

"I stay right on top of things with DX NEWS;  
keep that great DX info coming." (Phil Sybin, Ca.)

IN THIS ISSUE OF DX NEWS...

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Book Review (Latin-American Commercials) - Ron Schatz

NEW NRC MEMBERS THIS ISSUE...

- \* \*Martin Levy, New York, N.Y.
- \* \*Sam Waring, Comanche, Texas
- \* \*Fred Struck, Oakland, Ca.
- \* \*Bill Karsch, Libertyville, Ill.
- \* \*Peter McLure, Winnipeg, Manitoba
- \* \*Dan Ferguson, Charleston, W.V.
- \* \*Alexander Dulage, London, England

Welcome to the NRC, why not send a Musing to Ernie and introduce yourselves in the next great issue of DX NEWS?

RENEWALS THIS TIME...

Beckett... Christensen (alias Arty Choke)... Parkinson... Belanger...  
Peitch... Rugg... Rattay... Kent... Norris... Archer... Kelley (G)...

CAPTAIN GLOTZ IS COMING... again!

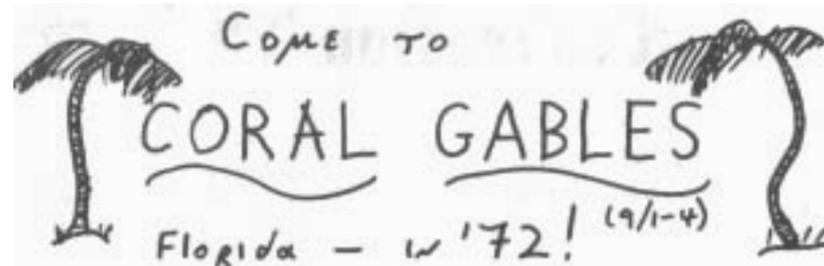
Word has managed to reach HQ that highly talented Crater Schlotz, inventor of Capt. Glotz, has surfaced once again in the wilds and swamps of Tenafly New Jersey, and that the next exciting chapter of Glotz is on the way! STAY TUNED FOR ADDITIONAL INFO.

NIGHT PATTERN BOOK COMPLETED!

The most ambitious project ever undertaken by a DX club - the NRC Night Pattern Book - is now completed... Those who have ordered a copy will have received it by now... Available now to all NRC members for only \$5.00 a copy, sent by First Class mail only... The greatest advance since the Domestic Log!

# GIVE

Your surplus DX trivia to the best possible cause - the NRC! Yes, once again the NRC Convention will feature the drama and pathos (bathos?) of the Convention Auction - wherein normally sane NRC members purchase wonderful goodies for the benefit of the NRC Treasury. Anything and everything related to DX'ing goes on the auction block - old receivers, radio parts, old sets of radio magazines and DX bulletins, CM's, station bumper stickers, blank mag tape, Captain Glotz T shirts - you name it and some ~~surely~~ benevolent Convention-goer will buy it! If you are coming, bring items for the Auction; if you can't make it in person, please SEND ITEMS FOR THE AUCTION TO RON SCHATZ (address elsewhere in this issue).



The 1972 NRC Convention will be held in Coral Gables, Florida, the "City Beautiful", near the University of Miami. Your convention hosts have made a tentative choice of a hotel in the area, also several back-up choices just in case. As the hotels consider it to be too early yet to book us official word on the choice must wait another issue or more for revelation, but the stability of the situation at the moment permits us to continue our plans. Note:

Hostelries in South Florida recognise no difference between single and double accommodations; i.e., two to a room may pay \$8 each per night, but one to the same room must cover \$16! For all practical purposes there are no one-bed facilities available in the area, so insistent loners are forced to pay for a double accommodation. Miami hotels also require deposits for advanced reservations, this to discourage reservations by pranks and others who won't use them. Personal cheques may not be accepted by most facilities.

With the above in mind, NRC Convention Central will be accepting and processing all reservations for the hotel; those dealing directly with the hotel risk the loss of certain privileges and discounts, so we don't recommend it. When we call for reservations (likely by next issue), a deposit cheque or money order must be sent us. Note: Unless you tell us otherwise we will automatically assign you another member as a room-mate; go alone, of course, and you'll pay double everything, so welcome the company.

RFS will be handling all phases of the reservation procedure, including the mate matching. Let him know any preferences you may have among the attending membership as to potential room-mates, also those members you won't room with. This data will be treated in strictest confidence, and we will do our best to meet your request, but guarantees are seldom possible. We recognise the trust and responsibilities vested in us by you the membership - we will not deliberately match known incompatibles to the same room for a laugh. Again, our policy will be automatic room-mates, unless the individual tells us differently.

Local public transportation in Miami leaves much to be desired, so we urge members to rent/hire cars if practical. Rent-a-car rates are very reasonable: \$45/week, unl. mileage. \$7.47/day, 7¢/mile. Vehicles are brand new w/AC, etc. Get some friends to join with you, and you'll cut even these low rates in half or more!

Our potential hotel is on a beautiful, tropical, water-front setting. Radio interference is limited to TVI, and there seems to be no notable metallic-frame attenuation inside the buildings. Hotel layout is something in the order of the Hotel El Rancho of '71 fame.

Stay tuned for more details - next issue!

# Convention '72

## Reservation Request Card

.. is enclosed in this issue. Fill out all requested information except under "Accommodations desired". Post in envelope along with check or MO for \$10<sup>00</sup> (refundable deposit) directly to the University Inn, not to RFS.

Under "Remarks", indicate such things as "No room-mate desired" if applicable (\$16 per night in that case - \$9 otherwise), "Desire airport pick-up" if you're not renting a car and want RFS or RC to provide airport-hotel transportation, or any other essential information.

The \$10 deposit is to hold reservations only and does not cover convention fees, etc. The hotel will subtract the figure from your bill at the end of your stay, regardless of accommodations.

As this promises to be one of NRC's largest conventions you are cautioned to post your reservation request as soon as possible, least we run out of space for you among low-cost accommodations. There is no set dead-line for reservations, but last-minute arrivals must take the usual risks.

## Getting to the University Inn

.. is very easy. It is located directly on US-1 on the SE side of the highway across from the University-of-Miami campus, and just beyond the larger Holiday Inn as you head SW. Make a left turn at the light - then park.

If driving from points north: Take Florida's Turnpike south if you are north of Fort Lauderdale and follow it to the Golden Glades Interchange. There take I-95 south - it feeds directly into US-1 just south of downtown Miami. Four miles south on US-1 to your left is the University Inn, just past the Holiday Inn.

If driving a rented car from the Miami International Airport: Follow exit signs reading "Le Jeune Road - South", "Coral Gables", etc. Follow Le Jeune south for 3.5 miles. Turn right onto US-1 (South Dixie Highway) just past the railroad tracks, then look for the University Inn 1/2 mile down on the left side of US-1.

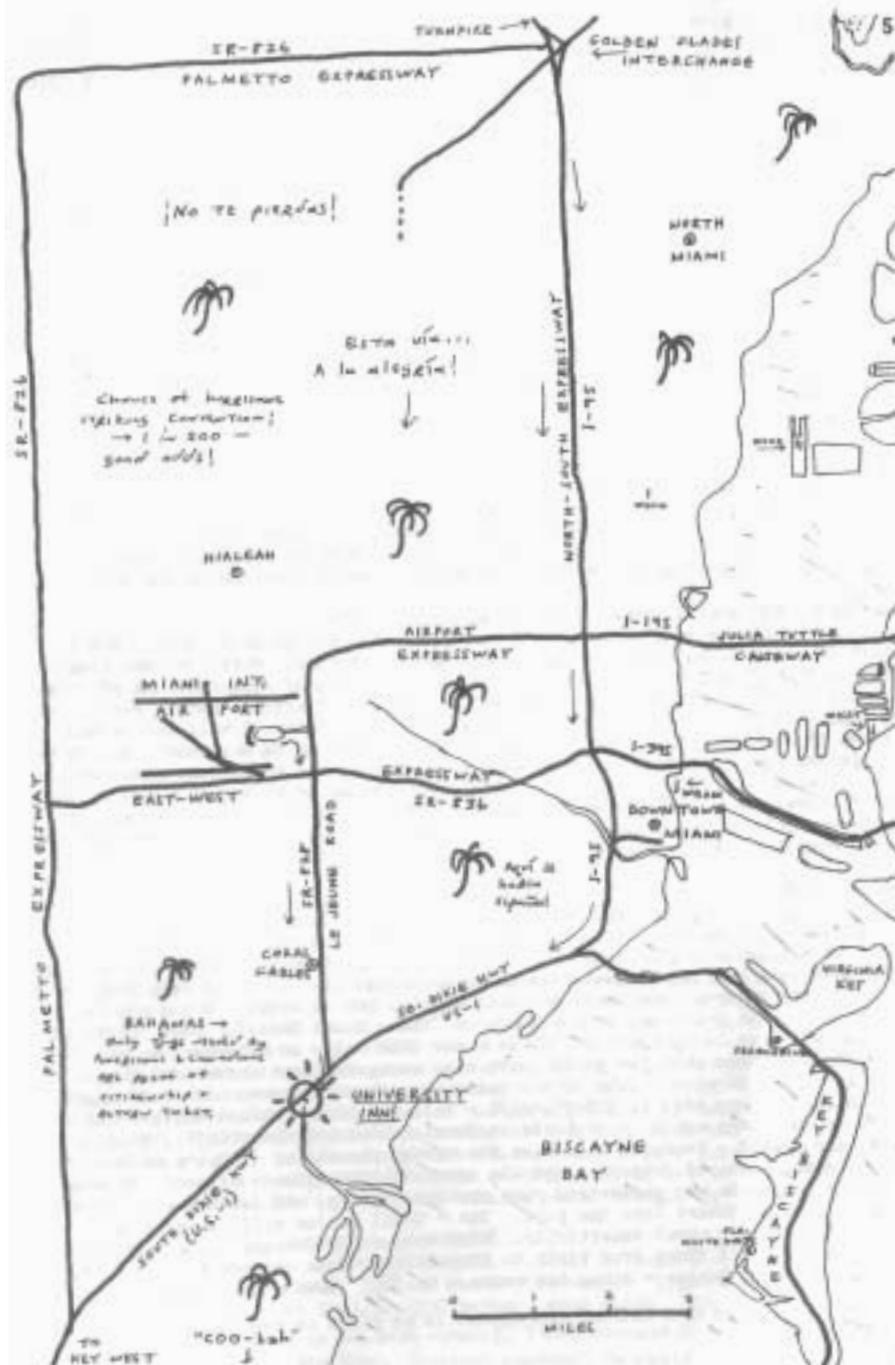
The hotel switchboard phone is AC305-667-2554; ask for the "Radio club meeting room".

## Bring with you

.. appropriate clothing for a tropical climate and a beach barbecue (dress VERY casually), radio receivers and equipment for your personal use, camera, items for the auction (and some money to buy auctioned items), your verie collection, anything else that would be interesting to your fellow DX'ers, etc. And somebody please provide an AA loop, space magnet, SPR-4, R-390, etc. for display, demonstration, etc.; all we've got are LSCA's!

REMEMBER, the 1972 NRC Convention will be held September 1-4 at the University Inn in Coral Gables, Florida. All members must attend!!

Richard Clark § César Objío § Ron Schatz



# 6 MUSINGS OF THE MEMBERS

ERNEST R. COOPER  
438 EAST 21st STREET  
carrier route 56  
BROOKLYN, NY 11226

ROBERT E. FISCHER - Box 94 - Newark, Delaware - 19711

DX-wise the Summer so far is a bust, as expected, with very poor band CX. I did purchase a new Drake SPR-4 to liven things up, however. It's worlds better than anything I've used before. (I must admit, though, what I used before was pure junk or trash or whatever you call it). I found sensitivity to be about as good as the HQ-180. It has just one AM selectivity, 4.8k wide at 6db and 10k wide at 60db. It should be adequate for most purposes but it will be interesting to see how it does on close splits, & I guess I will have to wait till late August or September before finding any of those. A sweep through the band 6/8 found absolutely no splits except weak audio on 725 1034 1375 & 834k & a few very weak carriers. As for images, birdies, etc. there are none on the BCB. There are some birdies at 9698 9963 11500 21483 21532 21983 & 15334k however. For the most part these are weak and tune out sharply. No overload or cross modulation was noted on my two strong locals. As far as dial accuracy goes, well, it's near perfect. Once calibrated, maximum variation anywhere over the 500k segments was 200 cycles without having to reset the dial. It is nice to know that when your dial indicates a particular frequency, that you are indeed tuned to exactly that frequency, plus or minus 100-200 cycles. I would like to hear from other SPR-4 owners to see if they have birdies on the frequencies I mentioned, or on other frequencies.\* Also, what they have heard in terms of split channel reception on closer splits. Dave Schmidt & I will be having some DX sessions in the future.

ANDY KERR - 555 West D Avenue - Creswell, Oregon - 97426

After a long absence from these pages, I return once again. Not to report DX, as I haven't been on MW for a couple of months. Most time has been spent on SW, school, & work. I have added a few pieces of equipment, as of late. I am now using an SPR-4. I have also built a couple of antenna tuners (one covering BCB). Also, as soon as I find a replacement transistor, I will have a BCB pre-amp in working order. What little time I have had to DX has been spent on SW (forgive me, Capt. Glotz). Anyway, what I wrote for, was to request some assistance. I wish to construct an audio filter, but am unable to locate the 2.7k low-pass filters. Fair Radio Sales, of Lima, O. doesn't carry them any more. If anyone can help me out I'd appreciate it. Well, I hope to be back in the MM grind next Winter & to report what I am able to hear. 73 & keep on truckin'.

RONALD F. SCHWARTZ - Box 2814 - AMF - Miami, Florida - 33159

As you read this the Convention is only 4 short weeks away; we hope you won't be among the very few who won't be coming down to Florida to attend. It's interesting to note that first we get the Democrats, then the GOP, then NRC - each is a big improvement over the preceding, hi. No hotel yet; they're afraid to take reservations until the last minute, but no sweat. Would you believe DX? WIII-1430 in Homestead is now WRSD, or "Radio South Dade." That "Radio Encyclopedia" Cuban being heard on 880 is a new CMBC relay in Matanzas, so adios 880. Really, these past few months have been among the most unfruitful I have noted in years, DX-wise. Turn on the radio & you hear the same old stuff night after night! Phone here is 305-251-2196 - call any time, but not collect unless pre-arranged. Once again, your hosts in Coral Gables are Cesar Objio, Richard Clark, and myself. Everyone will have fun - even the shiest - that's an order! Come on down, meet old friends - and old enemies, make friends of your old enemies, talk to people who understand your problem - DXing, and let out your frustrations by pushing others into the pool. Yes - Coral Gables will be one heck of a sensitivity group - aural sensitivity. Seriously - NRC Conventions are simply a lot of fun, for all DXers from birth to transition. Come on down to the "City Beautiful", Coral Gables - minus ten weeks - in '72! Have a good Summer - 73.

