e have so much news on hand at this time that we are able to get an early start on this week's Bulletin. /e hope that all of the news that we have on hand for you this week will be of interest to all of our members.

First of all your editor is in receipt of a fine letter from WRUF 830 kcs. Gainesville, Florida, in which they have advised him that they plan to run three DK programs this winter, a portion of each will be dedicated to our club members. The dates for these broadcasts will be January 9, February 20, and March 19, all of these programs will take place between 2:00 and 3:00 A.A., E.S.T. This station is very eager to receive a lot of fine reports on these broadcasts, so let's all do our duty and send in a report on them.

The next news comes from Floyd Smith our Greenville, III. CPCer who advises us that in a recent letter from Lester Zellmer, our good friend at WTRC, says that inasmuch as his over-sleeping was responsible for the recent program for our club taking the air 45 minutes late, that they have decided to dedicate the first hour of the Xmas DX Party on Sunday morning, December 15 to the members of our club. This program is to be on the air between 5:00 and 7:00 A.M., E.S.T. Hence our portion of this program will take place between 5:00 and 6:00 A.M.

DX seems to have improved some during the past few days and we have therefore been able to pick up more stations than we had been for about two weeks. We have noted that we have been getting fairly good reception from 1YA recently around 5:00 A.L. so let us therefore suggest that theose of you that as yet do not have this station, that this seems to be about the best time to try for them.

Ye Editor is also in receipt of a letter from CMOX 1320 kcs. Havana, Cuba in which they have advised us concerning their DM schedule for this winter, which will again take the form of a monthly DM program, which will be aired the 13th of each month, with one exception, from 3:00 to 6:00 A.M., E.S.T. That one exception takes place in December at which time the program will be heard on the 14th. The program of November 13 has been designated as being for the members of our club.

Also on the 13th of November, we find that KRNT 1320 kcs. Des Moines, Iowa will dedicate a program to the members of our club from 6:00 to 7:00 A.M., E.S.T. Our members are all urged to listen in and send in your reports.

Last week we advised you that WGAR had notified Walter C. Birch that they would put on a DX program on Saturday morning, November 16 from 5:00 to 6:00 A.A., E.S.T. We have just received another advice from Walt in which he tells us that NGAR have changed their minds about the date for this program and that it will now positively take place on Sunday morning, November 17 from 4:30 to 6:30 A.A., E.S.T. Incidentally this program is going to be dedicated to all the clubs in the Inter-Club Co-Operation Plan, therefore we want them all to take note of the change in date and time for this broadcast, inasmuch as the station has asked us to notify the other clubs of this change. We will try to notify all the clubs by letter, in the meanwhile, but in the event that we do not, please take note, as the station had not possible to put on a very fine pro-

Page two NATIONAL LELEC CLUD DA NEW ROVERBER 6, 1985. gram and they are very anxious to receive all the publicity they can on this program.

Eddie Grant our Mova Scotia member sends us some information which we know will be a big help to the rest of our members in securing European Verifications. To our knowledge this is the first list of this sort that has ever appeared anywhere showing the addresses of those stations. However inastuch as it is such a lengthy list it will take several weeks to complete the whole of it. Thanks for this information Eddielili

## ADDRESSES OF EUROPEAN STATIONS

			CATON SACATION AND AND AND AND AND AND AND AND AND AN
546	HAL	Budapest~Lakihegy	Magyar Telefonhirmondo es Radio rt. Budapest, VIII. Sandor-u. 7.
556		Beromunster	Administration des telegraphes et des Telephones siusses. Societe suisse de Radiodiffusion
565		Athlone	Department of Posts and Telegraphs
574		Stuttgart	Reichsministerium fur Volksaufklarung und Fropaganda, Berlin, W 8.
583		Riga · ·	Departement des Postes et des Telegraphes Lettonie, Riga.
583		Alpes-Grenoble	Administration des P.T.T.
592		Wien-Bisamberg	Oeswterr. Radioverkehrs A.G.
601		Radio Maroc I	Office cherifien des Postes, des Tele- graphes et des Telephones, Rabat
610	IFI	Firenze	Ente Italiano per le Audizioni Radiofon- ica.
620		Bruxelles I	<pre>I.N.R. Institue National Belge de Radiodiffusion, rue de Bastion, I - A, Bruxelles</pre>
620		Radio Cairo I	Egyptian State Telegraphs and Telephones
629		Lisboa-Emissora Nacional	Administration Portugaise des P.T.T., Lisbonne.
638	OKP	Praha I	Administration des Postes et des Tele- graphes.
648		Radio-Lyon-la-Doua	Soc. Radio Lyon Emmissions, 39 rue de Marseille, Lyon
658		Oolonge	Same as Stuttgart
668		North Regional	B.B.C. Broadcasting House, London W.I. Portland Place.
677		Sottens	Same as Beromunster

