



NEW ZEALAND DX TIMES

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April-May 1983

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- * AM STEREO MAY GIVE RADIO NEW ZEALAND EDGE OVER NEW PRIVATE FM STATIONS
- * AUCKLAND MEMBERS FEATURE IN THE NEWS
- * HISTORIC DAY FOR RADIO NEW ZEALAND SHORTWAVE SERVICE
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- * RADIO JAPAN PLANS RELAYS IN THREE CONTINENTS
- * VOA BEGINS SPECIAL PROGRAM FOR PACIFIC AUDIENCE
- * KNLS SOON TO BE ON AIR WITH SHORTWAVE GOSPEL IN ALASKA
- * LADDERS LIFT TOTALS
- * MUSINGS AMUSING AND MORE...

NEXT MONTH: CONTINENTS RETURN
... AUSTRALIA-NZ DUPLICATED
CALLSIGNS... XERF STORY... THE
SINGAPORE RADIO BEFORE THE
FALL... AND MORE EXCLUSIVE NEWS

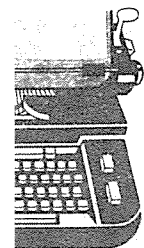
We appear to have had a slight problem with distribution of last months issue. The computer listing was altered to show the postal distribution center and the local code. This meant, for example, that mail to Upper Hutt was shown as being in Wellington. The result was that magazines were misdirected all over the countryside. Our distributors have corrected all addresses for this issue, so that as well as the local code, the actual location is also shown rather than just the postal sorting center. Incidentally, the local code is not a zip code and is used only for bulk mailing of printed matter and not for delivery purposes. We apologise for this disruption to our service to you, but we were as surprised as you were when we saw how all the addresses had been changed without our knowledge.

Radio in New Zealand is undergoing rapid change. The first commercial FM station will be on air by the time you read this... private stations are reducing Radio NZ ratings in 3 main centers... Radio 1ZM drops commercials but keeps its format.... and we understand that Radio NZ is considering establishment of a Rural Radio Network. The idea appears to involve using the transmitters of 1YC 2YC 3YC and 4YC once the Concert Service moves to FM. Other transmitters would be located in provincial centers and provide special programs designed for a rural audience. The agriculture sector is already running a computer information network through the Ministry of Agriculture and Fisheries. It is probable that a joint venture between Radio NZ and Federated Farmers and other agribusiness interests would run such a network.

And Radio NZ plans to introduce AM-Stereo. This system has taken American radio by storm and allowed AM stations to compete with FM stations without the need to re-equip with FM facilities. Several systems are in use in the U.S.A. and recent tests have shown that people prefer AM-Stereo to FM-Stereo. It involves attaching a small extra to most radios for a small cost. Introduction of AM-Stereo by Radio NZ would enable it to compete head-on with new private FM stations because existing loyalty of listeners would not be lost, nor would a whole new image have to be created to attract the audience. The technical attraction of FM stations would be lost and the expense of having to buy an FM receiver would be removed. Several hundred US stations use AM-Stereo including KROW 780.



NEXT CLOSING DATE is Monday, 16 May at noon. We look forward to hearing about your DX news, verifications, logs, your favorite programs and personalities, what you think about radio and the hobby, issues of the day, entries for the Continents listing, musings, newsclippings, branch news and activities, articles of interest..... All sections welcome hearing from you, whether you are new to the hobby or an old hand! New Zealand DX Times - Number 1 in the Pacific and growing better! 16 May at noon



Observations, comment, opinion, questions and technical matters - all in the spirit of the DX Hobby.

Coordinated by Tony King

And what a great start to Musings with a good response to our first offering - great to read you want to 'have your say.' From the number just in it looks as though we might need one 'ground rule', please keep it to no more than about 200 words. If we do we'll get more into the Musings section, and therefore, more variety.

to Bryan Marsh
response regarding
SPR4 problem. I'll
on Bryan.
anyone a design and
r a small size MW
t ferrite) about
r a small delta
D Rimu Road, Mangere

shen for advice on
ems for the archives.
addresses and radio
nventions plus
ddress is Radio New
, Timaru.

Cobham Crecent,
d would like to contact
he League employed in
he wishes to compile
ailway radio hams,

Robinson, from Inver
, single, and a comm-
I've been DXing for
art from a three year
t motor racing, I've
Xer. I use a Sony
Icom R70 coupled to a
a running ENE 55' high
have QSL's from 930
n 127 countries, and on
ver 29 countries...and
le.

urangi, Northland
many League members
heard the Falklands.
e now using 3.5kw.
Wellington 15/4
ou nurse the BFO on USB)

Mrs T.B. May, 1 Clyde Street, New Plymouth writes." My DR31 'eats batteries', would it be worthwhile to buy a set of recharge-able batteries plus a charger. " (Yes, a matter of economics. Chargers are about \$8 @ size, and each cell \$8. Cells will last about 150 chargings. You can buy a lot of batteries for that sum.) Wouldn't worry about an earth wire when set on mains. All Ac/DC portables are the same. It makes no difference to reception in my experience. Regarding aerials connections -try your wire on Hi or low input and chose the clip that provides best reception.

Peter Helm tells us "I put my QSL cards stickers in a photo album with the clear plastic pages which protect the contents. Additional pages can be added, and I find it keeps the contents in excellent order and most presentable. "

Paul Ormandy, Oamaru writes:" IN order to promote more interest in the Continents listing, I suggest that instead of QSL totals, the percentage of veries from each continent be listed. This would indicate the DXers true interest e.g. a high South American total showing Latins as prominent in a members listing. As well as the best station QSL'd from each Continent, an Award could be made for e.g. the highest percentage of Europeans for a set period. This would no doubt provide an incentive for a member to raise his weaker totals. Personally, I hope to have 50% of mine on SW come from Central and South America and Africa.... by ?

We'll muse next month with Jack Searle, Auke Smaal, Mike Smith, Ian Cattermole, Dene Lynneberg, and Arthur Cushen.

Shortwave Mailbag

Compiled by

BILL HUDDLESTON.

This month we have a record number of correspondents, making space a premium. Many good QSLs have been received including those from the Falkland Islands, and a good list of latins from Paul Edwards. A special welcome to Deborah M Fitzpatrick, always good to see a new name. Many thanks for the letters, I will answer all as space permits. now straight into the mailbag.

Deborah M. Fitzpatrick Auckland in her first report to the page has reports out to 12 countries, and QSLs back from Beijing 15435, Habana 9525, UN Radio 15250, NHK 15235, RN Bonaire 9775, RA 11770, BBC 15070, RSI 21610, KYOI 15190, RM/WS 21530, Pyongyang 15375, DW 15275, many thanks I will included the details of your receiver etc next month.

Mrs T.B. May New Plymouth hopes for a profitable winter while reporting QSLs back from VOFC Taiwan 17890+pennant and note book, R.Havanna 15155 KYOI 15190.

Ray Crawford Queensland Aust. last month verified RBI 7260, Cuba 9685 9730, Zambia 6060, Rivadavia 9690, Dⁿ Montserrat 11865, BBC Singapore 17715, Belgium 6225, Bandierantes 9645, JO2AZ 21832, KYOI 15190, Italy 11800, Fujian PLA 4840.

Bryan Clark Auckland reports of a solitary but prized QSL from the Falkland Island 3958. Once they said it was impossible. Thx.

Cecil Symmes Wellington has QSLs back this month from WRNO 6155, Yugoslavia Togo 5047 For a report dated 04-08-81, KYOI 11900 Uzbekistan SSR 5985, R.North-ern Papua New Guinea (listed WRTH as Popondette) Saudi Arabia 11855 thanks for your letter I will give it some thought and speak to Bryan Clark.

Lindsay Robinson Invercargill 12reports out this month and QSLs back in from KYOI 11900 15190, Spain 15395, TWR Bonaire 9535, KTWR 17835 15350 6145, Argentina 11755, RSA 11900, Dubai 9595, Sorry I didn't receive last months notes

Paul Aronsen Wallacetown has 4 reports away and a QSL back from CKFX 6080 Thx.

Jack Farrow Lower Hutt has 6 reports out and veries back from Vanuatu 7260, TRW Guam 11840, Moscow 11920, BBC 7320.

Ian Cattermole Blenheim was pleased to receive veries back from Moscow 15260 11805, Nigeria 4770, Prague 9740, KTWR 9505, Oslo 17710, BBC 7285, Illimani 4945, TWR/Bon 9755, P&P 11805, WRNO 6110, VOFC 11740, Pyongyang 9745. Thx.

Desmond Arnold-Kelly sent out 12 reports and received the following QSLs Lagos 15120(after 8 months)Bucharest 15335, R.Bras 17830, REE 11880, RN 15110 9715, WINB 15185,KTWR 11840, KYOI 15190,WYFR 15440, RSI 21610, (35th anniversary) Thx.

Paul Edwards Wellington report that he has acquired an Hammerlund HQ180A Dene Lynneberg and intends to keep it tuned to 3958 at least till he hooks the Falklands.inthe meantime has a good list of Latin veries from Reloj 4832, Esmaralda 3800, Vos dela Selva 4825, R. CL de Para 4885, Taubate4925, R.Guaiba 5965 11785, Rioja 5045, R. Juan XXIIIIBolivia 4965, CID 5105, Paul is taking part time introductory course in spanish from Dene, but by the look of the list of QSLs I doubt if you need them.

Dene Lynneberg Pukerua Bay has 10 reports out and QSLs in from VOFC/WYFR 5985, WYFR 7355 R.Med.Malta 6110, KYOI 15405 15190 11900, R.Cuzco 6195 1Kw and Falkland Islands B/c 3958 QSL No 77 --- V/S Jeanne Sheridan for Broadcast secretary-Jeanne is their part-time librarian but is leaving the Falklands in April for a short while

BEST OF THE
MONTH

Under 9 Mhz.

CKFX Vancouver 6080 Khz. 10watts 184 Pts. Paul Aronsen.
Over 9 Mhz.

R.RSA South Africa 11730 Khz. 500Kw. 94Pts Arthur De Maine

arthur cushen's review

maru sent out 28 loggings this month including FIBS, and 23 ng veries back from KYOI 15405 after one month 15190 15415 e card, after 3 months, along with Dublin 6287 6910 after 24 a total of 184 countries. Not very far from that 200th country.

lmerston North using a using a PYE pz92 with a calibrator has ang PBS. L990, Kuwait 11675, Sweden 11960, (SCDX Anniversary) i Munggu 3970, thanks David, some of the best veries have been der type receivers.

ellington received verifications back this month from TWR-B O, Israel 13745, VOFC 17800, WYFR 7355, Riyadh 9889 FIBS 3958.

kland has been busy this month sending 30 reports out, and back from BRT 6225, VOFC 17890, Lisbon 11925 15250, Tel Aviv 1760, Seoul 15575, Algeria 15160, BBC/SSE 12127 Singapore 5052, od to hear from you.

moana Will be off this ANZAC week-end for a spot of DXing and his new Mitsubishi Lancer, but by the look of the weather at the g, I think you will get the rain as promised. In the meantime s back from VOFC (vai Okeechobee) 5985, R. Pakistan 15515 17667, 9385, WYFR 11935, FRCN Lagos heard on 15098 verified as 15120 m plastic paper clip from BTR Belgium. Hope the Dxing was worth the company would be good, Thx.

of Wellington has now moved into his new residence in Lyall Bay. s to the Auckland branch, but I expect a gain to the Wellington port of QSLs back from R. RSA 11730, IBA 13745, Thanks for the , and all the best in that windy city.

rly After a rest for some time pete is active again and has back from HCJB 11925+ pennant, RSA 15220+ pennant, RA Sheparton

ilton now I hope off the sick list has one report out and a CI 9755,

hiem Has a list of QSLs back this month from TWR/Bonaire 9535, 17825, HCJB 11925 11835, KYOI 15190, Dubai 9595, RM Moscow 7440 21530 17880, Armivir 21475.

nvercargill reports of verifying Havana 9770, Dubai 9595 9670, apore 6120, WYFR 7355, Nepal 5005 3425, Algiers 9497, R. Veritas nks.

