

THE GLOBE CIRCLER

MARCH 1935



Main Control Panel of 4BC, Brisbane, Australia. Russel F. Roberts, Mgr. of 4BC at right
Photograph by permission G. E. Row, Brisbane.

ONE
DIME

INTERNATIONAL DX'ERS ALLIANCE

AUSTRALASIAN EDITION
SHORT WAVE LIST
THE VERTICAL ANTENNA
COMPLETE AUSTRALIA—N. Z. LIST
S. W. DX'ING IN POLAND
CAPT. HALL'S PAGE

NEW VOICES OF THE ORIENT



The Chinese Ministry of Communications have TWO powerful Radio Stations under construction in Shanghai, namely XGOG, 800kC, 10kW, and XGOH, 560kC, and 10kW. In Yunnan Prov. in the City of Wing Nang, we have a new station XGOY, 730kC, 500w which is being heard at present. And of course, there is MTAY, the 100kW station of Shinkyo, Manchukuo, on 560kC. New 5kW Japanese Stations have been completed at Kogu, Kagoshima, and Toyama.

A new Siamese station which many have taken for XHHN is in operation on 1200kC every morning from 4-7:30am PST. From 6-7am PST on Saturday mornings, music and announcements in English are made.



CHAS. HESTERMAN'S AERIAL
In the Photos you see the Super DX Aerial of Chas. Hesterman, of Saskatoon, Sask., Canada. Each Mast is 85' in height, and the two wooden towers are 225' apart.

BRITISH WAVELENGTHS CHANGE
On Sunday, Feb. 17th, the following Changes were made in British transmitters

	KW	OLD	NEW
NORTH NATIONAL	50	1013kC	111.9
MIDLAND REGIONAL	50	767	1013
SCOTTISH REGIONAL	50	804	767
WEST REGIONAL	50	977	804
BELFAST	1	1122	977
NEWCASTLE	1	1129	1122

THE KENTUCKY DERBY
Publicity Director, J. T. Spalding, 2012 Alexander Ave, Louisville, Kentucky, has arranged with the "Courier Journal" for Special Souvenir Copies of the 'Derby Day Edition', for IDA members all over the World and he states the cost will be 10¢ (U.S.), and 20¢ foreign, including postage, for those who wish this Souvenir of America's Most Famous Sporting Event. Place your orders!

NEW TASMANIAN STATION SOON
The First of Australia's powerful NEW Stations, The Northern Tasmanian Regional Station at Kelso, about 40 miles North of Launceston will be completed towards the end of March. The Aerial power will be 7kW, which will later be increased to 30kW. It will work on 630kC/s.

**

Hon. IDA member, Capt. L. Plugge of London, spoke to a World Audience

on Frank Andrew's famous DX CHAT over KFI, Friday, February 15th.

CHANGES IN MEXICAN RADIO LINE-UP
Mexican Stations being installed

XEM	1240	15	Merida, Yucatan
XEAC		100	Nimcoac, D.F.
XEFE	1270	250	Jalapa, Veracruz
XEFL	1160	250	Tijuana, B.C.
XEFM	1340	350	Orizaba, Veracruz
XELO	658	10kW	Piedras Negras, Coa Eagle Pass, Tex.

To be installed during the year.

XEG	1270	200	Ensenada, B.C.
XEAJ	1310	15	Cazaca, Can.
XEAM	960	7½	Nuevo Laredo, Tams.
XELC	740	100	Col. del Veila, D.F.
XEMA	1080	50	Tampico, Tams.
XEMX	1280	12	Mexico, D.F.
XEOX	640	250	Saltillo, Coah.
XETF	1220	12	Vera Cruz, Vera.
XEZZ	1370	100	San Luis Potosi, SL
XEKL	1240	500	Leon, Gto.

(Courtesy, N.R.C.)

-----IN MEMORIAM-----

The heart-felt sympathy of every IDA member goes out to Frank Crowder, Leeds, England, European Vice-Pres. of the IDA in the recent loss of his little 6 yr. old son 'Dennis' during a ravaging Diphtheria Epidemic. May we express a hope OM, that your little daughter may soon be brought back to you well and healthy.

WPRF TO TEST

Julio M. Conesa, of Ponce, P.R. will operate a portable 20watt Xmtr for the next 30 days on 1420kC, between 12-5am EST, to determine location for transmitter. (What a DX catch!)

DX CALENDAR

TIME	E.S.T.	KC/S	WATTS	LOCATION	CLUB	CALL
Mar. 27/9/16/-	5:30-6:30am	1025	1000	Sydney, Australia	A IDA	2UE
	23/30th	Good Will BC each Saturday during March.				
Mar. 10	Sun. 3-3:30am	640	50000	Los Angeles, Calif.	4*-	KFI
	3rd	Four Star Special IDA-NRC-CDXR.Feature "The Walkikians"				
Mar. 15/16	5:30-7:30am	960	1000	Hangchow, CHINA	W IDA	XGOD
Mar. 17	Sun. 1:30-2:30am	700	500000	Cincinnati, Ohio	H 4*-	WLW
	4th	Four Star Special IDA-NRC-CDXR.				
Mar. 23	Sat. 6-7am	1420	100	Olean, New York	F IDA	WHDL
Apr. 1	Mon. 1-4am	1400	150	Guatemala, Guat.	S IDA	TGX

Weekly	Sat. 12:15-12:30am	1010	500	Regina, Sask,	W TIPS	CKCK
Weekly	Sat. 12:30-1am	980	50000	Pittsburg, Penna.	DX CLUB	KDKA
Weekly	Sat. 2:30-3am	640	50000	Los Angeles, Cal.	DX CHAT	KFI

FAD: (A)Ansell (W)Ellis (H)Hesterman (F)Fales (S)Smith.

CUBAN SPECIALS

We wish to call your attention to the following DX programmes which have been lined up by the National Radio Club.

Mar. 10/24-Apr. 7/21, 2-3am EST from CMBS, Havana, Cuba, 775kC, 150 watts.

Mar. 9-Apr. 6, 1-2am EST from CMW, of Havana, Cuba, 910kC, 1400 watts.

Mar. 29-Apr. 26, 2-3am EST from CMCA Havana, Cuba, 1230kC, 150 watts.

In addition the following:

Every Wednesday, 12-4am EST from CMHW, Cienfuegos, 910kC, 100 watts.

15th of each month, 1-5am EST from CMOX, Havana, 1175kC, 200 watts.

5th, and 25th of each month, 2-3am, CMJP, Moron, 1360kC, 75 watts.

THE RANDOLPH-IDA DX TROPHY CONTEST

Only ONE person can win the Grand Award. Even if you think you couldn't win one of the Major Awards, YOU should nevertheless consider it YOUR duty as an I.D.A. member to send in what verifications you do have, to your Contest Judge. In this way you can show your appreciation to the Club for going to a tremendous amount of trouble and expense to sponsor this World-wide Contest. WE SOLICIT YOUR COOPERATION, BY SUBMITTING ANY VERIFICATIONS received during the

period even if it be only ONE

The 10 leaders and their standings at present are:-

W.K. Walton (England)	1	2335
W. Reichardt (Mass)	2	2070
R.T. Coales (England)	3	1725
Chas. Hesterman (Sask)	4	1659
Howard C. Eck (Mich)	5	1605
Fred Crowder (England)	6	1030
Frank Farr (England)	7	1000
R.F. Thompson (England)	8	750
R. Stansfield (England)	9	715
R.S. Swenson (Illinois)	10	679

WORLD RADIO RESEARCH LEAGUE

Some very important conclusions, have already been reached by the W.R.R.L. in the problem of the "Interaction of Radio Waves", which the Society has been working on recently. Important observations on this very fascinating problem are contained in "World Radio" Issue of January 25th, 1935. Anyone who is at all interested in the Scientific side of radio can not afford to not belong to the W.R.R.L. There are no membership fees, and anyone can enroll simply by writing to R. Stranger, Hon. Sec. W.R.R.L., Broadcasting House, London W1, England.

THE IDA STAMP EXCHANGE

Run by R. Schofield -300 Evans Ave, Missoula, Montana, has proved a great success. To assure yourself a veri' from that important foreign report BE SURE and lay in a supply of FOREIGN stamps from Ralph at a very moderate cost. PROMPT DELIVERIES.



To the left our distinguished Bolivian I. D. A. Rep., Sr. Carlos Eulert, of La Paz.

To the right our PLUCKY IDA Rep., in N.S.W., Edwin Wetton, Sydney, Australia, who though badly bent is still able to smile!



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International

Ex'ers Alliance

Published Monthly Excepting July

CHARLES A. MORRISON
EDITOR

VOLUME III,

BLOOMINGTON, ILLINOIS, U. S. A.

NO. 3

Introducing our New Executive Secretary, Doris Dresback, 1112 S. Fell Ave., Normal, Ill. Besides being an expert stenographer our new Secretary possesses an abundant amount of Executive experience.

