
AL Selma	100.1	WDXX	"PR>150m, 32-24-58/86-58-19 dismissed FTP"	AZ Pinetop	106.7	KNKI	PR>90.16kw
AL Thomaston	103.9	WTID	PR>6.3kw-H/1.26kw-V	AZ St. Johns	95.7	KWKM	PR>451.5m dismissed FTP
AR Caddo Valley	99.7	NEW	"NS 6kw/100m, 34-20-26/93-06-02 (Azalea Radio Corp.)"	AZ Superior	106.7	KNKI	"PR<6kw/-98m, 33-20-46/111-08-13; CL from Pinetop dismissed"
AR Cale	91.7	KEJA	PR 3kw-V (from 3kw H&V)	AZ Superior	89.9	KZAI	"AF 6.5kw/287m, 33-29-33/111-38-23 (aux)"
AR Cale	91.7	KEJA	req. to drop H & go v-only dismissed ROA	AZ Superior	89.9	KZAI	"NS 6.5kw/287m, 33-29-33/111-38-23 (aux)"
AR Cammack Village	101.1	KZTS	"PC 850w/267m, 34-47-56/92-29-44"	AZ Superior	89.9	KZAI	"PC 45kw-V/619m, 33-43-52/111-20-39"
AR Cammack Village	101.1	KZTS	"PG 850w/267m, 34-47-56/92-29-44"	AZ Superior	89.9	KZAI	PG 45kw-V/619m
AR Cammack Village	101.1	KZTS	PR 850w/267	AZ Superior	89.9	KZAI	PR 45kw/619m
AR Marvell	90.7	KLMK	"PC<148m, 34-37-20/90-58-44"	AZ Tanque Verde	101.1	KKYZ	"QG from 101.7, 24kw/49m, 32-12-01/111-01-03; CL from Sierra Vista"
AR Marvell	90.7	KLMK	"PG<148m, 34-37-20/90-58-44"				

AZ Thatcher	99.1	KFMM	PR<6.4kw/701m	CA Woodland	101.5	KMJE	"PR 6kw/100m, 38-35-46/121-40-48"
AZ Tusayan	92.1	KSGC	"CX, DE ROA"	CO Alamosa	88.7	KRZA	"PG>636m, 36-51-37/106-00-25"
AZ Yuma	90.3	NEW	AF dismissed (5. Centro Cristiano de Fe)	CO Alamosa	88.7	KRZA	PR 9.8kw/636m
BC Campbell River	88.7	NEW	"AF 26w/88m, religious"	CO Center	103.5	KPAU	"PR>880w H&V (add V)/504m, 37-43-47/106-35-18"
BC Hornby Island	96.5	NEW	"AF 5w/32m, community"	CO Central City	88.9	KDAB	"PR 100w/460m, 39-52-09/105-33-08"
CA Big Bear City	88.7	NEW	"NS 200w/17m, 34-14-24/116-49-24 (CSN)"	CO Deer Trail	93.7	KAZY	"PG>58kw-H/71m, 39-26-23/103-56-14"
CA Calipatria	96.3	KSSB	"QR from 100.9, 6kw/25m, 33-07-13/115-30-43"	CO Estes Park	90.7	KENC	FC; sold to KUNC
CA Carpinteria	101.7	KSBL	"PR>890w/496m, 34-30-10/119-50-56"	CO Fraser	90.3	KGQD	PG>400w H&V (add H)
CA Carpinteria	105.5	KFYV	"PR 320w/430m, 34-22-20/119-25-13; CL from Ojai dismissed"	CO Hugo	92.3	KHIH	"PR 40kw/52m, 39-03-15/103-28-48"
CA Colfax	91.9	NEW	"AF 480w-V/347m, 39-14-47/120-57-48 reinstated"	CO Limon	93.7	KIIQ	"PR>100kw/205m, 39-22-34/103-41-43 dismissed"
CA Colfax	91.9	NEW	AF dismissed (Immaculate Conception Apostolic School)	CO Loveland	93.9	KUSZ	"PC>300w/319m, 40-29-37/105-10-53; PR>14.5kw/131m, 40-27-19/104-55-25"
CA Davis	90.3	KDVS	"PG>13kw/55m, 38-35-27/121-41-29"	CO Loveland	93.9	KUSZ	"PR>300w/319m, 40-29-37/105-10-53"
CA Gualala	88.3	KGUA	"PR>2.8kw/240m, 38-49-30/123-34-19"	CO Manassa	89.5	NEW	AF dismissed (Radio Bilingue)
CA Huron	98.3	KZLA	"PR>2.79kw/149m, 36-20-37/120-23-37"	CO Minturn	90.7	KVNC	FC; sold to KUNC
CA Isla Vista	101.7	KSBL	"PR>1.65kw/675m, 34-01-45/119-47-00; CL from Carpenteria (supercedes 890w/496m application)"	CO Minturn	90.7	KVNC	"PC<140w-H/90w-V/-241m, 39-36-58/106-26-58"
CA Lancaster	106.3	KGMX	PR>100m	CO Palisade	98.5	KJSA	FC; sold to Educational Media Foundation (K-Love/Air 1)
CA Los Angeles	105.9	KPWR	"AF 25kw/235m, 34-09-50/118-11-45 (aux)"	CO Springfield	91.7	KLXD	"NW 250w/46m, 37-24-01/102-37-08"
CA Los Angeles	97.1	KAMP-FM	"NS 7kw/405m, 34-11-48/118-15-30 (aux)"	CO Springfield	91.7	KLXD	"PG<250w/46m, 37-24-01/102-37-0"
CA North Highlands	89.3	KQEI-FM	PR>3.8kw	CO Sterling	89.9	KTAD	XG 40-31-57/103-07-22
CA Ojai	101.5	KSBL	"QR from 101.7, 16.5kw/262m, 34-25-21/119-02-03; CL from Carpinteria dismissed"	CO Sterling	89.9	KTAD	XR 40-31-57/103-07-22
CA Ojai	105.5	KFYV	"PR 630w/307m, 34-20-53/119-19-25"	CO Sterling	97.5	KSRX	PG>38kw; PC
CA Redlands	104.7	KQIE	"PG<1.35kw/213m, 34-02-13/116-58-07; CL from Palm Springs"	CO Sterling	97.5	KSRX	PR>38kw
CA Redlands	104.7	KQIE	PR 1.35kw/213m	CO Woodland Park	89.5	KILE-FM	"PR<-133m, 38-59-36/105-02-48"
CA Ridgecrest	90.5	NEW	"NS 3kw-H/447m, 35-53-54/117-17-14 (Ridgecrest SDA Church)"	CT Guilford	91.5	WGRS	PR>1.35kw-H/6kw-V/49m dismissed FTP
CA Riverside	89.7	KSGN	AF 2.25kw/88m (aux)	CT Sharon	91.9	WHDD-FM	PR 840w/-19m
CA Riverside	89.7	KSGN	NS 2.25kw/88m (aux)	CT Sharon	91.9	WHDD-FM	"PR>60w/143m, 41-52-00/73-25-03 dismissed"
CA Riverside	89.7	KSGN	PR>98m	DC Washington	93.9	WKYS	AF 245w/209m (aux)
CA Riverside	89.7	KSGN	PR>98m dismissed	DC Washington	93.9	WKYS	NS 245w/209m (aux)
CA Sacramento	88.9	KXPR	"PR<35kw/110m, 38-30-10/121-09-51; amendment from 133m at different site"	FL (various)	88.1	NEW	3 new-station applications dismissed (09-2596)
CA Sacramento	97.5	KDEE-LP	QR from 97.7 dismissed	FL Brighton Reservation	91.9	NEW	"AF 4.3kw/39m, 27-08-05/80-58-23 (Seminole Tribe of Florida)"
CA Sutter Creek	107.5	NEW	XR 38-25-45/120-33-25; amendment to correct latitude from 120-03-25	FL Cape Canaveral	103.3	W277AN	"PR>100w, 28-25-38/80-42-24"
CA Wasco	101.7	KGFM	"QR from 101.5, 19.5kw/213m, CL from Bakersfield dismissed"	FL Carrabelle	89.3	NEW	"PR>60kw H&V (add H)/75m, 30-04-03/84-28-56"
CA Willows	90.5	NEW	"AF dismissed (Associated Students of CSU, Chico) (73.509)"	FL Chiefland	91.5	NEW	AF dismissed (Levy Co. Broadcasting Assn.; KMZD Radio)
				FL Clermont	88.7	WMYZ	PR>1.2kw/107m
				FL Eastpoint	104.5	WOYY	"NW 11.5kw/147m, 29-43-57/84-53-24"
				FL Englewood	105.9	WTZB	"PG>25kw/90m, 27-06-19/82-23-59"
				FL Flagler Beach	90.3	WJLH	PC>15kw H&V (was V-only)/54m
				FL Fort Lauderdale	106.7	WRMA	"AF 18kw/182m, 25-46-24/80-11-18 (aux)"
				FL Haines City	90.3	WLVF-FM	"PC<750w/96m, 28-06-49/81-37-23"