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EUROF	three EAN AD	DRESSES CONTINUED.	
686		Belgrade	Radio B.A. Beograd
695		Ecole Superieure P.T.T.	Administration des F.T.T., Paris
704	SBA	Stockholm	Direction Generale des Telegraphes de Suede, Stockholm.
713	IlRO	Roma-S. Palomba	E.I.A.R.
731	EAJ2	Madrid ,	Radio-Espana
740		Hunich	Samo as Stuttgart
749		Marseille	Administration des P.T.T.
758	SP4	Katowice	Polskie Radjo, Warszawa.
757	THE STATE	Scottish Regional	B.B.C.
785		Leipzig	Same as Stuttgart
795	SP6	Lwow	Polskie Radjo, Warszawa.
795	EAJ1	Barcelona	Union Radio S.A.
804		West Regional	B.B.C.
814	ILMI	Milano	E.I.A.R.
823		Radio Bucuresti	Soc. de Difuziune-Radiotelefonica din Romania, Bucuresti str. General Berth- elot No. 60.
	RW39	Moskva-Noginsk	Narkomsviaz.
832		Imeni Stalina	
832		Imeni Stalina Berlin	Same as Stuttgart
			Same as Stuttgart  Direction generale des Telecommunications, Madrid
<b>841</b> 850		<b>Berlin</b>	Direction generale des Telecommunicat-
<b>841</b> 850	EAJ3	Ŗerlin Valencia	Direction generale des Telecommunicat- ions, Madrid
841 850 850 859	EAJ3	Berlin Valencia Bergen, Norge	Direction generale des Telecommunications, Madrid Norsk Rikskringkasting, Oslo.
841 850 850 859	EAJ3	Berlin Valencia Bergen, Norge Strasbourg	Direction generale des Telecommunications, Madrid  Norsk Rikskringkasting, Oslo.  Administration des P.T.T.
841 850 850 859 868	EAJ3	Berlin Valencia Bergen, Norge Strasbourg Poznan	Direction generale des Telecommunications, Madrid  Norsk Rikskringkasting, Oslo.  Administration des P.T.T.  Polskie Radjo, Warszawa.
841 850 850 859 868 877	EAJ3  LKB  SP2	Bergen, Norge Strasbourg Poznan London Regional	Direction generale des Telecommunications, Madrid  Norsk Rikskringkasting, Oslo.  Administration des P.T.T.  Polskie Radjo, Warszawa.  B.B.C.
841 850 850 859 868 877 886	EAJ3  LKB  SP2	Berlin Valencia  Bergen, Norge Strasbourg  Poznan  London Regional  Graz	Direction generale des Telecommunications, Madrid  Norsk Rikskringkasting, Oslo.  Administration des P.T.T.  Polskie Radjo, Warszawa.  B.B.C.  Oesterr. Radioverkehrs A.G.
841 850 850 859 868 877 886 904	EAJ3  LKB  SP2	Bergen, Norge Strasbourg Poznan London Regional Graz Hamburg	Direction generale des Telecommunications, Madrid  Norsk Rikskringkasting, Oslo.  Administration des P.T.T.  Polskie Radjo, Warszawa.  B.B.C.  Oesterr. Radioverkehrs A.G.  Same as Stuttgart  Soc. de Radiophonie du Midi,

DX CHATTER DO YOU KNOW...that WBNY, 1370 kcs., Buffalo, N. Y., is scheduled to begin operations in the week of November 4th...that it looks as if Utah will soon have some new stations, (after legal battles are fought)... that /LBC, Huncie, Ind., and WTRC, Elkhart, Ind., both on 1310 kcs., will increase their power to 100 watts...that WJR, 750 kcs., Detroit, Mich., received official OK on their 50 kw...that the big change in the broadcasting spectrum (recently mentioned in DX CHATTER) is already under way with the FCC being admised by their engineers. Whole proceedings are shrouded in deepest secrecy, but we'll endeavor to keep you advised from time to time through our news source...that the 532-foot radio towor at Langenberg, Germany (which broadcasts KOLN: Cologne), collapsed in a recent hurricane, it was made of wood, having a vertical aerial running down the center. An auxiliary xmtr will do the work in the meanwhile, but Cologne, Germany, won't be so easy to hear over here...that we are advised, KRNT, 1320 kes., Des Moines, Iowa, comes on the air at 5 A.M., daily. (Our information does not state whether this is CST or EST,) (Ed. note: -This is CST as we recently received a letter to that effect from KRNT) ... that XEC (not 1160 kcs.) 1170 kcs., Tiajuana, Mexico is on tha air until 1 A.M., EST., so how can 30 watts break thru MOAU's 50 Kw.?...that XEFL, 1155 kcs., Tiajuana; Hexico, are a twenty-four hour station...that KWJJ, 1040 kcs., Portland, Ore., is on the air from 12:01 to 6 A.M., EST....that WJBO, 1420 kcs., Baton Rouge, La., will DX monthly the second and fourth Sunday from 2 to 4 A.M., EST...that PTT, Lyons-Tramoyes, France, on 648 kcs., is testing a new 60 KW xmtr daily between 2:30 and 7 A.M., EST....that Sottens, Radio Suisse Romande, Switzerland, is using 100 kw. on 677 kcs...that WAML, 1310 kcs., Laurel, Hiss., is once again broadcasting after a period of five months absence from the air, so you'll find them on frequency check tests once again (1st Tuesday-5:20-5:40 A.M., EST). Write Hugh M. Smith for a veri.