\* A review article on this new rx will appear in an issue or two, Bob. GPN

RON MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

Sunday AM listening has produced many new catches for me; the latest on 6/11. WLIS-1420 for #35 from Conn. with four left to go. WLIS s/on @ 6:04 v/ Reveille announcement, then Cavalry charge. Religious program followed. Oh yes, WBEQ or WRSM, don't know which one, was nulled. Next easiest Conn. to hear should be WNJK-1350 covered by WINY, 30 miles away to my E, during the day. 6/12 brought in WHYL-960 8-8:43pm s/off w/WELL nulled, rr. WEAV popped up @ 8:12 with jewelry store ad in "downtown Plattsburgh" - I didn't hear any calls but I assume it was they; not logged, of course. 6/16 - DXing 900, w/WOTW nulled, brought in WFLN-900 #51 from Pa. NX/WX @ 8pm, then Evening Concert program. Around 8:30 CHML over-rode them. Veries, you bet: Kudos to Shel Swartz. WPEP sent nice v/q. In letter, CE said he verified 95% of my report - I didn't have announcer's name correct. PP from WLIB after four months, v/l from WNEB, WERI acknowledged receipt of my report but no mention of verie. I'm counting the letter because I think the station meant it to be a verie. (My dictionary gives one definition of "acknowledge" as "to VERIFY." -ERC) Everyone should have gotten his WAMB v/q by now; I did, an eight month wait. 73 for now.

RUSS WHITE - Branch Lane - Groton, Massachusetts

I'm still here on the Cape, possibly for Summer. In case I don't get in here again before 8/30 my address after then will be; Russell White - Box 118 - Cudley COT - Potsdam, New York, 13676. I will send along change to HQ also for Winter. I would like to meet anyone up there in the North Country, home of one of the best hockey teams. As to DX, not much. 6/5- 1:31, CQMS-960. 2:12, CFBC-930, 2:58 WHEW-620. On 6/7 I noted WKOK Framingham @ 5:41 1/2 over seven-second WLIB dead air. On 6/11, 3:58pm, WORC-1310. On 6/12 CJRN-1600 @ 3:03am, CJRS-1510 @ 3:25. On 6/19 after local WAIK s/o f I noted @ 8:12 WRCP-1540 Philadelphia about two minutes s/off. I noted another station, religious, I think KXEL, then WPTP finally made it. Reports out to: WHIM WREB WHIE WIII WVNJ WAWV WLIB WNYC WJCH KXEL WHEM WBE WALK CBA WHAS & WRYT. Veries received: v/q - ZIKK, Country #3, WMCA WKYC (took five days) WQXF & WTOP. v/l - WLKW WVIC WEAN & WPAT. Who was R Cadena Nacional on 1030, 6/12, @ 3:35am, in SS? Also what is PP/c, and how does one use f/cm, etc.? I still don't know. (PP/c is a self-prepared v/q -ERC) Totals from Cape, 223/30 - ugh! Bye now. Oops - sorry no double space. (Me too - ERC). 73 to all.

THOMAS R. SUNDESTROM - POB 205 - Willingboro, New Jersey - 08046

It's been quite a while since I last Mused, so here goes. CX have rapidly gone downhill, and the last SM (6/4) I DXed 1560 was atrocious. Russ Edmunds has been dissecting tapes he & I run on concurrent days & times on 1560, with quite a bit of success. His efforts with the audio filter have been amazing, which has prompted me to look into the possibility of installing one here. No answer from Fair Radio yet - how about it, NRC HQ? How about a simple but effective active tuned amplifier with a center frequency (F<sub>c</sub>) of 1k & a cutoff frequency (F<sub>c</sub>) of 2.5 or 3k, w/a voltage gain (G<sub>v</sub>) of 8 or more; using a transistor or two and a two-stage RC filter? Can it be designed to be placed in an audio line, so we can either run a receiver output or a tape recorder output through it? Input impedance should be 8 ohms, as should output (unless someone puts a transformer in it so as to use hi-impedance phones). Sounds like just the item for these Summer pages. Back to DX, some of the more interesting catches this Spring have been WHVW-950 when both the main & AXRs of WPEN failed on the AM of 5/12, WOCB-1240-TEST on 5/15 (and thanks to Bob Foxworth for a very interesting tape of the NRC a litz Loop at work), WSBS-860 TEST on 5/28, and WSAO-1550 on SSS DX of 6/7. See DXDD for details. (We'd love those details here, Thomas, hi -ERC)

WARREN BROWN - Ashaway, Rhode Island - 02804

I received a verue from WJCH. It was my report sent back, with reception verified. (v/r -ERC) It took about five weeks. I got a v/q from WAMB-1190 today. I sent report 11/1/71, 250 watter, good catch. 73s.

\*Fair still had the filter in the last catalog, Tom; suspect they're behind with summer vacations and the like. Easiest approach to variable filter problem is to use a couple of dollar IC Op Amps and a pair of PA multitap xformers. GPN

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BRUCE WINKELMAN - 4148 Booth Street - Pl. Apt. 3 - Kansas City, Kansas - 66103  
Please note the new address. The big news in this shack is that I finally bit the dust - yep, I got married 5/27 to a wonderful girl named Jeanette and we couldn't be happier. Since I haven't been in these hallowed pages for quite a while and quite a few new members have joined in the last few months, I guess a re-intro is in order and no DX of great interest has happened during this staticful Summer. I am 22 & recently married (see above) and am employed for the Summer at the University of Kansas Medical Center Pharmacy. This Fall will be my last year in Pharmacy School (thank goodness) at the University of Kansas in Lawrence. My RX is an Allied A-2512 and I use an SM-1 antenna. My final totals from my former DX location in central Kansas are 379 heard. I finally realize and appreciate what a great DX location it was, now that I live within 3/4ths of a mile of the KMBZ tower and in a city with tons of locals with images, spurs, etc. all over the dial. In central Kansas, my closest station was 15 miles off, signed off @ 12:15am, every night and only two stations within 40 miles of my RX. What a change! I wish I could choose my residence according to DX location and not according to vocation as unfortunately (for DXing) is the case. From all the advance literature on the Pattern Book it sounds like the greatest DX aid developed in the last 25 years (beside the GPN Altaz antenna). I can't wait until mine is delivered. I have just about succumbed to the temptation of an HQ-110 in excellent condition but my checkbook would have gone down in a cloud of dust! I hope to get back in the swing of things this coming DX season with more contributions to the various editors. Best of DX through the thunderstorms. 73.

PHIL SYBIN - 1205 South Bronson - Los Angeles, California - 90019  
I had an interesting call from one of the members who had gone to San Diego's IRCA Convention., basically asking why I hadn't attended, and suggesting a Musings Well, let's see. We moved from Anaheim back into Los Angeles last month; we won't have a Beverage here. Instead we built a box loop. I also changed bars last month, and worked hard over the 4th of July weekend. Lots of out-of-towners come into our type of bars on holiday weekends, increasing the crowds. Most of the fresh faces were from San Francisco. I was down to Laguna Beach a few days ago, and apparently attended a meeting with at least five DXers, four from Seattle, and one local, giving a speech at the wildest political meeting I ever saw. Sorry to miss all five. I almost went to Miami as a demonstrator at the Democratic Convention, but not with a new job. I just bought a used HQ-180, my first good RX. I should have loads of new stations in the new season.

George Kelley - 118 White St. - Belmont, Massachusetts - 02179  
Appy polly loggies my little droogies for not having mused for a malankey bit of time. I sold my rx to finance a trip to British Columbia with fellow chelloveck and NRC'er Arkane, we viddied the mountains and swooshed the birds in Stanley Park, it was indeed horrowshow! The vesche that shook our roosadocks and made us think we'd gone bezoomy was swooshing CBXQ-540 on a car radio at noon from Cannon Beach, Orygun! Bosstown DX: 6/23 WHEX-1580 Pa. good at 2:45 am w/emergency programming for floods. 7/11 WEHH-1590 NY. strong w/ET at 1:21 am. Totals: 735 stations heard, 69 countries hrd, 41 states and 9 provinces hrd. TNX goes to NRC'er Stef Kreiger of Bosstown who gave me his Hammarlund Super-Pro before he moved to Urbana. Your humble DX'er will arrive in Miami if RFS promises that a Milk-Plus Mesto is in town, only Drencom is needed so I can get on with the ole in-out in-out and other forms of dirty twenty-to-one. O my little brothers and only friends, I bid you goodnight.

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RONALD F. SCHATZ - Box 2814, AMF - Miami, Florida - 33159  
Greetings from Convention Central! Everything is running surprisingly well as we prepare for DX'po-1972. A meeting of the basic committee, including Richard Clark, Cesar Objio & myself was held 6/25 at an infamous high-There, between sips of my home-made orange wine, we considered the questionnaires that were submitted & we formulated the basic schedule for the 36-hour period. All the essential information you need for reservations, ground exportation, etc. are included in this issue, including the reservation form, as the following issue may come too late for some members. Again, please act early, as we're expecting a very large attendance. On other subjects, Cesar was here 6/25-27, returning my visit to Santo Domingo of last February. It was fun letting him loose in the Heathkit store, hi. Actually, I'm supposed to be in Santo Domingo as I write this, but I had to cancel the trip due to work & a car that failed inspection. (You were going to DRIVE to Santo Domingo??? -ERC) Local WIII-1430 in Homestead changed calls to WRSD, but are known mostly as "Radio South Bde" on the air. They are heavy on NX. And that station near Tampa on 800 is in operation & audible here days, for my first USA heard on this channel in a decade! International DX has improved tremendously, with openings to the South; see Foxy's section. Wanted: A "Captain Glotz" costume and a volunteer to wear it at the Convention. Remember, DX'po-1972 is only some five weeks away as you receive this bulletin, so get ready to come NOW. Everybody else will be there - why not YOU? Why, even one Ken Simon will be there, of interest to GPN. 73 until Coral Gables - minus five weeks and counting - in '72!

DICK TRUAX - 3003 Gleeson Lane - Jeffersontown, Kentucky - 40299  
Greetings nce again from Kentucky. Due to busy work sked since moving here plus poor CX, meager totals to date from 3/1 are only 276 total logged compared with 1,115 logged in exactly two years in West Virginia. Here in the suburbs of Louisville I'm learning firsthand what local NSPers mean, especially with WAKY only two miles from me. So much for the gripes. I am eagerly awaiting the arrival of the NRC Pattern Book, as of today 7/7 it hasn't arrived. Several very minor items of note: KKA-1020 must have very recently gone back to full power as until last few days it was not audible days, only WCIL Ill. was in weakly. Now KKA as strong as in W. Va. No sign of the new WKCM-1110 in Havesville, Ky. I have a fairly complete day log now unless I catch a local off w/XR trouble. WKLO-1080 DP is SM from 1 to 6 am, not MM as log indicates. WHAS-840 very easy to null but to date only Cuban heard while WHAS is on. WHAS is the only station I haven't found XR site of yet, I believe it's in Indiana, as are the majority of other locals. WREY-1290 is so directional away from me that all day long on car radio it's even w/WHIO in Dayton, a good 150 miles from me. And I'm only 12 miles from WREY & in line of sight of towers due to flatness of Ohio Valley. So much for the trivia, more interesting items to follow as activity picks up.

DOUGLAS B. SHARP - 5524 West Willow Highway - Lansing, Michigan - 48917  
I'd like to report a little DX for this morning (7/3), five stations, all on 1340! Newies were WKBC and WBCN at midnight, WIZE @ 12:15, WUSJ @ 12:30 and KGFW @ 1. I'm just beginning to discover the fun of graveyard DXing. Perhaps we can start a contest so that Ernie could ger more Musings. What is the record for the most stations picked up on one frequency in one listening period? I'm pretty sure someone's passed my five. Send Ernie your Musings and list yours, with frequency, date, stations, and times. Other recent DX was WQWL-1240 @ 12:45am w/local WJIM off. 73s.

WAYNE PLUNKETT - on vacation, passing through Juneau, Alaska  
I'm now riding the Alaska ferry system from Skagway-Prince Rupert on extensive trip through Yukon & Alaska with Richard Wood & Glenn Hauser. Many outposts of radio & TV have been visited and we are soon to be on our way to KJND & KINY in Juneau. I may even be forced to Muse, hi!

The University Inn, in Coral Gables, is four miles South of the end of Interstate Route 95, on U.S. 1. This is the site of the 1972 shenanigans of the National Radio Club! Included is a scenic trip through the Keys, to Key Marathon, & VOA.

**10**  
**10** E. BRUCE REYNOLDS - Box 3082, HQ FEN - APO - San Francisco, California - 94207  
Hi gang. I enjoyed a 30-day leave at home in Warrensburg, Mo. during the month of June and had the opportunity to renew my acquaintances with NRCers Ernie Wesolowski, Walt Breville, Rich Eddie, and Charles Wehking. I found out a few interesting items on a brief visit to SW Mo. In Mid-June WMBH-1450 went off the air due to financial problems, but I understand they also have problems on the technical side as well. The 1060 CP for Springfield Mo. still wasn't on. I visited a friend at KDMO-1490 & found that their r/c is monthly, 4-4:15 local time on the fourth Thursday w/Commercial Monitoring. **KFSB-1310 is now** a mixture of c/w & rr, a la KCMO-810 & new KMRN-1360. **Notes:** New stations KAYQ-1190, KMRN-1360 & Portsmouth, Neb.-1000 are all daytime regulars now; the latter is along w/WCFL. AN-7 KLWW-1450 is now dominant after midnight, but the worst new pest is KSO-1460's "ton of bricks" AN. 6/2- KOCY-1340 atop @ 1:19am. 6/10- WISN-1130 sneaked through KWKH just before pattern change @ 8:30pm. 6/11- R/c from KCCR-1240, 12:15-12:30am, a quarterly check, per verie. KIMM-1150 was in well AN-ing during the Rapid City disaster, but unnn. Veries: v/1- KTRM KCCR & WSLI. I now have 1,528 stations logged, with 803 veries. Now it's back to Japan for another year of DX inactivity. I hope all NRCers are having a good Summer & have fun in Miami! (We miss your fine Musings too, Bruce! Hurry home! -ERC).

**HARRY HELMS** - Box 302 - Carrboro, North Carolina - 27510  
Note my new address! Greetings, DXer folks. Where is Carrboro, you ask? Actually, it's little more than an extension of Chapel Hill, and chances are good that you could travel through both without realizing they're not the same city. In fact, baseball superstar Ted Williams discusses his visit to Carrboro on P. 96 of his autobiography, "My Turn at Bat." Like most, he confuses Chapel Hill and Carrboro. At any rate, prices decrease in direct proportion to distance from the UNC campus. No really serious DXing so far, as I am still getting acquainted with my new locals. WKIX-850 puts in a good signal here during daytime, but is almost un-audible at night. Some Virginians are also noted, & I plan on logging and maybe verifying these regulars before the new season. I recently joined NASWA and dropped the "other club". NASWA's new offset bulletin is really nice. Sad to say, Miami is almost certainly out, unless some minor miracle occurs. I am eagerly awaiting the new night pattern book, and also the epic confrontation between Capt. Glotz and his Southern arch-rival, Capt. Grits. I hope everyone has a happy John Quincy Adams birthday on 7/11 and a good Summer. (And a happy Gen. Forrest's birthday on 7/13 to you -ERC)

**JOHN TULL** - 5539 Oak - Kansas City, Missouri - 64113  
I just received the 6/3 DX NEWS. It looks as though the pattern book will be the greatest thing ever for an MW DXer. Sure will be nice. New veries: KUPD-1060 Ariz., KONO-860 Tex, WJAG-780 Neb., KLPA-1010 Ark. & KBYE-890 Okla. KUPD verie was a v/1 which said their pattern is to the NW of Phoenix, 500w, and Missouri is totally out of his directional pattern. When I get the pattern book I'll look this one up first! I did get a new RX, a car radio in a '72 Javelin, hi. Next week we are going up to Minn. with all five kids for a short vacation. I may be rested up enough by Fall to do some DXing. Five kids on a fishing trip? There must be a better way! Good DX to you all.