FL Hammocks	91.9	WMKL	"PC<25kw-V/97m, 25-45-42/80-49-11"	GA Valdosta	89.7	NEW	(09-2596) "PR<30m, amendment from 34m"
FL Hialeah	92.3	WCMQ-FM	"PR>31kw/188m, 25-46-24/80-11-18"	GA Valdosta	90.9	WVVS-FM	PG 3.4kw-V/35m
FL Holiday	97.1	WSUN-FM	NW 22kw/157m (aux)	GA Valdosta	90.9	WVVS-FM	"PR 3.4kw-V only/35m (was H-only), 30-50-58/83-17-28"
FL Jacksonville	88.1	WCRJ	"PR>25kw/162m, 30-19-33/81-39-33"	HI Honolulu	89.3	KIPO	PC>38.5kw
FL Key West	104.9	NEW	"PR<3kw/51m, 24-33-18/81-48-05"	HI Lahaina	88.9	NEW	PR>20kw; amendment from 200w
FL Live Oak	100.1	NEW	"AF 5kw/109m, 30-17-57/82-59-56; amendment to change site"	HI Paauilo	103.7	KNUQ	"PC>460m, 20-38-13/156-23-21"
FL Marathon	97.7	WAVK	"PR>100kw-H/81kw-V/138m, 24-39-40/81-25-10"	IA Albia	96.7	KIIC	"PR<141m, 41-00-38/92-43-47"
FL New Port Richey	105.5	WDUV	NW 47kw/358m (aux)	IA Ames	104.1	KLTI-FM	"PR>451m dismissed, settlement (with KJLN Sac City)"
FL Niceville	100.3	WTKE-FM	"PG 3kw/143m, 30-24-38/86-37-22"	IA Clarinda	99.1	KMA-FM	"QC from 99.3, 100kw/299m, 40-48-04/94-54-06"
FL Niceville	100.3	WTKE-FM	"PR 3kw/143m, 30-24-38/86-37-22 dismissed ROA but refilled"	IA Davenport	88.5	KALA	"AF 245w/36m, 41-32-26/90-34-56 (aux)"
FL Ocala	88.1	WHIJ	granted 1.25kw-H (was V-only) but reduce to 117m	IA Johnston	99.3	KFFF-FM	"PR 6kw/88m, 41-40-45/93-35-46; CL from Boone. Site borders on Des Moines"
FL Ocala	88.1	WHIJ	req. 1.25kw H&V (was V-only)/117m	IA Montezuma	89.7	KRNF	PG>2.35kw/113m
FL Orange Park	91.7	WJBC-FM	"PR 19.5kw/113m, 30-16-35/81-33-58; CL from Fernandina Beach"	IA Sac City	104.7	KJLN	"PG>25kw/100m, 42-22-37/94-49-34, settlement (with KLTI-FM Ames)"
FL Sanibel	93.7	WTLT	"PC>43kw/145m, 26-30-18/81-51-14; CL from Naples"	IA Tabor	89.3	NEW	PG>50kw H&V/116m
FL Sarasota	102.5	WHPT	NW 100kw/413m (aux)	ID (various)	88.1	NEW	4 new-station applications dismissed (09-2596)
FL St. Petersburg	99.5	WQYK-FM	AF 55.48kw/123m (aux)	ID (various)	88.5	NEW	2 new-station applications dismissed (09-2596)
FL St. Petersburg	99.5	WQYK-FM	"PC>99kw/174m, 27-55-54/82-24-05"	ID Caldwell	89.9	KRBX	PG>7.9kw H&V
FL Tampa	104.7	WRBQ-FM	AF 55kw/123m (aux)	ID Fairfield	99.9	KXML	"PG>40kw/708m, 43-14-59/115-25-59"
FL Tampa	104.7	WRBQ-FM	NS 55kw/123m (aux)	ID Plummer	88.3	KWIS	"PR>4.15kw H&V (was V-only)/431m, 47-18-47/116-52-00"
FL Tampa	104.7	WRBQ-FM	NW 55kw/123m (aux)	ID Ponderay	88.5	KRFY	"PG<1.2kw/-116m, 48-18-16/116-32-32"
FL Tampa	104.7	WRBQ-FM	"PC 99kw/174m, 27-55-54/82-24-05"	ID Ponderay	88.5	KRFY	"PR<1.2kw H&V (add H)/-116m, 48-18-16/116-32-32"
FL Titusville	89.3	WPIO	PC>7.1kw-H (was already 7.1kw-V)	ID Rexburg	89.9	KMRR	granted 100kw-H (was V-only)
GA (various)	89.9	NEW	5 new-station applications dismissed (09-2596)	ID Rexburg	89.9	KMRR	req. 100kw-H (was V-only)
GA (various)	90.9	NEW	4 new-station applications dismissed (09-2596)	ID Ririe	88.7	NEW	"NS 100w-H/66.487kw-V/608m, 43-42-42/111-20-56 (CSN)"
GA Atlanta	94.9	WUBL	"AF 37kw/319m, 33-44-41/84-21-26 (aux)"	ID St. Maries	92.1	KXJO	"PG<200w/7m, 47-20-08/116-34-18"
GA Atlanta	94.9	WUBL	"NS 37kw/319m, 33-44-41/84-21-36 (aux)"	ID Sun Valley	88.3	NEW	AF dismissed (Idaho Conference of 7th-Day Adventists)
GA Atlanta	96.1	WKLS	"NS 37kw/319m, 33-44-41/84-21-36 (aux)"	IL Bluford	90.9	WVYN	"PR>11kw/64m, 38-13-10/88-37-47"
GA Augusta	90.7	WACG-FM	PG>57kw H&V (add V)/455m	IL Collinsville	105.7	KPNT	"PG<64kw/218m, 38-34-24/90-19-30; CL from Ste. Genevieve, Mo."
GA Chester	96.7	NEW	AF dismissed (Georgia Eagle Broadcasting) (DA 10-141)	IL Lake Forest	88.9	WMXM	PG<295w H&V (add V)/29m
GA Damascus	89.7	WGIA	PR>2.2kw-V/61m; amendment from 2.2kw H&V	IL Lake Forest	88.9	WMXM	PR<29m
GA Fitzgerald	90.7	NEW	AF dismissed (Christian Radio Media) (09-2596)	IL Macomb	91.3	WIUM	PG>148m
GA Greenville	95.7	WIOL	"PR>6kw/70m, 32-41-54/84-44-09"	IL Peoria	90.7	WAZU	"PG<500w/81m, 40-46-46/89-39-18"
GA Newton	89.9	NEW	"NS 2kw-V/80m, 31-20-25/84-20-02 (Kansas Catholic Education Radio Corp.)"	IL Polo	89.9	WNWH	PG 8kw H&V (was V-only)
GA Valdosta	89.7	NEW	3 new-station applications dismissed	IN Anderson	98.7	WQME	AF 1.42kw/78m (aux)
				IN Anderson	98.7	WQME	NS 1.42kw/78m (aux)
				IN Anderson	98.7	WQME	NW 1.4kw/78m (aux)
				IN Bloomfield	101.1	NEW	AF dismissed (Robert

IN Bluffton	100.1	WNUY	M. McDaniel) (ROA) "PR>16kw/91m, 40-52-14/85-10-19 dismissed FTP"	MA Wellfleet	90.1	WRYP	25/72-40-26 (aux)" PG>22kw
IN Cole	88.5	WHUZ	PR>2.2kw/38m; amendment from 35m	MA Worcester	90.5	WICN	"PC 1.1kw/247m, 42-18-11/71-53-52"
IN Cole	88.5	WVXI	"PR>2.2kw/35m, 40-34-20/85-46-10"	MB Arborg	99.5	NEW	"NS, 119w/31m, 50-54-05/97-12-58, to relay new Winnipeg Beach station"
IN Columbus	102.9	WXCH	"PG>5.1kw/97m, 39-11-10/85-57-29"	MB Gimli	93.7	NEW	AF dismissed
IN Crown Point	90.5	WRTW	"NW 3.1kw/183m, 41-20-56/87-24-02"	MB Neepawa	97.1	CJBP-FM	"NS 3.2kw/58m, 50-13-28/99-26-01; country/pop"
IN Dayton	91.5	WCNB	"PG<700w/14m (but add H, was V-only), 40-22-28/86-44-26"	MB Winnipeg Beach	93.7	NEW	"NS, but must seek new frequency. Sought 1.64kw/59m @ 50-30-21/97-00-02. 93.7 felt better used in Winnipeg. (which is roughly 70km south of Winnipeg Beach)"
IN Delphi	102.9	WXXB	AF 3.6kw/128m (aux)	MD Baltimore	101.9	WLIF	"AF 2.6kw/287m, 39-20-05/76-39-03 (aux)"
IN Ellettsville	89.9	WOMB	PG 1.25kw H&V (was V-only)	MD Baltimore	101.9	WLIF	"NS 2.6kw/287m, 39-20-05/76-39-03 (aux)"
IN Lowell	89.1	WLPR-FM	"PR>600w/270m, 41-20-56/87-24-02 dismissed"	MD Baltimore	104.3	WZFT	"NW 29kw/145m, 39-25-45/76-27-01 (aux)"
IN Princeton	100.5	WSJD	PC>6kw-V (was already 6kw-H)	MD Baltimore	106.5	WWMX	"AF 2.6kw/287m, 39-20-05/76-39-03 (aux)"
KS Colby	88.9	NEW	AF dismissed (Kanza Soc.)	MD Baltimore	106.5	WWMX	"NS 2.6kw/287m, 39-20-05/76-39-03 (aux)"
KS Colby	89.3	NEW	AF dismissed (Community Broadcasting)	MD Catonsville	105.7	WJZ-FM	"AF 430w/287m, 39-20-05/76-39-03 (aux)"
KS Dodge City	88.7	KVDC	"PR<2kw-H/45kw-V/83m, 37-54-45/99-53-55"	MD Catonsville	105.7	WJZ-FM	"NS 430w/287m, 39-20-05/76-39-03 (aux)"
KS Dodge City	88.7	KVDC	req. 45kw-H (was V-only)	MD Morningside	95.5	WPGC-FM	AF 500w/166m (aux)
KS Dodge City	88.7	KVDC	req. 45kw-H dismissed (remains 45kw-V)	MD Morningside	95.5	WPGC-FM	NS 500w/138m (aux)
KS Ellis	89.5	NEW	AF dismissed (Thomas More Prep - Marian High)	MD Ocean City	89.9	NEW	AF dismissed (Allied Communications Network Two)
KS Kiowa	98.3	KOZO	"PC>97kw/209m, 37-24-09/98-34-51"	MD Rising Sun	89.1	NEW	AF dismissed (Allied Communications Network Two; Trinity Radio) (settlement)
KS Kirwin	91.3	NEW	AF dismissed (Joshua Springs Calvary Chapel)	MD Waldorf	104.1	WPRS-FM	"NS 450w/100m, 38-57-19/77-00-15 (aux)"
KS Long Island	90.9	NEW	AF dismissed (Union Valley Baptist Church)	MD Worton	90.5	WKHS	PC 17.5kw H&V (add V)
KS Phillipsburg	91.1	NEW	AF dismissed (The Praise Network)	ME (various)	88.1	NEW	3 new-station applications dismissed (09-2596)
KS Sharon	89.1	NEW	AF dismissed (Kanza Soc.)	ME Augusta	88.3	NEW	AF dismissed (Columbus Home Assn.)
KY Frankfort	104.9	WFKY	PC>3.4kw/86m	ME Bowdoin	88.1	NEW	"NS 100w-H/50kw-V/39m, 44-06-30/69-55-27 (Light of Life Ministries)"
KY Grand Rivers	99.1	WCBL-FM	"PC>16kw/127m, 37-06-47/88-21-34"	ME Ellsworth	91.7	WRNM	"PR>10kw/82m, 44-25-17/68-05-56"
KY Keene	99.1	WJMM-FM	"PR 2.1kw/170m, 38-03-56/84-29-13"	ME Farmington	91.5	NEW	"PR<-66m, 44-40-05/70-08-48"
KY Ledbetter	90.1	WHMR	"PG>1.2kw H&V (add H)/168m, 37-02-56/88-36-52"	ME Lincoln	90.5	WWLN	"PG>150m, 45-20-41/68-30-30"
KY Madisonville	90.9	WKMD	"NW 20.5kw/122m, 37-21-47/87-30-56"	ME Portland	105.3	WJZP-LP	QR from 105.1
KY Morgantown	99.1	WWKN	"PR<55m, 37-16-28/86-46-30"	ME Portland	90.1	WMEA	PR>48.3kw
KY Paducah	91.7	WNFC	PR>15kw/90m	ME Portland	90.1	WMEA	PR>48.3kw dismissed
KY Radcliff	103.5	WAKY	PC>239m	ME Sanford	88.7	WSEW	PR>6.5kw/219m
KY Radcliff	103.5	WAKY	PG>239m	MI Bear Lake	100.7	WCUZ	"QR from 100.1, 25kw/100m, 44-31-56/85-59-47 dismissed FTP"
KY Whitesburg	103.9	WXKQ-FM	"AF 3kw/-26m, 37-08-46/82-46-01 (aux)"	MI Carrollton	100.5	WSGW-FM	PC>6kw
KY Whitesburg	103.9	WXKQ-FM	"NS 3kw/-26m, 37-08-46/82-46-01 (aux)"	MI Clyde Township	90.1	WXPZ	"PR>4kw-V/96m, 42-34-34/85-55-03 dismissed (settlement)"
LA Baton Rouge	97.3	WBRJ-LP	QC from 105.7	MI Coldwater	90.1	WCWB	FC; sold to Bible Broadcasting
LA Blanchard	89.1	KFLO-FM	AF 20kw-V/113m (aux)	MI Coldwater	90.1	WCWB	"PG>1w-H/25kw-
LA Blanchard	89.1	KFLO-FM	NS 20kw-V/113m (aux)				
LA Cotton Valley	88.5	KLHV	granted 32kw-H (was V-only)				
LA New Orleans	90.7	WWOZ	PR>100kw/148m reinstated				
LA Ville Platte	92.5	KVPI-FM	PC>6k				
MA Boston	103.3	WODS	"PR 21.5kw/235m, 42-20-50/71-04-59"				
MA Turners Falls	93.9	WRSI	"AF 130w/57m, 42-22-				