NATIONAL POST OBSERVER REPORTS

J. Warren Routzahn, N.P.O. #1. York, Penna. - Reports excellent reception from the SA's last Saturday evening, picking up YV3RC, LR1, CX24, and a station in Brazil on 800 kcs. Also reports hearing WMFG 1210 kcs. Hibbing, Minn. on the air with a monthly test around 4:00 A.M., E.S.T. this past Sunday morning.

A. W. Oppel, N.P.O. #2, Irvington, N. J. - Reception Nov. 1st, at 5:30 to 6:00 A.M., EST, very poor, noisey, with rainy weather. Stations evening prior to this date heard with good volume. KNX, KFI, KOA, KEW, CKOC, and CLCY heard with local volume between 8 and 10 P.M., EST, on the 31st. Needed Waff, Hibbing, Minn., but couldn't get it. Using & Philco 116X with 100 feet of mediocre aerial. Reception Nov. 2nd: 5:45-6:15 A.M., ESI fair. Noise level fairly high, but reception going towards a peak. Needed KWTN, but couldn't hear. Did hear and receive WCMI, with fine volume and no fading. Reception Nov. 3rd: 12:30 A.L., EST. Good, stations with ample power, coast QSA-4, R-7-8, south QSA-3, R-5-6. Had to work, couldn't DX. Reception Nov.4th: 4 A. ..., EST. Good, stations had good power, especially from the North and West. Noise level not high. Several low powered coasters heard. Reception Nov. 5th: 5 P.M., EST: Good, stations having fine power, from all points of compass, with CKOC, 1120 kcs., Hamilton, Ont., overriding everything on channel. Set very selective this afternoon. Weather conditions poor from a visual standpoint, but power of stations belying this observation. Weather probably to be rainy. Pat Reilly, N.P.O. #4, Jamestown, N. Y. - Reports excellent reception CHHK, 1MA and other stations on Nov. 2.

Joe Becker, N.P.O. #5, Hamilton, Ohio - Reports having heard a test from KNEL on October 30. Also that he has reported reception of nearly all specials in the Bulletin lately with few exceptions. Carl Forestieri, N.P.O. #6, New Mork City - Reports and the lic on LC band as yet.