Auckland this month received QSLs back from RM 21475, Saipan now 3205.

out 127 report this month and received QSLs back from ORU/RTBF R/ORU 21810 15590 11975 11695 6225 6010, Moscow 7210 12050 80 21490 21740, R. Med. Malta 6110 GDR several reports 21465 Tokyo 17755, HCJB 11925 15155, Sri Lanka/ AWR 7170, RNZ 17705 k, KTWR /Guam 11840, Saipan KYOI 15190, Kol Israel 9009 Austria 9597.

ckland has a list of QSLs back from IBA 9009, Yugoslavia 9620, 11820 Frunze 15470 Armavir. HCJB 15375, SRI 15305, RDP11775, , KYOI 11900 15190, BBC 15280, VOFC 15345+ pennant RM 17745 site?

An announcement that Radio Japan is to increase its transmitting facilities at Yamata with the installation of four 300kW and four 100kW transmitters to add to the present 12 100kW transmitters will mean a world wide service and as well relay bases in Central America, Africa and South West Asia are contemplated. Radio Japan has made a major change in its transmissions to New Zealand and the broadcast is now 0645-0945 GMT daily on 11875 and 15235kHz. Other highlights include reception of Latin American signals in our evenings and during the mornings at dawn African signals in the 90 metre band and those from Papua New Guinea opening at 1900 GMT in the 90 and 120 metre bands. All times GMT, 12 hours behind NZST and frequencies in kHz.

AUSTRIA: Vienna using 15115 2200-0200 with German to 0100 then a broadcast in Spanish.

BELGIUM: Brussels an excellent signal on 11625kHz 0030-0115 with a fair signal on 9280. The programme is in English and on Thursdays at 0055 has a DX session. 11625 is beamed to Latin America, the reason for the strong signal.

BULGARIA: Sofia noted on the new frequency of 15110 with English 0000-0100 then to Bulgarian, but interference from All India Radio from 0100 onwards.

CHILE: Radio Nacional on 9510kHz replacing 9550 and heard from 0200 to past 0400, suffers interference from Oman around 0400. Also noted on 15147 up to sign off at 0305.

CUBA: Havana on the new frequency of 9840 in Spanish closing at 0600 as the BBC opens with the World Service on this frequency.

GREECE: Athens on 17915 0900-0950 to Australia and also heard from 1000.

INDONESIA: Jakarta English 0100-0200 but suffers sideband from Chile 15147, and also noted on 11790 for this hour long transmission.

NEPAL: Kathmandu well received on 9590kHz at 1500 with weather and temperature information, then follows a feature programme. 5005 at fair strength but suffers sideband interference from UuVM.

NEW ZEALAND: Radio New Zealand Shortwave Service from May 1: 11960 1800-2100, 0530-1215; 15485 1800-1215; 17705 2100-0515.

NORWAY: Schedule effective May 1 includes 0600-0645 6015, 15165, 15175, 15185; 1000-1045 15205, 15225, 17625; 2000-2045 9590, 15165, 15175, 17640; 2200-2245 11870, 15175, 15225; these are the transmissions specified for New Zealand reception. English is broadcast Sundays for the first 30 minutes at 1000, 2000, 2200.

QATAR: Strong signals on 15395 with news in Arabic 0530-0547, then Arabic music programme. BBC lists the latest schedule as 0245-0700 15395; 0900-1300 21525; 1300-1730 17910; 1730-2130 15595; also on 9570kHz.

SPAIN: Madrid 11760 has English 1900, 2000, 2100. Each transmission is repeated, the first two also carried on 9765, while the 2100 transmission is on 15375 but suffers interference from Korea. 11760 has interference from VOA.

U.S.A.: AFRS noted on the new frequency of 15305kHz at 2100, but blocked at 2200 by Radio Australia using 15310.

VATICAN: Heard on the new frequency of 6165 opening at 0445 in English then 0500 in Italian. This has left 6190 clear and Bremen has been heard on this channel at 0530 with uninterrupted popular music and with news in German at 0500.

CZECHOSLOVAKIA: Prague has been heard in English 0300-0355 on the new frequency of 6035 and on other occasions on 6015, the same programme is heard on 6055 but with a weaker signal.

GERMANY: RIAS (Radio In American Sector) Berlin 6005 well received around 0330 and at 0430 heard with jazz programme.

REPORT

nd of Wellington

al attributed to the
rvice (BBC MS) is
r not be reproduced
n.

foraes in Brazil tells
mas listed as in-
the 1983 WRTVH, is
1991. RN MN 18/3
atter from R.Florida
stn has a programme
led for foreign list-
livia sin fronteras"
; borders") on Mon.
-0200.The stn is
increasing tx pwr
e.Fq 3370.SCDX 22/2
ding to a letter
l Salvador(which is
the former Radio
is no longer on the
i was heard last year
sw txs and a new
e currently being
SCDX 22/2

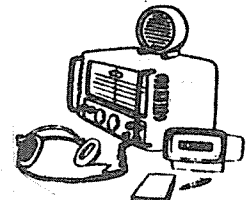
to the Japanese news
15th March,a commit-
and study on inter-
sting,which had been
e Ministry of Posts
ations to look into
broadcasting service,
to the Ministry that
e spent to reinforce
apan's overseas sw
vice.The committee
tput of Japan's trans-
should be up-graded
lay stations should
verseas.The present
ilities used by the
rnal service consist-
tters,but their max-
r was said to be 100
e the facilities were
oadcasts were report-
k to reach some dis-
s,therefore,recommen-
ata transmitting stn
300kw txs and four
ition to the relay
g used in Portugal,
es should be estab-
l America,Africa and
BBC MS 17/3

dio Japan has been
etting signal services

on its General Service before the start
of each transmission,that is 24 times a
day.This service is provided only on the
General Service,Regional Services will
remain unchanged. R.Japan News 4/1983
CANADA Recent QSL and stn literature from
CKZN,Newfoundland,6160 says they have in-
creased tx power to 1kW.S.Lare RIB 4/83
KOREA(SOUTH) KBS will extend SS px to 45
minutes from April to include 15 minutes
of Korean music and in July will add a
new language,PP.E.Povrzenic RIB 4/83
YUGOSLAVIA Since the introduction of
Summer Time for the first time in Yugo-
slavia on 27th March,external sce broad-
casts have been heard one hour earlier
than previously. BBC MS 31/3
UGANDA On 29th March,Radio Uganda carried
a relay of the President's speech marking
the opening of the Ugandan parliament.He
said that plans were underway to acquire
more powerful txs for radio & TV.By the
end of 1983,there would be wider coverage
for the Ugandan radio & TV sce.BBC MS 31/3
TURKEY Voice of Turkey has announced a
new EE broadcast starting 2nd April,0300-
0400 using two new 500kw txs,to North
America on 11740 and to South East Asia
on 17760 and the same at 2200 replacing
9560 & 7155.Also at 2200 with 250kw to
Europe on 9660 and the Middle East 9610.
The 2000 hour to Europe is 250kw on 7155.
Half an hour in EE to South West Asia at
1230 with 250kw is on 17725.The 1200 &
1330 EE bcs have been dropped.RCISWLD 2/4
MALDIVES Adrian Peterson in Sri Lanka
says Voice of Maldives is planning a new
shortwave stn on a different island,to
be used for an external sce.RCI SWLD 2/4
BRAZIL Radio Nacional,Brasilia Ex sce:
1800 PP 15280;1900 FF 15280;2000 EE 15390;
2100 GG 15390,17895;0000 SS 9655; 0200
EE 15290,17830. RNB anncet 9/4
USSR Estonian radio is now using 5925
Instead of 6085 for external sce pxs
from Tallinn as well as some domestic sce
broadcasts. BBC MS 24/3
COLOMBIA A new stn on shortwave is Radio
Macarena,Villavicencio on 5972.4(listed
in the WRTVH on 1080 mw)heard to close
0300. DSWCI via AWR 10/4
BENIN A new regional stn at Parakou is
heard on 5025 at 2220,broadcasts commence
at 0400.F.Krone(DSWCI) via AWR 10/4
LIBYA Following the introduction of Sum-
mer Time in Libya on 1st April,broadcasts
from the Socialist People's Libyan Arab
Jamahiriyah Broadcasting Corporation are
being heard one hour earlier than pre-
viously. BBC MS 7/4
RADIO AFGHANISTAN'S external sce in AA
is heard from 1700-1725 15530,11825.BBCMS

sw bandwatch

With Michael Pollard of Wellington



Latin season is upon us, and so we find that this month's most outstanding loggings are Africans! A good supply of contributors this month, so let's get into the listings. For those of you who have written for Bandwatch Contributors Forms, there will be a short delay while we prepare a new master and have some printed.