We are indebted to her for much of the lay-out work on the Globe Circler, as well as the handling of routine correspondence.

She is, in addition, a loyal and enthusiastic IDA member, and is willing to help us in any way her time will permit her to do so.



BETA NEW YORK Chapter met recently and several new members were enrolled.

LANSING DELTA Chapter had their Feb. 5, meeting at the home of Miss Marian Canniff. Bad weather kept some of the members from attending, but a good time was enjoyed by all present.

LONDON EPSILON Chapter has almost doubled its original membership, and hopes to soon be able to engage a Hall for its regular meetings.

ZETA MANCHESTER Chapter met Jan. 15, at the home of A. C. Baker with all members present. The

next meeting scheduled for Feb. 12, will be held at the home of Robt. C. Pybus. Several new members have been enrolled.

"IDA 1st DIST NOTE"

Wm. Ansell requests all members in the 1st Dist. to kindly get in touch with him as soon as possible and send in complete, up-to-date lists of their Veri's. Mr. Ansell plans to keep the active Honor Roll for the Dist., and have it in the Globe Circler regularly.

I. D. A. PINS

An attractive metal IDA Pin, in both Buttonhole, and Vest Style has been designed, which can be sold for \$1.00 (1/-) each providing at least 100 are ordered at once. Will those who will wish to order Pins drop us a Postal Card at once

It is with sincere regret we are obliged to record the passing of our IDA Brother, Mr. Thomas Perkins, of Danvers, Mass., at his home on the 22nd of January, 1935.

APPOINTMENTS

We are pleased to announce the Appointment of Official IDA Foreign Representatives:—For PANAMA, Sr. Enrique Linares Jr, of Panama City. For MALTA, Mr. Joseph Mercieca of Sliema.

Mr. Wm. Ansell, 168 Wascana St. N. Regina, Sask, Canada, succeeds C. R. Caraven as IDA Director for Dist. 1 (Man, Alta, Sask, Yukon, N. W. T., Idaho, Alaska, Wash, Oregon, B. C.)

Mr. J. Vincent McMinn has been appointed as Special IDA Representative for Wellington, New Zealand.

-CHAPTERS-

Two IDA Local Chapters are being formed in Los Angeles area. The formation of the L. A. (Proper) Chapter is being promoted by Stuart Walmsley, while Hollywood-Beverly Hills Chapter is being organized by Mr. H. R. Ryder, Walter McMenamy, etc. Charter meetings will be held in the near future by each group, and a good deal of friendly rivalry is promised. We hope to publish full details in the April Issue of the "Globe Circler"

WITH OUR MEMBERS

Correspondence Corner: The following members wish to write to fellow members--

John Bohm, Gronland 105, Malung, Sweden. John is particularly interested in stamp collecting
Michael J. Frainey, Div. Engineer's Office, Rock hampton, Qsld, Australia. Desires to exchange used postage stamps of the ordinary, airmail or rare varieties, with members in all parts
H.M. Blaber, 9 Stanton Rd, West Wimbledon, London SW20, England. Wishes to correspond with members in San Francisco, S. Africa, Australia
Herrick Thomas, 534 Prospect St, Maplewood, N.J

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TOULOUSE on their Special was Q5/R9 after the Mex on 910kC signed off. Pecamp played a couple of selections for me on their DX for us (Hynes-Nfld)...After almost giving up hope my prize veri', LU7, arrived (Bigbee-Ga.)...I have the honor of being the first Dx'er on this Continent to verify 4AY, 30-watt station of Ayr, Australia (Ansell-Sask)...RENNES on 1040kC is being heard 2-3am. LR6 on 870kC from 8-9pm. 1YA at 5am EST (Eck-Mich)...Dec. 15, KFI was Q5/R8. Every special in Frank Andrews DX Chat was written down. Now since 1YA



-John Bohm-
Malung, Sweden

is using 10kW, it is impossible to hear KFI (Mann-N.Z.)...I sent a report to VONF, for DX of last Nov. 17. Today, Jan. 26, I got the letter back with the word 'refused' on it. The letter was registered (Drain-W. Va.)... Mexican and American BC stations are heard now after Midnight. XEPN is heard frequently in good conditions. (Hernandez-Chile)...W8XAL and W8XK are best SW now. VK3LR is staging Grand Opera now. Best Europeans are the G's, DJA/DJD/DJN, Pontoise. RV15, YDA, fair. PHI good during the night. (Wetton-Australia)...I was lucky in picking up KTHS on their 5th Birth day party. One of my best is COX. Sent them a 3-hr report (Fred Crowder-England)...I do not believe for its day and age the Norden-Hauk Super 10 has ever been equalled by any set made (Branthaven-D.C.)...I feel a 'Stout Fellow' in logging LSI "Radio Municipal", which is not listed in either the Log of the World, or RADEX (Hambly-London)...Best Regards to IDA members from the Island of Trinidad (Mrs. Jessie Weaver, enroute to South America) It is hard to tune in US stations at present, but strange ly enough a few PACIFIC stations are audible with regularity, such as KOA/KNX/KSL, which are audible at 1:30am our time, or 4:30pm PST (Bohm-Sweden)...During Dec England on 200kC, and France, 182kC, were good on the long waves (Bell-Penna)...4BC, 4BH, KGU, and KGMB being heard here (Peters-N.S.) On the IDA DX's, I fared as follows--CP4 very weak. CX-26 excellent during 1st hr. CPLGL heard nicely (Brauner-NY)...Just received my best veri' to date, '3BO, Bendigo, Australia, 970kC, 200watts. (Roberts-Mass)...I want to challenge both OM Amlie, and OM Gootee on the oldest receiver. I still have my original 'One Tube' Armstrong Regenerative of 1921 in operation. (Tomlinson-N.Y.)...WhAM was R6 on the DX. Feb 3, heard man on 1230kC request in English 'reports' He concluded by saying "this is ZP37, or CP37? signing off" My CFCY is their first British report (Stansfield-England)... (Mr. Stansfield sends a mighty FB European Time-table which I regret we have no room to publish-Ed)...Europe poor now. CX6 good on Feb 9, at 7:30pm. 1YA is fine. All Aussies weak, with exception of 2BL who has been good all winter (Zimmerman-Penna)



OUR COWBOY DX'ER
ERIC BUTCHER
COKEVILLE, WYOMING

Australia-New Zealand Broadcast Stations

(List Courtesy W. Ansell & W. Reichardt)