**RICHARD CLARK** - 4110 Bayview Drive - Fort Lauderdale, Florida - 33308  
Hi everyone. It has been a while since my last Musing & to tell you I've been DXing 60 meters SW, TV, & FM for the past few months. One question, why did NRC not put my list of Peruana stations in I sent to HQ? I hope everyone makes the big Convention here & I will be looking forward in meeting everyone.

\* List appeared in last issue. - BGK

**WE ARE LOOKING FOR MORE MUSINGS. PLEASE SEND THEM IN, AND DOUBLE SPACE THEM, AND LET YOUR RECENT DX IN THEM, DAY BY DAY, WITH FREQUENCIES AND TIMES OF YOUR CATCHES. WE ALL WANT TO KNOW WHAT YOU'VE BEEN HEARING, AND LOOK FORWARD TO SEEING SOME WORDS OF WISDOM FROM YOU! AND, NO VERIE SIGNERS' NAMES IN MUSINGS! THANK YEZ!**

**11**  
**JIM HAYES** - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702  
As you have heard, Wyoming Valley and especially the Wilkes-Barre area have been hit very hard by floods. During this emergency the local stations have set up flood networks. On 6/22, the night before the floods, WNAK & WABT kept late hours due to floods already in progress in sections farther South. On 6/23, the first day, WILK set up a network with WAZL-1490 in Hazleton. Another net was set up between WARM-590 and WPTS-1540. On 6/24 the N.E. Pennsylvania Flood Information Network was set up with base station WSCR-1320. Affiliates were WZLJ-630 and WGBI-910, WBRX-1280 Berwick, WICK-1400, WCGL-1430 & WAZL-1490 & WPTS-1540 Pittston. At the present time WAZL quit and WBAK-1240 was added. This is the only Wilkes-Barre station back on the air so far. Contrary to many reports Wilkes-Barre and the rest were not "wiped off the map" but the town is in ~~extreme~~ bad shape and may take many months or years to get back in shape, and many are homeless. Fortunately waters never hit the East side where I live but there is a lot to clean up on the North and South sides. Now to the DX. 5/27- CKLB-1350 Oshawa, Ont. @ 9:55pm. 6/12- 12:12am, WGMF-1500 Watkins Glen N.Y. testing. 12:30, WOKK-1350 Pa. 12:31, WWSW-970 Pa. 6/17- A major Auroral disturbance which killed the AM band (except of course those few Southern goodies) and affected the ENTIRE VHF TV band! 11:10pm, WMBR-1460 Jacksonville in very strong. 11:18 WMYR-1410 Fort Myers. Midnight, ZNS-1540 strong & alone w/Soul mx. 6/19- 1:05am WMBD-1470 Peoria Ill. 6/22- WTRI-1520 Md. on @10pm broadcasting flood info, "Try Radio." WKBW-1520 was off due to transmission problems. 6/26- 10pm, WITC-1550 Towanda Pa., floods. WBAK was off so I also logged WSNJ-1240 Bridgeton N.J. @ 10:30pm. 11pm, WCEM-1240 CambridgeMd. Total now is 368. Will wonders never cease? My WAMB verification made it this month for 11/1/71 reception! The N.E. Flood info Bet is still in effect and may be for quite some time so look for it. WYZZ (FM) is the official source for CD info in the Valley. Maybe by next Musing things will be looking up in the state, I hope. 73s.

**JAMES E. CETCHENY** - 1504 Glenwood Drive - San Diego, California - 92103  
Between 4/3 and 7/4 reception reports have been sent to GJJO-850, Langley, B.C. for AM programming, heard on 4/17; to KLIB-1470, Liberal, Kan. for s/on @ 5:57-7:05 on MW 4/17; to KXIF-1310, Amarillo for s/on @ 7 Thu. 4/20; to KHAI-1080, Honolulu on HS @ 5:19-5:56 MW 6/12; to KXDM-1430 Hot Springs, Ark. for W Wed. 6/21, 6:34-6:44; & to KULY-1420, Ulysses, Kan. for s/on 6/21, 7-7:23. Verifications have been received from GJJO-850 KATN-950, Boise for second f/up, heard 12/3/71; also CW; from KERC-1290 Socorro, N.M. for f/c 1/15; KXIF-1310; KULY-1420 & KLIB-1470. KOTA-1380, Rapid City, S.D. was heard 6/11 & 6/12 with flood news; both KXK-1070 & XEPRB-1090 were off 6/12 when I heard KHAI; but XEPRB returned @ 6:10. KXMI-1400, Henderson, Nev. went off @ 2:58 Wed. 6/28 so not 24 hours. KXEA-1310 on @ 8 Tue. 7/4; not 24 hours. I took a flying trip 5/6-10 to Minneapolis, Winnipeg, Edmonton, Vancouver, Medford Ore. & home, but too fast to contact any DXers; nothing outstanding in stations heard when time allowed. My radio calendar ended 5/31, after 21 years of DXing in San Diego; 2,391 stations heard; 1,411 veries, bringing total veries to 1,541. Randy Hunt, ex-DXer of Lencadia, Cal. had an operation last Fall, and is bed-ridden; no visitors allowed. Really interesting IRCA DX Convention ended MM, good to see many NRCers there. Summer static is not too bad on the ARB, so I am still DXing. Best wishes to all old-timers and new Club members in your DXing.

**FREDERIC J. NORDQUIST** - 302 Sandra Lane - North Syracuse, New York - 13212  
Some interesting domestic DX was had during the Agnes floods in June, with stations on air with emergency authority. The following were noted: 6/22- WLSV-790 N.Y. heard 10:05pm w/flood reports, WHEX-1580 Pa. I&C w/reports & having power troubles 10:10; WITC-1550 Pa. o/u CBE w/announcements 10:18pm WPTA-1360 Pa. w/5kw. authority, 10:17, WKOK-1070 I&C w/10kw 10:28, WATS-960 Pa. w/NX 11:30pm. 6/23- WBEH-1590 N.Y. flood evacuation info 8:53pm, WBOB-1330 N.Y., WWHO-1320 \* WIQT-1000 all on after normal s/off, 10:22pm with special flood announcements. 6/24- WIQT, WENY-1230, WPTS-1540 WSCR-1320 WBRX-1280 all on with day power, special flood announcements, 10:40pm. 6/25- WHEX WSCR WMLP WCRB noted on @ 10:26pm w/reports & missing persons lists. 6/24- CFML-1170 Ont. FFC finally logged 8:45am. Underlined are new to log). These stations provided some pretty exciting

# Up the Carrier

\*by Wm. Bailey

Your loop and/or outside antenna really brings in the DX, but at times there is a weak signal which you can't quite copy because it shares the frequency of a more dominate station. At this point four courses remain open to you: (1) give up; (2) wait for SP of the dominant; (3) hope for a change in conditions; or (4) try exalted carrier reception.

Exalted carrier tuning is nothing new, but came into its own with the advent of Single Side Band transmissions. The method is another item for your bag of tricks; unfortunately it is not foolproof.

To try the system: (1) Place your RX crystal selectivity (or other selectivity-control) in its sharpest position; (2) Tune to exact frequency center of dominant carrier. (This is the null between the station's upper and lower sideband--the zero beat position); (3) Reduce RF gain and advance audio gain to comfortable listening level; (4) Insert beat frequency by turning on BFO; (5) Tune CW oscillator to zero beat position. (There should be very little or no heterodyne present if you have properly tuned the dominant station and the CW oscillator). Now if you are lucky, a slight overlap (despite FCC frequency standards) of the two stations may result in either the upper or lower sideband of the weak station falling into the null of the dominant, and this overlap is enhanced (or exalted) by your BFO carrier. Ah, there is the rare DX, not loud--but clear.

Raucous music from the dominate will generally spill over into the null but voice transmissions quite often leave the null free of interference. The method is most useful on the least cluttered frequencies.

If this doesn't work right off don't relegate the idea to file 13; practice tuning the null of dominants and meticulously tune for the readable portion of the desired station. Sometimes what is underneath the dominant is a readable and pleasant surprise.

-30-

## A FEW COMMENTS...

This is one of a number of tricks that experienced DX'ers have been using over the years to mimic true exalted carrier reception. In its purest form, exalted carrier reception involves filtering out the carrier and amplifying it separately from the sidebands; the stabilized original carrier (or a locally-generated one phase-locked with the original) is then reinserted with appropriate phase and gain to demodulate the sideband(s). With some receivers in some reception situations there is a very real improvement in reception quality by making use of the BFO trick outlined above; sometimes a weak and noisy signal can also be cleaned up by zero-beating an external RF source such as a very stable signal generator or heterodyne-type frequency meter with what remains of the original carrier. The enhancement of audio quality is similar to that noted sometimes on MM when you're listening to a very weak station on an otherwise clear channel and someone throws on a powerful open carrier. How much of the enhancement produced by these tricks is actually due to "exalted carrier" effect is somewhat open to question; I suspect that some of these effects are actually produced by shifts in operating points by AVC, etc. It's often rather difficult to apply demodulation theory to real signals, noise, and receivers!

GPN

HERE ARE THE DOMESTIC DX SUPREMACY RATINGS LISTED BY TOTAL STATES AND PROVINCES VERIFIED. THIS BROKEN BY NUMBER OF VERIFIES. \* MEANS AN UP-DATE REQUESTED, BECAUSE SOME HAVEN'T UP-DATED THEIR RATINGS. OUR LIST NOW HAS ONLY 48 MEMBERS. LET'S HAVE SOME OF YOU DX WIZARDS JOIN UP. THE NEXT DEADLINE IS 16 SEP1. LIST YOUR STATIONS (U.S. & CANADA) HEARD, TAPED AND VERIFIED AND SEND TO:

DOMESTIC DX SUPREMACY RATINGS  
BOB KARCHEVSKI BOX 3151 DALY CITY, CALIF. 94015

DOMESTIC DX SUPREMACY RATINGS FOR 20 JULY 1972 (#11)									
YP	NAME AND	HEARD	TAPED			VERIFIES			
STD	GENERAL AREA	TH	SP	PP	TOT	ST	PI	ID#	SV PL
40	*MOSS, NEAR BOSTON	3377	50	10	18	14	0	3377	50 10
59	DEAR, PHILADELPHIA, PA.	2177	50	10	0	0	0	2109	50 10
54	STAFF, NEAR CLEVELAND	1472	50	10	165	38	7	1070	50 10
7	SPELFY, NEAR NYC	1612	49	10	0	0	0	1612	49 10
30	WHEELER, NE PENN.	2584	50	9	122	23	2	1577	50 9
58	MEFFMAN, WASHINGTON, DC	1147	49	10	0	0	0	1147	49 10
65	*WAPPINGTON, NEAR TORONTO	1564	49	10	0	0	0	833	49 10
67	MCCORMACK, INDIANA	1761	50	8	75	-	-	821	50 8
23	ALLEN, NEAR SAN FRAN.	2259	49	8	0	0	0	2259	49 8
60	PUGG, MONTEAL, QUEBEC	1263	47	10	38	17	3	1235	47 10
63	BOYD, NEAR CLEVELAND	996	47	9	647	47	8	605	47 8
60	WILLIS, NORTHERN CAL.	1191	47	8	0	0	0	771	47 7
59	GLIFIELD, EDMONTON, ALTA.	998	49	10	410	42	9	601	44 10
63	SHANNON, NEAR PITTSBURGH	1312	49	9	419	47	6	190	47 6
66	*EVANS, E. CHICAGO, IND.	1056	48	8	0	0	0	610	48 5
68	PIMPER, SALT LAKE CITY	1227	45	7	366	36	5	390	45 6
64	DUNNING, NYC	1032	41	8	292	35	5	628	41 8
69	DIRICCO, PITTSBURGH	950	46	9	0	0	0	250	43 6
68	BROCKWAY, MID-N.Y. STATE	430	41	9	68	29	6	311	40 8
68	*KEPFOOT, TORONTO, ONT.	555	41	8	0	0	0	246	40 8
64	SORENSEN, CENTRAL ONT.	581	41	9	41	14	3	392	39 8
58	PHILLIPS, LOUISVILLE, KY.	1585	48	4	4	4	0	562	44 3
64	PORTZER, SEATTLE, WASH.	829	42	7	77	28	6	378	38 7
62	MUSCO, NEAR NYC (CONN)	455	38	8	0	0	0	371	37 8
68	HANDESTER, CENTRAL CAL.	356	40	5	0	0	0	317	40 5
62	EDMONDS, NYC	891	42	8	250	35	6	214	39 6
62	ATKINS, LOUISVILLE, KY.	1080	47	7	0	0	0	225	40 4
68	LOMBARDI, NYC	526	38	9	0	0	0	186	37 7
67	NEAL, NORTHERN CALIF.	519	42	5	299	41	5	92	38 5
67	MARKEWICZ, WINNIPEG, MAN.	659	41	8	-	-	-	374	38 8
69	KARCHEVSKI, SAN FRANCISCO	243	35	5	193	34	5	194	35 5
67	*RING, NEAR NYC	315	40	7	0	0	0	147	35 5
68	FR. PEJZA, SAN DIEGO, CA	443	38	6	-	-	-	191	34 5
41	*FRICKSON, LOS ANGELES	900	42	6	-	-	-	442	38 0
70	BIRLINGHAIR, NEAR CHICAGO	327	36	5	3	2	1	181	34 4
69	*BUCKLEY, WASHINGTON, DC	237	34	6	55	22	5	161	32 5
69	*BENNETT, WEST OF NYC	279	32	4	157	24	4	114	24 4
70	WINKELMAN, CENTRAL KANSAS	363	31	4	0	0	0	69	26 1
68	SHEA, NEAR CHICAGO	252	34	4	-	-	-	48	25 2
70	EGGERT, CHICAGO	697	45	5	-	-	-	34	25 2
67	VAN HORN, SAN ANTONIO, TX	397	38	3	0	0	0	-	19 1
71	SORENSEN, NORTH MANITOBA	203	29	6	0	0	0	31	8 4
68	HART, DALLAS/FT. WORTH	685	40	6	684	40	6	8	4 0
7	HEIMBURGER, NEAR BIRTHING	655	41	5	38	23	1	6	3 1
69	CRONIN, NEAR SEATTLE, WA	341	32	5	0	0	0	3	3 0
21	HANSON, SOUTHERN WISC.	1043	50	10	60	50	10	-	-
68	KOEGELHIDE, UPPER MICH.	1502	50	8	0	0	0	0	0 0
71	SHAFFER, NORTHERN FLA.	337	29	3	0	0	0	0	0 0

14  
CPC REPORT '71-72 WRAPUP

Jerry Starr  
WHOT Radio  
Youngstown, Ohio  
44505

# NRC IS TOPS AGAIN !

CONGRATULATIONS to the NRC CPC for another DX season filled with dozens of good tests! This year, the NRC CPC really did it's stuff while other clubs seem to have suffered a severe slump.

There were a total of 52 DX tests in the 1971-72 season. The breakdown as follows in the:

## CPC BOXSCORE:

<u>N R C</u>	<u>I R C A</u>	<u>N N R C</u>	<u>O T H E R</u>
37	12	3	4

Of course, these totals don't add up to 52 since a few of the tests were dedicated to more than one club and have been credited to both in the Boxscore. Since somebody always gripes about that, I thought I had better mention it again.

**WHO WILL BE CPC-ER OF THE YEAR?** Anyone who has been following the DX Calender in DXN can probably figure it out for this year, although formal announcement won't be made until the Convention. If we had about ten CPCers who would break their a\*\* for the Club as much as several members did this past season, there's no reason we couldn't arrange a HUNDRED tests next time. Is there anybody out there?

