

various PL-300WT (G8) owners. But the D96L has its own problem with digital "chuffing noise" for 5 seconds whenever a control is changed, temporarily degrading AM sensitivity during DXing (and during MP3 recordings). The construction and style of the two competing radios is also quite different, with the PL-310 having a more traditional rectangular cabinet, and the D96L having a rounded-edge tapered style.

When the additional bands are considered, however, the PL-310 is the runaway winner in value over the D96L. It has superior FM and SW performance, and whereas the D96L has no LW coverage, the PL-310 has excellent LW capability. The superb multiband performance of the new Tecsun model certainly sets a high new standard for Ultralight radios, and is certain to attract many more hobbyists to the unique thrills and excitement of pocket radio DXing.

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November) and in printed form 30 times a year (weekly November through March, monthly April to November). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.



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Destination	SDXM	DXM	DXM+SDXM
USA	\$10	\$31	\$36
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Australia/NZ/Japan (group 4)	\$10	\$52	\$57
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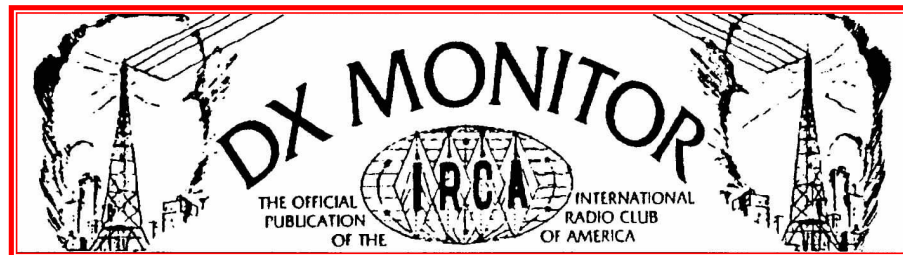
For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com).

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**IRCA Slogan's and IRCA TIS/HAR List Editors Needed**

Anyone interested in taking over either of these positions and preparing a new edition for this fall's DX season, please contact **Phil Bytheway** at the **IRCA Bookstore** ([phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)).

**From the IRCA President**

All proposals below submitted by Lee Freshwater - IRCA President 10/18/09

Phil Bytheway- PB	Craig Healy – CH	Bruce Portzer-BP
John Johnson – JJ	Robert Wien – RW	Pat Martin – PM
Mike Sanburn- MS		

24.1.1 Confirm Sal Chernos as Chairman of the joint IRCA/NRC DX TEST committee. The NRC has already approved their proposal.

PB	CH	BP	JJ	RW	PM	MS
Y	Y	Y	Y	Y	Y	Y

24.1.2 Confirm Pat Martin's bid for the 2010 IRCA Convention to be held in Seaside OR on September 24.25 & 26 2010

PB	CH	BP	JJ	RW	PM	MS
Y	Y	Y	Y	Y	A	Y

24.1.3 Re-confirm Robert Wien as Broadcasting Information editor

PB	CH	BP	JJ	RW	PM	MS
Y	Y	Y	Y	A	Y	Y

24.1.4 Re-confirm Nancy Johnson as Western DX Round-up editor

PB	CH	BP	JJ	RW	PM	MS
Y	Y	Y	Y	Y	Y	Y

continued inside - dr

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**DX TEST**

Sun 10/29/09 0001-0100 1550 WSRY Elkton MD (Oetting)

**WSRY 1550 MD ELKTON.** Date: Sunday morning (late Saturday night) November 29 2009. Time: 0001-0100 ELT (0501-0600 UTC). Mode of Operation: 1000 watts directional to north-northwest (daytime pattern). Programming: Tune in and find out! QSL and other information to follow shortly.

From the IRCA President (cont'd)

24.1.5 Re-confirm John Johnson as Central DX Round-up editor  
 PB CH BP JJ RW PM MS  
 Y Y Y A Y Y Y

24.1.6 Re-confirm Lee Freshwater as Eastern DX Round-up editor  
 PB CH BP JJ RW PM MS  
 Y Y Y A Y Y Y

24.1.7 Re-confirm Brandon Jordan as DX Worldwide East editor  
 PB CH BP JJ RW PM MS  
 Y Y Y A Y Y Y

24.1.8 Re-confirm Bruce Portzer as DX Worldwide II editor  
 PB CH BP JJ RW PM MS  
 Y Y A Y Y Y Y

24.1.9 Re-confirm Richard Evans as DX Forum editor  
 PB CH BP JJ RW PM MS  
 Y Y Y Y Y Y Y

24.1.10 Re-confirm Stephen S. Howe as Verification signers editor  
 PB CH BP JJ RW PM MS  
 Y Y Y Y Y Y Y

24.1.11 Re-confirm Nancy Johnson as DX Contest Manager  
 P B CH BP JJ RW PM MS  
 Y Y Y Y Y Y Y

24.1.12 Re-confirm Dan Sys as Canadian Radio News editor  
 (I did not get a response from Dan asking if he wanted to continue)  
 PB CH BP JJ RW PM MS  
 Y Y Y Y Y Y Y

24.1.13 Re-confirm Pat Martin as DX Worldwide West/ Tropical Band DX editor  
 PB CH BP JJ RW PM MS  
 Y Y Y Y Y A Y

24.1.15 Re-confirm Dale Park as Sport Channels IRCA editor  
 (I keep getting a "mailbox full" response on my emails to Dale)

PB CH BP JJ RW PM MS  
 Y Y Y Y Y Y Y

24.1.16 Re-confirm Phil Bytheway as Geomagnetic Indices editor  
 PB CH BP JJ RW PM MS  
 A Y Y Y Y Y Y

24.1.17 Re-confirm Lee Freshwater as IRCA Awards chairman  
 PB CH BP JJ RW PM MS  
 Y Y Y Y Y Y Y

24.1.17 Re-confirm Lee Freshwater as IRCA Awards chairman  
 PB CH BP JJ RW PM MS  
 Y Y Y Y Y Y Y

24.1.19 Re-confirm Bruce Portzer as IRCA Countries list editor  
 PB CH BP JJ RW PM MS  
 Y Y A Y Y Y Y

effective in smoothing out variations in stations' signal strength. Unlike the PL-300WT, there is apparently no way to disable the dual tuning rate controlled by the speed of tuning knob rotation. There is currently no English owner's manual for the PL-310, although one has been promised by the eBay seller "Anon-co" for recent purchasers.

FM Testing The PL-310 was tested in the reception of various FM fringe stations against the top-rated PL-300WT, and also the D96L. Tests were made during average daytime conditions in Puyallup, WA (35 miles south of Seattle). The built-in whip antennas were used, with fully extended lengths.

Since all these units use the same 4734 DSP chip on FM, FM selectivity was identical for all three models. However, the variations in FM sensitivity are detailed in the following information.

FM SENSITIVITY: (best is 5; worst is 0)

	KISM-92.9	CIOC-98.5	CKKQ-100.3	CFMI-101.1	KINK-101.9	KKCW-103.3
PL-310 (A)	3	5	3	2	2	2
D96L (B)	2	4	1	0	0	0
PL-300WT (A)	3	5	3	2	2	2

FM Sensitivity Summary: The new PL-310 and its PL-300WT predecessor have identical FM sensitivity, which is superb in the reception of very distant fringe stations (most of the above stations are over 100 miles distant). The D96L apparently has a less effective whip antenna design, making its FM sensitivity a shade less impressive.