KC/S	WATTS	OWNERS AND LOCATION	CALL
550	10000	Central Regional, DUBBO, N.S.W., Aust. (November 1935)	
560	10000	South West Regional, WAGIN, West Aust. (November 1935)	
560	7500	National Broadcasting Station, COROWA, N.S.W., Aust.	2CO
570	5000	N.Z. Broadcasting Board, Featherston St, WELLINGTON, N.Z.	2YA
580	1000	National Broadcasting Station, HOBART, Tasmania	7ZL
580	10000	West Regional, HORSHAM, Victoria, Aust. (November 1935)	
610	4500	National Broadcasting Station, MELBOURNE, Aust.	3AR
620	500	R.T. Parsons, 155 Layard St, N. INVERCARGILL, N.Z.	4ZP
630	7000	Northern Tasmania Regional, Launceston, TASMANIA (March)	
635	7500	National Broadcasting Station, CRYSTAL BROOK, S. Aust.	5CK
640	7000	Townsville Regional, TOWNSVILLE, Qsld, Aust. (November 1935)	
650	10000	N.Z. Broadcasting Board, Karangahape Rd, AUCKLAND, N.Z.	1YA
660	7000	Grafton Regional, GRAFTON, N.S.W. Aust. (August 1935)	
665	3500	National Broadcasting Station, 96 Market St, SYDNEY	2FC
690	3500	National Broadcasting Station, Hay St, PERTH, W. Aust.	6WF
720	10000	N.Z. Broadcasting Board, Gloucester St, CHRISTCHURCH, N.Z.	3YA
730	2000	National Broadcasting Station, ADELAIDE, S. Aust.	5CL
750	100	North Taranaki Radio Soc'y, King St, NEW PLYMOUTH, N.Z.	2YB
760	2500	National Broadcasting Station, BRISBANE, Aust.	4QG
770	45	G.S. Anchor, 165 Victoria St, HAMILTON, N.Z.	1ZH
790	10000?	N.Z. Broadcasting Board, Stuart St, DUNEDIN, N.Z.	4YA
800	3500	National Broadcasting Station, MELBOURNE, Aust.	3LO
820	65	C.B. Hansen & Co., Ltd, 59 Latham St, Napier, N.Z.	2ZH
830	7000	GIPPSLAND REGIONAL, SALE, Vict, Aust. (May 1935)	
840	250	WELLINGTON, N.Z.	2YC
855	3000	National Broadcasting Station, 96 Market St, SYDNEY	2BL
880	500	Nicholson's Ltd, Barrack St, PERTH, W. Aust.	6PR
880	500	N.Z. Broadcasting Board, Karangahape Rd, AUCKLAND, N.Z.	1YX
890	50	Commercial Broadcasters Ltd, HOBART, Tasmania.	7HO
900	50	Sunraysia Broadcasters Pty, Ltd., MILDURA, Vict, Aust.	3MA
900	105	E.A. Perry, 128 Queen St, WAIROA, N.Z.	2ZP
910	2000	National Broadcasting Station, ROCKHAMPTON, Qsld, Aust.	4RK
930	600	Oliver J. Nilsen & Co, 45 Burke St, MELBOURNE, Aust.	3UZ
940	500	RENMARK, South Aust. (N.Z.)	5RM
940	400	West Coast Radio Soc'y, Bright St, Cobden, GREYMOOUTH-	3ZR
950	1000	Theosophical Broadcasting Stn, SYDNEY, Aust.	2GB
960	300	Hume Broadcasters Ltd, 21 Arundle St, ADELAIDE, S. Aust.	5DN
960	150	Manawatu Radio Club, King St, PALMERSTON NORTH, N.Z.	2ZF
970	200	A.W.A., Kangaroo Flta, BENDIGO, Vict, Aust.	3BO
980	30	AYR, Qsld, Aust.	4AY
980	50	Bunbury Broadcasters Ltd, BUNBURY, West Aust.	6BY
980	250	C.T.C. Hands, 229 Gladstone St, GISBORNE, N.Z.	2ZJ
1000	300	Gold Radio Service, Ruthven St, TOOWOOMBA, Aust.	4GR
1010	300	Western Prov. Radio Co, 37 Gray St, HAMILTON, Vict, Aust.	3HA
1025	1000	Radio House, 296 Pitt St, SYDNEY, N.S.W. Aust.	2UE
1040	2000	Midlands Broadcasting Serv, Ellen St, PORT PIRIE, Aust.	5PI
1050	25	Barnett's Radio Supplies, The Octagon, DUNEDIN, N.Z.	4ZO
1050	100	McCracken and Walls, 17 George St, DUNEDIN, N.Z.	4ZM
1050	70	Otago Radio Association, 180 Rattray St, DUNEDIN, N.Z.	4ZB
1050	500	A.J. Ryan, Kingston, CANBERRA, Aust.	2CA
1060	50	Maryborough Broadcasting Co, MARYBOROUGH, Aust. (BOURNE)	4MB
1060	25	Mobile Brdctng Service, 430 Little Collins St, MEL-	3YB
1070	1000	Trades & Labour Council, George St, SYDNEY, Aust.	2KY
1080	50	Swan Hill Broadcasting Co, SWAN HILL, Aust.	3SH
1090	500	Northern Broadcasters Ltd, NORTHAM, West Aust.	6AM
1090	200	La Gloria Gramophones Ltd, AUCKLAND, N.Z.	1ZB
1100	300	Findlay and Wills Pty Ltd, LAUNCESTON, Aust.	7LA
1110	500	Airsales Broadcasting Co, Box 123, NEWCASTLE, NSW, Aust.	2HD
1125	750	Radio Broadcasting Ltd, Ash St, SYDNEY, Aust.	2UW
1135	300	Musgroves Ltd, Lyric House, Murray St, PERTH, W. Aust.	6ML
1140	200	DUNEDIN, N.Z.	4YO
1145	850	J.B. Chandler & Co, 43 Adelaide St, BRISBANE, Qsld, Aust.	4BC

1150	17	Atwater Kent Radio Service Ltd., GISBORNE, N. Z.	2ZM
1155	50	Riverina Broadcasting Co, 16 Fitzmaurice St, WAGGA, Aust.	2WG
1170	7½	MASTERTON, N. Z.	2ZD
1170	200	Amalgamated Wireless A'sia, TOWNSVILLE, Qsld., Aust.	4TO
1180	600	3DB Bdg. Stn. Pty. Ltd, 36 Flinders St, MELBOURNE, Aust.	3DB
1190	100	Williams Agencies Ltd, P.O. Box 165, MACKAY, Qsld.	4MK
1200	300	Sport Radio Brctg. Co., 31 Flinders St, ADELAIDE, S. Aust.	5KA
1200	500	CHRISTCHURCH, N. A.	3YL
1210	1000	Council of Churches, 77 York St, SYDNEY, N. S. W., Aust.	2CH
1220	50	Grafton Broadcasting Co., Ltd, Sydney, GRAFTON, NSW, Aust.	2GF
1220	100	Radio Service Ltd, 243 Macandrew Rd, DUNEDIN, N. Z.	2ZL
1220	500	Goldfields Broadcasters Ltd, Bourke St, KALGOORLIE, Aust.	6KG
1240	50	John Holden, 609 Park Rd, Hastings, N. Z.	2ZL
1245	2000	National Broadcasting Station, NEWCASTLE, N. S. W., Aust.	2NC
1260	50	W. Rodgers, Massey Road, MANUREWA, N. Z.	1ZM
1260	60	SHEPPARTON, Vict, Aust.	3WR
1270	1000	Catholic Broadcasting Co, Australia Hotel, SYDNEY, Aust.	2SM
1280	250	GIPPSLAND Broadcasting Service, Raymond St, SALE, Aust.	2TR
1280	5	CROMWELL, N. Z.	4ZC
1290	300	Brisbane Broadcasting Co, Queen St, BRISBANE, Aust.	4BK
1300	25	Schaeff's Ltd, Mackay St, GREYMOUTH, N. Z.	3ZE
1300	50	Ballarat Bdctrs. Pty, Ltd., Sturt St, BALLARAT, Vict, Aust.	3BA
1310	300	Advertiser Newspapers Ltd., Weymouth St, ADELAIDE, Aust.	5AD
1310	65	John's Ltd, Chancery St, AUCKLAND, N. Z.	1ZJ
1320	50	M. J. Oliver, P. O. Box 78, GUNNEDAH, Aust.	2MO
1330	50	Rockhampton Broadcasting Co, ROCKHAMPTON, Qsld, Aust.	4RO
1340	50	E. W. Exton, P. O. Box 138B, LISMORE, N. S. W., Australia	2XN
1340	5	Renton and Clark, Clyde St, BALCLUTHA, N. Z.	4ZR
1350	600	3KZ Broadcasting Station, 64 Elizabeth St, MELBOURNE	3KZ
1360	50	2ZR Radio Club, Trafalgar St, NELSON, N. Z.	2ZR
1360	100	Radio Silver City Ltd, BROKEN HILL, N. S. W., Aust.	2BH
1370	50	Wimmera Broadcasting Co, HORSHAM, Vict, Aust.	3HS
1380	600	Broadcasters A'sia Ltd, 90 Queen St, BRISBANE, Qsld, Aust.	4BH
1390	100	Goulburn Broadcasting Co, Auburn St, GOULBURN, NSW, Aust.	2GN
1400	200	J. V. Kyle, 50 Waldegrave St, PALMERSTON NORTH, N. Z.	2ZO
1400	50	Geelong Bdg. Pty. Ltd, Moorabool St, GEELONG, Vict, Aust.	3GL
1415	500	Newcastle Broadcasting Co, 57 Hunter St, NEWCASTLE, Aust.	2KO
1425	600	Vogue Broadcasting Co, MELBOURNE, Vict, Aust.	3AW
1435	50	Woollongong Bdg. Co, 149 Crown St, WOOLLONGONG, N. S. W. Aust	2WL
1450	50	MURRAY BRIDGE, South Australia.	5MU
1450	60	4ZW Broadcast Service, 136 George St, DUNEDIN, N. Z.	4ZW
1460	300	Nth. West Tasmanian Bdrs, ULVERSTONE, Tasmania, Aust.	7UV
1470	140	W. J. Green & J. Younger, CHRISTCHURCH, N. Z.	3ZM
1470	300	West Australian Newspapers Ltd, PERTH, W. Aust.	6IX
1470	50	WARWICK, Qsld, Aust.	4WK
1480	50	Amalgated Wireless Ltd, Pool's Hill, ALBURY, NWS, Aust.	2AY
1500	50	Akron Bdg. Service Ltd, 490 Elizabeth St, MELBOURNE, Aust.	3AK

AUSTRALIAN NEWS

According to P. M. G., Mr. H. P. Brown five or six additional regional stations similar to those in use at Corowa and Crystal Brook, are to be erected soon. Exact locations of the NEW stations have not as yet been given out. (Courtesy H. Walker)

In spite of unfavorable weather the IDA special from 4BC of last Nov. 11th was well heard, and Mr. J. K. Roberts, Mgr., of the station states further, "We appreciate the interest and enthusiasm which has prompted the active Executives of the I. D. A. to so whole-

heartedly cooperate in this valuable work of International Broadcast wave length programme Exchanges." (We sincerely appreciate Mr. Roberts' words, and hope to have the pleasure of another DX from 4BC in the near future. -Ed).