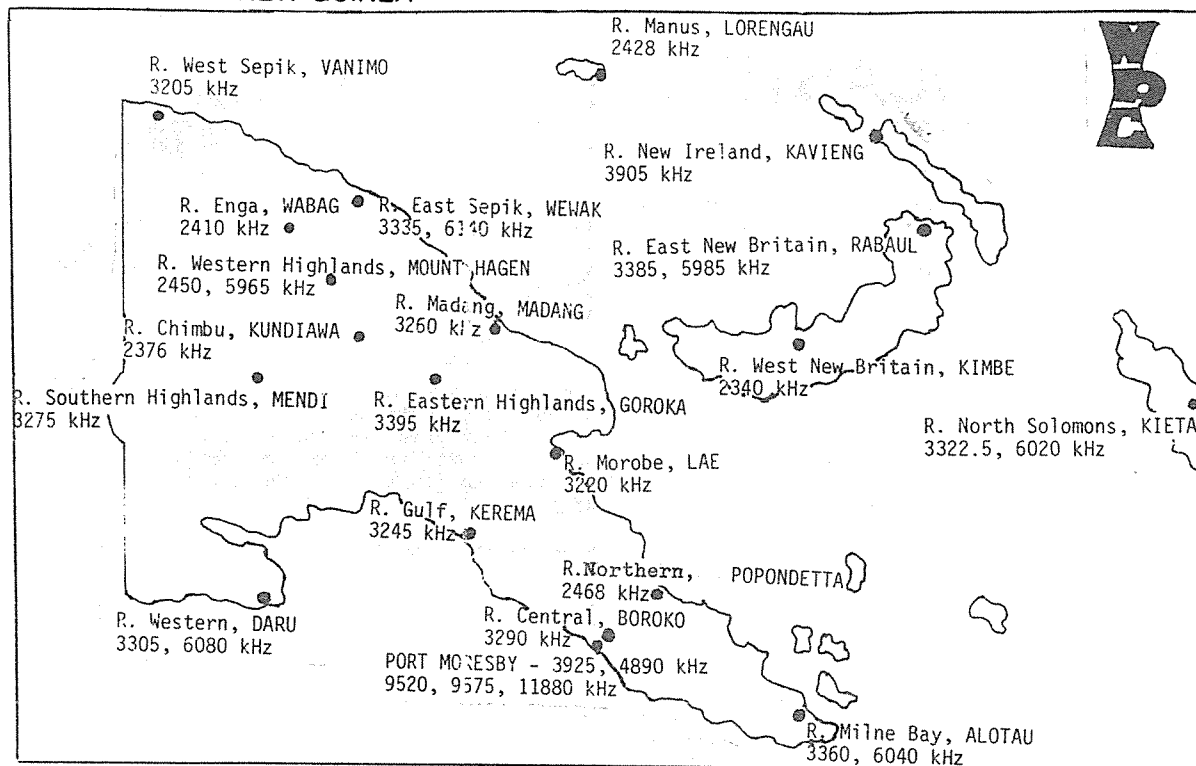
FREQ	GMT	STATION, RECEPTION DETAILS	INITS
2376	1320	PAPUA-NEW GUINEA R.Chimbu. DJ and pop prgr, ID 1330, poor.	CS
2468	1333	PAPUA-NEW GUINEA R.Popondetta. Light pops, DJ, to s/off 1401.	CS
2850	1725	NORTH KOREA Pyongyang. Good level, music and anncmts in KK.	JS
3205	1855	PAPUA-NEW GUINEA R.West Sepik.Mx to 1900, then ID & prgr details.	CS
3215	1151	INDONESIA RRI Manado. Good with light orch.mx. Also heard at this time RRI Ujung Pandang on 4753 ex-4985.	PO
3230	1100	PERU R.El Sol de los Andes. Fair with flute mx, rlg talk 1105-09.	SG
3230	1435	NEPAL R.Katmandu. EE prgr to 1520 on this new frequency.	AC
3245	0950	PAPUA-NEW GUINEA R.Gulf. Poor with station ID, male anncr.	CS
3260	1850	PAPUA-NEW GUINEA R.Madang. Local mx, ID & prgrm anncmts 1858, fair.	CS
3275	1045	PAPUA-NEW GUINEA R.STHN Highlands. Pidgin mx, anncmts, poor.	CS
3287	1945	MADAGASCAR R.Madagaskira. Excellent in FF, some EE mx. Best 90m Afr.	RC AC
3305	1855	PAPUA-NEW GUINEA R.Western. EE & Pidgin anncmts, ID. Fair-good.	CS
3322	0722	PAPUA-NEW GUINEA R.North Solomons. Pidgin anncmts, EE popmx, ID.Fair.	CS
3325	0600	VENEZUELA R.Monagas. Heard all night April 3 (Easter Day).	AC
3326	2015	NIGERIA Lagos. Fair in EE with time check, id & prgr summary.	RC
3345	1233	INDONESIA RRI Ternate. VG in II w/live type show, songs. Local id priorDL to 1300, then 'love Ambon' time pips and relay Economic nx from Jakarta.	DL
3395	1910	PAPUA-NEW GUINEA R.Eastern Highlands. DJ-type prgr, faded 1918.	CS
3395	0630	ECUADOR R.Zaracay. Heard all night April 3.	AC
3410	2000	INDONESIA RPKD Lebak. Good at s/off; earlier mx prgr & ID.	RC
3905	1805	INDIA All India Radio..Prgr in AA, music. Poor.	CS
3905	1530	INDONESIA RRI Banda Aceh. Closed at this time with 'goodnight' melody.	AC
3915	1827	SINGAPORE. BBC relay. Very good with news in EE.	JS
3945	0815	VANUATU. Port Vila. Nx in EE ends, then news in Bislama. VG.	JS CS
3958	0900	FALKLAND ISLANDS.FIBS. Still very good at s/on; some NZ t/chks.	RC ^{LR} AC BW TR
3965	0615	FRANCE RFI poor in French on this 4kw tx.	JS
3985	0615	SWITZERLAND SRI. Strong in FF.	JS
3995	0600	UNID??? BBC on air, no ID, EE nx // 5975 and 9410.	JS
4607	1230	INDONESIA RRI Serui. Excellent signal, id & off 1300.	RC
4656	1017	ECUADOR HCAJ2 Guayaquil. Good w/spoken prgr, many t/cs and advts.	PO

STATION, RECEPTION DETAILS	INITIALS
BERIA ELWA. Good, with drums int-sig then s/on, full id & nx, EE, JS OC	PO
GERIA FRON Kaduna. Good w/'Highlife' mx, EE nx 0600. Weird QRN.	PO
NEZUELA YVNW R.Mundial Bolivar, Cd.Bolivar. VG with music prgr, many angles, ID "Mundial Bolivar con la musica"	PO
BON RTVGabonaise, Libreville. Fair w/FF annmnts, highlife mx, and QRM.	PO
RU R.Atlantida, Iquitos. VG with Latin pops, long annmnts, then s/off th long ID, promo, and anthem 0602. PO CS also ads for Toyota.	DL
UADOR R.Popular, Cuenca. SS mu ic prgr, frequent IDs. DL CS Native idian mx PE PO	DL
BON. Africa No.1. News in French.	PA
UADOR HCRT6 Paz y Bien. VG with relig prgr "Amanecer Andino".	PO
NEZUELA YVQB R.Tachira, San Cristobal. Exc with music prgr. Many ads r local bank and IDs, t/cs.	PO
URITANIA Nouakchott. Heard with fair signal, in FF.	PA
MEROUN, Yaounde. News in English, fair level.	PA
RINAM SRS Paramaribo. Exc most nights, carrier on as early as 0600; ncmnt in Dutch, then Indonesian. Much Hindi music.	PO
UADOR HCAV3 R.Luz y Vida, Loja. Good with brackets of 4-5 songs on d. Many t/cs, later QRM from SRS 4850.	PO
LOMBIA La Voz del Cinaruco, Arauca. Good relay 'Caracol' prgr on opayan' disaster // 4945 and L.V.deHuila 6150.	PO
NIN Cotonou. Tentative - good with vernacular prgrm.	JS
LOMBIA R.Super. Good with usual 'super radio' prgm.	JS
LOMBIA Ondas del Meta, Villavicencio. Fair in SS w/music. IDs, t/cs, tween songs. ID on hour in full for station and net.	DL OC PO
NEGAL Dakar. Harp int-sig, s/on in FF, good signal some nights.OC	PO
RU R.Chanchamayo, La Merced. Heard at s/off with anthem.	OC
MBIA Lusaka. Fair signal in English.	PA
NYA Nairobi. National svce with musical prgr, fair.	PA
NYA Nairobi. English svce with "African Car Rally" reports.	PA
LOMBIA HJDH R.Colosal. CARACOL Neiva prgr, most regular Latin;exc. PO	PO
NEZUELA YVNQ R.Barquisimento, Lara. VG w/full ID after t/c at 100; en featured artist "Frankie Pero" 7 continuous songs.	PO
UTH AFRICA R.RSA. Int-sig, EE ID then PP. Poor.	CS
LOMON ISLANDS Honiara. Special World Communication Year prgr M-F, mpered by Martin Hadlow, also Su-Th 2030 GMT. AC. 0715 JS CS	JS CS
BANIA Gjirokaster. Spoken prgr, YL anncr, VG better than 5057.	PO
ANDA Soroti, Blue Netwk. Native voals. ID at 2000, fair-good.	RC
NEZUELA YVKM R.Contiente, Caracas. Good, spoken prgr and ids "R.Reloj tinente". Listed co-operating stns in Americas and correspondents. PO	PO
RU @AX9M R.Imagen, Tarapoto. Good, Indian mx, many ids t/cs.Chimes d using a heavy echo.	PO
INEA-BISSAU. R.Nacional. Fair with music & talk prgr, PP.	RC
RU R.Rioja. Full ID and freqs, then vocals.	SG
GO RTT. Tentative - Fair in FF, bad heterodyne.	JS
UADOR HCFE1 R.Jesus del Gran Poder. Relig prgr "Noticias y musica ra todo Christian".	PO
STA RICA Faro del Caribe.(Presumably).Relig prgr and bad modulation.PO	PO
BANIA Gjirokaster. Fair with Children's choir.	JS
LOMBIA HJGG R.Sutatenza. VG w/prgrm "Buenas Dias" nx,mx, IDs.	PO

FREQ	GMT	STATION, RECEPTION DETAILS	INITIALS
5106	1100	CLANDESTINE La Voz del Cid. Also back on 7350.	SG
5250	1920	CHINA P.R.Beijing. EE prgm on insurance in China. Fair.	CS
5974	0857	COLOMBIA R.Macarena.NEW STATION. ID at s/on VG, then Todelar netwk news, further id 0912. Het from Brazilian. BC. (5973) //HJKT 1080, many slogans eg "R.Macarena ser como el mejor" PO	PO
5975	0834	BRAZIL R.Guaruja. VG with relig prgr in PP. Later frequent IDs. Severe interference from Colombian from 0852.	BC
5980	1130	TAIWAN Voice of Asia. EE ID, then Indonesian at 1200. Poor.	CS
5980	1920	SOVIET UNION R.Moscow WS. EE prgm on housing. Fair/	CS
5985	0710	UNITED STATES VoFree China via WYFR. ID in CC, fair. JS 0657 EE.	PO
6005	0430	GERMANY (WEST) RAIS-. Jazz program, fair signals till 0500.	AC
6006	0836	COSTA RICA TRHD, R.Reloj. VG with music, IDs & advt for cassette by Lucio Ramirez.	PO
6009	1942	TCHAD Baradi, Radiodiff.Nat.Tchadienne. Annmnts in FF ('La Voix de la Revolution') w/AA music. Fair-good although het from 6010.	PO
6015	0555	NORWAY. Int-sig, ID in EE & NN. Opens 0600 Norwegian, poor.	CS
6030	0850	JAPAN NHK. IN Korean // 7140, both good.	JS
6035	0300	CZECHOSLOVAKIA R.Prague. English to 0350, new frequency.	AC
6087	1940	TAIWAN CBS. Fair-good some mngs with CC classical mx, fade by 2020. PO	PO
6115	1111	PERU OBZAO R.Union, Lima. VG with "Domingo de Pascua" 3/4 and Peruvian music. PO 1029 with "mensajes locales".	DL
6115	0900	JAPAN R.Tampa(NSB). EE lessons, strong level. ID.	JS
6120	1221	PHILIPPINES FEBC R.Int. S/on with EE ID, 1230 CC.	DL
6120	1212	SINGAPORE. Fair in EE with pop mx until blocked by FEBC. DL. Test freq news at 1100 AC. 1030 good with easylistening mx.	LR
6140	0620	CANADA RCI. EE news, market reports, weather, ID 0629. Fair level.	CS
6140	1140	UNITED STATES VOA-Delano. Good with EE lessons.	RC
6140	0952	PAPUA-NEW GUINEA R.East Sepik. Gale warning, EE, poor, 6/4.	AdM
6155	0915	JAPAN FEN. Heard with news in EE, good.	TR
6160	0845	CANADA CKZU Vancouver. Classical music, EE to s/off. Fair 7/4. PO	AdM
6160	0930	CANADA CKZN St.John's. S/on with marine wx, news. Fair-good. 7/4. AdM	AdM
6178	0808	ARGENTINA LRA34 RN, Mendoza. VG w/instrumental mx and 5-min political cmtry by YL 0842-0847 then mx.	PO
6185	0710	UNITED STATES WYFR Florida. Good in EE, prgm of listeners letters.	PO
6185	0445	VATICAN. Opens with EE 0445-0500, new freq ex-6190.	AC
6188	0345	PERU R.Oriente. Heard until 0400 s/off, also around 1000.	SG
6190	0530	GERMANY (WEST) R.Bremen. Continuous mx to 0600, sID, nx in GG.	AC
6204	0518	LEBANON VoArab Lebanon. Fair, long talk in AA, ID // 6550 also fair. PO	PO
6210	1905	UNIDENTIFIED?? Strong in GG 6/4. Off air 1959, not hrd since. Possibly Vatican but not // 6252.	BC
6215	1810	LEBANON King of Hope. EE ID 1815, mx & relig prgm. Poor.	CS
6220v	1100	NICARAGUA *CLANDESTINE* La Voz de Sandino. EE at 1130. Strong propa- ganda and military music.	SG
6232	0529	UNIDENTIFIED?? YL dj with AA pop mx. Syria?	PO
6252	1933	VATICAN. New freq ex-6260. Easter Sat(GMT) with EE relig prgm. Good. DL	DL
6550	1814	LEBANON Voice of Lebanon with pops "Down Under" then EE news, good.	BC
7105	1905	SPAIN REE. SS popular music prgm. Fair.	CS
7135	1905	FRANCE RFI. French prgm, "Chanson francaise", good.	CS
7195	1940	ROMANIA R.Bucharesti. EE cmtry, ID 1945, poor. CS. Fair in SS to 1930. BW	BW
7215	0700	IVORY COAST Abidjan. Fair with talk and music prgm in what language? LR	LR
7257	1800	BANGLADESH. Good with EE news and commentary.	BW
7260	1515	GERMANY (EAST) R.Berlin Int. VG with EE to Europe. S/off 1600.	BW
7295	1058	MALAYSIA Penang. EE stock report & commodities. Fair.	CS