MI Crystal Valley	88.3	NEW	V/85m, 42-10-47/85-09-10"	MT Choteau	88.7	KUDI	dismissed FTP"
MI Huron Township	89.5	NEW	PR>1.1kw/200m	MT Choteau	88.7	KUDI	"PR>130w/13m, 47-49-14/112-10-06"
MI Monroe	88.1	WDTR	"NS 900w/82m, 42-09-44/83-12-20 (Smile FM)"	MT Four Corners	90.3	KLSN	"PR>130w/13m, 47-49-14/112-10-06 dismissed (filed during filing freeze)"
MI Olivet	89.1	WOCR	"PR 90w-H/800w-V/137m, 41-57-26/83-15-30; amendment from 90w-H/2.8kw-V"	MT Hardin	88.3	NEW	CX ROA
MI Republic	96.7	WUPG	"QG from 89.7, 500w/25m"	MT Polson	90.7	KMBM	"AF 1kw/68m, 45-44-44/107-32-08; amendment from 3kw/199m at different site"
MI Rose Township	90.9	WMSD	"PG>18.75kw/116m, 46-30-29/87-58-07"	MT Polson	90.7	KMBM	PG 1.95kw/41m
MI White Star	88.3	WEJC	PR>80kw H&V; amendment from 1w-H/90kw-V/131m at (very) different site	NB Moncton	107.3	CKOE-FM	"PR 1.95kw/41m, amendment from 1.9kw-V/44m"
MI White Star	88.3	WEJC	"PR>90kw-V/131m (to remain 1w-H), 43-57-14/84-32-56 dismissed"	NB Sackville	105.7	CBAM-FM-1	PR>4.5kw/112m
MN Duluth	97.3	KDNW	PC>72kw/168m	NC (various)	89.1	NEW	"NS 50w-V/60m, 45-53-35/64-19-29, to relay CBAM-FM Radio 1"
MN Eagle Lake	94.1	KXLP	"PG<3.7kw/121m, 44-08-31/94-00-05 dismissed, all will be)"	NC Buies Creek	90.1	WCCE	7 new-station applications dismissed (09-2596)
MN Ely	89.3	WIRC	"PG>18.5kw/116m, 47-53-01/91-50-31"	NC Buies Creek	90.1	WCCE	granted 15kw-H (was V-only)
MN Hibbing	88.7	NEW	"NS 6kw/41m, 47-25-54/92-56-33 (We Have This Hope Christian Radio"	NC Danbury	88.1	NEW	req. 15kw-H&V (was V-only)
MN Hibbing	88.7	NEW	PG>6kw	NC Jamesville	90.5	NEW	"NS 3.1kw/74m, 36-31-42/80-11-25 (Church Planters of America)"
MN Hibbing	88.7	NEW	PR>6k	NC La Grange	104.7	WZUP	AF dismissed (Positive Alternative Radio) (settlement)
MN Minneapolis	89.9	KMOJ	PR>4kw/171m	NC Mayodan	89.5	WJHW	"PR>39kw/168m, 35-10-07/77-37-57; amendment from 50kw/142m at different site"
MN Minneapolis	89.9	KMOJ	dismissed	NC Nags Head	92.3	WZPR	"NW 2.5kw/110m, 36-30-48/79-55-29"
MN Minneapolis	89.9	KMOJ	"PR>4kw/171m, 45-03-44/93-08-21"	NC Nags Head	92.3	WZPR	PC<10kw
MN New Ulm	88.3	KJTS	"PG>2.4kw/29m, 44-16-07/94-26-21"	NC Oak City	90.5	NEW	PR<10kw
MN Spring Valley	89.1	KVCS	PR 12kw/138m	NC Oak City	90.5	NEW	AF dismissed (CSN) (settlement)
MO Bridgeton	100.3	WSDD	"PG<17kw/120m, 38-41-07/90-22-54"	NC Southport	107.5	WAZO	PC>75kw/137m
MO Bridgeton	100.3	WSDD	"PR<17kw/120m, 38-41-07/90-22-54"	NC Swan	88.5	WHYC	"CX, DE"
MO Columbia	88.1	KCOU	430w-H&V on the air (was H-only)	NC Wilmington	89.7	WDVV	granted 13.5kw-H (was V-only)
MO Maryville	97.1	KNIM-FM	"AF 93w/43m, 40-19-47/94-52-28 (aux)"	ND Bismarck	89.7	KNRI	"PG>1.3kw/110m, 46-49-38/100-46-28"
MO Maryville	97.1	KNIM-FM	"NS 93w/43m, 40-19-47/94-52-28 (aux)"	ND Bismarck	89.7	KNRI	"PR>1.3kw/110m, 46-49-38/100-46-28"
MO St. Charles	89.1	KCLC	"PR>50kw, 38-47-14/90-30-28, amendment from 70m at nearby site"	ND Fort Totten	90.7	KABU	PR>28kw/121m
MP Garapan	101.1	KCNM-FM	PC>4.1kw/485m (MP = Northern Mariana Islands)	ND Hazelton	103.3	KUSB	PG>305m cancelled ROA
MP Garapan	89.9	KORU	"NW 1.8kw/455m, 15-11-06/145-44-30"	ND Mandan	91.3	NEW	PR>305m
MS Bentonia	92.1	WJNS-FM	"PG<4.8kw/111m, 32-33-25/90-20-14"	NE (various)	89.3	NEW	"NS 4.3kw-V/197m, 46-35-23/100-47-39 (Real Presence Radio)"
MS Collinsville	103.3	WZKR	"PR 13kw/106m, 32-20-39/88-42-40; CL from Decatur"	NE (various)	89.5	NEW	2 new-station applications dismissed (09-2596)
MS Decatur	91.7	WSQH	PR>18kw/145m; CL from Meridian	NE (various)	89.5	NEW	5 new-station applications dismissed (09-2596)
MS Decatur	91.7	WSQH	PR>18kw; CL from Meridian dismissed	NE Bayard	98.1	KNPE	"QG from 97.9, 1.4kw/31m, 41-51-12/103-19-33"
MS New Albany	106.7	WWZD-FM	NW 10kw/162m (aux)	NE Columbus	90.5	NEW	"AF 10kw/170m, 41-32-28/97-40-45 (Praise Network)"
MS Sandersville	94.3	WKZW	XR 31-31-29/89-14-40	NE Columbus	90.5	NEW	AF dismissed (KVSS)
MS Yazoo City	89.5	WYAZ	PG>100kw H&V (add H)/162m	NE Emerson	104.9	KCTY	"PR>100m, 42-24-16/96-35-28; CL from Wayne (new site is
MT Bozeman	99.9	KBOZ-FM	"PR>100kw/243m, 45-40-24/110-52-04"				

			much closer to Sioux City, Iowa)"	Musquodoboit			05-19/63-04-01; community station"
NE Firth	93.7	KOLB	"PR<310w/13m, 40-32-15/96-33-43"	NU Iqaluit	103.5	NEW	"NS 415w-V/-38m, 63-44-56/68-31-18, oldies ("NU" = Nunavut
NE Grand Island	89.9	NEW	3 new-station applications dismissed (09-2596)	NV Alamo	91.3	KQLN	"PG<500w/-280m, 37-23-01/115-10-41"
NE Grand Island	90.7	KNFA	"PC>1.3kw/58m, 40-54-50/98-23-52"	NV Alamo	91.3	KQLN	"PR<500w/-280m, 37-23-01/115-10-41"
NE Hay Springs	107.7	NEW	"NS 100kw/150m, 42-38-03/102-58-04 (Big Cat Broadcasting)"	NV Fallon	104.1	KZZD	"PG>600m, 39-54-46/118-55-18"
NE Holdrege	90.3	NEW	AF dismissed (Tri-State Broadcasting Assn.)	NV Gerlach	91.5	NEW	"PG<7kw/-79m, 40-39-35/119-22-08"
NE Kearney	89.7	NEW	2 new-station applications dismissed (09-2596)	NV Gerlach	91.5	NEW	"PR<7kw/-79m, 40-39-35/119-22-08"
NE Norfolk	91.7	KSTJ	FC; sold to Educational Media Foundation (K-Love/Air 1)	NV Hawthorne	98.7	KAVB	"PG<100w/-260m, 38-21-27/118-37-18"
NE Seward	89.5	KMHB	"PR<44m, 40-55-54/97-03-03"	NV Hawthorne	98.7	KAVB	"PR<100w/-260m, 38-31-26/118-37-18"
NE St. Paul	89.5	NEW	"NS 100kw-V/172m, 41-10-37/99-02-25 (Kansas Catholic Education Radio Corp.)"	NV Las Vegas	91.1	KVKL	"PG>40.8kw H&V (add H)/325m, 35-37-41/115-16-24 CX ROA but seems to have been refilled"
NH (various)	88.3	NEW	2 new-station applications dismissed (09-2596)	NV Las Vegas	91.1	KVKL	"PR>40.8kw/325m, 35-37-41/115-16-24"
NH Bretton Woods	98.7	WTTT	"PR 40w/1168m, 44-16-14/71-18-15 dismissed FTP"	NV Las Vegas	91.5	KUNV	"PR>553m, 35-56-46/115-02-34"
NH Colebrook	90.3	WEVF	"PR>270w/245m, 44-56-49/71-20-27"	NV Las Vegas	91.5	KUNV	"PR>553m, 35-56-46/115-02-34 dismissed (filed during filing freeze)"
NH Conway	104.5	WVMJ	PC 1.85kw/131m	NV Mesquite	90.9	KAIZ	"QR from 91.1, 500w/232m, 36-53-48/114-17-23"
NH Lebanon	90.5	WVFA	"PR>100w, 43-36-57/72-10-22; amendment to change site ~1/4mi. SE"	NV Overton	106.9	KVGQ	PR>289m
NH Wakefield	88.3	NEW	"NS 500w-H/6kw-V/166m, 43-41-53/71-09-14 (Light of Life Ministries)"	NY Au Sable	97.9	WZXP	"PR<780w/315m, 44-34-28/73-40-29"
NJ (various)	90.7	NEW	2 new-station applications dismissed (09-2596)	NY Cape Vincent	88.1	WSLZ	"PR>2kw/92m, 44-06-58/76-20-2"
NJ Canton	101.7	WJKS	AF 4.1kw/? (aux) (no coordinates or HAAT given)	NY Easthampton	90.7	WEER	req. 3.8kw-H (was V-only)
NJ Newark	105.9	WQXR-FM	PG 700w-H/525w-V (from 700w H&V) (aux)	"NY Easthampton, Village"	90.7	WEER	granted 3.8kw-H (was V-only)
NM (various)	88.5	NEW	4 new-station applications dismissed (09-2596)	NY Elmira	88.1	NEW	"NS 75w/370m, 42-06-22/76-52-17 (Dominican Monastery of Mary the Queen)"
NM (various)	89.5	NEW	9 new-station applications dismissed (09-2596)	NY Fleming	88.7	WTMI	PG>1.3kw
NM Clovis	91.3	NEW	AF dismissed (Board of Regents of NM Highlands University)	NY Ithaca	90.1	WITH	"PG>1kw/87m, 42-34-55/76-33-22"
NM Hagerman	89.3	NEW	AF dismissed (Roswell Humane Society)	NY Ithaca	90.1	WITH	"PR>1kw/87m, 42-34-55/76-33-22"
NM Lake Arthur	88.7	NEW	AF dismissed (Roswell Humane Society)	NY Lakewood	88.9	WYRR	"NW 420w-H/336w-V/102m, 42-10-33/79-19-02"
NM Newcomb	89.3	NEW	"NS 650w/698m, 36-27-38/109-05-45 (NM Highlands University)"	NY Little Valley	105.9	WGWE	"NW 7kw/191m, 42-13-58/78-47-47"
NM Roswell	88.1	NEW	AF dismissed (WS Educational Broadcasting)	NY Lowville	89.7	NEW	"NS 100w/75m, 43-48-19/75-34-47 (WSLU)"
NM Roswell	88.3	NEW	4 new-station applications dismissed (09-2596)	NY New York	89.9	WKCR-FM	"PC 1.35kw/284m, 40-45-22/73-59-12"
NM Roswell	88.3	NEW	"PR>27m, amendment from 5m"	NY New York	93.9	WNYC-FM	PR>4.28kw-H/3.02kw-V (aux)
NS Halifax	88.1	CKDU-FM	PR 2.64kw/157m	NY Remsen	93.5	WOKR	PR 2.1kw/172m
NS Middle	107.3	NEW	"NS 50w-V/-18m, 45-	NY Richfield Springs	88.7	NEW	"NS 2.2kw-V/69m, 42-53-32/75-01-04 (WMHR)"
				NY Schenectady	89.1	WMHT-FM	"PR 6.1kw/361m, 42-37-31/74-00-38"
				OH Belpre	107.1	WNUS	"PG 3.4kw/134m, 39-20-18/81-30-01 CX ROA"
				OH Bowling Green	89.7	WNOC	"PR>6kw/81m, 41-25-39/83-36-30"
				OH Cincinnati	95.7	WVQC-LP	XR 39-06-26/84-30-57
				OH Columbus	89.7	WOSU-FM	"PC 40kw/168m, 40-01-02/83-01-11"