**OUTLOOK FOR NEXT SEASON:** While it's still too early to make a concrete projection, things are already looking very, very promising. CPCer Stosh Kowolski reports he had good responses on test inquiries to such hard-to-hear stations as WABC, WLW, WLS, WOAI, KSL, WMAQ, WNBC, KDKA, WCCO and RXKR.

**HELP!** OK, here comes the pitch...we need good CPCers and lots of 'em! A good CPCer must be diplomatic, persistent and not easily discouraged with a couple of hours a week to spare. Is this you? If so, write me for the complete CPC info.

**CPC-ERS PAST AND PRESENT:** Those of you who worked on CPC programs last year, we hope to have you back aboard this year. Remember, it's time right now to start working on those early season tests. Just think what we could do if all the present CPCers stayed on and the new members were added on. Consider the possibilities! And what ever happened to those CPC dynamos from several years back that seem to have dropped from sight? Where you is????

First report for the new season in the post-convention DXN.

73 and Good DX,

*Jerry*



Volume 1 July 22, 1972 Number 0

EDITOR: Blake Lawrence - Box 803 - Canon City, Colorado 81212

### IN THIS ISSUE...

Station Formats!  
Station Slogans!  
\*Dominant Stations!

(\* - a DXtras West exclusive)

### NEW REPORTERS...

Mike Scheel - Davenport, Iowa  
Rich Eddie - St. Louis, Missouri

In the midst of another summer non-season, DXtras West emerges again. As you can see from the above, I am bubbling over with creativity and originality this time, and am raring to go with the section...

### FORMATS/SLOGANS...

540	KWMT	IA	cw	1180	KOFT	MT	Coffee
	WDXN	TH	cw	1270	CJOC	AB	Sea Jock
550	KFYR	ND	Kay-Fire	1230	KWYZ	WA	Radio one, two, three; Quiz
	KSD	ND	light rock		CJNL	DC	NL Radio
560	KWTO	ND	rr	1240	CFWR	DC	Frazer Valley Radio
	WHBQ	TH	rr		KWOS	ND	rr
570	WKYX	EY	cw	1270	CHWK	DC	Frazer Valley Radio
580	WILL	IL	educational	1280	KYRO	ND	cw
590	WRTH	IL	MoR	1290	WIRL	IL	rr
610	CHNL	DC	NL Radio	1320	KXLW	ND	soul
630	KXOK	ND	rr		KCFX	UT	Kaypix
680	KFEQ	ND	rr (Really?? -ed.)	1350	WXCL	IL	cw
	WMPS	TH	rr	1370	KWRT	ND	rr
710	WHB	ND	rr	1380	KWK	ND	soul
	KIRO	WA	Ki-Ro	1390	CKKC	DC	KC Radio
800	KQIN	WA	Quinn	1430	WIL	ND	cw
850	KFUO	ND	Classical	1440	CFCP	DC	Coast Radio
910	KISN	WA	Kissin'	1450	KAYE	WA	Freedom Radio
920	WGNU	IL	cw	1460	KIRL	ND	rr
960	KABL	CA	Cable		KMWX	WA	WX Radio
1000	KOMO	WA	Ko-Mo; Seattle radio	1490	KBZY	OR	K-Busy-Y
			1000; The voice of Ko-		CKGO	DC	Frazer Valley Radio
			Mo country	1520	WHCW	IL	cw
1050	KBLE	WA	Cable	1550	KGMN	ND	rr
1090	KING	WA	The Big Elevent	1590	KUUU	WA	K-You
1150	WGGH	IL	rr	1600	KATZ	ND	soul
	KAYO	WA	Country Kay-0				
1170	KJAS	ND	rr				
	KSTT	IA	rr				
	KLOK	CA	Clock				

(Formats from Rich Eddie, slogans from Bruce Portzer of Seattle, Wa)

DOMINANTS:  
570 kilohertz

-WMCA New York, Day & Night. Transmitter located in N.J. 10 miles from where I reside. (Leo Alster, Rahway, NJ)  
-Days: WMCA. Nights: WMCA, WSYR, and WKBN. (Bill Bailey, Holden, MA)  
-Days: Clear. SSS: WSYR. Night: WKBN and WSYR. In December, CJEM is often heard in background. (Tim Kerfoot, Weston, Ont.)  
-Days: WKYX, Paducah, Ky. (Rich Eddie, St. Louis)  
-KVI morning, noon, and night NSP. During rare SP's, KLUB/KIAC are heard. (Bruce Portzer, Seattle)  
-Day: WNAX. Night: WKYX/WKBN/WFAA/WNAX (Mike Scheel, Davenport, Iowa)  
-God's Narrows, Man.: Days - nothing audible. Nights - WNAX very strong. Emsdale, Ont.: Days- WSYR weak. Nights - WSYR/WKBN about even. (Morris Sorensen, God's Narrows, MB)  
-KLAC, KLUB a close second; WFAA often third, esp. in summer. (Richard Wood, dial-twisting from Hawaii.)  
-WNAX, KGRT, SSS; WFAA/WNAX nights; WFAA/KLUB MM's (-ed.)

910 kilohertz

-Day: WRKL New City, NY. Night: WSBA dominant. Heard frequently: WRNL-VA and WHAY N. Britain Com. (Alster)  
-Days: WRCH. SSS: WRCH w/WABI, WSBA, and WGBI. Nights: WRCH/WABI/WSBA/WGBI/WRNL/CBO. (Bailey)  
-Days: CKLY barely through CHML splatter. SSS: CBO, and sometimes WABI and KLCN. Night: WGBI, CBO, WSBA usually in that order. In mid-Dec., KGLC has been heard a few times. (Kerfoot)  
-If I get past WGNU splatter I get KLCN-AR or WAKO IL. (Eddie)  
-KIXI days, KIXI nights w/KISN & sometimes CFJC underneath. During rare KIXI MM SP's, KNEW & KISN battle it out. (Portzer)  
-Day & Nite: WSUI. AN: WRNL. (Scheel)  
-God's Narrows: Days - nothing audible. Nights - Many weak stations (WSUI, CJDV, etc.) but nothing really dominant. Emsdale: Days- CKLY fairly strong. Nights- CBO usually o/CKLY/WDFP, etc. (Sorensen)  
-KNEW, KDBO and/or KOXR right behind, in winter KISN stronger. (Wood)  
-KPOF days, KPOF/KBIM/KALL at sunset, KALL/KPOF/KPHO nights, KPHO/XEAO MM. -ed.

1250 kilohertz

-Day: Local WMTR-NJ. Night: Dominant WTAE-PA. Hrd frequently, WDVA-VA (Alster)  
-Days: WARE and WKBR. Nights: WTAE, occasionally WDVA. (Bailey)  
-Local CHWO blasts in all the time. Before they went 10kW, WTAE could be heard faintly u/them at night, but not any more. MM's: WTAE dominates w/a strong signal. (Kerfoot)  
-Days: KBTC Houston, Mo. (Eddie)  
-KITW days, KWSU evenings until 0215 ELT when KITW returns. Sometimes KHOT on SSS. Occ. KTHS, CKOM or WREN are audible u/KWSU evenings.  
-Day: WQUA-1230 & WHBF-1270 mix. Night: WEMP. AN: WEMP/WTAE/WREN (Scheel)  
-God's Narrows: Days-Nothing. Nights: CHSM usually dominant o/CKOM, WEMP. Emsdale: Weak CHWL and traces of CBOF days, Nights: A mix of WTAE, WEMP, CBOF, CHWO and others. Occasionally CKJD dominant at SRS. (Sorensen)  
-WREN dominant all times except days, sometimes KFAC comes in at SSS.

Next set of dominants: 1410, 1520, 1600.

Keep up the enthusiasm in reporting; get those reports in by 9/1 for next column. ☐ then. 73 & good DX de EWL.



ROBERT L. FOXWORTH  
GPC BOX 2111  
NEW YORK, NY 10001

All times in DXD sections in DX News are in GMT (EDT+4h.) Receptions:

540 Colombia. HJAK (Call acc. to WRTVH-ERC) "Radio Horizonte", Bogotá seems to be NSP now, with very few IDs; good signal. (Cooper, NY) (Think the call may be another WRTVH-type typo, still think it is HJKA, for what it is worth. Have hrd this one here, too, atop late evenings local time-ed.)  
\*\*737 Cuba. unID Cuban hrd here recently on MMs, // 740 and louder. (Cooper)  
# Radio Liberacion/Voz de Cuba station here may be CMAQ but not certain. I'll have to check it out in the Keys. (Schatz, Fla.)  
860 Dom. Rep. Radio Clarín, Santo Domingo is running sporadically with 50 kw and was incredibly strong AM 7/4; back to normal 7/5. Official authorization delayed, since Radio Comercial and several others also want higher power. (Schatz, Fla.) (See FCC Notification anmt. appended this section-ed)  
\*\* 880 Cuba. "Radio Progreso/Radio Enciclopedia" is back on the air after being silent the latter part of June. They are strong in Miami. (Schatz, Fla.)  
1000 U.S.V.I. WWVI hrd for Ctry 96, carib-accented English and calypso mx, ID briefly up at 0127 6/24. (Edmunds, Fla.)  
\*\* 1040 Cuba. CMKG, Baracoa "Radio Revolucion/Voz de Cuba" has moved here from 1059.3 and was first noted AM of 7/4, under "Tropical". (Schatz)  
1080 Venezuela. Radio Barcelona, YVQJ noted briefly peaking above the hash here at 0048 on 6/23 with ID. (Feidt, Md.)  
1133 Brazil. "Radio Alvorada", Brasília noted again MM 7/3 and was not as well hrd as "Globo" but still copiable. (Schatz, Fla.)  
\*\* 1150 Bahamas. Possibility the proposed Freeport station has been testing on this freq as have hrd OC here daytime; first part of June. (Schatz, Fla)  
\*\* 1150 Rep. Dominicana. "Radiolandia" is now running AN with 5 kw. I do not recall Cesar mentioning this one but I would guess the former "Radio Musical"; dominant and strong in the mornings. (Schatz, Fla.)  
1180 Brazil. "Radio Globo", Rio de Janeiro made a surprise appearance on top of the jammer, et al 0817 7/3 with name ID. Other major Brazilian stations were tried for without success. (Schatz, Fla.)  
1190 Puerto Rico. WBMJ San Juan was in from 0135 to 0145 on 6/22 with English and a top-40 format, San Juan wx and frequent mention of call. Loop bearing was not too far off that of WOWO and formats are quite similar so may have passed over this one before; cx were quite auroral this evening. (Feidt, Md)  
1380 Colombia. unID here; believe it was HJMM, Radio Reloj, Valledupar hrd ANing on MM 4/24, announcing "Caracol". This is the only Caracol outlet on 1380 and so sent a tentative; no reply as yet. (Cooper, N.Y.)  
1520 Puerto Rico. Radio Aeropuerto Internacional hrd with lengthy Spanish commentary; into ID 0055-0100 6/24. (Edmunds, NJ)  
1550 Colombia. HJZI, Radio Fantasia is AN with old-world style U.S.A. instrumentals; odd that it's hrd better here in warm wx than in-season. (Cooper, NY)  
1554 Gabon. Noted at s/on: tone, OC, a 4-note chime IS repeated once, started speaking but faded. PT hrd IS and is same as last year; also got ID on this hearing. Noted at 0430 6/28. (Edmunds, NJ)  
\* \* \* \* \*

DX Conditions were excellent 7/3 with obvious openings to deep So. America. I tried //ing G.B.S. Guyana-3290 with 760. 3290 was clear and powerful with Hindi chanting; 760 had nothing but "Reloj Nacional" and "Voz de Barranquilla". This was on 7/4 past 0843 s/on. - Ron Schatz, Fla.

\* \* \* \* \*

No flood damage here but local WIMD-900 was off the air for 2 days and many domestics were noted on with emergency pmg, details off to DDXD. See you in Miami. (Bill Feidt, Md.) (Glad to know you came through it OK, Bill -ed.)

National Radio Club - IDXD

NOTIFICATION LIST

Notification of new and changed assignments of standard broadcast stations in the Dominican Republic in accordance with Part III, Section F, Annex 2 of the N.A.R.B.A. (Washington, D.C., 1950)

Dominican Republic List No. 1

March 30, 1972

Call	Location	Power, kW	Freq	Class	Proposed date of commencement
HISD	Santo Domingo	50 kw-D 2.5 kw-N	620 kHz	I-C	Oct. 30, 1972
(Change in Power, previously 10 kw-D, 2.5 kw-N. Antenna non-directional.)					
HILR	Santo Domingo	50 kw-D 5 kw-N	860 kHz	II	July 27, 1972
(Change in Power, previously 10 kw-D, 5 kw-N. Antenna non-directional.)					
HIJP	Santo Domingo	50 kw-D 0.25 kw-N	1010 kHz	II	November 15, 1972
(Change in Freq and Power, previously 1020 kHz, 10 kw-D, 0.25 kw-N. Non-DA)					
HIBE	Santo Domingo	50 kw-D 1 kw-N	1180 kHz	II	December 15, 1972
(Change in Power, previously 10 kw-D, 1 kw-N. Antenna non-directional.)					
(All stations operate Unlimited Hours.)					

--Broadcast Bureau, F.C.C.

Verifications

- 712 Colombia. Ecos del Combeima verified report of 12/6/71 on letterhead marked "Super Radio"; text reads, "Acusamos recibo de su amable carta en la que nos hace un reporte técnico de nuestra sintonía en esa localidad la que le agradecemos de manera especial. Aprovechamos la oportunidad para manifestarle que somos cabeza de la cadena SUPER RADIO en Colombia, con estaciones en diferente ciudades del país, así:  
Ecos del Combeima, Ibagué Radio Andina, Bucaramanga  
La Voz del Centro, Espinal Ondas del Huila, Neiva  
La Voz del Llano, Villavicencio Radio Mira, Tumaco  
Radio Splendid, Anmero Emisoras Unidas, Barranquilla.  
Igualmente le comunicamos que desde el 20 de Marzo estamos radiando el programa RONDALLA COLOMBIANA, dedicado a todos nuestros oyentes en el exterior, entre las 00.30 Gmt. a 01.00 Gmt. Mucho le agradecemos sus comentarios sobre este espacio. Sin particulares para más, nos place suscribirse, servidores y amigos. Gustavo Rivera Mendez, Depto. Técnico. Calle 14 No. 12-50 4º piso. Apartado aéreo 23316 Bogotá, D. E.
- 1550 Colombia. Radio Fantasia verified report of 5/22/72 with letter dated 5/27 (the 712 verie above was dated 5/7/72, left that out-ed.), text follows: Estimado Ernesto, Hemos recibido su reporte de nuestra emisora el día 5/22 1972 y es CORRECTO. Le agradecemos su sintonía y lamentamos no poder enviarle ningún gallardete pues se nos agotaron. Esperamos que esta contestación de su reporte le sirva como QSL. Atentamente, Alvaro Monroy Guzman, director, Radio Fantasia, Carrera 15 No. 77-50, 4º piso, Bogotá. Carrera 80 No. 50-90, Apartado Aereo 52494, Medellin, Colombia.

Bob Foxworth, GPO Box 2111, New York:-

A minimising to fill some space. My wife and I are in the process of buying a house about a mile from my present location, on L.I. which ought to be a good DX location. Will have word next issue. Only recent DX was WEMJ test 7/10 and WDLF 590 hrd 6/19 on for Hurricane Agnes; Cuban was evidently silent then. 73

DOMESTIC  
X  
DIGEST

no little map  
this time, folks.  
Temporarily  
out-of-stock  
H!