NATIONAL BROADCASTING COMMISSION

PAPUA NEW GUINEA



ANOTHER GOSPEL BROADCASTER IN THE PACIFIC

World Christian Broadcasting Corporation are the operators of a new shortwave station KNLS (New Life Station) in the far north of the Pacific. Located at Anchor Point in Alaska, KNLS will use a powerful 100kw transmitter to reach into the Far East. This is the first station for WCBC and tests are expected during May, with regular programs commencing in July. The schedule is: 9620 khz from 0600-1100 GMT and 6170 khz from 1100-2000 GMT. Three languages will be used: Ukrainian, Russian and Mandarin Chinese. Address for DX reports is: KNLS Radio, P O Box 473, Anchor Point, Alaska 99556, United States. RN Media Network

RADIO AUSTRALIA



INITIALS

STATION, RECEPTION DETAILS

ANDESTINE? R.Tropical. EE pop music, ID 0827. Last hrd 13/3. CS.R. opical, Vo the Nuclear Free Pacific. Also IDs as "7 Degrees North R." ves GMT+12 t/cs and greeted listeners thruout Pacific. Location appears to be Majuro, in the Marshall Islands. BC

FRMANY (EAST) RBI. Int-sig & s/on in Swedish? //7260. Good signals. BW

HEAT BRITAIN BBC. EE cntry on British budget to 2200. Good. CS

HEAT BRITAIN VOA Wooferton. Breakfast show, s/off 0700. Excellent. RC

CHECHOSLOVAKIA R.Prague. EE to close 1620. Sats: "Join George" prgm and iz. BW

ISRAEL Jerusalem. Fair with EE news. LR

ISRAEL Jerusalem. End EE nx, then FF. Good signal but noisy. JS

IBANIA R.Tirana. Strong in SS with spoken program. JS

ILE R.Nacional. Heard to past 0400 when mixed with Oman. AC

UTHERLAND ANTILLES TWR Bonaire. Relig prgm in EE, fair-good 27/3. AdM

CHECHOSLOVAKIA R.Prague. EE news & cntry. QRM from RN. Fair. CS

FRMANY (EAST) RBI. Current affairs prgm. LR

AIN REE. DJ-type prgm in SS, ID. Fair. CS

EPAL Kathmandu. Good signal, weather info then feature prgm. AC

IGOSLAVIA Belgrade. EE news and ID at 1835. Fair. CS

AIN SFR. EE prgm on Duke of Wellington & War of Independence. QRM. CS

BA R.Havana. Closes in SS 0600 as BBC opens. AC

ERU R.Nor Peruana, Chachapoyas. Often fair after s/on. RC

IDIA AIR Delhi. Fair in EE with state nx to 1140, then s/off. RC

FRMANY (WEST) DW. S/on in English, poor. TR

UNITED ARAB EMIRATES Abu Dhabi R. Fair under RLiberty/RFE. YL DJ with a music, very difficult log. PO

AIN SFR. News in EE, good. TR

EYPT R.Cairo. S/on with EE news, fair-good. TR

UTHERLANDS RN-Lopik. Good with relig prgm in SS. S/off 2120. JS

HINA (PR) R.Beijing. VG in Italian svce, CC music. (Chop sueyspaghetti?) JS

ELGIUM Brussels. Strong signal in EE to 0115 // 9880 weaker. AC

REECE VoGreece. News in EE with ID 1928. Good signal. CS

ISRAEL Kol Israel. News in EE at good strength. TR

MINICAN REPUBLIC La Voz del Cid via R.Clarin. Good signal in SS with rogm of "musica libre" then full ID in SS incl.tx location. DL SG RC PE

UNITED STATES VoFree China via WYFR. Full ID in SS. JS

AIN SFR. New freq for EE 1900 & 2000, // 9765. 21-22000 15375. AC

OK ISLANDS Rarotonga. Good with islands music. LR

LOMBIA RNacional. Fair-good, SS ID at 1200. RC

ZAMBIQUE R.Madagaskir. Fair with music, in FF. LR

ALTA -DW. News in EE, s/off 0155. Good. TR

RAZIL R.Cl.deParanaense. VG w/t/cs and PP mx. PO

KRAINE SSR R.Kiev. Fair in EE to North America. PH

ORTUGAL RDP. News in EE, very good signal. TR

ALTA -DW. In English, GG at 0200. PH

JLGARIA R.Sofia. EE 0000-0100, but mixed Delhi after 0100. AC

VIET UNION R/s Tikhy Okean. Clear ID in RR. Vladivostok tx? PH

ILE RNacional. Good signal with SS IDs and music. OC

UNISIA RTP Tunis. ID at 1800 under heterodyne. PH

JGOSLAVIA. Fair signal, EE news thru to 1555. OC

RAZIL R.Bras open in EE. Full sched at close 0255. BW PH

UNITED STATES AFPTS. New 'sports' frequency. AC

INEA(REP) Conakry. Good signal, anncmts in FF, popular mx thru 2200. AC

P'S ALL THE NEWS THAT FTTS THIS MONTH. WILL LIST CONTRIBUTORS ELSEWHERE FIND SOME SPACE, OTHERWISE NEXT MONTH. THANKS TO ALL. MICHAEL

AND IS CASTING N

New Zealand listeners are now receiving QSLs for reception of this exciting DX catch of 1983 and we now have some more information about FIBS to share with you. It also appears that a power increase has taken place with several DX programs and overseas magazines mentioning the power as being 3.5 kw on both 2370 and 3958. FIBS is continuing to provide good reception on a nightly basis, and continues to give special calls to listeners in New Zealand.

The Falkland Islands Government. It has a fulltime staff of 2: Patrick Mozley. Patrick was awarded the MBE for his work during the conflict on air and provided an information service despite the presence of liers and officials in the studio. During the 1st and 2nd of April 1982 task of commentating on the invasion of the Falklands. Claudette Mozley Secretary, and has her own highly popular program every weekday from 7 (Time). Born and raised in the Falklands, she has spent several years in England.

A dedicated team of part-time announcers who keep the programs on the air at weekends. Len McGill, Brian Paul, Gavin Short, Michael Smallwood, Vuit, Vicky Townsend all give up their free time to help make FIBS the best. Jeane Sheridan has spent the last six months as our part-time librarian and the extensive library of records and coping with the new inflow of records and her artist husband Duffy, are leaving the Falklands for a while in a program staff and other, are attached to the British Forces Broadcasting

and the world, in Germany, Hong Kong, Nepal, Brunei supplies TV and radio at sea. It has a producer from where Guy Roberts (here) and Charly Lownd- November and will be of April) both come. Two of them were dismantled in Stanley, thus re-equipping the FIBS studio, and creation was done by the first time. He is due to be replaced by Smith. Guy's relief, from the BBC and will be our hope. BFBS is part of the Vision Corporation.

In the surrounding area, a high quality VHF-FM transmitter can be heard on 96.5 MHz from Stanley, we broadcast on shortwave: on 3958 kHz between 6am and the evening on 2370 kHz. Shortwave listening enthusiasts around the world. In late February and early March we had many reports from the United Kingdom. All times are Stanley Time and programs may be changed or replaced.

Information comes from the Official Programme Guide for March 1983, issued monthly, 10 John Street, Stanley and printed by 34 Field Squadron, Royal Engineers.

THE FALKLAND ISLANDS BROADCASTING STATION

We are pleased to verify your report of reception



2370 kHz 3958 kHz 96.5 MHz FM

QSL No. 76

on 13 February 83
0859 - 0928 GMT
3958 kHz

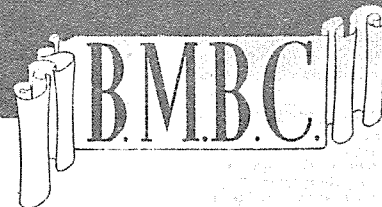
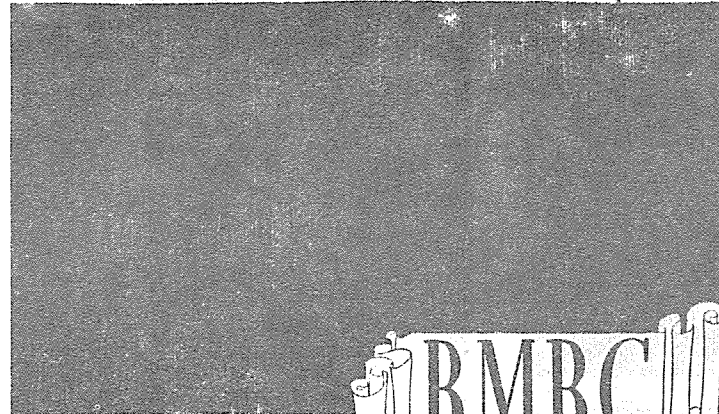
Jeane Sheridan
BROADCAST SECRETARY

Singapore's History:

By Arthur Cushen

The first broadcasting station in Singapore was set up in 1935 by the British Malaya Broadcasting Corporation (BMBC), a private commercial organisation. Regular radio transmissions commenced on June 1, 1936 and since then there has been no break in operation despite the Japanese occupation of Singapore from 1942-1945.

THE BRITISH MALAYA BROADCASTING CORPORATION LTD.



SINGAPORE STRAITS SETTLEMENTS

WE ARE PLEASED TO CONFIRM YOUR RECEPTION

of ZHP - 30.96 metres (9.69 mc/s) on June 4 & 5, 1939.

The Singapore Broadcasting Corporation was established on February 1, 1980 when the former Radio Television Singapore was converted to a statutory board. The Singapore Broadcasting Corporation operated 5 programmes services, Radio 1 English; 2 Malay; 3 Chinese; 4 Tamil and 5 classical music English and Mandarin. Four programmes are transmitted on medium and shortwave, and programme 5 on FM stereo.

Radio Singapore operates on 5010kHz, 10kw in English; 5052 50kw in English; 6000kHz 50kw Chinese; 6155 50kw Malay; 7170kHz 10kw Indian; 7250 50kw Malay; 9635kHz 50kw Chinese and 11940 50kw in English. The frequency of 6120kHz has also been used for English programmes on a Test basis. English is broadcast 2200-1600UTC; Malay 2045-1600 and Chinese 2200-1600UTC.