We are greatly indebted to 2UE in Sydney, Australia, for the splendid series of programmes they have arranged for us during March.

We also wish to thank Mr. T. W. Conder, Mr. H. G. Horner, and Mr. T. W. Bearup for unusual courtesies to us.

Mr. William Ansell, of Regina, Sask is responsible for all these BC's.

NEW I. D. A. MEMBERS

George S. Goodman, Detroit, Michigan.
 H. L. Branthaver, Washington, D. C.
 Michael J. Frainey, Divisional Engineers Office, Rockhampton, AUSTRALIA
 J. C. Hodges, Regina, Sask, Canada.
 W. Pollard, Victoria, B. C., Canada.
 E. J. Bower, San Pedro, California.
 Leo LeCroix, Stanhope, Quebec, Canada
 Thomas Apana, Jr, Honolulu, HAWAII.
 H. O. Yardley, Hollywood, California.
 Sr. Amaranto Torres Somebres, Orense SPAIN.
 Earl DeHaven, Hollywood, California.
 Joseph Mercieca, Sliema, MALTA.
 John F. Cory, Doncaster, Yorks, ENG.
 Herman Koschmidder, Bloomington, Ill
 Donald S. Voorhies, New York City, NY
 Murray Buitekant, Brooklyn, New York
 C. F. Marcus, Normal, Illinois.
 Frank Vogelsang, Los Angeles, Calif.
 Howard V. Cote, Beverly Hills, Calif.
 B. B. Manton, Camden, New Jersey.
 Wm. C. Fleming, Augusta, Georgia.
 Herrick Thomas, Maplewood, New Jersey
 D. N. Adams, Timaru, NEW ZEALAND.
 David Newborg, New York City, N.Y.
 Louis Chavez, Los Angeles, Calif.
 O. S. Nelson, Los Angeles, California.
 Forrest Johnson, Los Angeles, Calif.

Arnold A. H. Moss, Huddersfield, Yorks ENGLAND.
 J. D. Cameron, Peebleshire, SCOTLAND.
 A. G. Perkins, Launceston, Cornwall, ENGLAND.
 A. C. E. Hughes, Bournemouth, Hants, ENG
 Raynor Penn Craft, N. Wembly, ENGLAND
 L. A. Scott, London N. W. 11, ENGLAND.
 J. GODCHAUX ABRAMAS, London, N. W. 8, ENGLAND.
 Lee Maulsby, Galtimore, Maryland.
 Leo A. J. de Roo, Lanikai, Oahu, HAWAII
 L. E. Nesbitt, Winnipeg, Manitoba, CAN.
 H. L. Gregory, Withington, Manchester, ENGLAND.
 R. Rama Subba Reddy, Koikantla, Dist. Kurnool, Madras Presidency, INDIA.
 Jose Maria de Labra, Madrid-6, SPAIN
 Claude Knose, Cokeville, Wyoming.
 Charles Streuber, Burbank, Calif.
 Raymond S. Swenson, Rockford, Ill.
 R. N. Sweetland, Canoga Park, Calif.
 C. H. HOPWOOD, CALS TOCK, CORNWALL, ENG.
 G. T. Magee, Birmingham, Alabama.
 Wm. Cartwright, Brantford, Ontario, CANADA.
 R. C. Bretz, Vice Pres. Derge-Boden-Hausen, St. Joseph, Missouri.
 Capt. C. B. McMullen, San Pedro, Calif.
 George R. Leitch, Grand Rapids, Mich.

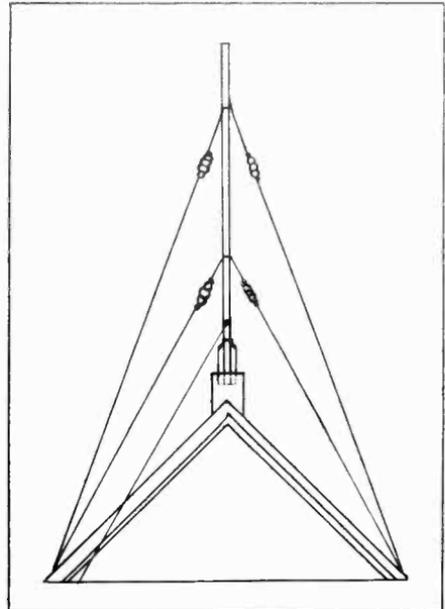
THE VERTICAL ANTENNA

Various types of vertical Antennas are being successfully used by IDA members. John DeMyer, 545 Baker St, Lansing, Mich, although located in congested area, with bad QRM has managed to acquire a remarkable log on his VERTICAL. J. C. Hodges of 1557 Elphinstone St, Regina, Sask, after much experimentation with all types of Aerials chooses the VERTICAL.

MAIN FEATURES:--(1) Non-directional. (2) Low Loss on all Frequencies (3) May be erected in small space. (4) Cuts ordinary interference fields at right angles. (5) Sharpens tuning.

TO CONSTRUCT:---Procure a good conductor pipe at least 20' long, or longer, if possible, and at least 2" in diameter. Suggest Copper Tubing, or Copper Rain Spouting. INSULATION IS VERY IMPORTANT. Set Tubing in heavy glass jar, milk bottle, or drilled porcelain block, which may in turn be imbedded in a large block of wood. Aerial may be erected on house, wooden tower, etc., or on ground if away from QRM. Pipe should be securely anchored by two sets of 4 guy wires insulated from aerial by heavy insulators. A bolt may be run thru base end of pipe,

and Lead-in attached firmly under washer on bolt head. This Aerial is a handsome one, and effective but quite expensive of construction.



Around the World With the Broadcasters

		<u>NEW STATIONS</u>
EUROPE	<u>Poland</u>	Torun, 986kC, 20kW. In operation since January 1.
	<u>Germany</u>	Coblenz to have 1½kW Xmtr on Frankfurt Chain. Reichenbach in Oberlausitz, 1½kW to open soon. Bologna to have new 50kW station.
	<u>Italy</u>	Radio AGEN operating again on 968kC, 1½kW.
	<u>France</u>	Athens new 60kW Xmtr ready by middle of 1935.
ASIA	<u>Gt. Britain</u>	Droitwich, New Midland Regional 1013kC, 50kW.
	<u>India</u>	Delhi- New 20kW Xmtr assured in near future.
	<u>Manchuokuo</u>	Shinkyō, 560kC, 100kW in operation
OCEANICA	--	Powerful stations are planned for the Fiji's, Samoa, and Norfolk Island.
C. AMERICA	<u>Nicaragua</u>	Managua, 1230kC, 1000 w. "E.H. Andreas" YNOP
N. AMERICA	<u>Mexico</u>	For New and Proposed stations see 'NEWS' PAGES
	<u>U.S.A.</u>	Clarksdale, (Miss) 1210kC, 100w. El Dorado, (Ark) 1370kC, 100w. Ashland, (Ky) 1310kC, 100w. Decatur, (Georgia) 1370kC, 100w. Whippany, N.J. (Bell Tele. Labs) 560-900-1340kC, to use 5kW and to operate 12-6am EST Exper. E. St. Louis, (Ill) 1500kC, 100w.

CHANGES

EUROPE	<u>Poland</u>	Cracow, 2kW now 1022kC.
	<u>France</u>	Rennes (Radio PTT Ouest) renamed RENNES BRETAGNE
EUROPE	<u>Germany</u>	Heilsberg (Königsberg) 1031, 60 to 100kW shortly. Augsburg to be closed down in near future.
	<u>Gt. Britain</u>	B. B. C. Regional Stations change wave. See 'NEWS' PAGE, for full information.
	N. AMERICA	<u>Cuba</u>
<u>U.S.A.</u>		WIEW, WOW, from 2½ to 5kW day power. WHB, KFRR, WIP, WNER, ½ to 1kW day power. WWJ, WDAF from 1 to 5kW day power. KGIX, 100 to 250w day power; WHIS, 250 to 500w. La Grange (Ga) to Griffin, 1500kC, 100 watts WKEU Mt. Orab (Ohio) to Portsmouth, 1370kC, 100w WHED Missoula, (Mont) 1200 to 1260kC, 100w to 1kW KGVO

BEST CATCH REPORTS

Incomplete reports indicate the following Best Catches by Districts. Next 'Best Catch' Report to be in by April 17th. Next month Revised Honor Rolls should be in by March 17th. -Ed.

Dist. 1-

1. 4AY, Ayr, Australia. 30w
W. Ansell, Regina, Sask, Canada.
2. FECAMP, France
Chas. Hesterman, Saskatoon, Sask.

Dist. 2-

1. ZEW, Hong Kong, Hong Kong. 2kW
Clyde Lowe, Merced, California.
2. JOBG, Maebashi, Japan 500w
R. H. Hunt, Leucadia, California.

Dist. 4-

1. 3AW, Melbourne, Australia. 600w
Herb Diedrich, Moline, Illinois.