OH Delhi Hills	104.3	WNLT	"PG 2kw/175m, 39-06-18/84-33-25"							*denied*. Would leave Corus with four FMs providing a 3mV/m signal over Guelph -- normally only two are allowed.
OH Luckey	107.7	WPFX-FM	"PG>5.2kw/107m, 41-25-39/83-36-30"							
OH Mansfield	90.7	WVMC-FM	PG>450w H&V (add H)/83m							
OH Martins Ferry	88.7	NEW	AF dismissed (Family Radio)	ON Ottawa	101.9	CIDG-FM				"PR>4.5kw/98m, relocate XR"
OH New Boston	104.1	WPAY-FM	PG<450m	ON Ottawa	94.5	CJFO-FM				"NS 2kw/262m, 45-30-11/75-51-01, French community. Previously approved but requested frequency 101.7 granted to someone else."
OH New Boston	104.1	WPAY-FM	"PR<447m dismissed, contingent on dismissed WODB application"							
OH Philo	103.7	NEW	"NS 2.4kw/160m, 39-55-42/81-59-08 (Southeastern Ohio Broadcasting System)"	ON Owen Sound	106.5	CIXK-FM				"PR<63kw/190m, relocate XR to new site w/CJOS-92.3 & CKYC-93.7"
OH Richwood	92.7	WQEL	"PR>6kw/100m, 40-33-21/83-15-12; CL from Bucyrus dismissed, contingent on dismissed WODB application"	ON Owen Sound	92.3	CJOS-FM				"PR<9.4kw/214m, relocate XR to new site w/CIXK-106.5 & CKYC-93.7"
OH Sharonville	95.7	WHIO-FM	"PR<6kw/100m, 39-17-38/84-24-06 dismissed ROA"	ON Owen Sound	93.7	CKYC-FM				"PR>24kw/214m, relocate XR to new site w/CIXK-106.5 & CJOS-92.3"
OH Sycamore	89.3	WXMW	PR<400w/152m	ON Port Elgin	90.9	NEW				"NS 3.1kw/47m, to relay CIYN-FM Kincardine"
OH West Jefferson	104.3	WODB	"PR 6kw/100m, 39-54-45/83-10-16; CL from Richwood dismissed FTP"	ON Toronto	103.9	CIRR-FM				PR>250w/156m
OH Xenia	95.3	WZLR	"PR>100m, 39-44-51/84-03-31 dismissed ROA"	OR Bend	91.3	KOAB-FM				PG>75kw/199m
OH Yellow Springs	91.3	WYSO	PR>50kw	OR Bend	91.3	KOAB-FM				PR<199m
OK Chickasha	105.5	KWCO-FM	"NW 520w/14m, 35-03-10/97-56-27 (aux)"	OR Bend	92.9	KXIX				QG from 94.1
OK Clayton	100.3	NEW	"AF 8.8kw/170m, 34-31-12/95-31-24; amendment from 6kw/87m at different site "	OR Burns	90.1	KOBN				"NW 600w/274m, 43-34-23/119-07-49"
OK Cleveland	91.1	KJOG	PR>25kw/84m	OR Condon	106.1	KWCQ				"QR from 93.5, 17kw/279m"
OK Davis	95.7	KKAJ-FM	"PG<50kw/148m, 34-23-08/96-54-29"	OR Coos Bay	98.7	KYTT-FM				PC<12.55kw H&V (add V)
OK Frederick	95.7	KYBE	"PG>25kw/100m, 34-23-16/99-11-33"	OR Eagle Point	106.3	KZZE				PC 1kw/480m
OK Grove	99.3	KGVE	"PG>14.5kw/131m, 36-41-03/94-53-11"	OR Hermiston	100.1	KQFM				"QC from 100.5, drop V & go H-only, 94m"
OK Guymon	91.3	KGUY	"NW 140w/69m, 36-42-43/101-27-27"	OR Lebanon	103.7	KXPC-FM				"PG 61.18kw/740m, 44-28-59/122-34-55"
OK Haileyville	105.9	NEW	"AF 3.9kw/125m, 34-53-07/95-27-32; amendment from 6kw/48m at different site"	OR Pilot Rock	90.5	NEW				"NS 220w/316m, 45-16-53/118-56-54 (KBOO)"
OK Kiowa	98.7	NEW	"NS 3.6kw/206m, 34-37-48/95-55-04 (K95.5 Inc.)"	OR Sandy	88.7	KLVP				PG 3.7kw-H (was already 3.7kw-V but only 245w-H)
OK Lawton	99.5	KBZQ	"PG<100m, 34-35-44/98-33-07"	OR The Dalles	93.5	KACI-FM				QR from 97.7
OK Norman	106.3	KGOU	AF 465w/92m (aux) (same antenna as main)	OR Welches	90.3	KZRI				granted 235w-H (was V-only)
OK Norman	106.3	KGOU	NS 465w (aux); NW	OR Weston	101.9	KUJJ				PG<13.4kw
OK Seminole	89.1	KXTH	PR 2.48kw H&V/115m (was V-only) dismissed	OR Winchester	89.3	KLOV				PG>3.5kw/219m
OK Seminole	89.1	KXTH	PR>2.43kw/115m; amendment from 2.48kw	OR Winchester	89.3	KLOV				PR>3.5kw/219m
OK Stuart	93.5	NEW	"AF 25kw/82m, 34-48-25/96-07-35; amendment from 6kw/35m at different site"	PA (various)	89.1	NEW				2 new-station applications dismissed (09-2596)
ON Brighton	100.9	CIYM-FM	"PR<316w/155m, 44-05-08/77-47-04"	PA (various)	90.7	NEW				2 new-station applications dismissed (09-2596)
ON Guelph	95.7	CJOY	QR from 1460AM	PA (various)	91.7	NEW				2 new-station applications dismissed (09-2596)
				PA Beaver Springs	90.5	NEW				"NS 70w/380m, 40-42-40/77-09-52 (Beaver Springs Faith Baptist Church)"
				PA Chambersburg	95.1	WIKZ				PR>50kw-V (was already 50kw-H)
				PA Easton	90.5	NEW				"NS 1w-H/160w-V/3m, 40-44-37/75-13-09 (Penn Jersey Educational Radio Corp.)"
				PA Everett	90.1	NEW				"NS 70w/295m, 40-00-04/78-24-04 (WDUQ)

			(ironically, the main station in Pittsburgh is reportedly for sale...)"	SK Swift Current	101.7	NEW	"NS 100kw/116m, 50-20-20/107-47-27; to relay CJME-AM 980 Regina"
PA Honesdale	90.9	WZZH	"PR<110w/265m, 41-32-49/75-27-42 dismissed 73.509"	SK Warmley	107.3	NEW	"NS 100kw/302m, 49-48-37/102-41-16; to relay CJME-AM 980 Regina"
PA Lancaster	90.3	WJTL	PR<141m				
PA Mohrsville	89.1	NEW	"NS 1w-H/7.5kw-V/70m, 40-28-09/76-03-46 (Four Rivers Community Broadcasting Corp.)"	TX (various)	88.3	NEW	7 new-station applications dismissed (09-2596)
PA Mount Pleasant	103.1	WKVE	"PC>4.4kw/244m, 39-54-50/79-37-57"	TX (various)	89.9	NEW	3 new-station applications dismissed (09-2596)
PA Oil City	88.3	NEW	"NS 1.1kw/116m, 41-27-04/79-40-02 (Oil City Columbian Home Building Association)"	TX (various)	91.3	NEW	2 new-station applications dismissed (09-2596)
PA Oil City	88.3	NEW	PR>1.1k	TX (various)	91.9	NEW	4 new-station applications dismissed (09-2596)
PA Oil City	88.3	WQHE	PG>1.1kw				
PA Scandia	88.5	NEW	"PR<12w, amendment from 50w"	TX Alice	88.3	KIFR	"PR<23kw, 27-45-08/98-07-55"
PA Sellersville	88.9	WBYO	PR>1w-H/4.5kw-V/127m RE; PG	TX Alice	88.3	KIFR	XG 27-45-08/98-07-55
PA South Waverly	96.1	WPHD	"PC>1.8kw, 42-01-55/76-47-02"	TX Austin	100.7	KASE-FM	PR>72kw (aux)
PA West Grove	91.7	NEW	"AF 315w/159m, 39-49-20/75-54-43 (Hope Christian Church of Marlton)"	TX Bay City	90.3	NEW	"NS 5kw/100m, 29-00-04/95-58-38 (KSBJ)"
PA West Grove	91.7	NEW	AF dismissed (Allied Communications Network Two) (settlement)	TX Beaumont	88.1	KLBT	PG>30kw H&V (add H)
PA Youngsville	88.5	WTMV	"PG>-100m, 41-51-02/79-18-55"	TX Big Sandy	90.7	KTAA	PG>46kw
PA Youngsville	88.5	WTMV	"PR>-100m, 41-51-02/79-18-55"	TX Breckenridge	89.9	KDRG	PG<15kw/90m
QC Alma	104.5	CFGT-FM	QG from 97.7	TX Breckenridge	89.9	KDRG	"PR<15kw/90m, 32-28-38/98-48-35"
QC Disraeli	107.1	CJLP-FM	PR>208w/-40cm (about a foot below average terrain)	TX Breckenridge	89.9	KDRG	"XR>100m, 32-28-38/98-48-35 dismissee"
QC Montreal	95.1	CBF-FM	"PG>299m, 100kw H&V (was H-only)"	TX Briscoe	98.9	KLXL	"QR from 88.3, 6kw-H/4kw-V/77m, 35-34-34/100-22-42; CL from Wheeler"
QC Perce	104.1	NEW	AF *denied* for relay of CFMV-FM Chandler. CFMV found in violation of rules establishing a minimum amount of French-language music.	TX Briscoe	98.9	KLXL	"QR from 88.3, 6kw-H/4kw-V/77m, 35-34-34/100-22-42; CL from Wheeler dismissed 73.3573(g)(2) "
QC Quebec	98.1	CHOI-FM	FC to talk	TX Buffalo	103.5	NEW	PA from 107.7
SC (various)	88.5	NEW	4 new-station applications dismissed (09-2596)	TX Byrne	88.5	KLRW	PG>2.5kw H&V (add H)/210m
SC (various)	89.1	NEW	13 new-station applications dismissed (10 in Florence) (09-2596)	TX Byrne	88.5	KLRW	PR>2.5kw/210m
SC Barnwell	99.1	NEW	"PR<100w-H/10.5kw-V/156m, 33-23-34/81-23-21; amendment from 25kw/97m"	TX Carterville	88.3	NEW	"PR>22m, amendment from 9m"
SC Columbia	90.5	WUSC-FM	"AF 240w/52m, 33-59-47/81-01-39 (aux)"	TX Center	100.5	KQBB	PC>8.7kw-H/7.7kw-V/170m
SC Coward	105.1	WPDT	"PR>18kw/117m, 33-54-54/79-50-19"	TX Centerville	101.3	NEW	PA from 103.5
SC Cross Hill	94.1	WYOR	FC; sold to Radio Training Network (religious)	TX Channing	105.1	NEW	"AF 33kw/180m, 35-44-23/102-14-56 (Caroline Smith)"
SC Nichols	88.3	NEW	AF dismissed (Coastal Carolina University)	TX Clifton	104.1	KWOW	"PR>145m, 31-44-11/97-19-27"
SD Loomis	88.1	KJAD	"PG<800w/37m, 43-42-04/98-03-45"	TX Detroit	104.3	NEW	"NS 50kw/144m, 33-45-32/95-32-19 (Texoma Broadcasting)"
SK Gravelbourg	107.1	NEW	"NS 100kw/193m, 49-52-17/106-23-39; to relay CJME-AM 980 Regina"	TX Dimmitt	91.3	NEW	"NS 20kw-V/87m, 34-24-01/102-36-41 (Catholic Radio of the Texas High Plains)"
				TX Escobares	104.7	NEW	"NS 4.6kw/114m, 26-26-29/98-54-14 (Christian Ministries of the Valley)"
				TX Floydada	98.9	NEW	amend CP from 90m to 86m and from 34-09-22/101-32-10 to 34-09-35/101-33-14
				TX Fort Worth	102.1	KDGE	PC>100kw (aux)
				TX Ganado	94.9	KHTZ	"QG from 104.7, 100kw/453m, 28-43-53/96-05-26"
				TX George West	97.9	NEW	"NS 1.25kw/100m, 28-17-37/98-13-16 (Hispanic Target