Nepal verifies

Radio Nepal has verified our reception with a letter and verification card from Miss Mohini Shepherd, who also requested information about the writer's book 'The World in my Ears' to be added to the station's library. The two medium-wave channels 584 and 792kHz have recently been increased in power to 100kw. Shortwave broadcasts in English are on 1435-1520UTC on 3230, 5005 and 9590kHz. Radio Nepal was established in April, 1951 and the first shortwave transmitter was added in 1956 with a power of 5kw, while a new 100kw shortwave transmitter was added in April, 1970. The daily transmission of 4½ hrs in 1951 has been increased to 12 hours a day, while in 1967 Radio Nepal accepted commercial advertising on a limited rate. Verification card shows the New Hotel Crystal and comes from Miss Mohini Shepherd, address is: Radio Nepal, P.O. Box 2906, Kathmandu, Nepal.



Newsletter

AFFILIATED CLUBS:
Down Under DX Circle
NZ Radio Association
NZ DX League
South Pacific DX Club

Address: 211 Victoria Road, PO Box 115, Invercargill, New Zealand.

NEWSLETTER NO. 3 - APRIL 20, 1983

Wally Singleton - Pacific Champion

The first SPARC Pacific Championship has been decided and Wally Singleton of Dunedin, New Zealand, is a meritorious winner. He notched up a staggering 23 points to win, with Chris Martin, Sydney, Australia with 15 points second, and Tony Hagon, Invercargill NZ, with 12 points in third place.

Wally Singleton verified the 7 Australian call sign areas, with 2GF, 3NE, 4RE, 5CK, 6XR, 7ZR, 8DR, then four New Zealand call sign districts, 1KA, 2XS, 3XB, 4XW, and from the Pacific, American Samoa WUVV; Wallis Island FR3; Funafuti Tuvalu; Fiji Suva; Western Samoa 2AF; Vanuatu Port Vila; Tonga A3Z; Cook Islands ZK1ZC; Taniti FR3; Norfolk Islands VL2H; New Caledonia Noumea; Solomon Islands H4B - a total of 23 points, and Wallis Island would be his most welcomed verification. Chris Martin verified 2ES, 3YU, 4HI, 5KA, 6SE, 7EX, 8AL, and from New Zealand 1XI, 2KW, 3YU, 4YZ, and the Pacific Fiji Rakiraki; Cook Islands; Western Samoa and American Samoa, making 15 points, while Tony Hagon got the minimum requirement - 7 from Australia, 4 New Zealand and 1 from the Pacific. There were many others who tried but found some of the call areas difficult to hear. The Contest is on again, and entries close March 31, 1984. Lets see a bumper entry for the second championship. As well as being awarded the Windy Wellington DX Cup donated by Arthur Mcclay in memory of the three Wellington listeners who pioneered radio listening in 1911, he received a Certificate and a copy, at Arthur Mcclay's request, of his talk on radio listening in 1911 and broadcasting from 2YK in 1923. CONGRATULATIONS WALLY, from all SPARC members, we hope there will be many challenging your supremacy next year. Wally's effort was an almost complete sweep of the South Pacific, Papua New Guinea and Niue possibly the only two other countries that could be verified.

CLUB NEWS

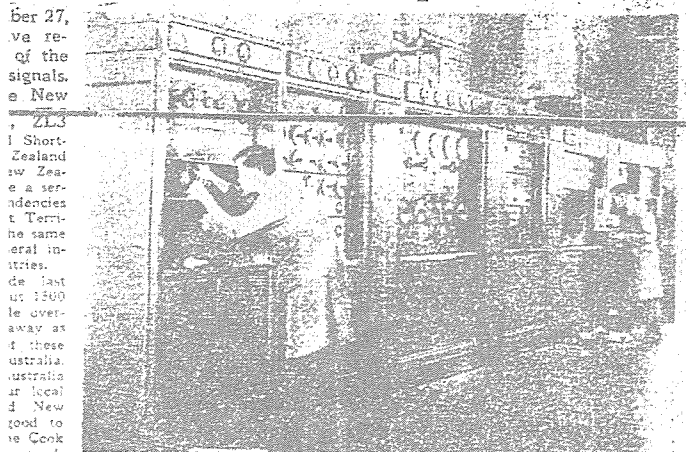
NZDRA ANNUAL MEETING. The annual meeting of the New Zealand DX Radio Association was held near Timaru over Easter and it celebrated the 50 years of the RA history. Radio Caroline interviewed members of the Association and provided some excellent historic background to the radio listening hobby. A new president Roger Pryde, was elected and replaced Clive Cummings who held the position for 16 years, while Wally Singleton was re-elected Headquarters Secretary for his 26th year. The celebrations of the Golden Jubilee by Branches of the DRA-with a function in Dunedin on January 29, and the Canterbury Branch dined out on 25 February to mark the celebration. Pennants produced to celebrate the 50th anniversary of the RA at \$2.50 plus 24c postage are available from Wally Singleton, 40 Craigleith St. Northeast Valley, Dunedin.

NEW ZEALAND RADIO DX LEAGUE. The annual meeting was held on October 16 in Oamaru with Arthur Cusner being re-elected National President, Arthur Williams National Vice-President, Irene Simpson National Secretary, and Stuart Bridgman as Treasurer. Delegates included David Ricquish and Michael Pollard of the DX Times in Wellington, and Bryan Marsh from Auckland, as well as representatives from Christchurch, Oamaru, Dunedin and Invercargill. The League had a most rewarding year and this was fully reported in the October DX Times, which claims "1982 as a most successful year since the League was founded in 1940."

SOUTHERN CROSS DX CLUB. The SDK has a new address, GPO Box 1487, Adelaide, South Australia 5001, and has new officials with President, Stirling Lorenz, Secretary Grantley Williams, Treasurer Roger Gammon. The Club recently accepted with regret the resignation of Keith Barton who had done sterling work for the Club since its founding both as Editor and Secretary. Congratulations to SDK and DX Post which celebrates 10 years

D NEW ZEALAND

Service Opens on September 27



ONE of the transmitters at Titahi Bay

ber 27, ve re- of the signals. e New

ZL3 Short-Zealand w Zea- e ser- idencies t Terri- ne same eral in- dries. de last up 1500 le over- away at t these ustralia. ustralia r local d New good to e Cook is good: is East o good. ppines. ia and erica. elgium. at sea

o New to the austra- up our ons. to 2 hours. New policy n will broadcast the same pro- gramme on two frequencies, thus pro- viding alternatives to meet varying three-reception conditions in different parts of the world, as is the usual shortwave sessions practice. The NZBS emphasizes that census Radio New Zealand will be a purely overseas service and is not intended for us, and local reception. Under certain conditions oduced the programmes may be heard in New Zealand, but satisfactory reception will music, be unlikely. Programme schedules will mances be sent to those overseas people who e New write to the NZBS following the No- vember tests.

On the Technical Side

use of. For readers who are interested in the meio- technical details of shortwave broad- inter- casting, here is some information about Some the engineering side of the new service: good The studios, at the Head Office of the Maori NZBS, 38 The Terrace, Wellington, can t from be linked with the main medium-wave many there broadcasting stations in New Zealand.

current service. However, we understand that with some "creative account- ssible to return to the limited special programs aired before Ministry of its impudent and imprudent decision of early 1982 to cut funding. Relays already been heard (originating from the Concert Service), and if fingers also see a program to respond to overseas listeners reintroduced before the meantime, we are simply thankful that the Broadcasting Corporation has tion remain on air "at its current level of funding". David Ricquish

Song and Story of the Maori Sund at 7.40 p.m.

Listeners' Digest: Saturdays at p.m.—a weekly radio magazine with women's page, a page of music, other items of interest.

New Zealand—Pacific Playgroo Sundays at 7.30 p.m.—a session travel information for the visitor New Zealand.

Mail Box: Thursdays at 8.0 p.m. Answers to letters and replies to qu tions.

Short Stories: Tuesdays at 8.0 p stories by overseas and New Zeal writers.

Plays: Fridays at 7.30 p.m.—from Production Studios of the NZBS.

Talks: Mondays at 8.0 p.m.—a ser covering a wide field of New Zeal background information.

Farm Topics: Tuesdays at 7.30 p —news and recent developments fr the farmers' point of view.

Leisure Hours in New Zealand: W nesdays at 8.0 p.m.—How New Zealanders occupy their leisure with t arts, hobbies and sports.

Through New Zealand: Thursdays 8.0 p.m.—talks dealing with the N Zealand countryside, the coastline, o fying islands and the country people.

Sporting Commentaries: Mondays 7.30 p.m.—commentators highlight t main sporting events of the previo week.

Parts from the Sporting Page: We nesdays at 7.30 p.m.—news paragraf concerning sportsmen and gener sporting activities.

For a long time New Zealand has r ceived shortwave services from oth countries; now it will be able to offer, reciprocal services.

This excerpt from a 1948 issue of "The Listener" has had to be reproduced several times and may not be as clear as we would prefer.

Some 35 years later, the same needs have yet to be fulfilled, and in fact, there was a better range of programs back then than can be heard now.

The Shortwave Service continues, although a decision on new e- quipment and programs will eventually have to be made. Relaying of the domestic National Program is the

current service. However, we understand that with some "creative account- ssible to return to the limited special programs aired before Ministry of its impudent and imprudent decision of early 1982 to cut funding. Relays already been heard (originating from the Concert Service), and if fingers also see a program to respond to overseas listeners reintroduced before the meantime, we are simply thankful that the Broadcasting Corporation has tion remain on air "at its current level of funding". David Ricquish

e to the DX hobby in Australia, with its June issue.

AUSTRALIA. Continues to expand in its information areas in DXers and its 8th issue of 32 pages covered a wide variety of information. Harry Weatherley is spending part of April in New Zealand, on his 1st and will meet NZDXRA members in Dunedin and NZROXL officials in Auckland and his personal contact with the two New Zealand clubs will benefit SPARC.

DOWN UNDER DX CIRCLE. The Down Under DX Survey December has an extensive coverage of Indonesian stations as well as Vietnam local provincial and a comprehensive coverage of Asian news from David Foster, Peter and others. The cost of an airmail copy outside Australia and New Zealand is 6 IRCs and within Australia and New Zealand 3 IRCs or 70c Australian mint stamps.

HAP AUSTRALIA: The latest newsletter of HAP Australia covers a full U.P.I. (Disabled Persons International) held in Melbourne, Robin Harwood attended, and so formed the first organisation controlled by disabled individuals with 130 delegates being present. Robin's involvement in this group will enable him to further the aims of the Handicapped Aid Programme in involving the disabled in the shortwave listening hobby.

NEW ZEALAND: At the annual meeting of the New Zealand Radio DX Association was granted for the recording of the New Zealand DX Times and along with Break In, the publication of the New Zealand Directory of Radio Transmitters, and no doubt other radio based publications to be made available for the disabled reader. The New Zealand Association of the Blind has received a donation from Telathon to promote newspapers and the Association is to survey the interest in recorded DX of the DX Times and Break In etc. There have been applications for free membership from disabled people, and these subscriptions have been met from the HAP funds.

ON THE AIR. Member clubs and individual members are promoting SPARC DX broadcasting stations - Deborah and Brian Dodgson have a SPARC station the first Sunday of each month on Radio Australia's Spectrum at 3610UTC; Keith Barton has a report on KTUR Agana, Guam on the 1st Sunday of each month at 0900UTC on 11840kHz; Arthur Cushen has a station on Radio Nederland the first Thursday of each month at 1115, 9770kHz with several repeats and a report on Radio Rhema every 1115UTC on 1503kHz and from HCJB on the third Monday of each month at 1013, 9745 and 11925kHz. There is also the SDX 'Radio Australia' on Thursdays at 1130UTC on 3565kHz under the control of Vic Harwood.