SW Testing The PL-310 was tested against the PL-300WT, and also the top-rated SW Ultralight radio, the Eton E100 (a.k.a. Tecsun PL-200), shown at left. Checks were made in the reception of several broadcast stations on the 19m (15 MHz) international band. Checks were also made on the lower SW bands for spurious AM-band signals, and mixing products (a serious problem in the PL-300WT).

SW SENSITIVITY: (best is 5; worst is 0)

	WWW-15.000	UnID Spanish 15.110	WYFR-15.440	World Harvest 15.665
PL-310 (A-)	4	4	5	5
D96L (A)	5	5	5	5
PL-300WT (A-)*	4	4	5	5

\* the PL-300WT has a severe problem, in which all these SW stations are mixing with the local KHHO-850 station, an IBOC pest 5 miles distant. Touching the whip antenna makes these nuisance signals disappear.

SW Sensitivity Summary: The new PL-310 has a shade less SW sensitivity than the Eton E100 (PL-200) model, and has equal SW sensitivity with the PL-300WT. The PL-300WT's severe problem with AM spurs and mixing problems throughout the SW spectrum has been corrected in the PL-310, and the radio is an effective, stable SW receiver.

Tecsun PL-310 Verdict The latest DSP pocket radio from Tecsun is astonishing in its value and versatility, with unsurpassed sensitivity and selectivity on three different bands (AM, FM and LW). Tecsun has combined the outstanding FM performance of the PL-300WT with highly effective DSP filtering options on AM, and has improved the loopstick as well. With the LW design improvements added to the package, Tecsun has created what is very close to being a multiband dream radio—and an unbeatable bargain at \$39.99 plus shipping.

In competition with the Kchibo D96L (the winner of the recent 2009 ULR AM-DX Shootout in both sensitivity and selectivity), the PL-310's overall AM performance is roughly equivalent, and highly impressive. But these radios have different quirks, which may influence a purchaser's decision. The PL-310 has a more serious issue with internally-generated heterodynes, which have disappointed

recent 2009 Ultralight Radio AM-DX Shootout, pictured at left), and the PL-300WT. On the FM band, the PL-310 was up against the top-rated PL-300WT, as well as the D96L. Finally, on the SW bands it was matched against the PL-300WT and the Eton E100 (a.k.a. Tecsun PL-200), which is generally considered the top-performing Ultralight radio in SW performance. All models were provided with new batteries (or recharged batteries) and operational checks prior to the live signal competition.

LW Testing The PL-310 was tested against the PL-300WT in the reception of NDB beacons just past local midnight (0800 UTC) on October 10, 2009. The new PL-310 was able to receive the following four beacons, on the approximate frequencies listed:

“NY” (351 kHz).... Strong  
 “ZP” (369 kHz).... Moderate  
 “QQ” (398 kHz).... Moderate  
 “MOG” (405 kHz).... Weak



Of these four beacons, the PL-300WT model was able to receive only a trace of the “NY” beacon (at very weak strength). The PL-310’s LW performance was judged to be far superior to that of the PL-300WT, and as such is the Ultralight radio class performance leader in LW-DXing capability.

AM Testing Both sensitivity and selectivity comparisons were made against the top-rated Kchibo D96L model, and the PL-300WT model. Tests were made at 1400 local time on October 10, 2009, in Puyallup, WA (35 miles south of Seattle). The PL-300WT model had been aligned on AM for best sensitivity, but the D96L and PL-310 models were tested as received from the Chinese eBay sellers. Selectivity was tested in the 1 kHz DSP option on both the D96L and PL-310 models.

AM SENSITIVITY (best is 5; worst is 0)

	620-KPOJ	750-KXL	1130-CKWX	1280-KIT	1380-KRKO	1640-KDZR
PL-310 (A)	2.5	3	4	3.5	3.5	3
D96L (A)	3	3	3.5	3	3	3.5
PL-300WT (B)	1	2	3	2	2	2

Sensitivity Summary: The PL-310 has sensitivity roughly equivalent to that of the D96L, but the new PL-310 has an advantage over the middle frequencies, while the Kchibo D96L has a slight advantage on the extreme upper and lower band frequencies. The PL-300WT is outclassed by these two top models.

AM SELECTIVITY (best is 5; worst is 0)

	560-KPQ	1080-KFFX	1370-KAST	1460-KARR
PL-310 (A)	no KVI slop (5)	slight KPTK slop (4)	moderate KKMO slop (3)	no KSUH slop (5)
D96L (A)	no KVI slop (5)	slight KPTK slop (4)	moderate KKMO slop (3)	no KSUH slop (5)
PL-300WT (B)	slight KVI slop (4)	heavy KPTK slop (2)	almost all KKMO slop (1)	heavy KSUH slop (2)

Selectivity Summary: The PL-310’s selectivity is exactly equal to that of the D96L, with both models showing impressive performance on all test signals. The PL-300WT was again outclassed, due to the lack of a 1 kHz DSP selectivity option.

AM QUIRKS: The PL-310 suffers from the same internally-generated AM heterodynes as the PL-300WT (G8) models, notably around 640, 980, 1400-1430 and 1600-1640 kHz. As with all the 4734 DSP chip radio models (PL-300WT, D92L and D96L), the “soft mute” function causes a serious drop-off in signal strength when tuning 1 kHz up or down from a DX station’s frequency, during attempts to escape local QRM. This function also causes “audio pumping” of the AGC action, making it less than

24.1.20 Re-confirm Nick Hall-Patch as IRCA election chairman

PB	CH	BP	JJ	RW	PM	MS
Y	Y	Y	Y	Y	Y	Y

24.1.21 Re-confirm Mike Sanburn as IRCA Publicity Chairman

PB	CH	BP	JJ	RW	PM	MS
Y	Y	Y	Y	Y	Y	Y

24.1.22 Confirm Lee and Penny Freshwater as back up IRCA publishers (this is more of a "lets make it official" since I have been doing it for 6 issues...hi..)

PB	CH	BP	JJ	RW	PM	MS
Y	Y	Y	Y	Y	Y	Y

### BROADCASTING INFORMATION

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#### CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
840	WPGS	Mims, FL	WGRU
860	WAMO	Millvale, PA	WAOB
1060	new	Arroyo Grande, CA	KRGA
1220	KJML	Desert Hot Springs, CA	KPSF
1230	KSZN	Gresham, OR	KRYN
1410	WLVV	Mobile, AL	WNGL
1450	new	Helendale, CA	KQTE
1600	WHJB	Bedford, PA	WAYC

#### FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
590	WDWD	Atlanta, GA	silent	pre-teen
600	KGEZ	Kaispell, MT	talk	silent
660	KWVE	Oildale, CA	contemporary Xtian	religious teaching
730	WLQT	Charleston, SC	silent	black gospel
740	WNYH	Huntington, NY	oldies	ethnic
780	KCEG	Fountain, CO	new	format not available
810	WPIN	Dublin, VA	news-talk	classic country
860	KKAT	Salt Lake City, UT	oldies	talk
890	KJME	Fountain, CO	new	format not available
900	WATK	Antigo, WI	country	adult standards
1110	KJSA	Mineral Wells, TX	tejano	religious teaching
1140	KGEM	Boise, ID	oldies	religious teaching
1230	WODI	Brookneal, VA	oldies	adult contemporary
1240	WJLX	Jasper, AL	southern gospel	oldies
1300	WMTM	Moultrie, GA	southern gospel	talk
1300	WQPM	Princeton, MN	religious teaching	farm
1310	WGH	Newport News, VA	sports	urban adult contemporary
1310	WOKA	Douglas, GA	sports	Spanish hits
1320	WTSJ	Randolph, VT	country	talk
1350	KCOX	Jasper, TX	southern gospel	talk
1360	KBYO	Tallulah, LA	silent	easy listening
1360	WBUC	Buckhannon, WV	silent	adult standards
1360	WVMC	Mt. Carmel, IL	sports	silent
1380	WOTE	Clintonville, WI	oldies	adult standards
1390	WFBL	Syracuse, NY	oldies	talk
1390	WFHT	Avon Park, FL	adult standards	silent
1400	KQDJ	Jamestown, ND	sports	news
1400	WIEL	Elizabethtown, KY	sports	silent
1410	WLVV	Mobile, AL	black gospel	religious teaching
1450	KJCV	Jackson, WY	new	religious teaching
1490	KCID	Caldwell, ID	adult standards	Spanish religion
1490	new	Fayette, AL	new	format not available
1550	WCLY	Raleigh, NC	religious teaching	Spanish sports
1570	WQTM	Latrobe, PA	hot adult contemp.	classic country
1590	KEAS	Eastland, TX	country	silent



1590	WBHN	Bryson City, NC	oldies	silent
1660	WGIT	Canovanas, PR	tropical	silent

**FACILITY AND PARAMETER APPLICATIONS AND GRANTS**  
(A) = application, (G) = grant

690	KRGS	Rifle, CO	900/11 ND to 2300/16 ND (A)
730	WOHS	Shelby, NC	1000/160 ND to 10000/190 ND (G)
740	WNYH	Huntington, NY	25000/43 DA-2 to 20000/50 DA-2 (A)
940	KTON	Belton, TX	1000/5 DA-2 to 600/100 DA-2 (A)
1030	WNVR	Vernon Hills, IL	10000/120 DA-3 to 27000/210 DA-3 (A)
1140	KLTK	South West City, MO	700 ND-D to 5000 ND-D (A)
1150	WSNW	Seneca, SC	1000/58 ND to 370/58 ND (A)
1160	WIWA	St. Cloud, FL	2500/500 DA-2 to 11000/500 DA-2 (A)
1180	KYET	Williams, AZ	10000/250 ND to 6000/1 ND (A)
1210	WQLS	Ozark, AL	10000/4 ND to 10000/3 ND3 (A)
1280	KZNS	Salt Lake City, UT	50000/670 DA-2 to 50000/730 DA-2 (A)
1330	KCKM	Monahans, TX	5000/1000 DA-N to 12000 ND-D (G)
1360	KDJW	Amarillo, TX	500/137 ND to 6000/320 DA-2 (G)
1410	KCAL	Redlands, CA	5000/4000 DA-N to 4700/4000 DA-2 (A)
1440	KTNO	University Park, TX	50000/350 DA-2 to 50000 DA-D (A)
1460	KBRZ	Missouri City, TX	5000/125 ND to 10000/112 DA-D (A)
1460	KBSF	Springhill, LA	1000/220 ND to 5000/160 ND (A)
1460	KCLE	Burleson, TX	5000/700 DA-2 to 12000/700 DA-2 (A)
1460	WQXM	Bartow, FL	1000/155 ND to 10000/155 DA-D (G)
1550	WZRK	Lake Geneva, WI	1000/1 DA-D to 1300 ND-D (A)
1570	WTLK	Taylorsville, NC	1000/244 ND to 900/198 ND (G)
1660	WGIT	Canovanas, PR	10000/1000 ND to 10000/500 ND (A)

**PUBLIC LISTINGS COURTESY OF THERADIOJOURNAL.COM AND 10000WATTS.COM:**

- 590: WDWD 590 Atlanta GA is silent due to a flooded transmitter site.
- 740: WNYH 740 Huntington NY flips from oldies to Korean.
- 860: KKAT 860 Salt Lake City UT flips from oldies "The Wolf" to talk as "Utah's Big Talker."
- 1110: KJSA 1110 Mineral Wells/Fort Worth TX flips from Tejano to religion, picking up the format formerly on KVTT 91.7 Dallas TX.
- 1140/1490: KGEM 1140 Boise ID and KCID 1490 Caldwell/Boise ID flip from oldies and standards, respectively, to EWTN Catholic and Spanish Catholic under new ownership.
- 1160: WSKW 1160 Skowhegan ME flips from ESPN sports to oldies as "Legacy 1160."
- 1300/1150: WQPM 1300 Princeton MN flips to a simulcast of KASM 1150 Albany MN.
- 1310: WOKA 1310 Douglas GA has flipped from ESPN sports to Spanish AC "La Lider."
- 1320/960: WTSJ 1320 Randolph VT flips from country to talk/sports, simulcasting WEAV 960 Plattsburgh NY/Burlington VT.
- 1380: WOTE 1380 Clintonville WI flip from oldies to standards as "1380 the Lounge."
- 1390: WFBL 1390 Syracuse NY flips from oldies (still heard on former simulcast WSEN 1050 Baldwinsville NY) to talk as "CNY Talk Radio."
- 1450: KJCV 1450 Jackson WY signs on with Bott Radio Network religion.
- 1550: WCLY 1550 Raleigh NC flips from religion to ESPN Deportes Spanish sports.

**INDIVIDUAL MEMBER AND CONTRIBUTOR LISTINGS:**

Dale Park sends along the following from the Great Falls, MT Tribune dated 9/24/09:

Kalispell radio station taken off air in bankruptcy action

The closing of KGEZ on Thursday comes a few days after a federal bankruptcy judge ordered the station to liquidate its assets. Station owner John Stokes had filed for bankruptcy in March after a Flathead County jury in late 2008 ordered him to pay \$3.8 million to two businessmen for defaming them on his radio show.

quirks, the D96L model has proven to be a very formidable AM-DXing receiver-- with most of the D92L quirks corrected. Both of these models (as well as the PL-300WT) are fully covered in the 2009 Ultralight Radio AM-DX Shootout article, in which the Kchibo D96L was judged to be the winner in both AM sensitivity and selectivity. The new PL-310 represents the Tecsun company's best efforts to produce a DSP pocket radio superior to the D96L, and to restore its premier position in this new Chinese domestic market radio category.

**The PL-310 Basics** Physically, the PL-310 is very similar to the PL-300WT (G8) models, and may be pictured as a PL-300WT with a round tuning knob on the right side. At 5.5" x 3.3" x 1.1" (140 x 87 x 27 mm), the radio barely fits within the 20 cubic inch Ultralight definition limit when the volume of the protruding tuning knob is taken into account. As a 4734 DSP chip-based radio, the display features selectable options of signal strength /signal-to-noise ratio, temperature (selectable in Celsius or Fahrenheit), current time, and alarm time setting. As a major improvement over its PL-300WT predecessor, the PL-310 has selectable 1, 2, 3, 4 and 6 kHz DSP selectivity options available from a front panel control (in a carousel rotation scheme). Another major improvement over the PL-300WT is an excellent direct-entry keypad with generous-sized numeral controls (which operates without the typical need to push an "enter" button). There are 500 preset memories available, and an alarm function that can awaken the owner with either a buzzer, or a live radio signal.