TX Goldsmith	94.7	KTXO	Media)" "PR<1.5kw/33m, 31-59-35/102-41-55"	UT Richfield	91.7	KEYR	08/112-19-56" "PR>950w-V/378m, 38-23-08/112-19-56 dismissed; going for 850w H&V/956m at same site (one of the two HAAT figures almost has to be wrong)"
TX Hardin	90.7	990520MD	"NW 100w/13m, 30-09-23/94-44-20 (calls?!)"	UT Santa Clara	88.1	NEW	"NS 30kw/825m, 37-32-29/113-04-04 (Wastecon Environmental)"
TX Hudson	96.3	KZXL	PG>13.5kw/150m	VA Brandy Station	88.1	WPRZ-FM	PR>10kw/137m
TX Hunt	97.9	KYRT	"QR from 97.7, 4.5kw/115m, 30-08-51/99-13-14; CL from Mason"	VA Colonial Beach	88.1	WWER	"NW 100w/32m, 38-15-45/76-59-54"
TX Jacksboro	95.9	KFWR	"PG>100kw/430m, 33-04-19/98-00-27"	VA Gore	90.1	NEW	"NS 35w-V/463m, 39-10-58/78-23-24 (WPCS)"
TX Kermit	89.1	NEW	AF dismissed (Kermit Radio Academy)	VA Norfolk	89.5	WHRV	PR 34kw/182m
TX Levinson	90.1	NEW	AF dismissed (TX South Community Broadcast Corp.)	VA Norfolk	90.3	WHRO-FM	AF 26.5kw/182m (aux)
TX Madisonville	107.7	KKLB	GA from 101.3	VA Norfolk	90.3	WHRO-FM	NS 26.5kw/182m (aux)
TX McAllen	96.9	KVMV	"req. 100kw H&V (was H-only) (aux, main is already both H & V)"	VA Orange	88.7	NEW	"NS 1.4kw/14m, 38-11-41/78-01-11 (Holy Family Communications)"
TX Menard	90.3	NEW	AF dismissed (TX South Community Broadcast Corp.) (FTP)	VA Pamplin City	90.5	WEQP	"NW 80w/125m, 37-12-07/78-41-31"
TX Orange	104.5	KKMY	"PG>233m, 30-09-20/93-59-10"	VA Pamplin City	90.5	WEQP	PR>320w
TX Pecos	91.3	KPKO	PR<1kw	VA Pennington Gap	105.5	WSWV-FM	PG>6kw
TX Pineland	99.1	NEW	"PR 3.4kw/133m, 31-04-53/93-50-15"	VA Pennington Gap	105.5	WSWV-FM	PR>84m (an increase of one meter...)
TX Premont	88.1	KTPM	"NW 100w/67m, 27-17-20/98-07-23"	VA Spotsylvania	88.3	NEW	"NS 2.5kw/81m, 38-08-30/77-41-34 (Mariamante Academy)"
TX San Antonio	96.1	KXXM	AF 1kw/155m (aux)	VA Spotsylvania	89.5	WWED	PC>8kw H&V (add H)/151m
TX San Antonio	97.3	KAJA	"AF 35kw/155m, 29-38-01/98-37-54 (aux)"	VA Yorktown	91.5	WYCS	"PR<17kw H&V/100m, 37-07-19/76-23-53"
TX San Diego	102.5	NEW	"AF 6kw/100m, 27-47-59/98-24-02 (Hispanic Target Media)"	VI Christiansted	90.9	WXZT	"NW 10kw/237m, 17-44-07/64-40-46"
TX San Diego	102.5	NEW	"NS 6kw/100m, 27-47-59/98-24-02 (Hispanic Target Media)"	VI Christiansted	91.9	NEW	"NS 7.4kw/279m, 17-44-51/64-50-11 (Hispanic Broadcast System)"
TX San Isidro	98.9	NEW	"PR<500w/10m, 26-42-49/98-27-09"	VI Frederiksted	107.9	NEW	"PR 3.6kw/319m, 17-45-21/64-47-56"
TX Scotland	95.5	KJKB	"PG>25kw/100m, 33-41-08/98-31-43"	VT Randolph	102.1	WCVR-FM	FC; sold to Vermont Public Radio
TX South Padre Island	95.3	KZSP	"PG2.9kw/128m, 26-03-14/97-12-47"	VT Rutland	94.5	WDVT	"PC>6kw/98m, 43-34-04/73-00-32"
TX Stonewall	103.9	NEW	"PA, class A, DENIED. Would interfere with previously-filed proposal to change a Burnet, Texas allotment from 92.5 to 103.9."	VT St. Johnsbury	90.5	WCKJ	"PR 1kw/225m, 44-24-40/71-58-13 (basically, undo permit to go to 260w/587m)"
TX Utopia	91.9	NEW	"NS 35kw/143m, 29-36-10/99-25-03 (Community Public Radio)"	WA Bellevue	89.9	KASB	"QC from 89.3, 60w H&V"
TX Wheeler	98.9	KLXL	PR>10kw-H/6.6kw-V/107m	WA Kennewick	88.1	KTCV	"PC>3.5kw-V/-28m (drop H), 46-13-07/119-12-01"
TX Wichita Falls	89.5	KMOC	"PG<200m, 33-53-23/98-33-30"	WA Longview	90.3	KWYQ	FC; sold to Educational Media Foundation (K-Love/Air 1)
TX Wichita Falls	89.5	KMOC	"PR<200m, 33-53-23/98-33-31"	WA Port Angeles	102.1	NEW	PA from 93.7
UT (various)	88.1	NEW	5 new-station applications dismissed (09-2596)	WA Port Angeles	95.5	KAPY-LP	XR 48-06-45/123-32-05
UT Price	91.9	KEYP	"PR 600w-V/622m, 39-38-34/110-20-46 dismissed; going for 600w H&V"	WA Port Angeles	95.9	KAPY-LP	"QR from 95.5, 48-05-50/123-29-09"
UT Price	91.9	KEYP	"PR 600w-V/622m (drop H), 39-38-34/110-20-46"	WA Spokane	91.9	KSFC	PG>2.2kw/335m
UT Price	91.9	KEYP	"PR<600w/622m, 39-38-34/110-20-46"	WI Adams	89.1	WHAA	"NW 28.5kw/176m, 44-01-13/89-33-29 (Wis. Public Radio)"
UT Richfield	91.7	KEYR	"PR>850w/956m, 38-23-08/112-19-56"	WI Glenmore	97.5	WTAQ-FM	"QC from 97.1, 3kw/143m, 44-24-
UT Richfield	91.7	KEYR	"PR>950w-V/378m (drop H), 38-23-				

WI Park Falls	90.3	WHBM	21/88-00-19"					03-31/107-51-12
WI Rothschild	100.5	WDTX	PR>35kw/217m					dismissed 73.3517(e)
			"NW 25kw/84m, 44-50-13/89-45-57 (all-sports, mostly // WXCO-1230 Wausau)"		WY Medicine Bow	99.7	KMJY	(up to 4 contingent applications may be submitted, but if any is
WI Sauk City	96.3	WMAD	"PC 5.1kw/213m, 43-12-44/89-35-59; CL back from Cross Plains. (did it ever operate from the Madison Community Tower?)"					"QR from 99.5, 7.8kw/176m, 41-34-24/106-10-47; CL from Chugwater "
WV New Vrindaban	88.7	NEW	AF dismissed (Intl. Society for Krishna Consciousness New Marthura Vrindavan) (09-2596)		WY Moose Wilson Road	98.5	KLEP	"PG>25w/804m, 43-35-50/110-52-12"
WY Alpine	88.7	NEW	AF dismissed (KBYI)		WY Moose Wilson Road	98.5	KLEP	"PR>25w/804m, 43-35-50/110-52-12"
WY Burns	88.9	KEZF	"PR >2.7kw/27m, 41-10-01/104-26-49"		WY Pinedale	101.3	KPIN	"QR from 101.1, 89kw/265m"
WY Cheyenne	90.3	KWYC	PR>20.5kw		WY Pinedale	101.3	KPIN	"QR from 101.1, 90kw/262m, 43-06-22/110-13-48 dismissed"
WY Cody	101.1	KROW	"NW 5.4kw/427m, 44-34-13/108-49-09"		WY Rawlins	104.3	KHNA	"QR from 104.9, 52kw/342m, 41-38-08/107-23-22; CL from Wamsutter"
WY Cowley	103.3	KBEN-FM	"NW 100kw/427m, 44-34-13/108-49-09"		WY Rawlins	107.5	KPAD	"PR>8kw/342m, 41-38-08/107-23-22; CL from Wheatland (a pretty significant move!)"
WY Esterbrook	89.5	KGCY	PR<500w/956m		WY Reliance	89.5	NEW	"PR>510w/342m, 41-29-47/109-20-42"
WY Esterbrook	89.5	KGCY	PR<500w/956m		WY Reliance	89.5	NEW	"PR>510w/342m, 41-29-47/109-20-42 dismissed 73.509 (prohibited overlap)"
WY Greybull	88.5	NEW	"AF 5kw/151m, 44-24-51/107-59-52 (Hi-Line Radio Fellowship)"		WY Rolling Hills	97.7	KCYA	"PG>3.6kw/502m, 42-44-28/106-18-31"
WY Greybull	88.5	NEW	"AF 5kw/151m, 44-24-51/107-59-52; amendment from 250w/755m at different site"		WY Upton	104.5	KHAD	PG>85kw
WY Hillsdale	93.7	KYOY	"QR from 92.3, 6kw/71m, 41-09-40/104-38-46"					
WY Jackson	89.1	KHOL	"PR<1.9kw/178m, 43-36-32/110-49-46 dismissed"					
WY La Barge	88.9	NEW	PG>10.8kw					
WY La Barge	88.9	NEW	PR>10.8kw					
WY Manderson	102.1	KYTS	"PR<11kw/150m, 44-					