ATTENTION. The Auckland Branch of the New Zealand Radio DX League is the 1984 Convention which will be open not only to NZROXL members but also members of SPARC affiliated clubs. If you attended the 1980 Convention in Auckland you will know that there was over 40 present including Roger JB, Quito, Ecuador; Theo Donnelly (CJVB, Vancouver, Canada), and other alien members as well as members from throughout New Zealand. The 1984 convention is still in the planning stage, no dates or venue set but start saving now to attend this South Pacific Convention in Auckland the Auckland Branch NZROXL.

COMING EVENTS May 20-23, 17th Annual Meeting of the European DX Association to be held in London hosted by the BEC External Services and sponsored by Communication Systems Limited.
• Waratah Listening Convention, Victoria - SPARC. To be held over the 1st and 2nd birthday weekend. Hosted by DX Australia, open to any SPARC member.
• ANARC Convention in Washington, DC. Hosted by the Washington DX Association.

SOUTH PACIFIC PROMOTION. The world of SPARC has been reflected in the interest in radio listening in the South Pacific area and requests for information about the activities of SPARC member clubs have recently been received from New Caledonia, Papua New Guinea, Vanuatu, Fiji, Solomon Islands, Tahiti and of course New Zealand and Australia. Thanks to Martin Madlow of the Solomon Islands Broadcasting Corporation for his programme Monitor on SIBC Monday-Friday which gives background to communications and promotes this World Communication Year. The broadcast is Sunday-Thursday at 2030UTC and Monday-Friday 0445UTC on 5020 and 9545kHz.

SPARC CLUB LIST. A new Club list giving the details of the five clubs affiliated with SPARC is available and this sets out the address, publication and features of each magazine and has been mailed to many overseas listeners who wish to join an SPARC Club. These publicity sheets are available from SPARC, P.O. Box 1313, Invercargill, NZ for 2 IRCs.

THANKS - WORLD RADIO & TELEVISION HANDBOOK. Jens Frost and Andy Sennitt have given SPARC some excellent publicity in the 1983 Handbook. Read the details on Page 375 and learn about the affiliated clubs, their publications and local involvement.

ABBREVIATION LIST. On the reverse side of this page is an abbreviation list which has been adopted by DX Australia, and has been submitted to SPARC with the suggestion that it could be adopted by all member clubs. We have left the item in tact, as the introduction refers to DXers Calling and that publication, but in general the comments would be applied to any publication. Affiliated clubs and branches of clubs are invited to send their comments, suggestions or alterations or deletions, to SPARC, P.O. Box 1313, Invercargill New Zealand, by July 20, so that due consideration can be given to the submissions received.

PROMOTING FRIENDSHIP. 1973 was World Friendship Year for the radio listener, based on the 73 symbol, and 10 years have passed and we still find that the theme of 1973 has still not been completely involved in the DX listening hobby. Our attention has been drawn to a leading item in DXers Calling, February 1983, which states -

"**PROMOTING FRIENDSHIP:** At the recent Radio Australia 'Open Day' your DXA Secretary made a personal approach to Bob Padula of the Australian Radio DX Club, suggesting that now was the time for the promotion of a 'friendliness campaign' between the members of the three Australian DX Clubs (SDX, ARDXC and DXA). The response was that the ARDXC Executive Committee would consider the matter. DXA has now received a letter from that Club but it appears that the point has been missed altogether! The proposition was purely friendship and we have replied accordingly. DXA has never entered into 'politics' through controversial editorials, nor do we intend to at any time. We are still quite optimistic that some good will come from our initial approach."

SPARC is AFFILIATED with the European DX Council and the Association of North American Radio Clubs. Member clubs are -

- Southern Cross DX Club, P.O. Box 14676, Adelaide, South Australia 5001.
- Down Under DX Circle, 7 Donald Road, Burwood, Victoria 3125, Australia.
- DX Australia, P.O. Box 80, Forest Hill, 3131, Victoria, Australia.
- New Zealand DX Radio Association, 40 Craigleith St., North East Valley, Dunedin, New Zealand.
- New Zealand Radio DX League, P.O. Box 1313, Invercargill, New Zealand.

(This SPARC Newsletter edited by Arthur Cushen is available for free reproduction to Clubs and DX Editors). ATC/JMR.



Hi! Another QSL Review is upon us and this time we feature some very good latin veries, thanks mainly to the efforts of our Summer latin man in Wellington, Paul Edwards. Great effort Paul, Many other good veries also not forgetting the verie of your editor from the Falkland Islands Broadcasting Station. Well once again let's open the mailbag and see if some of the information contained may help you to obtain some of these excellent veries.

ARGENTINA: RAE-Radiodifusion Argentina al Exterior. 9690 kHz (C.H.) ND card in 45 days for EE rpt and no Rp. Also sent pennant and tourist brochure on Southern Lakes and personal letter stating that RAE has a DX program on Thursdays.

BANGLADESH: Radio Bangladesh 15285 kHz. Verie letter with f/d for EE f/up for (DL) a 1978 rpt. Back in 3 months for no Rp from V/s Md. Abdur Rashid Deputy Research Engineer. Also sent Journal/freq. schedule. Gave address for rpts as: Research Engineer, Directorate General, Radio Bangladesh, House No. 38, Road No. 3, Dhanmondi R/A, Dacca 5.

BOLIVIA: Radio Juan XXIII, San Ignacio de Velasco 4965 kHz 3 Ku. Long friendly verie letter from announcer - Gonzalo Cespedes M. Also sent a small (PE) poster of water buffalos. In 40 days for SS rpt, pcd & NZ stamps. Station uses slogan: "La Voz Catolica de la Chiquitania y Remocion Popular" (Excellent catch Paul. Best Bolivian verie around for many moons. Ed.)

BRASIL: Radio Guaiba, Porto Alegre 5965 & 11785 kHz. Plain bi-lingual card (PE) in PP/EE from Werner Volk, Superintendente in 28 days for PP rpt, pc & NZ stamps. Director Radiodifusora Taubate, Taubate 4925 kHz. EE card initialled by the verifying the frequency only in 28 days for PP rpt, pcd & NZ stamps. Radio Cultura do Para, Belem 4885 kHz. PP verie letter in 1 month for (PE) PP rpt, pcd & NZ stamps. Also sent some Brasilian stamps.

CHILE: Radio Patagonia Chilena, Coihaique 6080 kHz. Verie letter & tourist brochure & station publication in 1 month for SS rpt & pcd. V/s Luis A. Ojeda O., Director.

CLANDESTINE: La Voz del Cid. 5105 kHz Verie letter headed 'Certificado de Sintonia' in 23 days for SS rpt, pcd and NZ Stamps, sent to Box 8130, San Jose, Costa Rica. Address on envelope given as: Cuba Independiente y Democratica Delagacion de Costa Rica, Apartado Postal 5557, 1000 San Jose, Costa Rica. (Very nice one Paul. Ed.)

COLOMBIA: Ondas del Orteguzaza, Florencia. 4975 kHz. Letter with good verie statement of date only after 2nd f/up of a 1978 rpt. Also sent station sticker with complete station info. In 1 month from V/s Jorge Daniel Santos Calderon, Gerente.

COSTA RICA: Radio Reloj, San Jose 6006 & 4832 kHz cds in 18 days & 40 days respectively for SS rpts pcds & NZ stamps. Bi-lingual cards from V/s Francisco Barahona G.

EGYPT (ARAB REP. OF): Egyptain Radio & TV, Cairo. 17920 kHz F/d 'Nile Hilton Hotel Card' for EE rpt and No IRC's in 55 days. (PE)

FALKLAND ISLANDS: Falkland Islands Broadcasting Station, Port Stanley. 3958 f/d QSL card (except power-reputed to be around 2Kw although was reported as 3.5 kw in FRENDX-both reports claiming to be direct from FIBS via Telephone conversations). V/s Jeanne Sheridan, Part-time Librarian. Also sent Program schedule come data sheet on FIBS. FIBS 3958 kHz N/d friendly verie letter (TM) from Falklands Civil Commissioner Sir Rex Hunt expressing pleasure at hearing from Tony again after his initial invasion night reception of 2370 kHz. Sir Rex passed Tony's report on to the FIBS for further verification. (Splendid effort again Tony My verie No. was 77. My informants tell me that Bryan Clark may have No. 78! Funny how he got a lower verie no when our rpts were out before he knew about it! Anyone with a lower numbered QSL? Ed!)

GUATEMALA: TGMUB Adventist World Radio. Verified after 2½ years with letter from announcer-operator Ovidio Chanchavac. Address: Apartado 35-C Guatemala City. (AC)

DXA ABBREVIATIONS LIST

LANGUAGES: Usually, double letters denote a language where the language in question is a more unusual one, it should be given in full. Most languages likely to be encountered by DXers are:

AA	American	AR	Arabic
AB	Albanian	AS	Austrian
AD	Andalusian	BE	Belgian
AE	Arabic	BR	Brazilian
AF	Afrikaans	BU	Burmese
AG	Argentinian	CC	Chinese (Std. = Standard)
AH	American	CH	Cherokee
AI	American	CR	Czech
AJ	American	CS	Czech
AK	American	DA	Danish
AL	Albanian	DE	German
AM	American	EE	English
AN	American	ES	Spanish
AO	American	FR	French
AP	American	GR	Greek
AQ	American	HE	Hebrew
AR	Arabic	HI	Hindi
AS	Austrian	HR	Croatian
AT	American	HU	Hungarian
AW	American	IA	Indonesian
AX	American	IT	Italian
AY	American	JA	Japanese
AZ	American	KO	Korean
BA	Bosnian	LA	Laotian
BB	Bosnian	LI	Lithuanian
BC	Bosnian	LV	Latvian
BD	Bosnian	MA	Malay
BE	Belgian	MC	Malay
BF	Belgian	MD	Moldavian
BG	Bulgarian	ME	Montenegrin
BH	Bosnian	MI	Malay
BI	Bosnian	MO	Moldavian
BJ	Bosnian	MP	Malay
BK	Bosnian	MR	Malay
BL	Bosnian	MS	Malay
BM	Bosnian	MT	Maltese
BN	Bosnian	MY	Malay
BO	Bosnian	NL	Dutch
BP	Bosnian	NO	Norwegian
BQ	Bosnian	PA	Polish
BR	Brazilian	PI	Portuguese
BS	Bosnian	PL	Polish
BT	Bosnian	PT	Portuguese
BV	Bosnian	PU	Portuguese
BW	Bosnian	RV	Rumanian
BX	Bosnian	SE	Swedish
BY	Bosnian	SI	Slovenian
BZ	Bosnian	SK	Slovak
CA	Canadian	SM	Slovene
CB	Canadian	SN	Swedish
CC	Chinese (Std. = Standard)	SO	Swedish
CD	Canadian	SP	Spanish
CE	Canadian	SR	Slovenian
CF	Canadian	SS	Slovene
CG	Canadian	ST	Swedish
CH	Cherokee	SV	Swedish
CI	Canadian	SW	Swedish
CJ	Canadian	SY	Swedish
CK	Canadian	SZ	Swedish
CL	Canadian	TA	Tamil
CM	Canadian	TE	Tamil
CN	Canadian	TF	Tamil
CO	Canadian	TH	Thai
CP	Canadian	TI	Tamil
CQ	Canadian	TJ	Tamil
CR	Cherokee	TK	Tamil
CS	Czech	TL	Tamil
CT	Canadian	TM	Tamil
CU	Canadian	TN	Tamil
CV	Canadian	TO	Tamil
CW	Canadian	TP	Tamil
CX	Canadian	TR	Tamil
CY	Canadian	TS	Tamil
CZ	Cherokee	TU	Tamil
DA	Danish	TV	Tamil
DB	Danish	TX	Tamil
DC	Danish	TY	Tamil
DD	Danish	TZ	Tamil
DE	German	UA	Ukrainian
DF	German	UB	Ukrainian
DG	German	UC	Ukrainian
DH	German	UD	Ukrainian
DI	German	UE	Ukrainian
DJ	German	UF	Ukrainian
DK	German	UG	Ukrainian
DL	German	UH	Ukrainian
DM	German	UI	Ukrainian
DN	German	UJ	Ukrainian
DO	German	UK	Ukrainian
DP	German	UL	Ukrainian
DQ	German	UM	Ukrainian
DR	German	UN	Ukrainian
DS	German	UO	Ukrainian
DT	German	UP	Ukrainian
DU	German	UQ	Ukrainian
DV	German	UR	Ukrainian
DW	German	US	Ukrainian
DX	German	UT	Ukrainian
DY	German	UU	Ukrainian
DZ	German	UV	Ukrainian
EA	Spanish	UW	Ukrainian
EB	Spanish	UX	Ukrainian
EC	Spanish	UY	Ukrainian
ED	Spanish	UZ	Ukrainian
EE	English	VA	Vietnamese
EF	English	VB	Vietnamese
EG	English	VC	Vietnamese
EH	English	VD	Vietnamese
EI	English	VE	Vietnamese
EJ	English	VF	Vietnamese
EK	English	VG	Vietnamese
EL	English	VH	Vietnamese
EM	English	VI	Vietnamese
EN	English	VJ	Vietnamese
EO	English	VK	Vietnamese
EP	English	VL	Vietnamese
EQ	English	VM	Vietnamese
ER	English	VN	Vietnamese
ES	Spanish	VO	Vietnamese
ET	English	VP	Vietnamese
EU	English	VQ	Vietnamese
EV	English	VR	Vietnamese
EW	English	VS	Vietnamese
EX	English	VT	Vietnamese
EY	English	VU	Vietnamese
EZ	English	VV	Vietnamese
FA	French	VW	Vietnamese
FB	French	VX	Vietnamese
FC	French	VY	Vietnamese
FD	French	VZ	Vietnamese
FE	French	WA	Welsh
FF	French	WB	Welsh
FG	French	WC	Welsh
FH	French	WD	Welsh
FI	French	WE	Welsh
FJ	French	WF	Welsh
FK	French	WG	Welsh
FL	French	WH	Welsh
FM	French	WI	Welsh
FN	French	WJ	Welsh
FO	French	WK	Welsh
FP	French	WL	Welsh
FQ	French	WM	Welsh
FR	French	WN	Welsh
FS	French	WO	Welsh
FT	French	WP	Welsh
FU	French	WQ	Welsh
FV	French	WR	Welsh
FW	French	WS	Welsh
FX	French	WT	Welsh
FY	French	WU	Welsh
FZ	French	WV	Welsh
GA	Galician	WW	Welsh
GB	Galician	WX	Welsh
GC	Galician	WY	Welsh
GD	Galician	WZ	Welsh
GE	Galician	XA	Arabic
GF	Galician	XB	Arabic
GG	Galician	XC	Arabic
GH	Galician	XD	Arabic
GI	Galician	XE	Arabic
GJ	Galician	XF	Arabic
GK	Galician	XG	Arabic
GL	Galician	XH	Arabic
GM	Galician	XI	Arabic
GN	Galician	XJ	Arabic
GO	Galician	XK	Arabic
GP	Galician	XL	Arabic
GQ	Galician	XM	Arabic
GR	Galician	XN	Arabic
GS	Galician	XO	Arabic
GT	Galician	XP	Arabic
GU	Galician	XQ	Arabic
GV	Galician	XR	Arabic
GW	Galician	XS	Arabic
GX	Galician	XT	Arabic
GY	Galician	XU	Arabic
GA	Galician	XV	Arabic
GB	Galician	XW	Arabic
GC	Galician	XZ	Arabic
GD	Galician	YA	Arabic
GE	Galician	YB	Arabic
GF	Galician	YC	Arabic
GG	Galician	YD	Arabic
GH	Galician	YE	Arabic
GI	Galician	YF	Arabic
GJ	Galician	YG	Arabic
GK	Galician	YH	Arabic
GL	Galician	YI	Arabic
GM	Galician	YJ	Arabic
GN	Galician	YK	Arabic
GO	Galician	YL	Arabic
GP	Galician	YM	Arabic
GQ	Galician	YN	Arabic
GR	Galician	YO	Arabic
GS	Galician	YP	Arabic
GT	Galician	YQ	Arabic
GU	Galician	YR	Arabic
GV	Galician	YS	Arabic
GW	Galician	YT	Arabic
GX	Galician	YU	Arabic
GY	Galician	YV	Arabic
GA	Galician	YW	Arabic
GB	Galician	YZ	Arabic
GC	Galician	ZA	Arabic
GD	Galician	ZB	Arabic
GE	Galician	ZC	Arabic
GF	Galician	ZD	Arabic
GG	Galician	ZE	Arabic
GH	Galician	ZF	Arabic
GI	Galician	ZG	Arabic
GJ	Galician	ZH	Arabic
GK	Galician	ZI	Arabic
GL	Galician	ZJ	Arabic
GM	Galician	ZK	Arabic
GN	Galician	ZL	Arabic
GO	Galician	ZM	Arabic
GP	Galician	ZN	Arabic
GQ	Galician	ZO	Arabic
GR	Galician	ZP	Arabic
GS	Galician	ZQ	Arabic
GT	Galician	ZR	Arabic
GU	Galician	ZS	Arabic
GV	Galician	ZT	Arabic
GW	Galician	ZU	Arabic
GX	Galician	ZV	Arabic
GY	Galician	ZW	Arabic
GA	Galician	ZX	Arabic
GB	Galician	ZY	Arabic
GC	Galician	ZZ	Arabic

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AB	Albanian	AS	Austrian
AD	Andalusian	BE	Belgian
AE	Arabic	BR	Brazilian
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AL	Albanian	DE	German
AM	American	EE	English
AN	American	ES	Spanish
AO	American	FR	French
AP	American	GR	Greek
AQ	American	HE	Hebrew
AR	Arabic	HI	Hindi
AS	Austrian	HR	Croatian
AT	American	HU	Hungarian
AW	American	IA	Indonesian
AX	American	IT	Italian
AY	American	JA	Japanese
AZ	American	KO	Korean
BA	Bosnian	LA	Laotian
BB	Bosnian	LI	Lithuanian
BC	Bosnian	LV	Latvian
BD	Bosnian	MA	Malay
BE	Belgian	MC	Malay
BF	Belgian	MD	Moldavian
BG	Bulgarian	ME	Montenegrin
BH	Bosnian	MI	Malay
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BJ	Bosnian	MP	Malay
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BT	Bosnian	PT	Portuguese
BV	Bosnian	PU	Portuguese
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DH	German	UD	Ukrainian
DI	German	UE	Ukrainian
DJ	German	UF	Ukrainian
DK	German	UG	Ukrainian
DL	German	UH	Ukrainian
DM	German	UI	Ukrainian
DN	German	UJ	Ukrainian
DO	German	UK	Ukrainian
DP	German	UL	Ukrainian
DQ	German	UM	Ukrainian
DR	German	UN	Ukrainian
DS	German	UO	Ukrainian
DT	German	UP	Ukrainian
DU	German	UQ	Ukrainian
DV	German	UR	Ukrainian
DW	German	US	Ukrainian
DX	German	UT	Ukrainian
DY	German	UU	Ukrainian
DZ	German	UV	Ukrainian
EA	Spanish	UW	Ukrainian
EB	Spanish	UX	Ukrainian
EC	Spanish	UY	Ukrainian
ED	Spanish	UZ	Ukrainian
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EH	English	VD	Vietnamese
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EJ	English	VF	Vietnamese
EK	English	VG	Vietnamese



Greetings, yet another month has come to pass. Quite an assortment for you this time, so without further ado, here we go: GOLDFIELD COMMUNITY FM RADIO SOCIETY INC were on air from 19 January to 13 March at PAEROA to assist in fund raising activities for the Paeroa Community Chest Appeal. The frequency used was 92.75 MHz with a power of 30 watts e.r.p. Still in the district, news comes of yet another station: GOLDFIELD COMMUNITY ACCESS RADIO SOCIETY INC had a station on air at THAMES to promote the Thames Goldfield Festival from 14 March to 10 April. Again, the frequency of 92.75 MHz was used with 50 watts e.r.p. Other news to hand, is RADIO HAWKES BAY LTD has applied to the Broadcasting Tribunal for an FM Warrant to serve the Hawkes Bay area. The tribunal hearing is scheduled for 7 June.

PETER HOSKIN, NEW PLYMOUTH has written to say he has heard an unidentified station on 92.7 MHz during the evening of 14 March. Signals were strong enough to be received in stereo. (Peter, you could have heard Goldfield Radio received via ducting which could account for the strong signal. Send a copy of your tape to them to see if they can identify it. Let me know how you get on.)

DENE LYNNEBERG, PUKERUA BAY has veries from:- DYFR Cebu City 98.7 MHz and DWIM Manila 104.3 MHz. FM total now stands at 9 from 2 countries - NZ and Philippines.

BRYAN WEBB, UPPER HUTT has a report out to Radio Active, 89.0 MHz.

Some news from Aussie of newly commissioned ABC FM stations:-

- 92.9 MHz Orange 10KW
- 102.3 MHz Mildura 100KW
- 103.4 MHz Albury/Wodonga 100KW
- 105.7 MHz Waggawagga 50KW
- 106.3 MHz Bendigo 100KW
- 107.5 MHz Griffith 50KW
- 107.9 MHz Woolongong 50KW

Ever wondered what the advantages FM has over AM? BARRY WILLIAMS, AUCKLAND sent the following article prepared by Radio LXX when their holiday FM station went on air during summer 1981/82: Radio One Double-X- the first station to introduce STEREO-PHONIC FM IN NEW ZEALAND (legally ed) has in so doing, provoked the response from many, "What is FM?" How does it differ from "Ordinary radio" or AM as it is called. The following is an attempt to give the public a synoptic appreciation of the two systems. 1. Firstly, it is desirable that we define the concept of the word MODULATION. In engineering terms, modulation is defined as the process of imparting intelligence, that is morse code radio, pictures (TV) to any carrying media ie. radio waves. The Indians modulated (turned on and off) smoke to send messages - the media of smoke. 2. The word AMPLITUDE in the engineering world means the strength, size and height of anything we care to measure. In this case radio waves. The Indians modulated the amount of smoke; which is amplitude modulation. 3. FREQUENCY in engineering terms means the same as in the street. The number of recurring events per unit of time ie. the number of visits of the mother-in-law per week. In our case, the number of radio waves per second. This rate is varied slightly (called deviation) above and below the operating frequency. BUT STRENGTH IS NOT CHANGED. Now, let us combine these two terms:- A. AMPLITUDE MODULATION: The Indians could send their messages by varying the size of puffs, keeping the rate (frequency) constant at say one puff per minute. Another analogy is the surfer at the beach who is generally interested in the size (amplitude) of the waves - not the rate of frequency. To be continued. 73's

Christian FM radio trust

A trust has been set up in Hawke's Bay to plan for the introduction of a Christian FM radio station.

The Good News Trust, whose membership includes people from a number of religious denominations, is applying to the Broadcasting Tribunal for a temporary warrant to allow it to carry out tests during two weeks in June. The temporary warrant would run from June 11 to 24.

Using a 100-watt transmitter, the trust is planning to establish its temporary station on an elevated site in Havelock North.

It will broadcast a varied programme with the emphasis on music.