Unlike the PL-300WT with its mismatched loopstick, the PL-310 has competitive LW coverage, which runs from 153-513 kHz. AM coverage is from 520-1710 kHz when 10 kHz steps are selected, and from 522-1620 kHz when 9 kHz steps are selected. The AM tuning rate is adjusted according to the user's rotation of the tuning control, so that rapid rotation of the tuning control shifts the tuning rate from 1 kHz to either 9 or 10 kHz steps (whichever steps are selected by the user for his local area). When the tuning knob rotation is slowed down, the AM tuning rate shifts back to 1 kHz. Even if 10 kHz tuning steps are selected, a transoceanic DX-chaser can still manually tune in the 9 kHz-split

frequencies with the tuning control.

Highly sensitive and selective FM coverage is from 64-108 MHz, and FM stereo audio is available from the earphone jack when such stations are received. The FM tuning rate also is adjusted according to the owner's rotation of the tuning knob, with the slower 10 kHz steps changing to 100 kHz steps when the tuning knob rotation is faster.

SW coverage on the PL-310 is from 2.3 MHz to 21.95 MHz, selectable in 13 different band segments from the front panel. In a major improvement over the PL-300WT's reception of numerous AM spurs and mixing products throughout the SW spectrum, the PL-310 SW coverage is free of these problems.

Four different tuning methods are

available: manual (tuning knob) rotation, direct frequency entry (using the keypad), "Auto Tuning Storage" (scanning of available stations into memory), and memory recall tuning.

The Tecsun PL-310 is powered by three 1.5v AA batteries (or a 4.5v adapter), and is available in black, silver or gray colors. It comes with three rechargeable AA batteries, a USB cable (to charge the batteries from your computer), stereo earphones, a vinyl carrying case, a wrist strap, and a Chinese owner's manual (an English manual has been promised to current purchasers, to be provided "very shortly"). The PL-310 is currently available for \$39.99 plus \$24.00 shipping (by registered airmail to North America) from the top-rated eBay seller "Anon-co," who will probably be joined by other Chinese eBay sellers once the PL-310 orders increase.



**Competitive Performance** To fully investigate its DXing capabilities, the new PL-310 model was tested against competing top-rated Ultralight radio models on all four bands. For LW testing, it was matched against its PL-300WT predecessor (the only other Ultralight radio with LW coverage). For AM band testing,

it was matched against the new Kchibo D96L model (the sensitivity and selectivity winner in the

## IRCA TECHNICAL COLUMN

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### The Tecsun PL-310 AM-FM-SW-LW DSP Receiver

Four Band Performance Review

by Gary DeBock



**Introduction** The Tecsun PL-310 is the latest DSP-enhanced pocket radio produced by China's premier electronics manufacturer, and was designed to fully utilize all the innovative functions available from the American-designed Silicon Labs' 4734 DSP chip. A product of the intense competition in the Chinese domestic market, the radio was designed to compete favorably with the Kchibo D96L model, which was introduced in August with very similar features. Because of the economics of the Chinese domestic market, the Tecsun and Kchibo companies have invested heavily in the practical application of the 4734 DSP chip in inexpensive consumer radios, producing models with astonishing capabilities—and very low prices.

The PL-310 was eagerly anticipated by hobbyists desiring a high quality pocket radio with the full range of DSP selectivity choices available from the 4734 DSP chip—1, 2, 3, 4 and 6 kHz filtering options. Such choices were initially offered in the Kchibo D96L model, but with various quirks that made some DXers less than satisfied. In this mini-review, the PL-310 will be extensively compared with the D96L, as well as with the Tecsun PL-300WT (a.k.a. G8), Tecsun's initial DSP pocket radio model. Such a detailed comparison should enable prospective purchasers to make a decision whether the new PL-310 model will meet their needs.

**The PL-310 Design Strategy** The PL-310 is essentially a refinement of Tecsun's PL-300WT model, introduced in May as the first Chinese-market pocket radio featuring the Silicon Labs' 4734 DSP chip. Although the PL-300WT (and its Grundig G8 clone) provided unprecedented AM selectivity and unmatched FM-DXing performance, there was no choice of DSP selectivity options on AM, and the single fixed option was not at the optimum 1 kHz setting. The radio also suffered from common inductance mismatches between the loopstick and the DSP chip, resulting in less-than-optimum AM and LW sensitivity.

China's Kchibo company took advantage of these shortcomings by introducing their D92L and D96L pocket radio models in July and August respectively, both of which offered the full range of DSP selectivity options from the 4734 chip. Whereas the D92L model was hampered by severe design

In April, the Office of the U.S. Trustee asked to convert Stokes' Chapter 11 filing to a Chapter 7 liquidation, saying Stokes' financial statements excluded numerous assets and debts. KGEZ was one of the oldest radio stations in the Flathead Valley. (DP-HI)