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Possible Singletons:
                       JODKI KEBC KENR TIFS WHEB XEA XEE
                                                                XEMA XEY
CFPR CMGE CHJI CMQA
CJCS CMGI CMJL CHOK JOYK KINY KWBG TIGA WJBR XEAI XEFA KEMX XEZ
CJCU CLHA CHJO HIJ
                              KIRO KZEG TIGH WMFR XEAJ KEFC XEMZ XEZZ
                       KALB
                              KIUN KZIB TIRH WNRI XEAM XEG
                                                                XEOK XFA
CKMC CLIHB CLIKD HIZ
                       KAST
                                                                XEOX XFC
                        KDON KIUP RDN VOAC PRP XEAO XEI
CKNX CLHK CHKF HRN
                       KEHE KNEL TGX WBNY TAL XEAZ XEKL XEP
CKSO CMHW CHKM JFAK
CMBN CMHX CMKR JFBK KELD KNET TIEP WCPO WTHV XEC XEL
                                                                XETF YNOP
CHER CHJE CHKV JOBKZ KUNC KRLH TIFA WEMP WWC XECW XELA XEX
                                                                      YNVA
CHCX - CLUF
ALSO ALL OTHER STATIONS NOT LISTED HERE, ELIMINATED ON DEAD LIST, OR
HELD AS SINGLETONS.
Singletons:-
Elwin Bullard - CMJG, VE9LP, VOGY, SPTT, Brussels#2, Sottens. (Que.)
Harold Cessna - KFSO, WSVA, Bordeaux. (Penna.)
Arnold Gerrard - LR8. (Ohio)
Ed. Hatch - EAJ7, Hamburg, Munich, LR6.
                                           (Penna.)
Charles Hesterman - 2AY, 2HD, 2KO, 2MO, 2NC, 2YL, 2ZP, 3AW, 3DB, 3HA, 3TR, 3UZ, 4AY, 4BH, 4BK, 4GR, 4MK, 4RO, 5DN, 7UV, CE88, CPX, FPTT, HAL, OKK,
                      OKP, YLZ, Berne, Bucarest, Konigsburg, Monte Cereni,
                      Vienna, JOAG, JOBG, JOCG, JODG, JODK2, JOFG, JOKK, JOLK,
JONK, JÓOK, JÓPK, JÓRK, JÓUK, JOKK. (Sask.)
Ray Lewis - CHD, CHJH, KFQD, WRGA, VOWR, XFO, CNR, EAJ41, 11BA, 11GE, 11RO, SR, WR,
                    (Ohio)
Carleton Lord - CHJC. (Ohio)
Bob Rawstron - CHHK, KZRH, 2XN, 3BO, 4YA, 5KA, LR4, LB9, Athlone, Breslau. (Mass.)
Pat Reilley - KRLC, KRNT, KVSO, WMFG, WMFO. (N.Y.)
Sid Steele - KROC, KEFZ. (Ohio)
Jack Thompson - KETB. (Penna.)
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Page five .. NATIONAL ADDIO OLUE D. 12 .. however, 6, 1935.

Keith Freas, submits the following SEE Report as of Mov. 4, 1935.

## Eliminators:

Harold Cessna - Reilley's WCOP, KHSL. (Penna.) Bob Rawstron - Hesterman's 6WF, 7ZL, JOQK.

DEAD LIST. (All Eliminated)
1YA, 2BL, 2CH, 2CO, 2FC, 2GB, 2SH, 2UE, 2UW, 2YA, 3AR, 3KZ, 3LO, 3YA, 4BC, 4BH, 4QG, 4RK,
5CK, 5CL, 6WF, 7ZL, CP4, CT1GL, CK26, EQ7, EW7, FQN, HJN, I1MI, IITR, LR5, LS2, OKB,
PFBI, P.P., SBH, VE9CB, W2XBF, W3XDD, W8XAR, W8XO, W9XA, YV1RC, Beromunster, Cologne, Fecamp, Frankfurt, Heidsburg, Langenburg, Liepzig, Rennes, Stockholm, Stuttgart, Turin.

## Notes:

The reinstatement of XETB returns the singleton of Jack Thompson to the list.

As J.A. Meakin is no longer a member, and as his singleton on KRKO was recently eliminated by Harold Cessna, we are crediting Harold with KRKO as a singleton.

As there are only a few Japanese stations which are Possible Singletons, we are listing them, as it is easier than telling the great number which are eliminated. We expect to follow suit with Australia and N.Z. soon, when the number of Fossible Singletons becomes smaller.

SHORT WAVE DEPARTMENT

Complete contact was made with W3UA York, Penna. last week after a one hundred percent QSO with W8LRL Pittsburgh. WIFLA stepped into the 'smokey city' with an R9 plus signal. We were rather surprised with this daytime DX. But indeed it was a relief to know that our signals do reach York, for we have tried time after the to make contact with W3CWO. That,

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Page six NATIONAL RELOCUTE AND S, 1935.
All time E.S.T. DX CALENDAR All time E.S.T.
   All time E.S.T.
                                         DX CALENDAR
                                      FROM TO CLUE CALL FREQ LOCATION
                                                                                                    FROM TO CLUB
   CALL FREQ LOCATION
                                         FRIDAY MONNING, MOVEMBER 8.
   KPOF 880 Denver
                                      2:15-2:45 ---
                                       SATURDAY MORNING, NOVEMBER 9.