Dist. 5-

1. 4TO, Townsville, Australia. 200w
Joel Armentrout, Fitzgerald, Ga.
2. LUT, Bahia Blanca, Argentina. 5kW
Guy Bigbee, Ft. Benning, Georgia.

Dist. 6-

1. INNSERUCK, Austria. 500w
Howard Eck, East Lansing, Mich.
2. EAJ41, La Corogna, Spain. 100w

Dist. 8-

1. CPL, La Paz, Bolivia. 10kW
E. L. Peters, Westport, Nova Scot.
2. COPENHAGEN, Denmark. 10kW
E. L. Peters, Westport, Nova Scot.

Dist. 12- (Gt. Britain)

1. CJCB, Sydney, Nova Scotia. 1kW
2. WPTF, Raleigh, N.C. 1kW
R. F. Thompson, London, England.
SPECIAL DEGREES

TP DEGREE:

- W. Pollard, Victoria, B. C., Canada.
Donald Voorhies, Brooklyn, New York
L. E. Nesbitt, Winnipeg, Manitoba, Can
Raymond Swenson, Rockford, Illinois

TA DEGREE:

J. Louis McVey, Sparrows Point, Md.

WW DEGREE:

Ray Lewis, Toledo, Ohio.

NOTE: We shall be pleased to issue Degrees upon receipt of 50¢ fee -Ed.

SPECIAL S.W. FEATURES

Mar. 3/10 2:30-4:30am EST. 7000kC Victoria, Australia NYSWC VK3ZZ
 Mar.16 5pm EST. 7025kC, or 14050kC Capetown, S.Africa IDA ZS1C

THESE COLOMBIANS

These Colombians have probably caused more grey hairs for S.W.L.s and S. W. Columnists than all the other countries put together. Hereby we list the latest ones reported, neither guaranteeing Calls, W.L. or location, but hoping it may be of some use. The regular important Colombia stations are not listed.

HJ5ABE	Call	14000
HJ5ABH	Palmira	9490
HJ5ABF	Popayan	8200
	Sincelejo	7700
	Cartagena	7315
HJ5ABB	Call	7030
	Sincelejo	7000
HJ5ABG	Call	7000
HJ4ABF	Medellin	6600
HJ4ABN	Manizales "Box 50"	6120
HJ4ABG	Medellin	6110
HJ1ABC	Quibdo	6100
HJ4ABL	Manizales 'Echoes of 5-8pm EST. The West'.	
HJ1ABF	Baranquilla	6070
HJ4ABD	Medellin	6060
	Ibague	6040
HJ4ABI	Medellin	6030
HJ1ABH	Santa Marta	5948
HJ1ABJ	Santa Marta	5940
HJ4ABE	Medellin	5930

There are also NEW low-powered stations at Cienaga, Magdalena, Villavicencio, Intendencia del Meta, and a New one is soon to be built at Bucaramanga, by Hector McCormick which will operate on 31.58, or 47m McCormick, DeMyer, Hall, Shanks, DeHaven, Petch, Morrison and the CSWRC are responsible for the above list

NEW STATIONS

YV6RV, "La Voz de Carabobo", Valencia, Venezuela, 500watts, 6030kC was inaugurated on Feb.2nd. (Bigbee, Dilg)...PRAB, "Radio Club de Pernambuco", the Voice of the North, working on about 49.5m...

HRP1, San Pedro Sula, Honduras, 42.6m heard testing 11pm CST (Morrison)...YN1OP, "La Voz de los Lagos" in Managua, Nicaragua, abt. 6380kC night ly...YNE, Puerto Cabezas, Nicaragua heard testing 7:15pm CST, Jan.26, on 7400kC (Morrison)...YN1OP heard, working Ham on 14272kC (Goodeve) WNC will add Tegucigalpa, Honduras as primary point of communication.

VE9AS, Frederickton, N.B., Canada, re lays CRC on 6425kC evenings. (Bills Shanks, Bigbee)...CO9GC, 6150kC, San-

tiago, Cuba, 130-4:30pm EST (Hall).. XECW, Mexico D.F., 5980kC, (Shanks, Miller)...W10XG, 'Seth Parker', granted license for additional 10kW...W2XHI, New Short Wave Station of WOR, will probably not be completed until the last of May (F.C.C.)...New National Park Service Xmters KNIA, Glacier-KNKS, Yosemite-KNKY, Devil's Post Pile-KNLO, Death Valley all on 340kC (DeHaven).

CSL, "Emissora Nacional", Lisbon, Portugal, 6140kC, can be heard from abt. 3:30pm EST till CJRO comes on (Shanks-Robinson)...HB9B, Basle, Switzerland, 42.14m, 50 watts, 4-4:30 pm EST (Lawton)...TFK, "The Voice of Iceland", 9090kC, Reykjavik, Iceland heard several times in evenings (Andrews)...Both France, and Germany plan for greatly increased power, and facilities for their Empire Xmtr's shortly.

ZHJ, Penang, FMS, 49.4meters opened Dec.6th, by Penang Wireless Society (Lawton). No regular schedule yet.

SHORT WAVE CHRONOLOGY

FEB. 6, 10-10:30pm EST (LSX) KFZ Last Grapenuts SW BC from Little America.
 FEB. 9, SW from Sled. (WGY) W2XAD E.S. Darlington, G.E. Engineer with 5-meter phone Xmtr on his back, tells the World of the thrills of sliding at 70 miles per hr down the dangerous Mt. Van Hovenberg Bob Sled run at Lake Placid
 FEB. 10, 12:15-12:45am EST KNRA Phillip Lord's Dramatic BC from deck of the ill-fated "Seth Parker".
 FEB. 12, Evening, 75m Hams W9MM-W6CNE The ill-fated MACON plunges into Pacific Ocean off Pt. Sur, Monterey, California.

THRILLING S.W. STATION CALL

THREE TERRIFIC CRASHES FOLLOW EACH OTHER IN QUICK SUCCESSION FROM YOUR LOUD SPEAKER. "This is the Voice of Electricity", and you have just listened to the report of three 10,000,000 volt discharges of electricity produced in the H.F. Labs of the G.E.Co. W2XAF is on the air. (Also Opening signal of W2XAD. Fifty Million Kilowatt generators produce these 60 foot arcs of man made lightning.

-DATA-

HVJ, Vatican City, 15120kC, is now broadcasting daily 10:30-10:45am EST. Opening signal clock ticking. (Dilg)...ORK, Ruysselede, Belgium, new SKED is 1:30-3:00pm EST (Dilg-Hall)...HIH, Daily SKED 7-8pm EST, Sunday 4-5pm EST...PLE, 18330kC has been testing with Tokyo, and KWU. They come in best 3:55-4pm PST. (Hodge)...VPD, Suva, Fiji's, 22,97m was also heard at lam EST, and gave SKED as 12:30-1:30am EST. (Walker-Aust.)...YEG, Medan, Sumatra 10430kC heard with music around 7:30am PST (Parkey)...YDL2, in the D.E.I. is on 62m. Exclusively Oriental music, 7:50-10:50am EST (Walker-Aust.)...VE9CS, Radio Service Engineers Ltd, Vancouver, 2 Watts, 6070kC Sunday 12:45-8pm CST-9:30-12pm, and daily 5-6:30pm CST...HAT, Budapest, Hungary, 5400kC, 8-9pm EST...HAS3 15370kC, 8-9am EST, both, Sundays only (DeMyer)...The New Army Network of Aircraft stations: W09, Mitchell Field, N.Y. 6385kC--1F3, Bolling Field, Washington, D.C., 6425kC--VK1, Selfridge Field, Mich, 6425kC--PDI, Maxwell Field, Ala., 6425kC--FG7, Langley Field, Va., 6645kC--PE2, Wright Field, Ohio, 6645kC---K5AF/WZAL, Albrook Field, Canal Zone, 6990kC...HJ2ABC, Cucuta, Colombia, now on 5870kC, 6:30-9pm EST. (Dilg)...OAX4B, Lima, Peru, 6250kC is planning 250w Xmtr with SKED of Wed-Sun from 7-10pm EST (DeMyer).. Radio Maroc, 12830kC 7:30-9am EST, on 8050kC 2:30-5pm EST, both Sunday only...KZRM, Manila, P. I., 31.33m Mon 8-9am EST, (Amlie)...VK3ME, 12020kC testing with CJA, Drummondville, Que VFB (Ryder)...PLV, Bandoeng, 31.86m broadcasts records daily from abt. 9:45-9:55pm EST before phoning KWV (Lawton)...YNLE, Managua, Nicaragua, now a little lower in frequency than XEBT...KTN, and KTO, P. I.'s, operating on 16240, or 18.47m VFB (Hodge)...HJ3ABH, "La Voz de la Victor" Bogota, Colombia, Box 565, operates on 6012kC, 250w, and are inaugurating new 1600w Xmtr according to veri' (Shanks)...Official from Saigon, Indo China, FZS, 16.33m, and 25.02m telephones at 5am EST on 16.33m, and 8:30am EST on 18.51m. FZG telegraphy only on 27.71m. (Dilg)...IRE, Rome, 25.4 meters to Far East (China/Japan) experimental from time to time (Moral-di-Italy)...Daventry testing new H, N and Q Antenna Arrays as follows. H on GSD 12:15-12:45pm EST.