**Dale Park** sends along the following from the Daily Interlake (Kalispell, MT) dated 9/30/09:

KGEZ is shut down  
NICHOLAS LEDDEN and NANCY KIMBALL

A federal bankruptcy judge ordered controversial radio personality John Stokes on Thursday to turn over his assets, effectively shutting down Kalispell radio station KGEZ. Stokes lost a bid earlier this week to have his Chapter 11 bankruptcy dismissed and was forced into Chapter 7 bankruptcy, in which assets can be liquidated to pay creditors. The Flathead County Sheriff's Office served the federal order requiring Stokes to cooperate in the surrender of his assets to the bankruptcy case's trustee shortly after 1:30 p.m. Thursday. "We were directed by an order to assist the Kalispell attorney for the bankruptcy trustee in serving an order on the radio station," said Flathead County Sheriff Mike Meehan. Meehan, Flathead County Undersheriff Pete Wingert, Flathead County Attorney Ed Corrigan, and numerous deputies responded to the station, located on U.S. 93 south of Kalispell. A confrontation with authorities that some feared might arise never materialized. "It went very well," Meehan said. "We met with Mr. Stokes and he was very cooperative and left the premises." Deputies escorted about seven people, including employees and visitors, off the property. All of them left voluntarily, Meehan said. Rudy Mendez, of Somers, showed up at the station Thursday afternoon for his wife, who volunteers there. "It's unfortunate, but life goes on," Mendez, a self-described constitutionalist, said of the station's closing. "I think what the station represented as a package will be a loss to the community." As law enforcement officers and bankruptcy attorneys left, a small group of Stokes supporters gathered outside the radio station in a show of solidarity. "I respected John for his use of the truth," said Wayne Mort. "This is only temporary. We can make an impact to raise the money to put him back on the air and the honesty that came out of it." Other supporters voiced respect that Stokes was willing to convey a message that was unpopular in mainstream media and that he advocated free speech. A reader of the Daily Inter Lake said he was listening to Stokes' radio broadcast sometime before 2 p.m., when Stokes abruptly said goodbye and thanked his listeners before the station went dead. A message on the KGEZ Website throughout the afternoon and evening Thursday indicated the station was off-line. The abrupt station closure was the culmination of years of legal wrangling between Stokes and many other parties. After he was ordered in late 2008 to pay a \$3.8 million judgment for slandering Davar and Todd Gardner, who own Gardner RV and Auction nearby, Stokes filed for Chapter 11 bankruptcy protection on March 4. He later tried to withdraw his bankruptcy filing. Judge Ralph B. Kirscher held a hearing in Missoula Aug. 13-14 on the bid to dismiss the bankruptcy, then on Monday this week issued his order denying the request. Kirscher also granted the United States Trustee's motion to convert to Chapter 7, under which Stokes' assets may be liquidated. The trustee's office appointed Missoula attorney Dick Samson to take control of the assets and make decisions in the best interests of the creditors. His directive included preserving the value of Stokes' estate. Samson did not return phone calls placed Monday. On Thursday, Kalispell attorney James Cossitt served Kirscher's order on Stokes at the radio station, making it public that he was appointed as the trustee's representative in the Chapter 7 bankruptcy. Several attempts to reach Stokes by phone this week and after the station closure went unanswered. Cossitt posted on the radio station door the judge's order requiring Stokes to turn over all assets in his estate to the trustee. It requires Stokes to turn over everything that had been listed as assets in court documents and everything else he has not listed. Stokes changed his lists of assets from document to document, sometimes including them and other times omitting them, court records show. He often claimed omissions were his oversights or errors on somebody else's part. The order also gives Cossitt authority to work with the Federal Communications Commission to turn over all broadcasting licenses. Kalispell City Attorney Charles Harball said that, as an emergency broadcast system radio station, KGEZ's premises contained government-supplied equipment that would have to be removed from the station. Kirscher's order also authorizes the Flathead county attorney and sheriff to help with Cossitt's work in carrying out its provisions. Stokes has the right to request a hearing within 10 days. When he served Stokes and posted the order, Cossitt told the Daily Inter Lake that the premises are now under control of the U.S. Bankruptcy Court for the District of Montana. If anyone is found on the premises, he said, they will be prosecuted for trespassing. He added that any trespassers would be dealt with by the sheriff's office. When asked for further comment after he returned to his office, Cossitt replied by e-mail. "I have discussed media relations with the trustee," he wrote. "He (and) all those working on his behalf have no comment. The court order is attached and was posted on the door of KGEZ. (DP-HI)

**Mike Hardester** sends along the following dated 9/25/09:

1610a UNID, Heard in NC 9/25/2009 @ 1915 to 1935 (intermittent) CW while out on an errand. Several "long dashes" of 2 to 3 seconds; letters: "A," "E," "M," and "N I" noted. Fair to good signal while driving in N/S direction and non-existent driving E/W. Returning home, I checked for possible LOWFER activity and a station is listed in Kernersville, NC (+/- 200 miles air), on 1611.53 w/ID of JWS (but not using CW mode). Considering the erratic and intermittent manner in which the code was sent, I doubt it was an ARO. Ideas? (Mike Hardester, Jacksonville, NC. Toyota Highlander with stock antenna) 1400 WAVQ NC., Jacksonville is NOT off-air as recently listed; also, I don't recall any Spanish language activity. For about a month (my bust in not reporting this change earlier), it has been part of the ESPN Network. Announces // 1490 (WWNB, New Bern, NC), and 105.7 (W289BI a translator...of whom I don't know). Both WAVQ and WWNB have been heard // in Jacksonville, NC, on truck radio, but nothing on 105.7 MHz. Of note, TOH ID is for the frequencies only of WAVQ, WWNB and the translator. Rarely are the call letters announced. There is a 4th station, 1450-WNOS in New Bern: FOX Sports Radio. The four stations have a website ([www.rfenc.com](http://www.rfenc.com)) which stands for "Radio Free Eastern North Carolina." E-mail: [info@rfenc.com](mailto:info@rfenc.com). (Mike Hardester, Jacksonville, NC. Toyota Highlander with stock antenna) (MH-NC)

**Frank Aden** sends along the following dated 9/26/09 (also sent by Pat Martin to me):

KGEM is now Ewtn, KCID will be silent for a few days before going SS EWTN. (FA-ID)

**Pat Martin** sends along an article from the Whitefish, MT Pilot dated 9/28/09, but it was no longer accessible on the newspaper's website. Sorry, Pat.  
URL: <http://www.flatheadnewsgroup.com/articles/2009/09/24/whitefishpilot/> (PM-OR)

**Dale Park** sends along the following from the Snohomish County (WA) Herald.net dated 9/28/09:

ELF group warns of further vandalism  
Herald staff

MALTYBY -- A spokesman for the Earth Liberation Front Press Office said he believes graffiti sprayed on a building in south Snohomish County is a warning of further vandalism. Spokesman Tomas Peterson sent the Associated Press an e-mail late Friday about graffiti found earlier this week sprayed on buildings in an industrial park in Maltby that appears intended for the Master Builder's Association and Everett's KRKO-AM 1380 AM radio station. Peterson said he believes the graffiti to be "a strong warning directed specifically to the Skotdal family and the Master Builder's Association." Peterson adds that "if these entities continue to threaten the health and welfare of the planet, it is very likely we will see future actions by the ELF." Andy Skotdal is the owner of KRKO. Snohomish County sheriff's detectives and the FBI are investigating the graffiti, which could be easily read from nearby Highway 522: "MBA KRKO/Snotdol Empire. If you continue to risk killing children, mother earth and her creations, all your holdings are targets. Rise up earth children, ever, ever, ever, ever so carefully. They watch everything. The time is now. Authentic ELF? Ask ATF/FBI about restricted water mains. Little water, better burn. ELF." (DP-HI)

**Pat Martin** sends along the following from Deane McIntyre of Calgary, AB dated 10/2/09:

The CBC has applied to the CRTC to move its 40 watt low power relay station CBXP-1240 Tahsis BC to FM (90.5 MHz, 46.5 watts, -209 meters. CBXP is a relay of the CBC Radio One station in Victoria BC. CBCV-FM Tahsis is a village of 366 people (per the 2006 census) on the west coast of Vancouver Island, more or less across the island from Campbell River.

Does anyone actually have this station in their log?