5-6 --- VMFO 1370 Decatur 5-6 NNRC SUNDAY MORNING, NOVEMBER 10. (NNRC)

1-2 NRC KID 1320 Idaho Falls 2:30-4(30 ---
   WNBX 1260 Springfield
                                                                                                          (NNRC)
           850 N. Orleans
   WWL
WFBC 1300 Greenville 1-2 NRC KFRO 1370 Longview
                                                                                                         3-4 NNRC
KXYZ 1440 Houston

XEWZ 1150 Mexico City
CMBX 1380 Havana

CMKC 1252 Santiago
WJBO 1420 Baton Rouge

MRC KRYZ 1440 Houston

1-3 ---- CKOV 630 Kelowna CDXR
1-4 CDXR CFCT 1450 Victoria
3-5 ---
1-5 NRC CKWX 1010 Vancouver
3-4 ----
2-3 NRC CKNX 1200 Wingham CDXR 4:30-5:30NRC
2-4 NNRC KFBI 1050 Abilene NNRC
3-5:30 ---
MONDAY MONDAY MORNING, NOVEMBER 11.
                                        . 1-2 NNRC XEFI 1440 Chihuahua
                                                                                                  3-4
   WGES 1360 Chicago
                                         TUESDAY MORNING, NOVEMBER 12.
                                         2:30-3 NNRC KDON 1210 Del Monte
                                                                                                       3-8 CDXR
   WHBQ 1370 Memphis
   KRE
           1370 Berkeley
                                              3-4 NNRC
   WEDNESDAY MORNING, NOVEMBER 18.

WHEF 1500 Kosciusko on at 1 Radio NCKGFW 1310 Kearney 6-6:15 --

KIUL 1210 Garden City 2-3 ----WASH 1270 G.Rapids NRC 6-6:15 --
                                 3-6 NRC WOOD 1270 G.Rapids NRC 6:15-6:30 --
   CMOX 1320 Havana
   WPEN-WRAX 920 Phila.4-4:30 Radio N. KRNT 1320 Des Moines
KWBG 1420 Hutchison 5-6, NNRC
                                         THURSDAY MORNING, NOVEMBER 14. 2:15-2:30 -- KRKD 1120 Los Angeles
                                                                                                      3-4 CDXR
   WLLH 1370 Lowell
                                         FRIDAY: MORNING, NOVEMBER 15.
   KGIR 1340 Butte NNRC& All nite -- KIDW 1420 Lamar 3:30-4:30 --
                                           SATURDAY MORNING, NOVEMBER 16.
                                                                                                     4-5 CDXR
                                             2-3 NRC CHML 1010 Hamilton
   KSO 1430 Des Moines
                                             2-3 NNR WMFO 1370 Decatur
   WBIG 1440 Greensboro
                                            2-3 NNRC FQN
   KEAM 750 Matamoros 2-3 NNRC FQN 600 St.Pierre CDXR 11-12 P.M.

SUNDAY MORNING, NOVEMBER 17. (NNRC)

FQN 600 St.Pierre 12-1 CDXR-WFD 1370 Wilmington 2-4 CDXR, MDXE,

KVOD 920 Denver 1-2 CDXR-KUSD 890 Vermillion UDXC 3-4 URDXC

YLZ 583 Riga, Latvia 1-2 IDA/**KGEK 1200 Sterling CDXR 3-5 NNRC
                                                                        600 St. Pierre CDXR 11-12 P.M.
***KEAM 750 Matamoros
FIGN
--- 1104 Madonna, Latvia 1-2 IDA WHAZ 1300 Troy. UDXC 3-5 CDXR
--- 1258 Kuldiga, Latvia 1-2 IDA CECT 1450 Victoria 3-5 ---
WHOM 1450 Jersey City 1-3 NNRC CKOV 630 Kelowna NNRC 3-4:30 --
CMBX 1380 Havana 1-5 CDXR WGBF 630 Evansville CDXR 4-5 NRC
WPFB 1370 Hattiesburg 2-3 NNRC KFRO 1370 Longview CDXR 3:30-4:30 --
XEWZ 1150 Mexico City 1-4 CDXR WGAR 1450 Cleveland 4:30-6:30 NRC&
CFCH 930 North Bay 2-3 NNRC WTRC 1310 Elkhart 5-7 NZDXC
   Short Wave Department continued from page five.
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Tuning the SW3 the other afternoon, we ran across NOV testing with some field station. NOV was using a channel in the vicinity of 70 m. Radex lists this Coast Guard transmitter under a group operating on 112.25 meters with 200 watts.

by the way, still has to be accomplished.

W3CSJ reports a contact last Saturday evening with HI7lG of Santo Domingo. W3CSJ is on 75 m. phone. At breakfast time Sunday morning VE3-AAC was plowing through the 150 meter band with an R9 signal. CO6OM is still coming through with his usual R9 carrier. W2AD, friend Andy Sanella of the Manhattan Merrygorounders (an MBC program), is going to blossom out some evening with an all night.DX. W2AD has an ear splitting signal on 1931 kc. Runs 600 watts to his final amplifier.

We are out of room so we will have to hold over the rest of the dop-