EDITOR:

F.J. EDWARDS  
Box 948  
Wayne, N.J. 07470

(201-335-6297)

Greetings & solutions. After one issue's hiatus, we have a rather large section this time. A good bit of this due to floods and also to a large number of things for the changes area. For rest of summer deadlines, see 2 or 3 issues ago. Now, without further ado, we'll move on:

changes

- + 630 CP -PQ Lachute, 500/1000 U1
- \* 850 KLEU-IA Call granted to as yet unannounced CP for Waterloo. Application says 500 D3
- + 940 CP -PA Lebanon - DELETE
- \* 950 WXLN-MD Currently temporarily off air. Washington Post sez back on soon (Bill Feidt, Laurel, Md.)
- + 990 CP -PQ Joutel, 40/40 U1; F
- + CP -PQ Maniwaki, 40/40 U1; F
- + WWR-LA ex-WJLR
- + 1060 KBUG-MO PWR: 500 D1
- + 1070 KXK -CA CP: U1
- + 1090 CKKW-ON CP: 10000 U1 (po:1320)
- + WBT-TN new stn: Humboldt, 38343; 500 D1 - IS ON. (see mdt-sr sec.)
- + 1190 KNBA-CA Delete CH pwr.
- + 1220 CP -OK Midwest City, 73110, 250 D3
- + 1240 CJAF-PQ CP: 1000/250 U1
- + 1270 CBFK-PQ CP: 40/40 U1 (po: 590)
- + 1290 WZUU-WI ex-WMLL
- \* 1300 KDOV-OR FCC ordered off air, revoked license
- + 1320 CFTJ-ON CP: 1000 U1; (po: 1110)
- + WUNO-PR LOC: San Juan, 00901 (po: Rio Piedras)
- \* 1330 WEEY-FL FCC ordered off air, revoked license
- + 1340 CP -AB Brooks, 1000/250 U1
- + CP -PQ Asbestos, 1000/250 U1
- + CP -PQ Maniwaki, 40/40 U1; E
- + 1350 CJLM-PQ CP: 10000/1000 U3
- + CP -PQ St. Pamphile, 1000 U3
- + 1400 CKFL-PQ CP: 1000/250 U1 (po: 1340)
- + 1430 WRSD-FL ex-WIII
- + 1450 KBEN-TX CP is on
- + 1470 CJVB-BC IS ON. SCH: NSP; Add: Box 9200, Vancouver. (IRCA)
- + 1490 KQTY-TX ex-KHUZ; CP is on.
- + CK30-BC CP is on. ADD: c/o CHWK-1270 (IRCA)
- + 1580 WSUF-NY ex-WPAC
- + 1590 WQQW-CT ex-WTEY (see mdt-sr sec.)
- + 1600 KLLR-MN CP: 1000 D1
- xx+ 1000 KJEF-MO new call, Lebanon CP.
- xx+ 1400 KRE -CA ex-KPAT

call applications

- 940 - not-yet-granted CP, Smithfield, Va. (5000D3) req. WAXI
- 1510 - not-yet-granted CP, Pulasai, Va. (1000D1, 2500GH) req. WCUZ
- 1490 - Hartsville, SC req. WSDC 1500 KBB3-CA req. KREV
- 1570 - WFBF-FL req. WWHI 1590 WBE-IN req. WNR

## sunrise &amp; daytime

- 1230 WERI-RI In clr Su AM 6/4 w/ WINF s/on 0700. Hrd 0530-0600 nx (RM)  
 WJOY-VT Hrd ID 0530 briefly o/ above 6/4 (RM) (RM)  
 WNEB-MA S/on 0557 Sun 6/4, SSB followed, then "CBS in Worcester" ID.  
 1340 WNBH-MA Hrd in WNBC null 0630-53 6/18 L&C w/ Mon, spots, stn. promos.  
 1420 WLIS-CT Finally Su AM 6/11 w/ WBEC nulled. S/on w/ "Reveille" & a  
 bugled "Charge" 0604, followed by relig. nx,wx 0630 (RM, also  
 1340 item)  
 1480 WADR-NY Hrd wk u/unID, maybe WSAR 0534-55 w/ c&w, then religion 6/18,  
 verie said was lkw, at time, not 5. (RM) (TRS)  
 1550 WVAB-VA Hrd 0600 s/on 6/11 o/WEXT w/ SSB, good sig, no sign of WSER.  
 WEXT-CT Hrd 6/10 w/ end of "Georgetown U. Forum" to 0545 ID, into c&w  
 mx. WSER 0600 s/on killed it. (TRS)  
 WSER-ND Hrd s/on 5/28 o/several others, good sig. First time here  
 despite being so close. (TRS)  
 1560 WFSP-WV S/on w/psa pwr into c&w & talk show, no SSB 0600 5/28 (RJE)  
 WBKC-OH Also s/on 0600, but w/SSB, also on psa pwr, then down into  
 the mud 5/28 (RJE)  
 WCNW-OH Up to top of heap 0615-0625 w/ c&w, ID 0625, then more c&w  
 to WQXR TT-OC 0633(RJE) 5/28, also on psa.  
 WTRQ-NC This pest in but weak 0613 s/on w/ "Lord's Prayer". 7/28 (RJE)  
 unID Vocal SSB by male choral group 0635 5/28 thru WQXR OC & o/u  
 WTRQ, WAFI c&w, soon faded tho' - second time around on this--  
 any help yet ?? @RJE  
 1570 WTRF-NY S/on hrd 7/2 0656, ment. owner, operator, pwr, DA, & psa pwr  
 but quickly faded (RM)  
 WKOL-NY Hrd o/CKLM 0602-30 6/25 w/ Gospel mx, stn promos, few spots.  
 Religion @ 0630. (RM)  
 1580 WPGC-ND Weak, (Pattern protecting WPAC ?? - RM) o/CBJ 7/2 0615-30 w/  
 "Weekend Review of Nx", ID 0630 as w/ 50 kw. What's up ? (RM)  
 \*\*\* 50 is FM. That's bending the FCC ID regs. a bit, hi -RJE  
 (Ron lists as Coshocton, Ohio\*-When hrd last yr by PT, others  
 w/ same calls and phone & comm'l's, was Conshohocten, Pa....,  
 tho' if I remember correctly, that phone was a dead end t oo-RJE  
 "The Great 58", phone 299-0900, called 0630, young man ansd.,  
 denied knowledge of stn. (\*\* was probably mad at being waked  
 up at that hour, too, hi-RJE), said was Columbus #. Hrd 0606-  
 45 Sun. am 6/4. (RM)  
 1590 WHPA-PA Hrd 7/2 s/on 0601 w/ same annot. rptd 0603. Quickly covered  
 0609 w/ WQW (ex-WTBY) s/on. (RM)  
 WSMN-NH Hrd 0555 s/on to 0600 bl numerous s/ons killed it. 7/2 (RM)  
 WQW-CT Hrd using this call 7/2 am. (RM)  
 WERA-NJ Hrd surprisingly well w/WTBY (now WQW) off and 1100 5/7 (MC)

## M/C's

- JUNE: 1st MM: WPLB-1380; 2nd MM: WCAZ-990, WELI-960, WEMF-1500; 2nd TH:  
 WONS-1410 (w/mx), WLOP-1370; 1st FM: WHBG-1360; 4th MM: WKBO-1230,  
 WCBG-1590.  
 JULY: 1st FM: WHBG-1360, WMBZ-1360, WTTM-920, WSLT-1520, KFVS-960; 2nd MM:  
 WEMF-1500, WLSV-790; 1st MM: WHEX-1370, WPLB-1380; 1st SU: KCIT-1300.

new checks, changes: NEW: 1st TU, 0010-20, WJOT-SC-1260, w/TT (Boyd)  
 CHANGE: 1st SU, 0005-20, WFTC-NC-960, w/TT (po: 1st MM)  
 CHANGE: 1st FM, 0115-30, WENO-ND-1550, w/TT (po: 30th of mo)  
 NEW: 2nd MM, 0020-35, WIQT-NY-1000, w/TT (RJE, PT as last  
 2 also)  
 CHANGE: LAST MM, WROE (add L to 4th MM listing)  
 also, WELD-1390 (1st MM - Jul) hrd 0020, 1 hr. early, may be change

## CANADIAN FB NETS:

Ottawa Rough Riders: CFRA-580, CJET-630, CKLC-1380, CFJR-1450, CHOV-1350.

Toronto Argonauts: CFTR-680, CKJD-1250, CKPT-1420, CJBQ-800, CHIR/CHYR-730/710,  
 CKBB-950, CKGB-1400, CKAR-630, CKAR-1 - 1340, CKMP-1230.

## sunset &amp; evening

- 730 WDOS-NY Hrd 6/7 s/off 2045 w/SSB following WNAK, WPIT, good sig.  
 (Thomas R. Sundstrom, Willingboro, N.J.)  
 Hrd w/ s/off SSB 2045 6/23 (RJE & Page Taylor, Butler, N.J.)  
 900 WFLN-PA Hrd w/ WOTW nulled 6/16 2000-2009 w/ NBC nx, then Evening  
 Concert Pgm. (Ron Musco, Windsor, Ct.)  
 WJWL-DE Hrd 6/23 1941-59 in clr w/ local WLMJ off due to flooding, w/  
 c&w, s/off w/ "America The Beautiful" (Bill Feidt, Laurel, Md)  
 960 WHYL-PA Hrd 2003-43 s/off w/WELI nulled. Mentioned 6 am s/on, FM out-  
 let, w/ rr, no SSB 6/12 (RM)  
 WEAV-NY No call hrd, but ad for jewelry store in "downtown Platts-  
 burgh" hrd 2012 6/12. Faded quickly (RM)  
 1000 WIQT-NY Hrd 6/30 after WLMS s/off 2030, w/ ABC Nx 2030 then flood  
 items. Never hrd bl w/ clarity (RM)  
 WIOO-PA Hrd o/WIQT 6/30 2042-46 off no SSB, exc. for lkw (RM)  
 1010 WCST-WV Hrd 6/22 2030-45 vy weakly w/ More Mx format to s/off w/ hvy  
 QRM de WINS (WBF)  
 1270 WTNT-FL Hrd 6/22 briefly atop here w/ end of wx, SID, into mx w/ lit-  
 tle QRM on auroral evening (WBF)  
 WTSN-NH Hrd wk u/WSPR 2222-2230 w/rr, spots. 6/22. NH #6 (RM)  
 1330 WCRB-MA Hrd vy well way o/WEVD 6/23 2330 (Mike Collins, Stratford, Ct)  
 1470 WLAM-ME Hrd w/ Red Sox BB 2200-2300 topping WSAN, never hrd bl; WSAN  
 on reduced power ?? this 6/23 (RM) \*\* WSAN was, I think on  
 day pattern/power for flooding alerts. Probably their day  
 pattern has a tighter null in your direction, although here  
 WSAN was worse than usual - RJE (TRS)  
 1550 WIRV-KY Hrd 6/1 s/off no SSB at good level way o/CBE, new one here  
 WSAO-MS Hrd s/off 6/7 2115 w/ SSB following lengthy ID including s/on  
 time. Thank goodness for tapers & SR-SS maps, hi (TRS)  
 1570 WKOL-NY Hrd way o/CKLM 0601-30 w/ nx & "Sacred Sounds" ( Hmm - RJE)  
 6/25. (RM)  
 1580 unID Daytimer leaving carrier on after s/off 2045-2120 noted, 6/1  
 when taken off air. Loop suggests WPGC. (TRS) Hrd here several  
 times, sometimes w/ hum and/or tone. Also guess WPGC -RJE \*\*\*  
 WVKO-OH Hrd 6/3 s/off 2100 w/SSB & promo for sister FM (TRS)

A NOTE HERE AS TO WHO USES WHAT EQUIPMENT...

- TRS - HQ-150, unamplified 4' loop; reel & cassette tapers.  
 MC - Grundig transistor Mod. 300L; 150' longwire, dir. NE, WSW  
 RM - HQ-180A, 2' amplified Sanserino loop.  
 PT - SX-130, SM-1; reel & cassette tapers.  
 RJE - HQ-150, NRC loop ; reel taper.  
 MS - Echophone EC-1; SM-2  
 WB - HQ-180, NER Altazimuth loop (?? -RJE); reel & cassette tapers.  
 GF - SX-62A; SM-1.  
 FO - HQ-129X, HQ-145X, HE-30; SM-1 & longwire (150')

\*\*\*\*\* ALL TIMES IN DDXD ARE ELT !!! \*\*\*\*\*

## midnight to sunrise

540 CBK -SA Hrd w/ discussion pgm, good sig; 7/6 0135 (PT)  
 550 KFIR-ND Hrd o/u WKRC, CHAN 6/23 0242 w/ WER off due to flooding.  
 (Fred Osterman, Williamsville, N.Y.) \*\* Nice catch, and welcome to DDXD - RJE

590 WDLF-FL Hrd w/ ID in EB AN for storm 6/19 0140, 0150. (Bob Foxworth, Mineola, N.Y.) \*\* Welcome back, Bdb, hi - RJE

680 WNYR-NY Hrd w/ ET, mixing w/ WPTF ET, w/ ID 0240 7/10 (Foxy)  
 690 CBU -BC Vy wk u/CM w/ no sign of XETRA w/ 0300 CBC ID 7/6 (PT)  
 710 WGBS-FL OC u/ WOR talkfest w/ frequent IDs 0220-0245 7/6. (Geoff Fox, Charlotte, N.C.) \*\* Welcome back, and everybody listen to him on WBT-1110 2000-0000 M-F, hi - RJE

730 WFMC-NC ET w/ organ mx w/ ID 0128 7/4 (PT) (TRS)  
 860 WSBS-IA Hrd 5/28 s/on late w/ DX TEST 0106:40, tone, ID's throughout  
 870 WTCU-NY Not hrd on sked 5/29 TEST 0015-40 t/out, must've not been on as would've been easy here. (TRS)

920 WDEL-FL Noted w/ new call, rr 0115 6/12. (GF)  
 WHEQ-NY S/on 5/28 0700 exc. lev. o/WAR w/ local WPTF not on yet (TRS)  
 940 KIOA-IA L&C w/rr 0114 6/12 after CBM off 0108. (GF)  
 CJEX-SA Monstorous 7/6 0130, but now c/w ex-rr. (PT)  
 MINZ-FL Hrd 7/3 0230-0300 w/ pop & relig. comments. 0300 ID, wx. Was wierdest show hrd in a long time. (TRS)

950 WLOF-FL Hrd 7/3 w/ WPTF off w/ ID 0213, promo for channel 24 PBS outlet  
 960 CFAC-AB Hrd 7/3 w/ pop mx & ID 0223 w/ request-line number. (TRS)  
 CHMS-NS Dropped right in 0235 7/3 on atop CFAC w/ RS (TRS)  
 CFAC-AB Hrd w/ ID 0200 7/6 following c/w (PT)  
 970 WBBR-NY ID picked out of WWSM null 0300 7/3, also unID FF probably CKCR, but no ID (TRS)

\*\*\* 990 CBW -NB S/off w/ ID's of all LPRTs carrying their pgm every nite. (PT)  
 1030 KTWO-OR Noted 6/11 0127-30 w/mx, sx, & 0143-49 w/ pgm on Rapid City flooding (Morris Sorenson, God's Narrows, Mb)  
 1050 WCMS-VA 5/29 TEST, if on, not hrd due to WIN 0000-0015 (TRS)  
 1060 KGFY-SD 6/11 0133-0143 w/ messages on Rapid City flooding (MS)  
 On AN 6/12 w/ flood EB (FO)