<<http://www.crtc.gc.ca/eng/archive/2009/2009-611.htm>>

Tahsis, British Columbia  
Application No. 2009-1260-2

Application by the Canadian Broadcasting Corporation (CBC) to amend the broadcasting licence for the radio programming undertaking CBCV-FM Victoria, British-Columbia. The licensee proposes to add an FM transmitter at Tahsis, British Columbia to replace its AM transmitter. The transmitter would operate on frequency 90.5 MHz (channel 213LP) with an effective radiated power of 46.5 watts (non-directional antenna with an effective height of antenna above average terrain of -209.0 metres). The licensee stated that this change was necessary because it had been advised, by the new landlord of the AM site, that the present lease would not be renewed. The CBC decided to replace its AM transmitter with a new low-power FM transmitter to maintain its present Radio One coverage to the Tahsis village. The AM licence will be revoked as soon as this change is approved. (PM-OR)

**Dale Park** sends along the following from the Minneapolis, MN Star-Tribune dated 10/4/09:

Radio K expands into FM channels  
Star Tribune

Moving around isn't that difficult, even at 87 years old. KUOM, the University of Minnesota's long-running, student-run radio station, expanded its reach and began airing from two FM locations at 12:01 a.m. Thursday. Radio K, as it's more popularly known, has long been assigned to the 770 AM frequency and can still be heard there during daylight hours. The broadcaster of independent music has added 24/7 broadcasting at 104.5 and 100.7 FM. According to KUOM's website, [www.radiok.org](http://www.radiok.org), the U received the first radio broadcasting license in the state on Jan. 13, 1922, for the call sign WLB. In 1945, the station call letters were changed to KUOM. The station is the 10th-oldest still on the air, edging WHA at the University of Wisconsin-Madison by a few hours. It's also the nation's oldest licensed noncommercial broadcast station. PAUL WALSH (DP-HI)

**Frank Aden** sends along the following dated 10/5/09:

KCID is now on with EWTN SS KGEM and KCID offices are in the old KGEM Bldg at 5601 Cassia 83705  
Will drop by to see if they have a new sign up (FA-ID)

**Tim Noonan** sends along his monthly list of FCC call changes dated 10/5/09. Thanks, Tim! (TN-WI)

**Dale Park** sends along the following from Mlive.com (Grand Rapids, MI Press) dated 10/8/09:

Robert S. Womack rejects Marvin Sapp's investment in WJNZ-AM radio station  
By Shandra Martinez

1305 REP. KOREA, Ulijn HLSV 8 Oct 1410. Inst. mx //711, fair at best. (NHP-BC)

THANKS TO THESE REPORTERS

BB-AZ BILL BLOCK, Prescott Valley, AZ  
<[billwblock@msn.com](mailto:billwblock@msn.com)>  
DXing with Drake R8, EWE antenna  
NHP-BC NICK HALL-PATCH, 1538 Amphion Street, Victoria BC V8R 4Z6  
<[nhp@ieee.org](mailto:nhp@ieee.org)>  
DXing with Drake R8, Dymek DR333, SDR-14, running DX fishbarrel program, north Flag antenna west, corner fed loop, 1m indoor box loop, 14m sloper, DXP-3 phasing unit  
PM-OR PATRICK MARTIN, PO Box 843, Seaside OR 97138-0843  
<[mwdxer@webtv.net](mailto:mwdxer@webtv.net)>  
DXing with Drake SPR4, Drake R8, NW, NE, SW EWEs, 1500' Eastern beverage, 40 foot vertical

### VERIFICATION SIGNERS

Stephen S Howe – 9 Warner Dr – St Albans VT 05478-1575  
E-mail: [showe@csc.albany.edu](mailto:showe@csc.albany.edu)

My deadline is the last Monday of the month at 1500 ELT.

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SSH Your Editor  
IRCA IRCA ListServ  
BP Bruce Portzer; [bportzer@comcast.net](mailto:bportzer@comcast.net)

FREQCALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO

640 KYUK Joseph Seibert [AL1F], CE; [joe@kyuk.org](mailto:joe@kyuk.org); Bethel Broadcasting, Inc., PO Box 468, Bethel AK 99559; E; 1; IRCA, SSH  
680 KBRW Mike Lane, GM; [gm@kbrw.org](mailto:gm@kbrw.org); E; 1; BP [Station in Barrow AK]

**WHAT** was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card or form supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by e-mail; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

**WHEN** the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, e-mail, or visit; n = Return postage not used; r = Return postage returned

**NOTES:** \* [For this column] = None

This column was prepared on 10/26/09. This column completes my 17<sup>th</sup> year as your Editor! It's been a pleasure! 73, SSH.





1323 GERMANY, Wachenbrunn/Voice of Russia/Russian International Radio/Uniserelles Leben, 15 Oct 0520, EE News by woman and man, fair strength, webstream lagging by 20 seconds. 19 Oct 0558, it faded up enough to deliver a "Voice of Russia World Service" ID by woman, some frequency information I think, then asking me to "please stand by for the news", which I did, but the fickle creature abandoned me at this point. (NHP-BC)

1377 FRANCE, Lille, France Info. 8 Oct 0519 Briefly fair w/man in FF. 9 October 0432, brief fade up by man in FF, over splatter, just as soon faded down to just a mumble. 15 Oct 0254 light orch mx fair strength briefly good // webstream. (NHP-BC)

#### TRANS PACIFIC DX ROUNDUP

234 RUSSIA, Arman Radio Rossii 20 Oct 1243 Pop mx //279, 189, and 153 at good strength, and briefly stronger than all the others which is an unusual occurrence. (NHP-BC)

279 RUSSIA, Radio Rossi heard at 1303 10/21 with talk, very strong. (BB-AZ)

529 ALASKA, SQM heard 1327 10/20 with code. (BB-AZ)

540 CHINA, CNR-1 synchros 15 Oct 1414. Spacy vocal mx with oriental mx accompaniment, fair, dominant at times and //5030. (NHP-BC)

549 RUSSIA, Rst. Mayak 7 Oct 1349. Man and woman in RR talk //576, fair in splash. (NHP-BC)

570 CANADA, Whitehorse, CFWH 8 Oct 0618. Woman talking //690 fair u/KVI. (NHP-BC)

612 UNID, 15 Oct 1430, Man in what sounded like Tagalog, fair and o/NHK-1 for a moment or two. Who do you hear here Patrick? (NHP-BC) (Nick, probably the RMN, DYHP Cebu C. They pop in often in the Fall during good Filipino cx. Good catch Nick. PM)

657 DPR Korea 10/21 1322 with talk. (BB-AZ)

675 VIETNAM, My Van, VoV1 13 Oct 1413 Woman talking seemed //5975, neither were more than poor strength. 675 had at least one other station there also. On 24 Oct 1425 this was at fair strength with what sounded like VV talk by man, 5975 was inaudible unfortunately. (NHP-BC)

774 JAPAN, Akita JOUB 24 Oct 1600. Although this had not been particularly strong around LSR, 75 minutes before, this one showed good strength now with s/off anthem and chimes, as did 828, 603, 639, and 945 both //5030, 657, 747, and 1575 had all shown weaker audio within 15 previous minutes. (NHP-BC)

890 ALASKA, Homer KBBi good on top of CJDC with Blue Grass type of mx and ID with program promo at 0900 10/21 "Tune in tomorrow at 7PM on KBBi Homer". (PM-OR)

918 CHINA, Jinan Shandong RGD News Channel 20 Oct 1405. Wonderful echoey talk by woman in CC. Briefly fair. (NHP-BC)

1008 UNID 20 October 1403. Who is the varying buzz that turns up on this channel. Is there some kind of Jammer here? (NHP) (Interesting, no powerhouse South Korean on 1008, just a 50 KWer. However my friends in Korea at 100 km South of Seoul tell me that both the North use directional jammers on many channels. I will ask them to check out 1008 the next time I talk with them. PM)  
1017 CHINA, Changchun, CRI 13 Oct 1406. Man in KK poor to fair //5965 then faded u/mx from Unid station. (NHP-BC)