ONCE ADMIRAL TELEVISION...NOW AOC TVS AND MONITORS

(Admiral Overseas Corporation)

Admiral founded in Chicago, Illinois by Ross Siragusa IN 1934



PHOTO NEWS



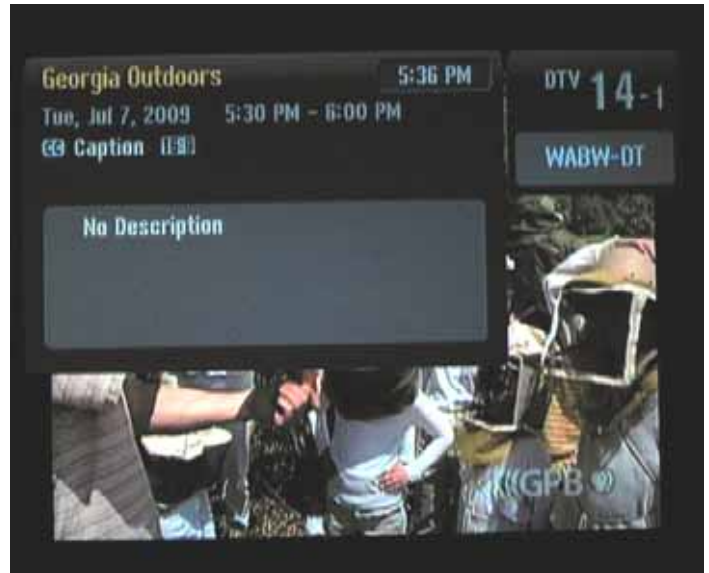
Jeff Kruszka, Editor
 1909 Lost Lake Place
 Pearland, TX 77581
 jkruszka@sbcglobal.net

April 2010

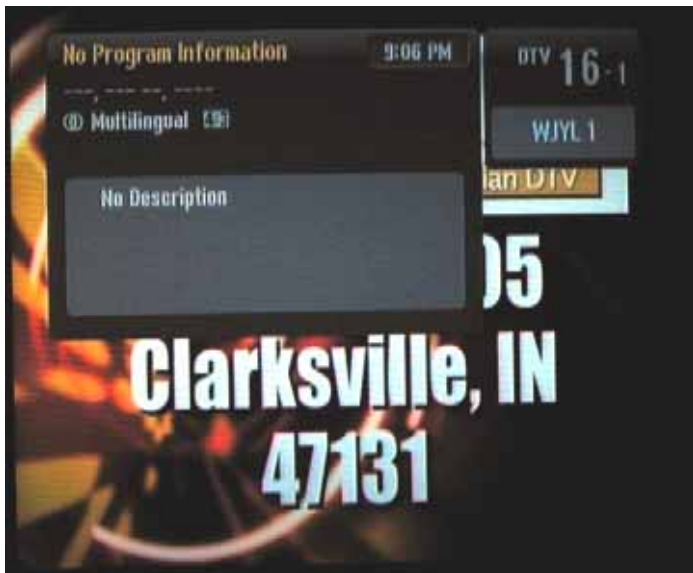
More photos from Jeff Kadet of Macomb, IL:



WSKY-DT-4 Manteo, NC
 873 mi Es seen 7/7/09



WABW-DT-6 Pelham, GA
 741 mi Es seen 7/7/09



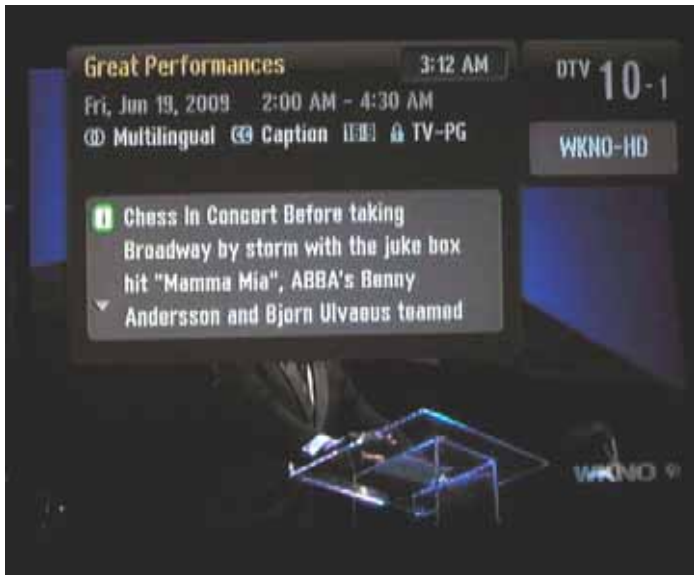
WJYL-CD-16 Jeffersonville, IN
 295 mi Tr seen 7/15/09
 "15 kW"



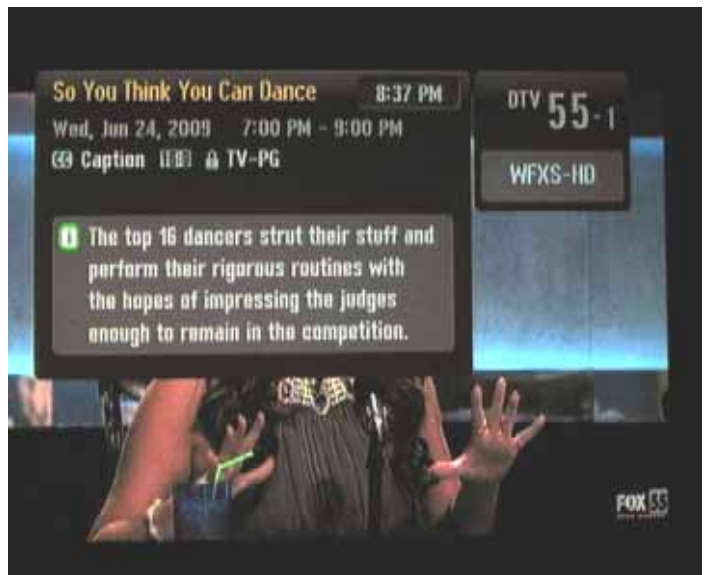
WKPC-DT-17 Louisville, KY
 296 mi Tr seen 7/15/09
 @2025 CT



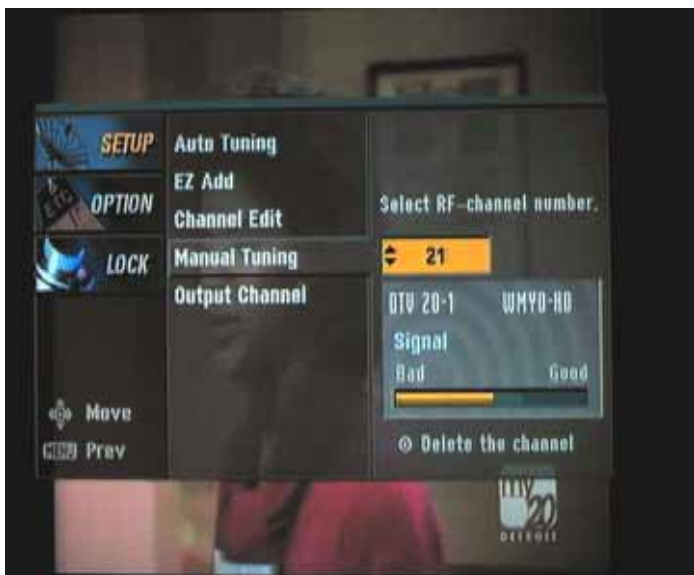
KXNE-DT-19 Norfolk, NE
 323 mi Tr seen 8/3/09
 @2125 CT
 "net' logo lower right"



WKNO-DT-29 Memphis, TN
372 mi Tr seen 6/19/09



WFXS-DT-31 Wittenberg, WI
310 mi Tr seen 6/24/09



WMYD-DT-21 Detroit, MI
407 mi Tr seen 8/26/09
@0143 CT



KDLV-DT-26 Mitchell, SD
407 mi Tr seen 8/3/09
@2136 CT



KSIN-DT-28 Sioux City, IA
324 mi Tr seen 8/3/09



KIMT-DT-42 Mason City, IA
202 mi Tr seen 8/4/09

73's, JEFF



Western U.S. TV DX

Featuring reports from AK, AR, AZ, CA, CO, HI, IA, ID, IL, LA, KS, MN, MO, MS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WI, and WY, along with the Canadian Provinces of AB, BC, MB, SK, and YT.

Send reports by the 15th of each month to:

Nick Langan
1040 Riverview Drive
Florence, NJ 08518
E-mail: wtvdx@wtfda.org

The Editor's Note

March is perennially one of the slowest months for DX on the calendar, but this past one did have some isolated E-Skip activity, including on the 22nd and 23rd when paths with MUF into FM were reported from Texas into Nevada and California. Let's hope it's a good sign for the upcoming E-Skip season! Meanwhile, the always reliable Gulf of Mexico tropo pipeline was starting to kick into gear by the end of the month, with reports of 1,000+ mi. paths from Texas to Florida surfacing. Conditions should only improve from here on out.

Dennis Park Smith

3605 Sam Remo Drive
Santa Barbara, CA 93105-2523
Tel: (805)687-7803
Times 24-hour PDT

This report is for February 2010. Only tiny bits of tropo were noted at my & Don Voegele's places, along So-Calif coast to San Diego/Tijuana up to 200 mi / 320 km. Late in month, what tropo there was, did bounce back quicker between apparently el nino-influenced rains.

Jan 28-Feb 1	Very poor (calm, cool)
Feb 2-11	None (unsettled, rainy)
Feb 11-14	<i>Out of town – WASCO</i>
Feb 14-18	Var. poor-fair (warming)
Feb 19-22	None (unset., a little rain)
Feb 23	Poor+ (a clear calm day)
Feb 24-25	None (unsettled, rain)
Feb 26	Poor+ (a clear calm day)
Feb 27-28	None (more rain)

There was no Wasco DX, except this.
Feb 13 tr 1030-1130 (analog, very poor)
K27GZ 27 Mariposa CA TBN 150mi N

At Wasco, analog LPTV noted off air:
KPMC-LP 43 Bakersfield

Best of DX to All Dennis

William Draeb

1304 Ellis St.
Kewaunee, WI 54216

2/27/10

Not much to report this time.