\* 1070 WBEC-IN Noted w/ pop mx 0230-0300+, NSP?? (TRS)  
 1110 unID W/ my employer off, noted soft MoR 0300-0400 5/31, is this KFAB ?? Was weak, so never did catch an ID (GF)  
 LPRT's Hrd FF LPRT chain enhanced by WBT OC 0050 7/5 (PT)  
 1150 KIMM-SD Noted 6/11 0103-0122 w/ flood alert way o/CKOC (MS)

\*\* 1190 WDET-TN Hrd w/ ET 6/19 0125 w/ mx, verie sez hope to be on RS 7/10 or so. Format is a mod-ish c/w. (FO) Noted on test 6/19. Verie sez address Box 1190, Zip 38343. (Alan Merriman, Fairfax, Va)  
 Hrd w/ wx on RS 6/19 0319 (FO)

1230 WFAL-NC Hrd w/ wx on RS 6/19 0319 (FO)  
 + WTAP-NV Noted s/off 0144, ment. s/on 0457 on 6/27 (Wes Boyd, YADland)  
 + WBPZ-PA Hrd AN now w/ MoR 6/27 (Boyd)

xx 1280 CHAM-ON Good 0419 w/rr 5/29 (Mike Scheel, Davenport, Ia.) \*\*Welcome to DDXD, Mike - RJE

1260 WMDR-NY Whopping signal 0345 5/29 (Scheel)  
 1280 WIVY-FL S/off of ET 0203 6/5 w/ "...you can turn it off now..."  
 Very poetic (FF) \*\* Pardons - that should really be GJF, no?  
 + WKST-PA Is AN-3, Sat, Sun, 111 w/ Top-40. Will go AN-6 in fall//RJE w/ SP Tues. (Boyd)

1290 unID S/off w/ female vocal of "Lord's Prayer" hrd 7/7, who?? (RJE)  
 1310 WETL-VA Hrd strangely atop channel w/ rr 2215-0100+ 6/23 (RJE)  
 1320 WQVR-VT Hrd 7/5 0005-0015 w/ ET w/ fast CW ID's (RJE) (PT) (TRS)  
 1340 WODT-TN D.C. TEST 6/20 not hrd 0315+. Some TT hrd, but naught conclusive

+ WIZE-ON Is AN 111 w/ MoR-rr type stuff. Hrd 0235+ 6/5 (Boyd)  
 WEXL-IL On ET OC w/ ID's every 15 mins 6/5 (Boyd)  
 1370 WIVV-PR 6/19 DX TEST not hrd 0030+. Some tone hrd ard 0100, inconclusive, tho. (TRS) \*\* I'm checking tape thru filters on this-RJE

xx++1350 WNLK-CT S/off is now 2200, hrd 6/23 (RJE) (PT)  
 1380 unID End of "The World Tomorrow", then 0300 s/off w/ anthem, ment. daytime 5kw. 6/26 (FO) \*\* Is KUDL - KS. -RJE

1420 WASH-WH Hrd ending ET 0015 6/28 w/ ID, s/off. (RJE) (PT)  
 1450 WHLS-IL Faded up for 0130 ID 6/28, then gone, fair tape for #1000 domestic logged (Boyd)  
 WPAM-PA Atop 2115++ 6/23 w/ flood warnings in RS (RJE)  
 WFTR-VA Had f/c, apparently a make-up unless change in sked 0030-45 6/26 (Lth IM) -(PT)

1460 CJOY-ON Strangely atop w/ MoR 0100 7/3 (RJE) (PT)  
 + 1470 WPAR-PA W/ AN talk-Top 40 show from an area shopping mall (how dull - RJE). Noted 6/27, but dunno how long its been doing this or how long it'll continue (Boyd) (RJE)

+ 1480 CHAC-QU ex-CHRD, hrd for call change 6/22 u. WISL EB, WHOM RS all eve.  
 1490 WTRF-PA Hrd all AM w/ RS w/ frequent flood anncts, u/WAZL 6/25 0100 ID. (RJE)

1500 KSTP-MN Hrd 5/31 0224 w/ talk explaining to caller in Eastern Canada that they don't get out to E or S, and giving phone #'s for most of the mid-west & mtn. states o/u WDEE c/w (GF)

1530 KPBA-CA Good w/ MoR after WCKY off 0150 6/12 (GF)  
 1550 KKHJ-CA Presumed the one w. opera after WOKJ s/off 0230 6/12 (GF)  
 unID Hrd w/ ".... with Engineering Test, now signing off" 6/23 0150, who ?? (BO)

1560 WKOB-GA ET-mx 0045 - 0100 ID -++++ 7/4 (PT)  
 \* WQXR-NY On late w/ cl mx (as usual) AM's 7/9, 10, dunno when (or if) they went off (RJE)

+ 1580 WSUF-NY ET - TT, OC - "American Pie" finally ID'ing 0145 7/2 (RJE) (PT)  
 \*\* unID Playing non-stop oldies rr, but only 5 of them, then repeating sequence, all segued o/u WHEX EB2200-2330+ 6/23, songs were: "Tears On My Pillow", "I'm Hurt", "Tell Him", "Love Potion #9", and "Runaway". WJDI ??? Help ?? (RJE) (PT)

xxx 1560 WTPB-IL Hrd 6/26 w/ ET-TT 0125 (FO)

And that, friends & neighbors, is about that for this issue. Deadlines are really to be found in last issue, contrary to whatever I said earlier.

WEMW-1490 DX TEST of 7/10 was on, w/TT and muddy, brief, rapidly-spoken taped ID's. Foxy sez they had a call from Dayton who hrd TT only. Audio on voice was bad here, I've hrd 'em much better b4...

Stay tuned for EB info from floods of the Northeast US which follow on next page. Other what than that, 73 until next time around.

RJE  


THIS PORTION OF THE COLUMN IS A SUMMARY OF STATIONS IN THE NORTHEAST WHICH WERE ON THE AIR FOR EMERGENCY BROADCASTS DURING THE FLOODS OF 6/22-25/72. FOR THE SAKE OF BREVITY, WE'LL LIST THEM IN THE FASHION BELOW, RATHER THAN IN STANDARD DDXD FORMAT. CONTRIBUTORS TO THIS SPECIAL SECTION ARE: Fred Osterman, Ron Musco, Bill Feidt, Page Taylor, Bill Alisaukas, Tom Sundstrom, Mike Collins & RJE.

STATIONS OFF THE AIR DURING EMERGENCY:

WKBW-1520 & WGR-550 off 6/23 most of evening (NY)      WCLI-1450 (NY) off  
 WILK- 980 off 6/23 all night (PA)                              6/23-26 (++?)  
 WBAX-1240 & WBRE-1340 off 6/23-26 inclusive (PA)  
 WLMD- 900 off 6/23-26 inclusive (MD)

FULLTIME STATIONS ON WITH DAY PATTERN & POWER :

590 - WARM-PA 6/22-25	1320 - WSCR-PA 6/22-25	1590 - WCBG-PA 6/22-
630 - WEJL-PA 6/22-25 *	1350 - WORK-PA 6/22-25	25
980 - WILK-PA 6/24-25	1400 - WICK-PA 6/22-25	1410 - WELM-NY 6/22-
1070 - WKOK-PA 6/22-25	- WFEC-PA 6/22-25	25
1260 - WCHV-VA 6/21	1460 - WCMB-PA 6/22-25	1320 - WHHO-NY 6/22-
1270 - WLBR-PA 6/22-25	1480 - WISL-PA 6/22-25	25
910 - WGBI-PA 6/22-25	1490 - WAZL-PA 6/22-25	

DAYTIME STATIONS ON AN (BY DATE):                      6/22-24 : WASA-1330, WSER-1550

6/22-25 inclusive: WEHH-1590, WHEX-1580, WTTC-1550, WOCR-1550, WPTS-1540, WMLP-1380, WFSR-1380, WPAZ-1370, WBRX-1280, WNAK-1110, \*WEJL-630 (listed above in error, should be here), WIQT-1000, WLEA-1480, WEBO-1330, WGMF-1500 (on 6/26 also)

6/21-24 : WTRI-1520                      6/23 only : WLYC-1050, WPHM-1570

6/23-24 : WVOB-1520, WGG0-1590 (also 6/25)      6/23-25 : WGBA-1350

6/22 only : WPHB-1260, WNAK-730, WATS-960, WCHA-800, WSPW-1110, WNAE-1310, WKER-1500 (( 2000-2030 EDT only )), WGBA-1460.

There will probably be more listings after this is finished, and if so, we'll run them in normal format listings next time. Other special notes as follow:

Corning, N.Y. : WGBA-1350 & WCLI-1450 pooled staff, etc. to operate from WGBA facilities, but announcing as both stns. WCLI had been knocked off the air by floods.

Elmira, N.Y. : Elmira area stations formed a network of sorts by pooling all flood info by phone link. Included: WIQT-1000, WEHH-1590, & WELM-1410.

Wilkes-Barre-Scranton, Pa. : Area stations banded together for frequent common programming for emergency, designated as "Northeastern Pa. Flood Emergency Network" comprising WSCR-1320 (key stn), WAZL-1490, WPTS-1540, WBRX-1280, WARM-590, WEJL-630, WILK-980, WGBI-910, WICK-1400.

REPORTEDLY IN OPERATION...

TONGA. ZCO has changed its call on 1020 kHz and it is now ID'ing as "This is the Call of the Friendly Islands, A3Z, Nuku'alofa, Tonga". (NZDXRA)

GAMBIA. In addition to the 10 kw Radio Syd - reportedly operating on either 908 or 910 according to various sources and still unheard in North America - there is supposed to be a second Gambian station, operating with "an old and weak MW transmitter" on a channel between 1600 and 1610 kHz. This second station is operated by Radio Gambia, Mile 7, Bathurst, Gambia. It might well pay to check this area of the band around 0500-0600 GMT if you can buck all of the state-side bootleggers, that is... (SDXK)

AUSTRALIA. The new "odd-band" operation, VL5UV in Adelaide was to have begun operations before midsummer on 1630 kHz. This is a University of Adelaide station, operating with 300 watts from a location 6 miles north of Adelaide. License restrictions include: station to be used only for transmission of lecture material (no music) relating to courses given at the University; individuals may enroll in radio courses by paying a fee of \$4-6 and will receive a comprehensive kit of materials to help with his course work. Reception reports should go to Mr. Keith Conlon, Producer, VL5UV, Dept. of Public Education, University of Adelaide, Adelaide, S.A., 5000. Verification is by card and the station was made possible by an anonymous gift of \$100,000. (ADXN)

ISRAEL. Tel Aviv is now running in excess of 100 kw on 737; the Egyptian station formerly heard on the channel has dropped down to the neighborhood of 710. Should be the best bet for Israel come fall, especially when the planned 1,200 kw transmitter comes on the channel! (Editor)

ALGERIA/SWITZERLAND. These two countries have been fighting a little radio war for several years over the occupancy of 529; recently they've agreed to cooperate, however, and have been conducting a number of tests with the Algerian on 533 and the Swiss on 527 kHz; don't be surprised to find these two shifting about quite a bit in the months to come... (Editor)

THE PIRATE SCENE...

RADIO CAROLINE. The two ships of the former British Pirate station, Radio Caroline, which at the time broadcast pop programs to England from the Irish sea and North Sea, were sold on May 29th in Amsterdam. At an auction in the Hotel De Pool, the "Caroline" and the "Mi Amigo" went for about \$13,000 for scrap; they had been laying in a "state of seizure" in Amsterdam since 1968. (HET PAROOL, via Jan Burger)

RADIO NORDSEE. Robin King in the Netherlands reports that Nordsee seems to have increased power or at least learned how to tame its high power new RCA transmitter although there is still a great deal of splash and sideband splatter. This one has been audible here in the Boston area during most of the summer on 1367 kHz. (Editor)

PLANS AND RUMORS...

The clandestine "Voice of Cyprus" on 674V (unheard in North America) is believed to be located at Anamour... Czech experts are finishing a 200 kw MW station at Aden... Sharjah Radio is to have a new 50 kw transmitter according to sources in Cairo...

flood announcements. Totals now at 612 logged, 39 states & D.C., eight provinces, 30 countries. RX: SX-110. Antenna: 300' LW. 73.

26 BILL FEINER - 8708 Contee Road - Apt. 14 - Laurel, Maryland - 20810

First, a correction to my June 3 Muse; the 4/8 item if station carrying Pittsburgh BB should have been WVSC-990 & not WVCH-740; I must have been half asleep when I wrote that one! (I have your Musing still, Bill - it was my error! -ERC) An item in the Washington Post Sunday paper a couple of weeks ago said that dormant WXLN-950 would be back on the air shortly, but there is no sign of them so far (7/4). Tropical storm Agnes did no damage here, but she made her effects felt not very far away, to wit: WJMD was off the air for two or three days because of studio flooding. The storm did bring some interesting DX with many Pennsylvania daytimers on AN w/emergency programming. DX is as follows: 6/21- Unn WTRI-1520 @ 9:20-9:25pm w/flood warnings & road closings; w/much QRM, including an SS on a rather Auroral evening. WBMJ-1190 @ 9:35-9:45 w/EE Top-40 type format; frequent mention of call & gave San Juan WX; format is not too different from that of WOWO. Unn WCHV-1260 9:48-9:51 killing WWDC w/flood reports; must have been on daytime power/pattern. 6/22- WCST-1010 @ 8:30-8:45pm very weak w/"more mx" type format. Unn WPAZ-1370 noted 9:06-9:15am w/flood info & taking telephone calls. WPHB-1260 @ 9:20-9:25 w/road advisory info & taking telephone calls; WWDC murdered for the second night in a row. WWT-1270 @ 9:30pm w/end of WX, SID, & into mx; nice signals on Auroral evening & new on call change from WYAL. Unn WCHA-800 @ 9:42 on late with flood reports. CHLO-1570 in well @ 10 w/clear ID. WHHO-1320 @ 10:12-10:25pm on late w/flood reports & soft mx; new on change from WWHG. 6/23- WJWL-900 7:41-7:59 s/off for a report in the absence of WJMD mentioned above; v/q back in four days. WHEX-1580 @ 8:38-9:19pm on late taking Red Cross donations for Agnes relief; announcer answered the phone "Hex Radio" & said they were operating under Section 73.98, Paragraph B of FCC Rules. Unn WITC-1550 noted 9:29-9:25 w/point-to-point traffic for Agnes; very nice signals. WRTS-1540 @ 9:30pm giving emergency telephone numbers. WLYC-1050 @ 9:47-9:50 w/flood relief messages; station staffed by personnel stranded by the flood; WHN made it rough. WMLP-1380 @ 10:15-10:30 noted many times this PM & next, but w/terrific QRM; gave frequency of Milton State Police Radio; finally got usable tape on 6/24. 6/26- WWEB-1360 @ 8:58-9:02pm in the clear w/end of Ac NX, "WEBE WX for South Jersey" & into rr. WUOC-1400 @ 9:20-9:29 w/Baltimore BB. 7/2- WIRV-1550 @ 1:50-2:16am w/ET w/OC & R&B. 73.