N used on GSB 1-2pm EST, and 5-5:45pm, Q used on GSA 4:30-5:45pm, and 6-8pm EST. They wish reports on comparative results. (Dilg).

MYSTERY STATIONS

Feb. 2, at 3:30am a station on 31.55m was heard, that wasn't GSB, or 3ME. Think it was Chinese? (Messer)...No one seems to know as yet if the station announcing YV5RMO on the L. F. end of the 25m band is a dual wave or a half wave?...Who is the Latin station on nightly about 30kC lower than HJLABB?...

STOP PRESS NOTES

Air Mail confirms unusual reception of YNE, Puerto Cabezas, Nicaragua. Owned by A. Krog, who also operates YNLEX, and YN1XL. Starting abt. Feb. 18th, YNE will test between 12-1pm about ten minutes each on 11000, 12760, and 13950kC in the order named. May use call YN1XL. YNE has 50watts, and tests between 5:45-6:15pm CST irreg. Will probably be near 6500kC for this period. The other Nicaraguan station on abt. 6380kC is YN1OP as we believed Mr. Krog says, and uses 40w nightly....A fine letter from Enrique Linares Jr, of HP5B states they will be pleased to dedicate another Programme to the I.D.A. on **FRIDAY NIGHT, JUNE 14th**. (Further details on this in April G.C.-Ed) Just received my veri' of XECW, "Del Caballero Santokan", Bajio 120 -Mexico, D.F. They have 10watts, and ask for reports.

SPECIAL-SPECIAL, CX26, Montevideo, Uruguay, 1050kC, will BROADCAST for the IDA morning of March 24th, for one hour after KNX leaves the air.

On account of very limited space we regret to have to omit the Society of Wireless Pioneers Page.

SHORT WAVE DXING IN WARSAW, POLAND
(L. Hamilton Stokes)

When questioned regarding his flight from London to Melbourne, the winner of the Australian Air-race replied, "It was lousy". This summarizes SW Dx'ing here for January. Few of the old favorites were heard. The first week brought only W3XAL-W8XK, and PRF5. VK2ME was good and CT1G0 satisfactory. The 2nd wk with very cold weather brought a gain in PRF5 and LSX and YV3RC were heard. VK2ME again first class -The 3rd wk. S. A. was still better than US,W8XK and W3XAL fair. At the end of the month, I added W2XAD.

Capt. H. L. Hall's Short Wave Page

Some of the lads have been discussing the requirements for the DSW Degree. Those on the Pacific Coast claim it is too tough, as it is impossible for them to get the African veri's. Some on the East Coast are in favor of raising the requirements to 5 veri's from each major Continent. We would like the opinion of every S.W. Dx'er in the IDA. Drop us a Postal at once to Capt. H. L. Hall, 1642 York Ave, N.Y.C.

Russ Ballard from Calif. dropped in on us the other day, and gave us the 'low down' on Dx'ing on the Pacific.

CQN, 49.8m, is being heard in the East now. VE9AS, 46.7m, of Fredericton, N.B. is being heard daily from 4-5, 6-7pm EST. Special tests are being made by "Radio Nations" on Mondays, on 16.25m/20.6m/24.9m/31.27m. Hours of transmissions are 3:15am. OXY, 49.5m, Denmark, can be heard on Mondays in the Eastern part of the U.S.A. KNRA was heard testing with KKH at 11:00pm EST. The Code station causing QRM on 2RO, 30.67m is EAM, Spain. Action is being taken. WJXB, 6040Kc, Miami, Florida, will be back on the air soon with programs to Latin America relayed from WIOD. PRF5 has a new VERI which is very attractive. The correct address is "Comp Radio International do Brasil, Ave Rio Branco 101-1, Box 709, Rio de Janeiro, Brazil". The mystery Jap on 40.16m is JVC, Nazaki. VP6YB, 42m, Barbados, W.I. was heard from about 4-5pm EST. HJA7, 5400Kc, Cucuta, Colombia has 400 watts, and verifies. C09GC, 6150Kc, 48.79m relays CMKR, from 9-11:30am, 1:30-4:30pm. Address is Apartado 137, Santiago de Cuba.

C. Miller, O.L.P.#8, reports HJLABL on 49.18m. XECW, 5970Kc, is in Mexico D.F., (Calle del Bajio 120) and have their 10-watt station on 11-12pm EST. YV6RV, Valencia, Venezuela 6030Kc now on the air, irregular 5-7pm EST. Announcements preceded by Chimes. OCP, Lima, Peru, is on about 27.5m and was heard phoning HKB in Bogota at 4:30pm EST. CJA, Drummondville, phones VK3ME-VIY at noon. CJA is about 12100Kc, or 24.78m. WOR's SW Xmt. is supposed to go on the air Feb. 27th, with call of W2XHI to work on 49m band, and also 31-25-19-16, and 13 meter bands.

R. Messer, O.L.P.#3, reports CT1G0 48.4m, Portugal being heard in East

Walt Weaver (Idaho) O.L.P.#1, sent following wire:- JVM AGAIN ON AIR JVF JVT JVC VERY GOOD STOP 3LR AND VK2ME FAIR STOP YDA AND YDB STILL COMING THRU STOP SETH PARKER CALLING KKH STOP CQN HEARD FEBRUARY FIRST NINE HUNDRED GMT (4am EST) AND HELD FOR OVER AN HOUR STOP XQAJ HEARD WITH OCCASIONAL TRANSMISSION AROUND ELEVEN HUNDRED GMT (6am EST) YVLR C HJLABB TIEP HP5B PRADO COC AND COH BEST LATINS STOP EUROPE HAS BEEN TERRIBLE. 73's Walt.

Walt also reports having a lot of fun calling W9XBY, 1530Kc HI-F1 station on the phone recently and told them to give the credit to the IDA. He let them listen to the way they were coming in, and the Announcer let out a yell and said, "Oh Boy, I can hear it perfectly".

J.V. McMinn (Wellington, N.Z.) "VUB signs off at 7:30am EST, and says, 'Bombay calling, call sign VUB, we are also operating simultaneously on S.W.', then they sign off in C.W. VK3ZX is on every Sunday am. VPLA, 22.9m sends out a veri' card. They sometimes announce as "Radio-Suva" DFL 27.6m works Tokyo in early am.

T. Taaffe (NY) O.L.P.#1 "VUB, 31.36m good early a.m. Suva, 6600Kc, was heard 12-2pm. 25-30 meter phones good. RKI leads the field when on.

J. Watrous, (Calif) O.L.P.#2 VIY on 11950Kc, Sydney, calls CJA early am. When KKH uses call K6XO, they will verify. IAC, 16.95m calls W00 in am.

R. Bills (Ind.) O.L.P.#5, "Who is station 41.5m announcing Bogota? HJLABB testing at 7am. DJN 31.45m heard at 8am. JVF, 19.20m, heard working KWV at 7pm EST. KNRA 24.3m testing 10-11pm EST. KKP, 18.71m heard calling KWU. HJY, 18.46m, Bogota, Colombia testing, HJN 6080Kc, Bogota heard 10:30-11pm EST.

Irv. Goodeve (Mich) O.L.P.#6 "HILA was on with English program on Jan 19. HVJ, 15.140Kc, now on the air at 10am EST daily. YVLRAC, 7125Kc heard at 5:30am EST. OAXLA, 10310Kc, Lima, Peru, heard with a special program at 9:30pm. UN10P heard on 14272Kc calling W1CAA.

Eric Butcher (Wyo) O.L.P.#7 "Heard two way test between W2XAF and HJLABB. KWO talking with woman Japanese interpreter to Japan over KWO 2:55-3:15pm MST. VK3ME clear as a bell for an hour 8:55-10am MST testing with CJA, Drummondville. HJLABE, Medellin, Colombia, heard first time this year VFB.