1110 ALASKA, Big Lake KAGV, very strong at S9+10 on top of channel with contemp. Christian mx and "Alaskas Gospel Voice" IDs after every few songs, noted at 0840 10/21. (PM-OR)

1134 CHINA, Golmud CNR-1 15 October 1422. Percussive musical selection, then man in CC//5030, dominant at times. (NHP-BC)

1251 RUSSIA, Ussuriysk, VoR, 7 Oct 1413. Slow female vocal music, nil to fair //6145, followed by cc talk by woman. This often has a good carrier, but hard to dig out of audio. (NHP-BC)

## WESTERN DX ROUNDUP

Nancy Johnson – 265 Waterton Wy – Billings MT 59102-7755

E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

**WDXR DEADLINES:** Each Friday. Please use Eastern Time.

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NRD-515, Kiwa loop

(BB) **Bill Block**-7716 E. Thelma Drive-Prescott Valley, AZ 86314 [billwblock@msn.com](mailto:billwblock@msn.com)  
Drake R8

(GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR [gbhansen2@q.com](mailto:gbhansen2@q.com)  
Drake R8B, R-388, R-390A, TMC GPR-90, Hammarlund SP-600, Terk Advantage and amplified Sanserino loops

(PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, Drake SPR-4, 1500' Eastern Beverage, NW EWE

(5P) **Dale Park**-P.O. Box 10640-Honolulu, HI 96816 [dxfool@aol.com](mailto:dxfool@aol.com)  
Sony Walkman SRF-59 barefoot

Drake R8, Sony 2010, Palomar loop, random wire, Quantum phaser

(MS) **Mike Sanburn**-P.O. Box 1256-Bellflower, CA [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)  
GE Superadio

### OF SPECIAL INTEREST

1370 KUPA HI, Pearl City 10/12 0010 noted on the Walkman traditional jazz music below KKEA-1420's channel, then ID "KUPA AM 13-70 Pearl City" followed by "smooth" and other contemporary jazz. Contemporary jazz continued until 0130 tune-out, interrupted every 15-20 minutes by the same pre-taped ID. However, station has not been heard since. Obviously KUPA came on the air briefly in order to keep the license active. Last heard with Fox Sports back in Oct. 2007. (5P-HI)

550 KLLV CO, Breen 10/18 2124 with "Send your one time donation to KLLV Breen, Colorado." (BB-AZ)

600 KROD TX, El Paso 10/20 2021 "AM Radio KROD," then "Newsradio 600 KROD." (BB-AZ)

620 KJOL CO, Grand Junction 10/18 0900 with a very weak "KJOL." (BB-AZ)

630 KHOW CO, Denver 10/20 2102 with traffic report and "Denver's Talk Station." (BB-AZ)

670 KDLG AK, Dillingham 10/17 good and dominant with oldies, "One Toke Over the Line" and others, 0301 "You are tuned to KDLG in Dillingham, Alaska." Also mentioned that the program is being heard on KNSA in Unalakleet. (PM-OR)

720 KOTZ AK, Kotzebue 10/17 0300 mixing with KUAI with ID at top of the hour "You are listening to KOTZ in Kotzebue, Alaska. Also heard on 89.9 FM." Unneeded, but rare to hear. (PM-OR)

KUAI HI, Eleele 10/17 mixing with KOTZ with ID "This is KUAI, Eleele" into net news at 0300. (PM-OR)

740 CFZM ON, Toronto 10/21 0325 in very nicely and dominant off Eastern Beverage with "Zoomer Radio" slogans and song "Which Way You Goin' Billy" by the Poppy Family. (PM-OR)

770 KCHU AK, Valdez 10/17 0304 good on top of Seattle with weather for Valdez, highs in the 40s and lows in the 30s. Also mentioned for those going to Anchorage, highs in the 40s and lows in the 30s with snow showers. (PM-OR)

890 KBBi AK, Homer 10/21 good on top of CJDC with blue type music and ID with program promo at 0400 "Tune in tomorrow at 7pm on KBBi Homer." (PM-OR)

910 KRAK CA, Hesperia 10/21 0100 good with legal ID "KRAK Hesperia-Victorville," ABC news and music by Leo Sayer, and the Turtles Over KNEW & KWDZ. (MS-CA)

KWDZ UT, Salt Lake City 10/22 0841 with "Utahfamily.com" and "910 Radio Disney." (BB-AZ)

920 KPSI CA, Palm Springs 10/19 1006 with "Newstalk 920 KPSI." (BB-AZ)

KVEC CA, San Luis Obispo 10/19 0936 with weather report and "KVEC." (BB-AZ)

KVEL UT, Vernal 10/19 0930 with "AM 920 KVEL." (BB-AZ)

KBAD NV, Las Vegas 10/19 0902 with ads for Las Vegas. (BB-AZ)

930 KRKY CO, Grandby 10/22 0837 with "Colorado Country KRKY." (BB-AZ)

960 KNDN NM, Farmington 10/21 0901 with "KNDN 960 Farmington, New Mexico." (BB-AZ)

1080 KSCO CA, Santa Cruz 10/17 2258 KSCO ID and program details, Fox news at 2300. (AB-ID)

1110 KAGV AK, Big Lake 10/21 0340 very strong at S9+10 on top of channel with contemporary Christian music and "Alaska's Gospel Voice" IDs after every few songs. (PM-OR)

- 1130 KRDU CA, Dinuba 10/17 2104 with "Right here on KRDU." Local KQNA was off the air at the time. (BB-AZ)
- 1170 KLOK CA, San Jose 10/21 2128 with a very weak "KLOK." (BB-AZ)
- 1190 KEX OR, Portland 10/17 2128 with "Newsradio KEX." (BB-AZ)
- 1240 KXLE WA, Ellensburg 10/7 0100 suddenly up out of the jumble with fair to poor signal with ABC news, on R-390A and Sanerino loop. (GH-OR)
- 1250 KNEU UT, Roosevelt 10/22 0907 with weather report and "KNEU." (BB-AZ)
- KWSU WA, Pullman 9/30 0000 world news from BBC, NPR format. Weak with deep slow fades on R-390a with Sanserino loop. No KKDZ whatsoever, possibly off. (GH-OR)
- 1300 KLER ID, Orofino 9/30 2355 "1300 K-L-E-R" ID with C&W music. Very weak and choppy, over/under KKOL on R-388 with Sanserino loop. Long time no hear! (GH-OR)
- 1320 KGDC WA, Walla Walla 10/14 0000 barely there in the muck with Fox news. Poor but fair from time to time. Not heard for a while. (GH-OR)
- 1340 KBNW OR, Bend 10/17 good on top with ID at top of the hour (1559:50 EDT) "KBNW Bend" into ABC net news. New for me. (PM-OR)
- 1350 KSRO CA, Santa Rosa 10/13 2330 suddenly up out of nowhere and booming over KRLC on R-390A with Sanserino loop. Strong! (GH-OR)
- 1420 KUJ WA, Walla Walla 10/11 0035 Lou Christie tune, jingle ID. Fair at times but mostly poor, on Hammarlund with Sanserino loop. (GH-OR)
- 1430 KLO UT, Ogden 10/10 0020 ID in the sputter. Talk show (I think) but can't tell what. Very weak & noisy. (GH-OR)
- 1670 KNRO CA, Redding 10/22 0956 Dan Patrick show, KNRO ID at 1000. Great signal! (AB-ID)