JERRY OSBORNE - 763 Canterbury Avenue - Yttawa, Ontario - K1G 3A2

I've been doing quite a bit of DXing lately, in spite of the HNL, thunder, etc. A notable catch was KFGO-790 N.D. in an ET 6/12 @ 2:40-2:45am. I taped the message and got a report off fast. I was amazed on 6/19 to hear WWV giving the A index as 79, I could hardly believe it. CX were odd here MM 6/19, most signals very weak as impossible to say if a 50kw clear channel station was off the air, or just not coming through. WBT seemed as consistent as any, and oddly enough XEX-730 was in there w/solid signals 1:30-2:25am. I couldn't even tell if CKAC-730 was on the air but I assume they were. Generally, CX were just plain poor 6/19 and no special catches were made. I have now aquired an SM-1 and am most impressed with it. It's vastly superior to my old loop. The wife let out a hearty cheer at the departure of my trusty loop, hi! As for performance, I took some figures on a daytime semi-local, CHRS-1090. On the loop, they were S-8 on peak and about S-2 on the null. On the SM-1, they were S-9 plus 20db on the peak and about S-8 on the null, readings taken just a few minutes apart. Very fine! Veries: v/1- CFJR-1450 WWKY-1380. v/q- CKWW-580, CBD-1110. On the foreign Al-scene, veries from HUED-820 Rio Cauca, a v/q signed "Tony" w/a message in SS. Al-so verie from HIFA-1597 (nom. 1600) from when they were off frequency over a year ago now. It was a v/q with note in EE & a pennant as well. No frequency specified. Verie came after a f/up letter, a photo copy of original report. I DX quite a lot in the Summer since I have more time, and can get in more MM sessions Work seriously cuts into DXing in the Winter, at least, into MM sessions, hi! (I am a teacher). So I'll s/off now & wish good DXing to other hardy Summer DXers.

Ever think those Cuban fast-talkers have mush in their mouths? Well, come to the Coral Gables Convention and find out what they really do have in their jaws! Only five weeks or so to go! Make those reservations now - send your \$10 deposit to the University Inn, Coral Gables, Florida, on U.S. 1. Bring beachwear!

JIM WALLACE - 6631 Thornbrook Drive - Olmsted Falls, Ohio - 44138

Although I've been a member since October, this is my first Musing. I just never had the time to get one out before. For an intro: I am almost 18, graduated from Olmsted Falls High, and will be going to Ohio State this Fall and hope to eventually get into broadcasting. I have been DXing for three years, with 731 logged, but only 87 veries. The past season has been good for me, considering that I couldn't DX as much as O wanted to. I logged over 100 new stations, four new countries, two new states, and one new province. I also verified one country, one province, and five states, mostly due to those great DX TESTS. Sorry I didn't get the info for the WOBL TEST in sooner, but the CE was a bit late letting me know. I hope the WEMJ TEST makes it here because I need a New Hampshire verie. WFEA has twice refused to reply. Since CX aren't too good lately, I've been working on verifying some easy ones. WAMB finally came after 6 1/2 months. I never got one from WKTJ so I sent a f/up. Attention SCers! Anyone wanting a WIXY SC can have one by sending me one of your SCs or a CM. I have a large stock. Well, that's enough for now. 73. (Welcome to the NRC & Musings, Jim, and we'd surely appreciate another WOBL TEST, but in the cooler weather! -ERC)

"AN" SITUATION		OFFS-		SMs, 1-6am (on MM)	
ONS-	620 W J D X SPU	1080	W K L O		
	1240 C F L S SM only, in FF	1310	K D I A		
	1420 W B S M Back on AN, MoR & TK	1400	K B M I		
HEARD SINCE LAST ISSUE					
800	W - - - - - Florida	1490	C K E O	Hope, B.C.	(IRCA)
1310	W N I C Ex-WKNR MoR	1510	K D K B	Ex-KMND	(IRCA)
1430	W R S D Ex-WIIW Mostly NX	1580	W S U F	Ex-WPAC (uptempo MoR)	
1470	W B T X Broadway/Timberville Va. (MoR)	1590	W Q Q	Ex-WTEY	(MoR)
1400	K R E Ex-KBAT (resumes old call)				(IRCA)

ERNEST R. COOPER - 438 East 21 St. - Carrier Route 56 - Brooklyn, N.Y. - 11226

V/1 (f/up) from WAVS-1190, for January twilight reception. A little DXing done, but very little. MM 6/12- S-6 OC on 1560 all AM, I suspect it is WQXR on a dummy antenna testing, as there are no announcements. Seemingly ZNS was off today, as were WABC-770 and WPEW-950, and WWDJ for the third MM in a row, if MMs come in a row, hi. Somebody giving phone number of 279-399-7031, which I think was unn KRKO, Everett, Wash. WBSM-1420 back on AN, o/WHK. Oops, area code for above call was 206, which is in Washington State. Rarely heard (these latter days) CFAC-960 was on top @ 3:22am. Then, on vacation on Cape Fog - oops, Cod - and with my brand new Sony portable TFM-1000-WA I could listen to WHN all day with METS BB all the way up on the tip of the Cape called the Lower Cape. A fine visit on the way home with WOCB-1240 and I had the pleasure of meeting the CE, Mr. Fisher, who conducted the two TESTS for us. He doubts there'll be another this season as he enjoys his bed-time. He told me the graveyarders lost in their battle for 1 kw nights, so they stay 1,000/250. They have a fine, tall, 300' antenna so it's no wonder they cover the entire Cape and then some! Radio is great there - not only from a DX standpoint, but from programming as well. Here, stations are not constantly telling you how great they are, or what their frequency is - they give you the benefit of the doubt that maybe you might be able to read your dial, and that you know who they are, and what time it is! And that you can look out of your window and see what the weather is! Back home, and at DX on MM 7/3- On 1310 @ 2, I noted WCAM, WEEL & CKOY ANing, but possibly for the four-day weekend. WCFL-1000 was on w/TK, WWDJ not programming, but on OC. The SS on 1190 was doing jolly well at times, but faded at 3am ID time, and before 3:30, on blew WOWO to test, and out blew the SS! 7/5- Trying out the Sony vs. the Hammarlund, I picked up brand new call change - WSUF-1580, ex-WPAC, @ 7pm, better on the Sony, believe it or not! I endorse this model, and it has to be as good as the 1600 Ronnie Schatz talked about in these pages recently. Don't think I'm picking on you NSP guys - greed is everywhere these days. Here-abouts, now we have a foodstore chain open AN-NSP! Greed is everywhere - why do people go on strike? As they say in Elkin, N.C., "WIFM" - WHAT'S IN IT FOR ME?" C U N FIVE WEEKS, AND IN SEVEN IN MIAMI & CORAL GABLES!

BILL FEIDT - 8708 Contee Road - Apt. 14 - Laurel, Maryland - 20810

For those of you who haven't as yet logged WKLN-950, Potomac - Cabin John, Md., you can write that one off; they have apparently thrown in the towel. It was first noted missing on 5/22 after being heard with preliminary ETs on 10/31/71, so they were on for only a maximum of seven months. WXGI/WPEN are once again hiding down the daytime 950 spot here. On the positive side, WBTX-1470, Broadway - Timberville, Va. is now on RS. They were heard on 5/20 from noon to 12:42pm at fair level w/WPTR nulled. Format is E-Z listening w/few IDs or spots. Other items noted since my last report are: 5/21- WMMH-1370 Md. 1:20-1:30pm w/MoR with pesty WKIK looped. WSHF-1480 Pa. @ 7pm atop here w/ID & NX; it was interesting as they gave TC for 7:30 - I hope no one sets his clock by that one! WIAS is normally dominant. 5/29- WCMS-1050 12:10-12:18am quite poorly on IRCA TEST w/c/w; not needed for tape or log, but I sent report. V/f back in one week. WGOE-1590 Richmond 12:55-1:10am w/f/c way o/WAKR & company w/rr & many IDs; handwritten v/l back in four days! CE says this is r/c; he is also CE for WRGN & WANT and says r/c for WRGM is fourth Wed. night (I think he means Thursday) and r/c for WANT is second Monday night (again, I believe this is Tuesday AM). No times mentioned, but I assume they are roughly the same as WGOE. 6/4- WKIZ-1500 Key West, Fla. 3:17-3:52am w/f/c w/lk TT, on six seconds, and off one, continuous to 3:52; they then had brief SID & off. Report is out. WOND-1400 N.J. @ 3:59am w/clear ID above the jumble for a tape and into local NX. WSER-1550 Elkton, Md. also noted on f/c @ 4:05am w/TT & OC, but unkn. V/l are in from WVCH & WVSC. WHCU was not heard on TEST & I don't believe they could have been on, as they are normally very strong here. I still have report (2/16) & r/up (5/7) out to them with no reply. I noted an SS on about 1547 last night (6/6) at fairly good level, but QRW was a little much to ID this one - anyone know who it might have been? 1554 carrier was quite strong also, but little audio noted. Propagation: CX seem pretty good - too bad it's Summer! 73 & C U N Miami.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

One verie, a v/q from LR-1 1070 Buenos Aires for 1/26 report today. Local WJIB-FM was sold to G.E. but WCAS still is looking for a buyer. We now have "Hee Haw" - started last Sat. but at 7pm I am not finished up - not till 8:30 or 9. No Convention for me - as this rainy Spring really hurt business - three rainy weekends at busiest time meant about \$1,200 in local sales plus almost daily rain of some sort left many unable to work ground even now, so orders off 15%. Topping it all is Puerto Rican trouble - one worker got drunk -- beaten up and went looking for the guy who beat him with a gun - fortunately he didn't find him but a nasty situation, and these labor contracts are all one way - if we blink crossed the inspector is at us - but my complaint on this guy has not gotten any action in a week, even though I spent my time keeping him out of jail. No sign of action on Natick-1060 CP yet, and hearing still on in Salem N.H. A short piece of WTBQ's s/off here but still not enough for a verie. SS u/WINS, probably Cuban, can't tell - too much CFRB.

GEOFF FOX - 5539 Northstream Drive #2 - Charlotte, North Carolina - 28208

For those who scare easy, especially at the AN/NSP issue, get set to wince. A new rule which goes into effect 6/14 makes it easier than ever, & cheaper, for directional stations to increase their hours. This is because in many (not all) cases, First Class licenses won't be needed for normal XR watch! That means just about anyone with a Third can work AN at a DA station. On to brighter pastures. People talk about the slowing down of DX during the Spring & Summer. We at WBT just received a seemingly authentic report for TA reception from Denmark @ 9:30 pm EDT. Things were wrong enough to be right, Jeff Sparks instead of Geoff Fox, Bisine instead of Visine, Ross Ford instead of Russ Ford. Take heart, the ocean runs two ways. I personally am not against AN/NSP. My job, and others in the Club depend on it, but even preceding her Dolly ain't my dish. (Congrats on your new job, Geoff! Are you Dolly's replacement? -ERC) IT'S ONLY A FEW WEEKS AWAY! GET THOSE PLANS FINALIZED IMMEDIATELY! MIAMI '72!

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MIKE COLLINS - 2021 Main Street - Stratford, Connecticut - 06497

Hi all. The NRC Night Pattern Book looks like it's really going to be good from the 600k map. WICC-600 Bridgeport, should be getting a new XR early next year, which is supposed to greatly improve their signal in Conn. N.Y. & N.J. According to the CE, it will be as loud as the Newark/Hackensack stations in Manhattan. It may also mean some SPs for WICC, which normally disrupts its NSP sked only once a year for the FCC test (usually on an SM). WICC is now programming c/w Mon-Sat, 2-6am. WWC0-1240 has definitely dropped HI AN & is rr 24 hours a day. WICH-1310 is on 3:30-11:30 except 7:40-9:30 Sundays now. The first two weeks of June were consumed by active training at Camp AP Hill, Va. half way between Richmond & Washington. I was very surprised these NYC 50kws, WNBC-660 WOR-710 WABC-770 WCBS-880 & WNEW-1130 all came in weakly all day! Camp Hill is o/300 miles away. At night there were a few surprises compared to reception here in Conn. First of all, WNEW-1130 was very strong at night, w/no sign of WCAR or anything else. They were often stronger than WRVA-1140 40 miles away, which faded a lot at night. The Cuban jammer was also quite noticeable u/WRVA many nights. On 680, CFTR Toronto dominated, w/Jo sign of WPTF. 1070 was just a mish-mash of stations w/WINA-1070 usually barely atop. WGAR-1220 was L&C w/almost none of the Canadian interference it receives here. KXEL-1540 was almost without interference with WPTR almost inaudible. Most of the other clears were the same as here. WIAC-1510 was still very weak, considering how far S the location is. On regional channels, WURL-1600 dominated, WADO-1280 & WEVD-1330. WFBR-1300 was very good. WFBR has an incredible signal. Before WAVZ went fulltime in 1957, they must've had coverage equal to WBAL. The recent tragic flood brought many daytimers AN 6/23 & for several nights. Perhaps the most interesting was WHEX-1580, the communications center for the area, & everything going on in the down was on the air including personal messages, conversations with those stranded in their homes, police messages, etc. Their staff performed an incredible task. Others on 6/23 included WPTC-1550 w/mo sign of CBE, WTRI-1520 completely swamped WKBW that same evening. Fri. early AM WKOK-1070 was 10kw non-DA & WCBG-1590 on 5kw non-DA. WHHO-1320 was on 5kw non-DA. Around 11:30pm WCRB-1330 was solid w/almost no WEVD, best ever heard here. One verie, WERA-1590 heard 5/7 around 11am w/WTEY (now WQQW) off.

RON MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

SM DX continues: 6/18- WADR-1480 heard 5:34-5:55 u/unk, possibly WSAR, ID as "The Country Giant." V/l back says they were on w/lk. 1340 produced usual WNHC but turning the loop 90° gave WNEH Mass. 6:30-6:55 w/MoR & station promos. 6/19- WFLB-1220 heard s/off @ 8:30pm way u/WCDQ. 6/22- Tropical storm Agnes boosted by totals, to wit: WPTC-1550 @ 9pm on 24-hour emergency w/flood warnings, missing persons, etc., unkn here but log taken for a verie. WKBW-1520 off the air till 10:23 s/on w/generator power. WTRI Md. heard in the clear w/flood warnings, etc. 9:55-10:30pm. Heard u/WKEW AN, WKBW must have been on reduced power. WMLP-1380 way u/WENX 10:40-10:45 w/flood warnings. WHEX-1580 & WNAK-730 also on, time around 11. With WSPR-1270 nulled, newie WTSN N.H. noted w/rr & spots 11:22-11:30pm. WCBG-1590 Pa. on w/5kw 12:26-1am. I couldn't get positive ID earlier, frequency clearer after 12. Someone s/off 1590 @ 1 w/"Laura" - who? (I give up - Laura who? -ERC) 6/23 for WCBG, also this date, WHEX WPTC WTRI noted in the PM. Red Sox BB on 1470 10-11pm turndd out to be WIAM, ID @ 11:03, I suspected same @ 10 per list in latest DX NEWS. WSAW practically non-existent, reduced power? SM 6/25 again: WKOL-1570 N.Y. noted way o/CKLM 6:02-6:30 for N.Y. #62. Someone on 1380 w/ Air Force program but WOWW s/pn @ 7 ruined ID. v/q- WIOB WFLN, CM in from WADR CFLN. After two tries, PP/c from WPHR-960. This one heard on f/c, w/TC ten minutes slow but they said I was wrong. First PP sent back unsigned saying: "Your wording is incorrect." Another report w/PP sent w/times corresponding to theirs; PP back filled out & signed with line on it "Your times were incorrect." I wonder if they were talking about original report. The heck with it - I'm counting it. Yes, Summertime DX is full of surprises. What time does WHOM s/on SMS? Keep up dthe great work - it's really appreciated here. (WHOM is AN SMS, no? -ERC)

THE NEXT ISSUE IS FIVE WEEKS AWAY. HAVE THOSE MUSINGS IN BY AUGUST 16. THAT WILL BE THE LAST "DX NEWS" BEFORE THE 1972 N.R.C. CONVENTION. READ ALL ABOUT PREPARATIONS FOR THIS GREAT EVENT IN THIS AND THAT ISSUE. BE SURE TO PLAN TO ATTEND!