-Vy 73's The Skipper-

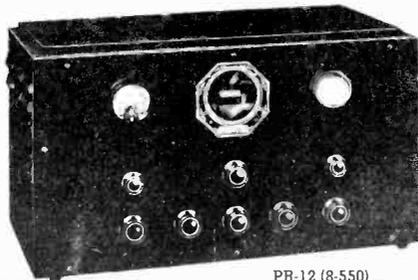
I. D. A. SHORT-WAVE STATION LIST

<u>DIAL</u>	<u>METERS</u>	<u>KC/S</u>	<u>CALL</u>	<u>STATION</u>	<u>TIME</u>	<u>E.S.T.</u>
15.93	18830	PLE	Bandoeng, Java	7-9pm	Phones.	
16.06	18670	OCI	Lima, Peru	Phones	Irreg. Heard 1:20pm.	
16.11	18611	GAU	Rugby, England	Phones	WOC 7:10am & irreg.	
16.19	18530	PCM	Kootwijk, Holland	Phones	irreg.	
16.33	18370	FZS	Saigon, Indo China	Phones	5am.	
16.39	18296	YVR	Maracay, Venezuela	Phones.		
16.47	18210	KUS	Manila, P.I.	Phones	Germany, & Japan	
16.55	18130	PMC	Bandoeng, Java.	Phones	irregular.	
16.56	18110	LSY3	Monte Grande, Arg.	Phones.		
16.85	17800	PCV	Kootwijk, Holland.	Phones	in early am.	
16.86	17790	XGBB	Shanghai, China	Phone.		
16.86	17790	GSB	Daventry, England.	Not in	use at present.	
16.87	17780	W3XAL	Boundbrook, N.J.	9-10am	Ex. Sun-Th-F 3-4pm	
16.89	17760	IAC	Coltano, Italy	Phones	in early am.	
16.91	17740	HSP	Bangkok, Siam.	Phones	in early am.	
17.12	17520	DFB	Nauen, Germany.	Phones	irregular.	
17.13	17500	VWY	Kirkee, India.	Phones	irregular.	
17.37	17260	DAF	Norden, Germany.	Phones	at 9:15am irreg.	
18.44	16265	WLK	Lawrenceville, N.J.	Phones.		
18.47	16240	KTO	Manila, P.I.	Phones	Kokohead.	
18.51	16210	FZR3	Saigon, Indo China.	Phones	8:30am.	
18.71	16030	KKP	Kahuku, Hawaii.	Phones		
18.90	15880	FTK	St. Assise, France.	Phones		
19.16	15650	JVE	Nazaki, Japan.	Phones	Dixon irreg.	
19.19	15620	JVF	Nazaki, Japan.	Phones	KWU 5:30-8pm irreg.	
19.40	15454		Pontoise, France	irreg.		
19.45	15415	KWO	Dixon, California.	Phones.		
19.51	15370	HAS	Budapest, Hungary.	Sunday	8-9am.	
19.52	15355	KWU	Dixon, California.	Phones	JVF etc 4:30-8pm.	
19.56	15330	W2XAD	Schenectady, N.Y.	2:30-3:30pm.		
19.63	15280	DJQ	Zeesen, Germany.	12:30-2am	to East Asia.	
19.64	15270	W2XE	Wayne, New Jersey.	11am-1pm.		
19.68	15240		Pontoise, France	7-11am.		
19.71	15220	PCJ	Eindhoven, Holland	8-10:40am.	irreg.	
19.72	15210	W8XK	Pittsburg, Penna.	8am-4:15pm.		
19.74	15200	DJB	Zeesen, Germany.	12:30-2am:	3:45-7:15am.	
19.82	15140	GSF	Daventry, England.	6-9am.		
19.84	15123	HVJ	Vatican City, Italy	10:30-10:45am	daily.	
19.95	15000	RKI	Moscow, U.S.S.R.	mornings	irreg.	
20.01	14980	KAY	Manila, Phillipines	Phones.		
20.08	14930	HJB	Bogota, Colombia.	Phones	WNC.	
20.54	14600	JVH	Nazaki, Japan.	Works	GCTJ 4-6am.	
20.69	14500	TIN	TIU-Cartago, C.R.	Phones	WNC.	
20.69	14500	TGF	Guatemala, Guatemala	Phones	WNC.	
20.69	14500	HPF	Panama City, Panama	Phones	WNC.	
20.70	14490	YNA	Managua, Nicaragua.	Phones	WNC.	
20.70	14490	LSN	Buenos Aires, Arg.	Phones	irregular.	
20.78	14440	GBW	Rugby, England.	Phones	irregular.	
21.57	13900	WQP	Rocky Point, N.Y.	Phones	RNE & Others.	
22.48	13337	YVQ	Maracay, Venezuela.	Phones	WNC.	
22.56	13285	CGA3	Montreal, Canada.	Phones	Ships. (-Sun.	
22.94	13075	VPD	Suva, Fiji's.	12:30-1:30am,	7-8am Ex Sat.	
23.35	12840	WOO	Ocean Gate, N.J.	Phones	Ships.	
23.39	12830	CNR	Rabat, Morocco.	Sun	7:30-9am.	
23.45	12795	IAC	Coltano, Italy.	Phones	Italian Ships.	
23.46	12780	GBC	Rugby, England.	Phones	British Ships.	
24.19	12394	DAF	Norden, Germany.	Phones	German Ships.	
24.20	12390	CT1G0	Parede, Portugal.	Sun	9-10:30am, T-Th-F 1-2pm	
25.00	12000	RNE	Moscow, U.S.S.R.	Sun	6-7am, 10-11am & irreg.	
25.02	11990	VIY	Melbourne, Aust.	Phones	CJA in mornings.	
25.25	11880		Pontoise, France.	11:15am-2:15pm,	3-6pm.	
25.27	11870	W8XK	Pittsburg, Penna.	4:30-10pm.		
25.29	11860	GSE	Daventry, England.	6-9, 9:15-10:45am.		
25.36	11830	W2XE	Wayne, New Jersey.	3-5pm.		
25.42	11800	WLXAL	Boston, Mass.	Irreg.		

25.49	11770	DJD	Zeesen, Germany	Noon-4:30pm
25.53	11750	GSD	Daventry, England.	2:15-4:15, Noon-4:30pm.
25.57	11730	PHI	Huizen, Holland.	8-10:10am Ex. Tu/Wed. (pm.
25.60	11720	CJRXX	Winnipeg, Canada.	7-12pm, Sat 3p-la, Sun 5-10
25.63	11705		Pontoise, France.	7-10pm, 11pm-1am.
25.68	11680	KIO	Kahuku, Hawaii.	Phones evenings.
25.69	11670	PPQ	Rio de Janeiro, Braz	Phones irreg.
26.50	11320	XAM	Merida, Yucatan, Mex.	Phones Mexico D.F. evening
27.66	10840	KWV	Dixon, California.	Phones.
27.93	10740	JVM	Nazaki, Japan.	Phones KWU late evenings.
28.14	10660	JVN	Nazaki, Japan.	Phones Europe.
28.77	10420	XGW	Shanghai, China.	Phones irregular.
28.80	10410	KES	Bolinas, California	Phones. (am.
28.80	10410	YBG	Medan, Sumatra.	Tests with music at 10:30
28.91	10370	WCG	Rocky Point, N.Y.	Phone experimental.
28.97	10350	LSX	Buenos Aires, Arg.	Phone experimental.
29.04	10330	ORK	Ruyselede, Belgium	1:30-3pm.
29.15	10285	DIQ	Nauen, Germany.	Phones Sydney.
29.25	10250	PMN	Bandoeng, Java.	Phones Sydney.
29.59	10140	OPM	Leopoldville, Congo	Sunday 3:45-4:15pm & irr.
29.84	10050	SUV	Abou-Zabal, Egypt.	Phones GBP 11am-lpm & irr
30.01	9990	KAZ	Manila, P.I.	Phones early mornings.
30.30	9895	LSN	Buenos Aires, Arg.	Phones irreg.
30.43	9860	EAQ	Madrid, Spain.	5:15-7pm, Sat 1-3pm.
30.52	9830	IRM	Rome, Italy.	Phones afternoons.
30.67	9780	2RO	Rome, Italy.	2:30-5pm, M-W-F 7:45-9:15p
31.00	9670	TL4NRH	Heredia, C.R.	testing 7-8pm.
31.25	9600	XETE	Mexico City, D.F.	To go on air again.
31.25	9600	CT1AA	Lisbon, Portugal.	Tues-Thurs-Sat 4:30-7pm.
31.27	9595	HBL	Geneva, Switzerland.	Sat 5:30-6:15pm & irreg.
31.28	9590	VK2ME	Sydney, Australia.	Sun 1-3, 5-11am.
31.28	9590	W3XAU	Philadelphia, Penna.	Noon-7pm.
31.30	9580	GSC	Daventry, England.	6-8pm.
31.30	9580	XGBD	Shanghai, China.	3am on irreg. (3LO.
31.32	9580	VK3LR	Melbourne, Australia	3:15-7:30am. Relays 3AR &
31.33	9577	KZRM	Manila, P.I.	Mon 8-9am. (1:30pm.
31.35	9570	W1XAZ	Springfield, Mass.	7am-lam next day. (11:30-
31.36	9565	VUB	Bombay, India.	Su 10:30-11:30am, Wed-Sat
31.38	9560	DJA	Zeesen, Germany.	8-11:30am, 5:15-9:15pm.
31.45	9540	DJN	Zeesen, Germany.	3:45-7:15, 8-11:30am, 5:15-
31.45	9540	LKJ1	Jeloy, Norway.	5-8am,
31.48	9530	W2XAF	Schenectady, N.Y.	6:30-11pm. (5:45pm.
31.55	9510	GSB	Daventry, England.	2:15-4:15, 9:15-Noon, 1-
31.55	9510	VK3ME	Melbourne, Australia	Wed-Sat 5-6:30am.
31.57	9500	PRF5	Rio de Janeiro, Brz.	5:30-6:15pm Ex. Sunday.
31.61	9490	WEP	Rocky Point, N.Y.	Experimental Phone.
31.80	9428	COH	Havana, Cuba.	10-11am, 5-6, 8-9pm. (KWV.
31.86	9410	PLV	Bandoeng, Java.	Music 9:45-9:55pm. Testing
33.15	9050	TFK	Reykjavik, Iceland.	Heard testing in evenings
33.44	8970	VWY	Poona, India.	Phones England in early am
34.19	8775	PNI	Macassar, Celebes.	Phones Java early morning
37.33	8035	CNR	Rabat, Morocco.	Sunday 2:30-5pm.
37.40	8020	IRF	Rome, Italy.	Experimental.
38.47	7800	HBP	Geneva, Switzerland.	Sat 5:30-6:15pm & Irreg.
39.87	7520	KKH	Kahuku, Hawaii.	Phones. & relays KGMB.
40.16	7470	JVQ	Nazaki, Japan.	Phones Phillipines.
40.55	7400	HJ3ABD	Bogota, Colombia.	7-11pm.
40.60	7390	ZLT	Wellington, N.Z.	Phones.
42.00	7140	HJ4ABB	Manizales, Colombia	8-10pm.
42.14	7120	H9B9	Basle, Switzerland.	Thurs 4-4:30pm.
42.25	7100	HKE	Bogota, Colombia.	Mon-Th 6pm, Tu-Sat 8-9pm.
42.60	7040	HRP1	San Pedro Sula, Hon.	Testing irreg. (note for DX
42.83	7005	VK3ZX	Victoria, Australia.	12:30-2am Sunday (see
44.03	6810	HIH	San Pedro, D.R.	7-8pm, Sun 4-5:15pm.
44.44	6750	JVT	Nazaki, Japan.	4-7:40am irregular.
44.71	6710	TIEP	San Jose, C.R.	7-10 Ex. Sunday. (pm Tues.
45.00	6660	HC2RL	Guayaquil, Ecuador.	5:45-7:45 Sun: 9:20-11:15
45.31	6620	PRADO	El Riobamba, Ecuador	Thurs 9-11:40pm.