1/29 Tr

1940 Milwaukee 28, 33
Chicago 31

More steady Lake Michigan inversion

2/8 Tr

2006 WFXS-31, .2 UNTAMED, .3 RTV
Milwaukee 28, 33, 34

2/18 Tr

1910 WPBN-7
Still on 7 in addition 47 & 29.2. But no UHF from Lower Michigan tonight.

2/19 Tr

1910 WMVS-8
WCMU-26

Hope next month is better. Bill
18

John Ebeling

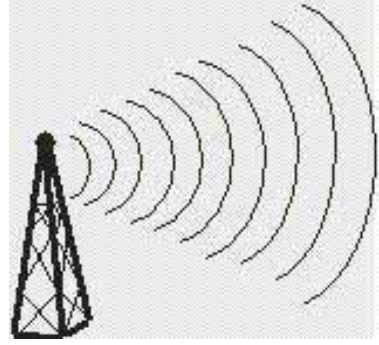
9209 Vincent Ave. So.
Bloomington, MN 55431

2/13/10 Es

XEPM-2 1800 cst. Juarez, Mexico
(Read the ID) analog signal on my 19'
Samsung HDTV.

It was off the back of the outside antenna, which is fixed in a NNE direction for my local stations. Rather rare for me up north to get Es in February!!

Northern FM DX



Keith McGinnis
 18 Newbridge St., Hingham, MA 02043
 longwave@comcast.net 781-875-1944

For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month.

EDITOR'S NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.

Time(tab)Calls(tab)Freq(tab)City(tab)State(tab)details

Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion. All Submissions must be in to me by the 10th of each month.

Jim Pizzi
100 County Rd. 28
Palmyra,NY 14522-9440 315-370-7392

Antenna:APS-13 @approx 20' w/U100 Rotor
Tuners:Sony XDR-F1HD & Sangean HDT-1X
Time:EST (new #)
@=NEW #=NEW MODE T=TENTATIVE

9/11/09TR

1900@ CBL-1 106.9 Huntsville ON "100.5 London & 92.9 Kingston,CBC Radio 2"

9/21/09TR

0823@	WKXW	101.5	Trenton,	NJ	ads,promos,"New Jersey 101.5"
0828	WBEN	95.7	Philadelphia	PA	RDS
0842	WBEB	101.1	" " "		"B-101"
0845	WDAS	105.3	" " "		I-95 traffic rpt,ads,promos
0848	WKDN	106.9	Camden	NJ	g
0853	WYZY	106.3	Saranac Lake	NY	"The new 106.3 Plattsburg"
0904@	WPRB	103.3	Princeton	NJ	Full legal ID

10/29/09TR

1144@	WGPR	107.5	Detroit	MI	"Detroit City's Best FM"
1148	unid	106.9	ant west		classical music
1753@	WGNA	107.7	Albany	NY	k
1801	unid	104.1	ant east		g
2330	????	161.750	Cornwall	ON	ff Dept of fisheries/marine

12/3/09TR

2006@ W252AC 98.3 Syracuse NY //WOLF105.1 (250w-very strong)

12/26/09TR

0805@	WSNN	99.3	Potsdam	NY	local news & weather
0818	W257AX	99.3	Hornell	NY	//WCOU88.3 (Local WLLW off air)

1/16/10GW

1950@ W221DE 92.1 Rochester NY //WYSL 1040AM Avon,NY

1/21/10GW

1300@ WIRQ 104.7 Rochester NY calls, strong-never heard before

Not a whole lot going on here. Missed FM Es that others heard recently. Waiting for it to warm up-very cold winter but thankful that snow has been average. Still more winter ahead. No Ms or Au noted either. Best to all.

Ralph Strobel - 106 E. Davidson St. – Muncie, IN 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 Antennas and rotors at 38 and 32 feet above ground separated by 23 feet with use of Bolin phase box and RDS. Number at end includes mileage.

October 2 2009 tr

2200 WRFM 89.1 Wilkinson IN o, 150w v only, 102 ft. phased o/WBOI

October 18 2009 ms

2336 KLIR 101.1 Columbus NE "...mothers, wives and daughters to have one too... This reminder is brought to you by Columbus Community Hospital..." 633

November 29 2009 tr

2300 W287BR 105.3 Carthage IN o, 250w, 39 ft. //WRFM 34

December 5 2009 tr

2300 WXMF 91.9 Marion OH g, phased o/WITT 122

December 24 2009 tr

0003 WXCH 102.9 Hope IN "102.9 The Christmas Station" (W275AJ
Muncie, off air) 65

January 1 2010 tr

1900 W269BP 101.7 Richmond IN g, Air 1, 27w, 171 ft. //WORI, WURK off air

Comments: WURK 101.7 Elwood, IN was sold to K-Love. Now I have four K-Love locals – two in Muncie one in Richmond, and now Elwood. How many more of these does one area need all // to one another? I taped for hours during the December and January meteor showers and not a peep out of anything. Where have the meteors gone? All stations in this report are new except for KLIR, a relog. 73 - Ralph

Harry Hayes – 9 Henry Street – Wilkes-Barre, PA 18702

Equipment: Sony XDR-F1HD, FM-6 ant. in attic no amplification

@=new

February 1 Es

2040	KJJY	92.5	Des Moines	IA	country music and ID's
2045	KUSO	92.7	Norfolk	NE	"US-92"
2053@	KCKK	88.3	Cedar Rapids	IA	PSA about a new chess club in Iowa City
2100@	KKYA-	93.1	Yankton	SD	call ID, country music
2110@	KXNE-	89.3	Norfolk	NE	calls
2110	UNID	90.3	Ethnic music		
2121@	KTWA	92.7	Ottumwa	IA	many IDs, community calendar and ad to x advertise on KTWA

I did not hear much above 94 mhz. Opening was in progress when I came upon it so I don't know how much I missed.

///END///

Britain's Clandestine Nazi Television Surveillance

BOB COOPER



1942: British investigators on the South Coast have discovered “unintelligible radio signals” apparently originating from deep inside France; Paris as it would turn out. Additional research reveals the German military have resurrected an experimental French television transmitter operating from atop the Eiffel Tower. What happened next immediately became ‘Top Secret’ as teams of intelligence professionals pored through up to seven hours daily of internal Nazi television broadcasts unwittingly ‘giving the war away’ to the Allied Forces.

During December 1938 Germany's Reich Minister of Propaganda, Dr. Joseph Goebbels, inspects the television production studios of Fernsehsender Berlin following which he would not be convinced their pioneering work was important to his mandate from Herr Hitler. Moreover, his own image on the 12 inch studio monitor was, he would tell associates, “more appalling than enchanting.” Television, even in 1938, usually creates the visual impact of adding weight to a human on display; in Goebbels' case his wiry physique only seemed to lose stature and a deformed right leg clubfoot made his posture uneven when moving. There, perhaps because of a misadjusted studio monitor, the future of German television began an immediate slide towards wartime obscurity. As the world was discovering, Goebbels ‘had a way with words.’

It had once been a promising initiative, briefly important, building to a crescendo of popular acclaim during the 1936 Berlin-hosted Olympiad XI games. Telefunken, in a rush to meet the August 1 start date, created an estimated 600 ‘Volksvision’ receivers with perhaps 500 installed in hastily completed public viewing chambers; German propagandists proudly advised the world, “More than 160,000 people viewed the [16 day] events on Fernsehsender-Paul-Nipkow-Berlin and Hamburg.” While some might dispute the claimed viewer numbers, this was without question the very first Olympics to be shown on ‘live television.’

Goebbels probably made the correct decision when electing to disfavour television and concentrate on radio. Virtually everyone possessed a radio; it was flexible and instantly available to his office whenever a message was deemed appropriate. All categories of broadcasting and the print media fell within Goebbels' portfolio and after the Olympiad XI he was simply not impressed with television. German technology had, in 1936, proven its world-class superiority and lacking the resolve to create millions of receivers and hundreds of transmitters, a self-critical analysis of his tube-image would temporarily seal future television's fate. This left the briefly-important fledgling technology without direction or a plan; basically, the engineers, technicians and program creators were left alone to ‘play’ with the new medium absent top-level direction or involvement. In July 1939, anxious to reclaim their 1936 level of importance, Fernsehsender management presented a plan to Hitler's minders urging 10,000 television receivers ‘for the Christmas market;’ their timing was atrocious. On 1 September, Germany and Russia joined forces for the invasion of Poland; World War Two was now off and running and one side effect would be German television reinventing itself.

To arrive at late 1942 when a British engineer made a startling discovery requires backtracking to revisit the events in sequence. Television actually had an aborted start in the late 1920s but the technology of this era was only capable of creating crude images and halting sound. It was simply not commercial: intriguing? Promising? Yes. The primary shortcoming was the hardware required to create a television image depended, until 1934, on a large electric motor that spun at high speed a segmented round disc perforated with rows of miniature pin holes. This in turn demanded powerful floodlights to illuminate the object being captured; motion plus picture depth beyond a single individual's head and shoulders was simply impossible. The transmission system was ‘mechanical’ meaning it lacked an electronic camera to capture the images. It will surprise many to learn that while 1928-1935 television was crude and seldom displayed on a screen larger than 3 inches in diameter, the British (BBC), Americans and Germans actually created regular broadcasts with newspaper promoted schedules in this era. Viewers for individual shows numbered in the low hundreds – if that high - and most of these would have been technophiles using home-built receivers, more interested in creating the image than in the content.

This all changed abruptly when, in 1934, a Russian immigrant named Vladimir Zworykin, employed by the New Jersey based Radio Corporation of America (RCA), announced an 'electronic TV camera' which immediately did away with spinning discs, electric motors, powerful floodlights and even made practical cameras which could be moved out of a studio into the bright out-of-doors to televise sporting events; including Olympiad XI. That Zworykin might not have done this without some assistance from places such as Hungary and Utah is fodder for another day's discussion.

The electronic camera made mass-scale television practical for the first time. After testing, the BBC would be the first to initiate regularly scheduled programming outside of a maverick Los Angeles experimental station pioneering transition from daily-mechanical to daily-electronic. The importance of 'all-electronic' was overpowering because now, for the first time, 'TV receiver standards' could be promulgated allowing real mass production of 'home receptors.'

The BBC's Alexandra Palace (London) transmitter operated to a published schedule from November 2, 1936 to September 1, 1939. It shut-down abruptly, without fanfare, in the middle of a Mickey Mouse cartoon ('Touchdown Mickey') because, on September 1, Great Britain and Germany had formally entered a state-of-war resulting from the invasion of Poland. You might ponder why this would affect television. The answer is semi-technical. The Alexandra Palace BBC transmitter was akin to having a bright (although invisible to human eye) 'search light' marking central London. As long as it remained functional, German bombers (and later V1 and V2 rockets) could simply 'follow the signal' into the heart of the city. Turning off BBC-TV was a defensive act to make it more difficult for German devices to locate Number 10 Downing Street.

On May 10, 1940 after intimidating and over running Poland and Czechoslovakia Hitler's Panzer divisions roared, without slowing down to sample the dairy products, through Netherlands and, end-skirting a hastily French re-enforced Maginot Line, arrived in Paris by mid-June. The French Government fell; hundreds of thousands of British and French soldiers were evacuated from Dunkirk as the coast line from Bordeaux to Brest to Hamburg fell firmly into German hands. Great Britain might be next.