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STG3 LARRY VAN HORN - 3rd Division - USS Josephus Daniels (DLG-217) - FPO, NY, NY  
 Well, hola fellow members. No, contrary to 09501  
 popular belief, I'm not in Antarctica, I just haven't mused in a few. Main reason  
 because there has been no DX to report. Of course, there still isn't, but I  
 thought I would contribute due to the lack of contributions in the 5/13 issue. We  
 leave 6/11 for our mid-Summer cruise, 6/11-6/18. We will be in and out of Newport  
 R.I. All you Newport area DXers are welcome to visit any evening as I will be on  
 board. The weekend of the 25th we will be in N.Y.C. ERC, I hope to get an eye-  
 ball on Friday, but if I don't, come by the ship Saturday or Sunday afternoon for  
 open house. We'd be more than happy to show you the J.D. One item on the local  
 area broadcasting scene is that Super Lou of WKLX left the station and went to  
 work for WNOR, now WKLX has filed suit for breach of contract and is suing Texas  
 State Network, owners of WNOR & WNOR itself. Super Lou is one of the most popular  
 rr jocks in the area. I plan to DX MM as we will be at sea so results will be  
 forth-coming. Oh yes, I'm following in the footsteps of other NRCers in the fact  
 that I'm now engaged. Wedding will be 5/73. She's pretty interested in DXing,  
 too. We're all NRCers at heart. Well, so much for now, I hope for more DX next  
 issue, remember, Capt. Glotz is watching. 73s.

HILL GILDWELL - 15 Ashland Avenue - Springfield, Massachusetts - 01119  
 Back at my old location and unemployed, giving me more time to  
 play with my little portable. Stan Morss is right about the cheap RKes which dom-  
 inate the consumer market. My '65 Mercury has a better RK than some department  
 store models that cost nearly as much as the car did. Recent logs: 5/22- 1:05am,  
 WYSL-1400 N.Y. 6/13- 8pm, WHLW-1170 N.J.; 8:35, WIGT-1000 N.Y. 6/16- 1:12am,  
 WCIR-1070 W.Va. testing w/Floyd Cramer instrumentals o/WFLI-Tenn. who were testing  
 their 50kw r/rr. 6/18- 1:43am, XEQ-940; 2:19 WJAX-930; 2:35 WMBR-1460; 3:05 WVOJ-  
 1320 for three new ones from Jacksonville. Then I listened to ten stirring min-  
 utes of march mx on 1300 only to hear ID @ 3:15 as regular WFBR, Md., testing main  
 XR. 6/19- 1:45am, XEK-730. 2am, WOKJ-1550 Miss. s/off; 2:15 - WMEI-920 Fla. 2:30  
 WNOR-1230 Va. 3:07, WANV-970 Va. announcing the end of a two hour ET, which I as-  
 sume was the Top 40 hits without a DJ, heard here through the morning. 4:55,  
 WKGK-1340 Tenn. 3am on top for about ten minutes, one of my better graveyarders.  
 9:25pm I logged new call on 1590, WQQW-1590 Conn., ex-WTEBY, with long sets of  
 "good music" instrumentals. 73s.

FRED OSTERMAN - 436 North Forest Road - Williamsville, New York - 14221  
 The semester is now over for me & I have a little time to DX with  
 the following results: 5/11- WYCE on r/c @ 2:52am. 5/22- WKSX & WJNR on 1600 @  
 1:55am. 6/12- 1:14am brought KGFX-1060 Pierre, S.D. on for the flood; 3:30 ZNS  
 alone, 4:03 WFEM ET on 1260. Tentative on KOYA Rapid City, S.D. w/emergency flood  
 messages, phone numbers, & MDP time checks (same format as KGFX). The first sta-  
 tion heard 6/19 was a "WEMT, Humboldt, Tenn." w/ET on 1190 - anyone have an address  
 on this yet? Also 6/19 WDKB good @ 2:02am, & WFAI-1230 Fayetteville, N.C. on RS w/  
 WX in briefly, but well. WKIG f/c & s/on of WAPX for a new capitol @ 5am. 6/23-  
 Flood knocked out local WGR & WKEM. 550 yielded long-desired KFVR Bismarck, N.D.  
 u/WKRC. Also WPTC alone on 1550 for flood. 6/26 also brought three new flood  
 stations all in Pa.: WSCR @ 1:15am; WPTS-1540 @ 2:31 and WMLP @ 2:50am, WGUS-1380  
 heard w/ID after TT 3:15am. A few QSLs: WBNS WPAID CHOK WYDE & KGFX. Please check  
 my unIDs in Domestic DX Digest section. I could use some help on some there. 73s

PETER A. ROMEKA - 17 Old Oaks Road - Rosemount, Pennsylvania - 19010  
 Hello all. It's been a while since I put in a Musing, here  
 goes. I haven't been doing that much listening lately because of Summer School. I  
 have however received all of my veries except WFEA's, do they verify? I was surely  
 surprised when I got one from KOA, even though I could only receive them for five  
 minutes on 1/21. Here is a tip. It seems the Federal Register is a handy thing to  
 have around. The government has all the latest notices in the register concerning  
 BCB stations in the U.S. & Canada. It's published daily. It could be of some help  
 to the Club. Well I have to go now. Have a good Summer, NRC, & also a great Con-  
 vention. I won't be able to make it this year because school starts searly, but I  
 will be there in spirit. Keep up the good work. 73s to all.

SUPREMACY RATINGS

DXer	Location	Countries	FOR.	T.V.	Africa	Best
B. Dangerfield	Pennsylvania	111 VAC	336	412	29	Pietermaritzburg 845
R. Anderson	Virginia	101 VAC	425	1440	28	WIND Nouvassar 500w
H. Holbrook	Maryland	99 VAC	698	2287	25	WIND Morocco 1532 400w
H. Gustafson	Illinois	96 VAC	285	831	17	CR6RZ Angola 872
H. Robie	Massachusetts	87	145	260	12	R.Sahara Sp.Sahara 2 kw
A. Merriman	Virginia	85 VAC	287	1315	9	Sierra Leone 1200 10kw
J. Burger	Holland	82	339	341	16	AFRS-Wheelus 1594 1kw
D. Reynolds	California	75 VAC	468	1348	2	R. Dakar 764 20kw
H. Wilkinson	California	62 VAC	319	332	2	Sierra Leone 1205 10kw
C. Freeman	California	61 VAC	342	1381	1	R. Dakar 764
A. Rugg	Quebec	58	1215	1406	3	?
G. Allen**	California	57 VAC	503	2737	1	R. Senegal 764
S. Drake*	Pennsylvania	56 VAC	315	2415	3	Sierra Leone 1210 10kw
W. Willis	California	55 VAC	129	925	1	R. Senegal, Dakar 764
N. Maguire	Hawaii	54 VAC	2819	2843	1	Algiers 1176 50kw
J. Starr	Ohio	50	190	1119	3	Agadir 935
G. Scrimgeour*	Ontario	47 VAC	440	526	1	R. Senegal
R. Leamy	Ohio	44	110	305	2	Cairo 773
R. Sperry**	Connecticut	40	235	1611	1	?
W. Stone	Ontario	32	2497	2910	---	---
J. Neff**	New York	29 VAC	87	302	1	R.Senegal 764
D. Phillips	Kentucky	26	40	562	1	R. Senegal 764
B. Reynolds	Missouri	24	100	800	---	---
F. Wheeler*	Pennsylvania	23	185	1670	---	---
R. Luton*	North Carolina	23	142	1004	---	---
C. Mohr	New York	22	103	565	1	R. Senegal, Dakar 764
B. Porter	Washington	22	52	460	---	---
J. Pejza	California	22	45	223	---	---
E. Wesolowski	Nebraska	20	110	1081	1	Dakar 764
J. Renfrew	Maryland	16	51	366	---	---
L. Kruse	Iowa	15	77	4080	---	---
D. Whatmough	Ontario	11	738	865	---	---
R. Eddie**	Missouri	11	32	508	---	---
R. Richman*	New York	10	60	412	---	---
J. Shannon**	Pennsylvania	9	8	187	---	---
M. Sorensen	Ontario	8	299	402	---	---
T. Kerfont	Ontario	6	251	192	---	---
B. Karchevski**	California	5	8	161	---	---

My apologies for a bad case of Polynesian Paralysis and cleaning up my  
 apartment and misplacing your file cards which resulted in an overly long  
 absence of this column. Several members have been dropped for not  
 keeping their totals up to date (extra time was given each member due to  
 my delay in getting this column out.) Those marked \* or \*\*, please give  
 me your new totals -especially any changes in any categories since you last  
 wrote me. VAC = Verified All Continents. FOR. = Foreign veries  
 T.V. = Total Veries. Next column will feature European totals and best  
 European verie. Following issue will contain "heard" totals as well as  
 other verified totals. Will be leaving soon for the Mainland and on  
 to my first trip in Europe. Good DXing to all. 73 and Aloha, *Norm*

Title: "When Pirates Ruled the Waves" (TAB BOOK No. 299)  
Author: Paul Harris  
Price: \$7.95 Hardbound  
Published: May, 1972

Here's the complete story — with no holds barred — of the pop radio pirates who operated unauthorized radio ships off Britain's shores.

Intrigues, threats, boarding parties, smuggling, shipwreck, danger and adventure on the high seas — these are all the ingredients of a thrilling story of buccannery in days of old. But they also form part of the unique story of the pirates of the sixties — the pop radio pirates who, for three years, operated from storm-lashed radio ships anchored off Britain's shores.

This book tells the full story of all the offshore radio stations. It will bring back memories for the reader of the commercial radio stations which are now but part of history. They are all featured in these pages; Radio London, Radio Scotland, Radio 390, Radio City, Radio Essex, Radio 270, Britain Radio, Radio England, and, of course, the pioneer of them all, Radio Caroline. The author describes how the popularity of these stations grew and how they multiplied in number until competition among them reached, almost literally, cut-throat level.

The story is told of the dramatic events on the Radio City fort in the Thames which culminated in the shooting of its owner. Interesting new light is shed on the often unscrupulous men involved in pirate radio, and on the far from glamorous life of a pirate disc jockey. This book also considers in general broadcasting and its future in Britain. The extension of the BBC monopoly to local radio and the provision of an all day pop service is condemned by the writer, who presents a powerful argument in favour of land-based commercial radio. He looks ahead and sees the BBC's monopoly, over both sound and television, once again becoming absolute, and regards such a situation as unhealthy. The final chapter concludes that the concentration of the immense power of radio and television in one body, where it may easily be controlled by the Government, is a danger to democracy which is very real and which should be strenuously resisted. 232 pages; illustrated.

CONTENTS: An Idea Is Born — The Jolly Roger Flies High — A Government Which Gets Things Done — The Pirates and Their Loot — . . . and More Pirates Set Sail — The Situation Is Getting Dangerous — The Death Warrant Is Prepared — Pirates Brought to Justice — A Manifesto for Monopolists — The Battle for Survival — The Pirates Are Sunk — The End of an Era? — The Sinister Truth — The Offshore Stations Appendix — Newer Offshore Stations.

This is an excellent book, full of technical and operational details of interest to the DX'er - we recommend it highly! NRC HQ

Available from TAB BOOKS, Blue Ridge Summit, Pa. 17214

# LA Commercial List

## A Review

Ronald F. Schatz

Most of us may not realise it, but broadcasting in the Western Hemisphere is somewhat unique. While most of the world's population must listen to state-owned, commercial-free programming, we have a broad choice among privately-owned stations that depend entirely on advertising for their subsistence. But while Americans and Canadians traditionally complain about the often intelligence-insulting commercials that interrupt their favourite radio and television programmes, pity our poor neighbours south of the border!

Latin-American radio listeners are subject to more hard-sell commercials than any other people in the world; to say that almost a third of Latin air time, or more, may be taken up by commercials, sometimes more than ten in a row, is no exaggeration! It is obvious, then, that DX'ers who work these stations should have a means of keeping up with this barrage of commercials, not only for identification purposes but to help clarify off-the-air information for reception reports. Such an aid would be a comprehensive list of the many products advertised over Latin-American stations, and we are pleased to note that such a valuable list exists and is available to all club members:

LATIN-AMERICAN COMMERCIALS contains almost two thousand entries listing almost everything from "aceite" to "zapatos" as advertised over stations in sixteen Latin-American republics. So comprehensive is the list that the reviewer has been unable to find any entry left out; even Perú's national distilled liqueur, "pisco", is listed under six producers. As an aid in reference many items are listed twice: There are some 67 sublistings under "cigarrillos" but a particular brand, such as "Montecarlo" (Dominican Republic), can be found separately under "M" in alphabetical order, etc.

LATIN-AMERICAN COMMERCIALS is the end effort of two Swedish DX'ers, both members of the Arctic Radio Club: Henrik J. Klemetz and Nils Ingelström. Through their keen interest in the hobby, extensive visits to several Latin countries, recent on-the-spot tapes made by some of Sweden's most experienced DX'ers of Latin-American stations, and their realisation that such a list was needed by the DX community, Klemetz och Ingelström have compiled quite an effort, somewhat extraordinary when one considers the fact that such a list must be inherently incomplete by its very nature. The list itself takes up some 16 double-columned pages in an informative booklet of 28 pages in all. The offset-printed booklet, similar in appearance to DX NEWS, measures 8.5" by 11".

But LAC is more than just a list of advertised products. Besides the compilation in question, and accompanying instructions on how to use the list, there is a separate country/city listing of principal "almacenes", "tiendas", "supermercados", etc., in nine of the countries. A proportionately large appendix includes about a dozen small articles with information on how to identify and report Latin-American stations. There is a rather technical treatise

on Spanish phonetics and speech differences - how easily they are recognised and how they vary regionally. Local differences in vocabulary are also presented. Other subjects treated cover music, time checks, programming formats, rules for pronouncing written Spanish on sight, and subtle information on what goes on behind the scenes in the Latin-American broadcasting industry (e.g., in some countries broadcast announcers must attend diction school to standardise their speech and must be licensed by the government as well! This while local engineers, where they may exit, work frequently without any government papers whatsoever!).

Also included are reproductions of two separate reception reports submitted to Radio Mundial (1370 kHz) in Bogotá. Each report shows a different approach on how to extract that reluctant verie. And for the curious, a portion of a Latin-American studio log-sheet is illustrated.

LATIN-AMERICAN COMMERCIALS, "A Guide to Latin Reporting", is the first serious effort of its kind towards compiling a list of goods and products commercially advertised in Latin America. Newer editions are already being considered which will amend the natural shortcomings of a very first try and will keep abreast of the ever-changing scene in Latin-American commerce that tends to out-date lists of this type in short time. Authors Klemetz and Ingelström, therefore, are anxious for you to take a look at their fine booklet and to know your comments.

You can obtain a personal copy of LATIN-AMERICAN COMMERCIALS direct from Sweden for the surprisingly low price of \$1.50, which includes air-mail delivery. Send cash, check or IMO to:

LATIN-AMERICAN COMMERCIALS  
c/o Nils Ingelström  
Minnebergsvägen 11  
S-161 34 Bromma, SWEDEN

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£ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$ £ \$



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CORAL GABLES IN '72!