45.45	6600	VPLFR	Suva, Fiji's.	Noon-2pm irregular.
46.03	6518	HIL	Santo Domingo, D.R.	Sat 7:40-9:40pm.
46.23	6490	HJ5ABD	Call, Colombia.	7-10pm, Ex. Sunday.
46.25	6480	HI4D	Santo Domingo, D.R.	4:40-7:40pm Ex. Sunday.
46.60	6440	HJ1ABB	Baranquilla, Colombia	6-10pm.
46.69	6430	W3XL	Boundbrook, N.J.	N.B.C. Cue Station.
46.70	6425	HJA3	Barranquilla, Colomb.	Irreg.
46.70	6425	VE9AS	Fredericton, N.B.	Evenings, Relays C.R.C.
47.02	6380	YN1OP	Managua, Nicaragua.	Evenings.
47.06	6370	YV4RC	Caracas, Venezuela.	4:30-10pm Ex. Sunday.
47.50	6310	HIZ	Santo Domingo, D.R.	11-12:30am Ex. Sunday.
48.15	6230	OAX4B	Lima, Peru.	Wed-Sun 7-10pm. (pm-8:30.
48.20	6225	CT1GO	Parade, Portugal.	Sun 11:30am-lpm: Dly 7:20
48.23	6220	H1LA	Santo Domingo, D.R.	7:40-9:40pm Ex. Sunday.
48.23	6220	HJ2ABA	Tunja, Colombia.	8-10pm.
48.54	6180	HJ3ABF	Bogota, Colombia.	7-11pm Ex. Sunday.
48.78	6150	YV3RC	Caracas, Venezuela.	4:30-10pm.
48.78	6150	CSL	Lisbon, Portugal.	Evenings early.
48.79	6150	C09GC	Santiago de Cuba.	1:30-4:30pm. (10:30pm.
48.83	6144	CJRO	Winnipeg, Canada.	7-12pm, Sat 4p-1am, Sun 5-
48.86	6140	W8XK	Pittsburg, Penna.	4:30pm-lam.
48.90	6130	ZGE	Kuala Lumpur, F.M.S.	Sun/Tues/Fri 6:40-8:40am
48.94	6128	LKJ1	Jeloy, Norway.	10am-6pm.
49.00	6123	HJ4ABN	Manizales, Colombia.	Testing in evenings.
49.02	6120	YDA	Bandoeng, Java.	6:20-10:40am.
49.02	6120	W2XE	Wayne, New Jersey.	6-11pm.
49.05	6115	HJ1ABE	Cartagena, Colombia.	New Xmtr to test shortly
49.08	6112	YV2RC	Caracas, Venezuela.	5:15-9:30pm.
49.10	6110	VUC	Calcutta, India.	2-3am, irreg 8-11:30am et
49.18	6100	HJ4ABL	Manizales, Colombia	5-8pm. (12-1pm.
49.18	6100	W3XAL	Boundbrook, N.J.	Mon/Wed/Sat 5-6pm, Sat-
49.18	6100	W9XF	Chicago, Illinois.	Tu/Th/Fr/Sa 4pm-2am.
49.20	6097	ZTJ	Johannesburg, S. Afric	11:30p-12:30a, 3:30-7am &
49.20	6097	ZRO	Rome, Italy.	Mon/Wed/Fri 6-7:30pm.
49.20	6097	HJ1ABC	Cartagena, Colombia.	7-9pm.
49.22	6095	HJ4ABC	Pereira, Colombia.	(-Noon, Sun 1-9pm.
49.26	6090	VE9GW	Bowmanville, Ontario.	M/T/W 3-12pm, T/F/S 7am-
49.30	6085	CP5	La Paz, Bolivia.	7:45-9:15pm.
49.34	6080	VE9HX	Halifax, Nova Scotia.	9-11:30am, 4-11pm.
49.34	6080	OXY	Skamleback, Denmark.	1-7pm, Sun 11am-7pm.
49.34	6080	W9XAA	Chicago, Illinois.	3pm-1am.
49.34	6080	HJN	Bogota, Colombia.	6-11pm Ex. Sunday.
49.40	6072	ZHJ	Penang, F.M.S.	No regular Schedule yet.
49.41	6072	OER2	Vienna, Austria.	9am-5pm.
49.50	6060	W8XAL	Cincinnati, Ohio.	7-8am, 11pm-1am.
49.50	6060	W3XAU	Philadelphia, Penna.	7-11pm. (4:30-5:45, 6-8pm.
49.59	6050	GSA	Daventry, Ohio.	10:45-noon, Noon-12:45pm-
49.67	6040	HJ1ABG	Barranquilla, Col.	6:30-10pm Ex. Sunday.
49.67	6040	W1XAL	Boston, Massachusetts.	Sun 5-7pm, W/F 7:30-9pm.
49.67	6040	W4XB	Miami, Florida.	Will be on air again.
49.75	6030	YV6RV	Valencia, Venezuela.	4:30-6:30pm.
49.75	6030	HP5B	Panama City, Panama.	8-10:30pm.
49.83	6020	DJC	Zeesen, Germany	Noon-4:30pm, 5:30-10:30pm
49.83	6020	CQN	Macao, Macao.	Mon/Fri 3-5am. (30-12:30
49.90	6010	COC	Havana, Cuba.	9:30-11am, 4-7pm, Sat 11:
50.00	6000	XEBT	Mexico, D.F.	All evening.
50.00	6000	RV59	Moscow, U.S.S.R.	5-6pm.
50.16	5980	HIX	Santo Domingo, D.R.	8:10-10:10pm, Tues/Fri.
50.16	5980	HJ3ABH	Bogota, Colombia.	Evenings irregular.
50.16	5980	XECW	Mexico D.F.	7-8:30pm, 10:30pm-1am.
50.25	5970	YNLF	Managua, Nicaragua.	8-9pm irregular. (-10pm.
50.59	5930	HJ4ABE	Medellin, Colombia.	M/W/F 7:15-11pm, T/S 6:30
51.11	5870	HJ2ABC	Cucuta, Colombia.	6:30-9pm.
51.28	5850	YV5RMO	Maracaibo, Venezuela	5:15-9:30pm Ex. Sunday.
51.46	5830	TIGP3	San Jose, Costa Rica.	7-10pm Ex. Sunday.
51.81	5790	HCK	Quito, Ecuador.	8-10:15pm.
51.90	5780	OAX4D	Lima, Peru	9-11:30pm. Wed, and Sat.
55.56	5400	HAT	Budapest, Hungary.	Sunday 8-9pm.

This amazing PR-12



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