When the Panzers raced with little opposition into Paris, Parisians fell into three camps: those who would relax and enjoy the occupation, those who would go underground to hassle the occupiers, and finally those who hardly looked up to notice tanks in the streets. Rene Barthelemy, French of course, and his Compagnie Francaise de Television went on doing what they did before the Germans arrived; he was creating what his mind imagined would become "the world's most advanced television system." The French government, before Germans arrived, had provided Rene with access to the 985 foot Eiffel Tower, a suitable location for his TV transmission antenna. This would, by 1942, become a key ingredient in the subsequent British discovery.

Largely ignored by Goebbels and his Propaganda Ministry, the several dozen Germans engaged in creating daily and weekly television programming for Fernsehsender-Paul-Nipkow serving Berlin was, by Christmas 1939, evolving a new reason to justify their existence. Following the onslaught into Poland and Czechoslovakia and the later Panzer dash through The Netherlands, Belgium and into Paris, German hospitals were quickly receiving war-damaged soldiers. The eastern war front into Russia, launched from the Baltic to the Black Sea in June 1941, would immediately overload the hospitals with amputees and bullet-infested blond-headed 'pure German' youth. Fernsehsender found itself thrust into the rehabilitation world; the Berlin transmitter 'left over' from the Olympiad XI, after 1938 largely engaged in gardening and social graces programming, was now instructed to "provide recreational entertainment and encouragement for the wounded." 500 'TV Parlour' receivers scattered throughout Berlin and Hamburg were reinstalled at 11 newly established hospital facilities and it was the task of the TV folk to create 'mind-diversion' programming on the 7 and 12 inch screens.



Francaise television facility; a new studio with seating for 250 and a control room supporting six

high-grade electronic cameras was backed up by a second complete with an in-stage swimming pool, and two smaller production studios of 30 by 15 feet. It was from this complex, connected to the 985 foot tall Eiffel Tower transmitting antenna, that a curious British engineer named George Kelsey would first decode the 'mysterious' transmissions.

Fernsehsender Paris 1943

441 Zeilen Technik,
Bildsender 46 MHz positive Modulation
mit Zeilensprungverfahren,
Tonsender 43.2 MHz SPECS: 30KW
Amplitudenmoduliert

Kelsey was acting on orders. His rank was 'Wing-Commander' but his pre-WW2 history included a stint with the BBC's inaugural television service. British Underground Intelligence already believed the Nazis were transmitting from Eiffel and early tests to determine if the distant signals were somehow arriving atop the 570 foot cliffs rising above 'The Channel' had indicated, indeed, they were. But it required Kelsey's ingrained BBC skills to resolve the 'mysterious transmissions' to images on a TV screen. The first attempt was a failure; the

Beachy Head receiving location had been pre-empted by early British radar installations which, as Kelsey would later report, "attracted daily low-level over-flights by Messerschmitts" rattling the very foundation of the tiny hut he and accomplice Alfred Hunt were using for the tests. To block the radar interference, Flight-Lieutenant S.F. Brownless was assigned to the small crew. They erected twin 105 foot masts, laced with pieces of wire and pipe, to create a 'monster' antenna peaked on the distant Eiffel source. It worked.

Kelsey would later report, "The pictures were to be resolved at all costs and at top speed. The real purpose was top secret." In fact, as British 'leaks' only appearing after the war in 1948 would first-reveal, Prime Minister Winston Churchill was personally in charge of the operation. What Kelsey and Brownless would initially discern was a static slide that read "Fernsehsender Paris" overprinting a line drawing of the Eiffel Tower. After several days of monitoring, Kelsey handed over command of the tiny hut's equipment to the Intelligence Service. "Brownless and I stayed long enough to appreciate one valuable service the enemy was rendering; his newsreels depicting our bomb damage in France (and Germany), with a commentary to whip up hate of the British, provided a wonderful record at close quarters of the success of our (RAF) efforts! It would have required almost suicidal reconnaissance crews flying at zero feet to obtain such shots of bomb damage in close-up. These pictures were ours for the watching for nearly two years."

Fernsehsender Paris did much more than show newsreel clips, although for Churchill's Intelligence officers this was the frosting on the stealthy cake. Paris was in the business of 'entertaining' Germans of high rank, whether injured or not, and it did this with no expense spared. In that process, notable Germans of every persuasion appeared on 'Fernsehsender Paris' and their close-up TV images immediately became still photographs in London which,

attached to 'shoot-on-sight' orders, doubtless resulted in premature death of multiple Nazi hierarchy by the hands of the French Underground. During this period, which ended abruptly on August 14, 1944, Fernsehsender-Paul-Nipkow (Berlin) continued to operate until bombed into oblivion by Allied planes (late 1943). The importance attached to the reinvented Fernsehsender service was only apparent after the Allied forces were in total control of both cities. In Berlin they found twenty-five cameras for studio use, six cameras for film and two complete mobile production units. The BBC, when it closed in September of 1939, had but seven studio cameras. Germany's on-going engineering development of video technology became even more alarming as the captured resources were catalogued following Nazi capitulation.

In late 1943, a U.S. group conducted two weeks of intensive tests away from prying eyes in a remote northern New York state area to evaluate the promise of marrying television technology to battlefields. It would turn out, on analysis, the Germans were even-with if not ahead in the same technology field when the war ended. Most impressive was a facility discovered manufacturing miniature electronic TV camera scanning devices in Reichenberg, Czechoslovakia managed by German firms Femseh and Blaupunkt. The Germans were within days or weeks of bringing into warfare large bombs and rockets equipped with in-nose-TV-cameras capable of being 'flown' or 'guided' by remote control from a mother plane up to fifty miles distant from the target. We might accept as routine such GPS (Global Positioning System) weaponry in 2009 but fifty years before GPS technology this would have been but one step lower in the war game.

The as-the-signal-flies distance from Eiffel to Beachy Head was (and remains today) 160 miles; 258 km. In terms of 1942 technology, it was a major stretch to create dependable reception over such a distance and if in fact the Germans even gave it a thought, the distance defied likely interception. German Kurt Hinzmann, the Fernsender Production Supervisor at the time in question, recalled his 'Ministry of Propaganda marching orders' during a late 1990s interview (<http://smashingtelly.com/2008/07/14/television-under-the-swastika/>). "We wanted to distract people from the war; this was at the time the largest television operation in the world." A 1943 film clip, carefully resurrected from over 200 hours of 35mm celluloid recently discovered in an East German vault, displays double amputee soldiers equipped with artificial limbs being 'exercised' in a ballroom dance marathon. The unidentified soldier relates, "All it takes is good cheer and will power to learn to move minus your legs." The 1943 voice-over announcer added, "And soon he will be fit for war again."

FCC Broadband Plan: Commission Sets 2015 Spectrum Deadline

Plan lays out clear timetable for broadcasters to clear off 120 MHz of spectrum, or about half their current allocation

By John Eggerton -- Broadcasting & Cable, March 15, 2010

The FCC's broadband plan lays out a clear timetable for broadcasters to clear off 120 mhz of spectrum, or about a third of their over 290 Mhz allocation, which has already been reduced by 108 MHz in the DTV transition, when channels 52-69 were reclaimed.

The FCC wants to issue the band-reclamation order by next year, then hold an auction in the 2012-2013 time frame, and clear them off the band in 2015.

While the plan is voluntary, the FCC also talks about freeing up 36 MHz by repacking the channels, which could come in the form of taking another six channels off the top, as it were, reducing the allocation to 45 channels and relocating the current occupants. Broadcasters would likely not have a choice about moving out of that 46-51 allocation if that were the plan.

The voluntary proposal, in which broadcasters would be compensated for moving, is part of its five-year spectrum plan outlined in Connect America: The National Broadband Plan, a report to Congress being publicly unveiled at the FCC's monthly meeting Tuesday (March 16).

Broadcasters will be encouraged to give up the most spectrum to reach that 300 MHz mark, with mobile satellite services giving up the second-most at 90 MHz.

While the need for broadcast spectrum will be greatest in urban areas, the FCC is looking to make it available nationwide to make it easier on carriers' cost structures.

It is unclear how that will sit with some of the legislators the plan was prepared for.

Rep. Rick Boucher (D-Va.), for one, chair of the House Communications Subcommittee, one of the key committees the FCC will need to work with on the plan, said two weeks ago that the FCC should not make any decisions about who to reclaim spectrum from until after conducting a spectrum inventory that Boucher thinks could take up to four years after a bill to that effect he co-sponsored has passed.

But the FCC's advice to Congress is that there is a growing spectrum crisis that needs to be addressed sooner rather than later. "If the U.S. does not address this situation promptly," says the plan, "scarcity of mobile broadband could mean higher prices, poor service quality, an inability for the U.S. to compete internationally, depressed demand and, ultimately, a drag on innovation."

The National Broadcast Plan

Doug Smith

Last year's *American Recovery and Reinvestment Act* charged the FCC with establishing an agenda to extend affordable broadband Internet access to the entire country. The Commission established a task force to research means of achieving that goal. That task force has presented its report, and the Commission has forwarded that report to Congress.

The *National Broadband Plan* is a rather lengthy 14-chapter document, downloadable from <http://www.broadband.gov>. I believe Chapter 5, "Spectrum", is probably the most relevant to broadcasters and DXers.

In particular, Recommendation 5.8.5: **"The FCC should initiate a rulemaking proceeding to reallocate 120 megahertz from the broadcast television (TV) bands,..."**

It proposes to achieve this through five steps:

- Update rules on TV service areas and distance separations, allowing the revision of the Table of Allotments to more efficiently use TV spectrum.
- Establish rules to allow two or more stations to share a channel.
- Establish rules for auctioning broadcast spectrum reclaimed through these methods.
- Consider additional alternatives, such as changes to technical standards or more extensive channel sharing, if necessary.
- Take additional measures to increase spectrum efficiency.

The plan does not envisage the elimination of over-the-air television. It does however suggest the UHF spectrum is far more valuable for other services. It notes that spectrum in the channels 52-69 zone, auctioned in 2008, sold for an average of \$1.28/MHz/person reached. The market value of TV spectrum is around 13¢/MHz/person.

The task force believes the FCC should:

- Update the technical rules defining service areas and distance spacing. This may allow stations to operate closer together on the same or adjacent channels without creating interference. (my opinion: in some cases stations are already too close together – ds)
- "Repack" assignments more efficiently, allowing existing stations to fit into a smaller number of channels.
- Establish a framework to permit two or more stations to share a single channel. The task force believes two stations could transmit HD in a single 6MHz channel. (my opinion: I'm very skeptical of this. I can see an HD station sharing a channel with a SD station, or multiple SDs sharing, but I don't think HD set owners are going to appreciate multiple HDs on a single channel. - ds)
- Auction off spectrum freed by repacking and voluntary channel sharing. Stations agreeing to sacrifice some spectrum for auction would receive a cut of the revenue and would be entitled to reimbursement for expenses. (for example, for replacing an antenna to move to a different channel)
- Establish a deadline for digital transition of LPTV stations by the end of 2015.
- Improve VHF reception, by increasing power limits or establishing minimum receiver and antenna standards. The idea is to discourage VHF DTV stations from seeking UHF allotments – those UHF allotments are more valuable for wireless broadband.

If additional spectrum transfer proves necessary, the task force suggests:

- Switching from the current "single large transmitter" model to a "cellular" model. Auctioning "secondary" rights to TV channels; winners could negotiate with broadcasters to clear their bands.
- Mandatory channel sharing.

The task force proposes a rather speedy deadline for this action. It believes the Commission should complete rulemaking no later than the end of next year; auction reallocated spectrum in 2012; and clear reallocated spectrum by 2015.

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