Thanks to our WDXR reporters this week. Nancy 10/23 2100

### CENTRAL DX ROUNDUP

John C Johnson – 265 Waterton Wy – Billings MT 59102-7755

E-mail: [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net)

CDXR reports ONLY: [cdxr@ircaonline.org](mailto:cdxr@ircaonline.org)

### RIDING GAIN

- [EB-MO] **Eric Bueneman**, Hazelwood, MO [N0UIHEric@aol.com](mailto:N0UIHEric@aol.com)  
GE Superadio III, Grundig S350, Worcester Space Magnet II.
- [NJ-MT] **Nancy Johnson**, Billings, MT [NancyJohnson@Prodigy.net](mailto:NancyJohnson@Prodigy.net)  
Drake R8B and Kiwa Loop

### DOWN THE DIAL

- 570 KVI WA, Seattle. 10-23. 21:33 with promo "...on AM 5-70 KVI." [NJ-MT]
- 590 KQNT WA, Spokane. 10-23. 21:21 out of a spot with promo for Glenn Beck "...on news talk 5-90 KQNT." [NJ-MT]
- 600 KSJB ND, Jamestown. 10-23 good. 21:16 with spot, ID "Serving up the best in country music 24 hours a day, 365 days a year, classic country KSJB." [NJ-MT]
- 1160 KSL UT, Salt lake City. 10-3 good over WYLL. 03:06 with "News radio 102.7 FM, 11-60 AM KSL" slogan, legal ID for both KSL and KSL-FM Midvale, Utah into Jim Bohannon. [EB-MO]
- 1220 KLBB MN, Stillwater. 10-21 fair with WLPO and WHKW. 19:55 with Adult Standards format, legal ID, CNN News. [EB-MO]
- WLPO IL, LaSalle. 10-21 fair over KLBB and WHKW. 19:45 with local spots, "The talk of the Valley, AM 12-20 WLPO" slogan into talk. [EB-MO]
- 1240 WJON MN, St. Cloud. 10-20 fair to poor, mixing with others. 01:47 with Midnight Trucking Radio Network, spots, legal ID into ABC News. [EB-MO]
- 1390 KLOC CA, Turlock. 10-22 strong with a couple of other stations nulled. 21:59 with SS music, ID in SS "KLOC Modesto, Turlock, Merced..." [NJ-MT]
- 1400 WRCC MI, Battle Creek. 10-3 poor over others. 02:20 with calls, weather, Adult Standards format. [EB-MO]
- 1450 KMRY IA, Cedar Rapids. 10-21 fair over others. 01:59 with Oldies format, legal ID into CBS News. [EB-MO]
- KZZJ ND, Rugby. 10-21 poor. 22:00 out of oldie with "KZZJ Rugby" ID. [NJ-MT]
- 1490 KOMJ NE, Omaha. 10-4 poor signal through mess. 02:00 with legal ID. [EB-MO]
- KRIB IA, Mason City. 10-5 fair atop several stations. 01:06 with "Your Oldies Station, 14-90 KRIB" slogan into Oldies. [EB-MO]
- 1550 KESJ MO, St. Joseph. 10-21 fair to poor under WPFC. 01:45 with network spots, ESPN Sports News. [EB-MO]
- WPFC LA, Baton Rouge. 10-21 good to poor over KESJ. 01:42 noted with promos, calls given during promo, Urban Gospel music format. [EB-MO]

### 25 YEARS AGO

October 27, 1984 issue of IRCA's "DX Monitor" ... **Steve Mittman** of San Pedro, CA explained how the San Diego radio market split into two markets ... **Patrick Martin** of Seaside, OR received veries from 4SS – 828 and 2BE – 765 ... **Neil Kazaross** of Ogunquit, ME finds WLS wiped out by Algeria-891 and Portugal-720 atop WGN.

### OPEN MIKE

**Eric Bueneman** landed some nice graveyard catches with the Grundig S350. This column was typed 10-24-09. 73, John

### DX WORLDWIDE – WEST / TROPICAL BAND DX

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all times UTC

Greetings everyone, another good week of TA's here in the Northwest. It has been an amazing fall. So away we go.

### TRANS ATLANTIC DX ROUNDUP

- 531 UNID vocals weak in the mess of hets, suspect Spain at 0340 Oct21. (PM-OR)
- 675 NETHERLANDS, Lopik Radio Maria 7 Oct 0446. Vocals and organmusic traces seemed to match up with webstream from Radio Maria. Poor at best. 15 Oct 0408 man talking, poor, then into choir mx with/increasingstrength, then back into talking. 20 second delay on webstream. (NHP-BC)
- 747 NETHERLANDS, Zeewolde Radio 5, 7 Oct 058. woman talking about 15 seconds ahead of the webstream, poor to fair. Then man talking on the hour. (NHP-BC)
- 756 GERMANY, various locations, Deutschlandfunk, 7 Oct 0505. Woman in GG inflected talk, poor musical interlude, then man talking, then faded up slightly 0506, all leading the webstream by about 15 seconds delay. (NHP-BC)
- 819 EGYPT, Batrah, General programme. 7 Oct 0309 Man in what sounded like Arabic talk, poor to fair level, rather murky, good carrier strength interspersed with stringed mx 21 Oct 0324, the 6209 parallel was very poor, but pretty certain it moved from vocal music to talk at the same time as 819 for a definite ID. New country. (NHP-BC)
- 837 FRANCE, Nancy-Nomeny France-Info 7 Oct 0518 Man in FF inflected talk poor to nil, but caught the changeover to woman talking, about 20 seconds later on the France Info webstream. (NHP-BC)
- 855 SPAIN, Murcia RNE-1 9 Oct 0341 SS sounding talk by woman, fair briefly. More talk, but poorer, blast of mx at 0347 followed by 15 seconds later on webstream, then more talk. Also 20 Oct 0521 woman and man in SS briefly at fair level, RNE-1 webstream was delayed about 30 seconds from this at this time. (NHP-BC)
- 864 FRANCE, Paris, France Bleu 7 Oct 0528. Man in FF inflected talk, raised voice, turned up on France Bleu - Ile de France webstream about 10 seconds later. (NHP-BC)
- 1089 UNITED KINGDOM, various sites, Talksport, 7 Oct 0541 Man talking, then Ferry Cross the Mersey interlude followed 12 seconds later on the webstream...poor at best. Also 15 Oct 0435, two men talking in EE briefly fair. (NHP-BC)
- 1134 CROATIA, Rasinovac, Glas Hrvatske, 7 Oct 0353 fair to good w/pop mx, fast SAH also. (NHP-BC)
- 1179 SWEDEN, Solvesborg, Radio Sweden International. 15 Oct 0455. Woman talking, poor bit of light mx, woman talking, then man talking, never more than poor and often worse, but followed by webstream of Sveriges Radio P1, about 15 seconds later. New country. (NHP-BC)
- 1269 GERMANY, Neumunster, Deutschlandfunk 7 Oct 0307. Man and woman in GG fair to poor strength. Also 15 Oct 0450 with woman speaking slowly in GG, fair at times. (NHP-BC)