Trust chairman Mr Ron

Rees, said the trust wanted to provide listeners in Hastings, Havelock North and Napier with "an alternative sound on the local listening spectrum."

"The trust's board of management is confident that the easy, relaxed style of presentation we're planning will appeal to many people in this area," he said.

The trust said it was not trying to compete with the Christchurch-based Radio Rhema which was providing AM coverage to many parts of New Zealand.

It estimates it will cost

about \$120,000 to establish the FM station and another \$50,000 for its first year of operation.

The trust's first full-time staff member, Mr Richard Lemon, is co-ordinating its application for a temporary warrant and will help prepare its case for a permanent broadcasting licence.

He spent more than two years working for HICB (Heralding Jesus Christ's Blessings), a pioneer missionary radio station in Quito, Ecuador, and later became director of its English language service.

"Hawkes Bay Herald-Tribune"

26/3/83 via Jack Searle.

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Paul Rawdon

INDONESIA: RRI-Pekanbaru 5886 kHz. Indonesian verie letter (AC) from Station Manager, Zainal Abbas, in 5 weeks for rpt & 1 IRC. Also sent some used stamps.

RRI-Kendari 4000 kHz. Indonesian verie letter in 3 (AC) weeks for rpt & 1 IRC from Station Manager, Dr. Eddy Sihombing.

RRI-Pontianak 3995 kHz. QSL letter in EE for a reg. (JD) rpt in Indonesian in 3 1/2 months. V/s Suryanta Saleh. S.M.

Firenze. 6221 kHz. Friendly from Luigi Cobisi DX Editor (JD) reception. Radio One is an FM station with a pop music package daily. Due to organisational problems they are not able to do these experimental broadcasts but may broadcast special programs in Milan. (Very nice John, especially as IBC is seemingly no active. Ed.)

Abidiffusion Ivoirienne. Abidjan 4940 kHz. 'SWL de Abidjan' (PE) main b&w card in 1 month for FF f/up rpt with 1 IRC.

Mediterranean-Cyclops 6110 kHz. F/d blue map cd with schedule (DL) Lisa Farrugia, R. Mediterranean's Foriegn Correspondent, in 1 yr EE rpt & No. Rp.

amey. 5020 kHz. Usual Map card in 26 days for 3rd FF f/up rpt (PE) old report. No Rp used. (Nice African to have Paul. Ed.)

Perica. Lima. 6010 kHz. SS verie letter in 1 month for SS rpt (PE) from V/s Carlos Antonio Aguirre.

oja. Rioja 5045 kHz. SS form letter verie in 1 month & 9 days (PE) file Juan Mori Mendoza-Director, for SS rpt, pcd & NZ stamps. (ingly an IRC was glued to seal the back of the envelope.

l Pacific, Lima. 9875 kHz. 'Machu Picchu' verie card in 1 (PE) yr SS rpt, pcd & NZ stamps.

le la Selva, Iquitos. 4825 kHz. Long friendly verie letter, (PE) Cathedral in Iquitos and cd with station details, from Teresa

lera-Secretaria. All in 1 month for SS rpt, pcd & NZ stamps. (PE) meralda, Huanta 3800 kHz. Verie letter, ppcd and pcd from

iaz Meza-Administradora in 1 month for SS rpt, pcd & NZ stamps. (PE) llent collection of Peruvian there Paul. I believe you are ed a Master Peruvian DX'er when you have out done NASWA's Ralph 65+ Peruvians Veried. Hi! Ed.)

uzco, Cuzco 6195 kHz. F/d ppcd for SS rpt, NZ mint stamps. pcd (DL) ys from V/s Elena Lizarraga Pacheco Concha, Gerente General.

per Rock. 15190 & 11900 kHz. 'Comic Bird' cards in 3 months (DL) ime after f/ups to original rpts for mint 31cent US stamp.

900 kHz Same cd received twice for f/up rpt & original rpt (PE) s James Kintaro. 28c US stamp used on cd instead of the 31c ent.

. Ekala 11800 kHz F/d card in 130 days for EE rpt & No Rp (CH) ABC 4835 kHz. F/d local scenery cd + local HS schedule for EE (CH) pt & no Rp in 40 days.

iti 6135 kHz F/d b & w card in 120 days for EE rpt & 1 IRC. (CH) y Radio 7355 kHz F/d blue map card in 50 days for EE rpt & 1 (DL)

ree China via WYFR 5985 kHz. F/d 'Ancient Chinese Art of Paper (DL) ard in 4 months for EE rpt & no Rp.

o 6155 kHz. F/d card in 70 days for EE rpt. Cd is blue & white (CH) of Hope' 6215 kHz. F/d card in 20 days from USA address for & no rp. Also sent car sticker and literature.

for the last two items being out of order. Well some very excellent me around. With winter latin DX coming up there must be some others atin veries to report. How about it you latin DXers out there! Of s are welcomed to the SW QSL Review and all items are used, even me minor delays in there usage does occur.

s month go to: AC- Arthur Cushen, Invercargill; John Durham from Hatten from Auckland and from Wellington our intrepid Latin man d your Editor Dene Lynneberg. 73 de Section Ed.

LEAGUE LADDERS

Shortwave

adcast				Shortwave				
DEC	APR	INC	CNT	NAME	DEC	APR	INC	CNT
250+)				GOLD STAR (1250+)				
2557	2566	9	245	Arthur Cushen	5358	5404	46	245
2435	2446	11	117	Dene Lynneberg (2553)	2584		31	225
1711	1730	19	171	Ray Crawford	1910	1992	82	189
1641	1853	212	120	Ian Cattermole	1640	1653	13	144
				Bryan Clark	1404	(1407)	3	214
				Günter Jacob	1393	-	-	135+
1 - 1250)				GOLD ACE (1001 - 1250)				
1199	-	-	92	Jack Searle	1227	1244	17	147
(1080)	(1093)	13	123	John Campbell	1018	1044	26	230
51 - 1000)				SILVER ACE (751 - 1000)				
(931)	964	33	104	Laurie Boyer	993	1003	10	132
(842)	857	15	156	Paul Ormandy	934	942	8	184
				Lindsay Robinson	906	930	24	127
0)				ACE (501 - 750)				
722	743	21	59	Eric McIntosh	722	-	-	123+
582	(582)	0	101	Alan Gilmour	674	(703)	29	123
(534)	(540)	6	44	Noel Parry	(650)	(656)	6	108
- 500)				Jim Benzoni	-	630	-	112
496	497	1	30	Paul Rawdon	(613)	(614)	1	143
457	471	14	71					
448	462	14	105					
348	-	-	-					
(151 - 300)				SENIOR (301 - 500)				
283	-	-	40	Ron Bower	425	430	5	67
on 261	274	13	29	Bill Jolly	411	-	-	81+
-	258	-	25	Chris Hatton	400	485	85	88
201	202	1	24	Mike Smith	374	389	15	80
(195)	195	0	28	Jack Farrow	357	359	2	61
178	-	-	35					
150)				INTERMEDIATE (151 - 300)				
142	149	7	14	Nicholas Pacey	207	227	20	74
(125)	137	8	12	Michael Williams	(175)	(179)	4	49
101	115	14	12	JUNIOR (50 - 150)				
(61)	(61)	-	7	Arthur deMaine	(148)	153	5	69
				Paul Schnell	(127)	129	2	51

didn't contribute in December, nor this month
aven't contributed on the last two
and will be deleted next time.

ers time again and a good number have contributed. Welcome back
, nice to hear from you again. Should be home on the 25th, so
ard to hearing from you then.
s to Laurie Boyer - his increase of 212 must be some sort of
interested to hear of any greater increases within living
hat's the lot this month, I hope to hear from you all in June
er competition finishes and the new one begins. If you've
Ladders competition before and you have 50 QSL's on BC or SW
ut an entry in?

73's,

Stuart

SPECIAL

Mutual's Larry King: Five years of questions and he's still curious

The Larry King Show debuted with 28 affiliates on the Mutual Broadcasting System Jan. 30, 1978. Today it serves 272 stations. Last week King and company celebrated the show's fifth anniversary with a live broadcast from the Palm restaurant in Washington where many of King's famous guests returned, not to toast him, but to continue the conversation. King says it's not his style to receive accolades; when assembled with the famous and glamorous, he would rather ask the questions.

Questions are King's trade. His show, which airs live via satellite from midnight to 5 a.m. each weeknight, has become as popular as the guests he interviews. His lineup is studded with politicians, entertainers and authors. King says he doesn't bone up for his interviews because he wants "to be in the same boat" with his audience. King thinks that if he has a lead on his audience regarding his guest's field, then he may miss the obvious question.

King's five-hour show is divided between a three-hour guest interview segment and a two-hour "Open Phone America," where King presides over a national call-in smorgasbord of comment, questions and sports trivia.

There were early signs that King would become a broadcaster. "I always wanted to be in radio. I never wanted to do anything else." King says his earliest memory is listening to the radio. He remembers looking at the radio set and being consumed with curiosity about the people behind the voices.

Growing up in the Bensonhurst section of Brooklyn, King was a "natural talker." But, he notes, not an actor. "I was the kind of kid who would go to the ball game and come back and tell all the other kids about the game, try to remember it pitch by pitch. At a ball game, most kids would ask for autographs; I would ask questions."

Until 1978, when he went to Mutual, King spent 20 years at various Miami radio and TV stations. Before that, King's horizon was the Brooklyn skyline. "I knocked around at a bunch of odd jobs in New York, must have had 20 jobs in four years. I had helped out my mother, after my father died, until she went back to work. My brother was in law school. So I went to Miami on a gamble, took the train, and arrived with \$11 and looked up an uncle who lived there. I knocked on doors and eventually got hired by WHAR(AM) Miami Beach, a very small, 250 watt station."

King did chores at the station until an announcer's spot opened up. His name at the time was still Larry Zeiger. Ten minutes before going on the air for the first time, he was told by the general manager: "You can't use the name Zeiger; it's not show biz." At that



Larry King—host, *The Larry King Show*, Mutual Broadcasting System, Arlington, Va.; b. Nov. 19, 1933, as Lawrence Harvey Zeiger, Brooklyn, N.Y.; announcer and air personality, WHAR(AM) (now WMMJ) and WKAT(AM) both Miami Beach; 1957-59: air personality, WIOD(AM) and WTVJ(TV) both Miami, 1959-1977; columnist, *Miami News* and *Miami Herald*, 1967-1978; present position since 1978; divorced; daughter, Chaia, 15.

moment the manager's eye caught a glimpse of a display advertisement in the newspaper for a retailer named King and assigned him that name.

King's first interview show originated from a Miami Beach restaurant. He interviewed whoever walked through the doors, at first mostly waitresses and the restaurant staff, but later, once the show caught on, celebrities. King credits those early days, when he never knew who was going to walk through the restaurant's door next, with honing his skill to conduct interviews without formal preparation.

When King went to Washington in April 1978, after conducting *The Larry King Show* from the studios of WIOD(AM) Miami for nine weeks, he encountered a familiar face. King relates how he was upset after arriving at the Mutual studios to do his first broadcast from Washington that "no one from the network was here. It was just the engineers." But one executive introduced himself: Martin Rubenstein, now Mutual's president but then executive vice president for administration. It was also Rubenstein's first day on the job. It didn't take long for each to recognize the other: King and Rubenstein attended the same high school in Brooklyn, with King graduating a year earlier. Although they knew each other then, they were "in different crowds" and hadn't been friends. "I will always remember Marty was the only person from the network here on the night it started," recalls King.

The original idea for the show came from Ed Little, then Mutual's president, with whom King had worked briefly when Little owned WGMA(AM) Hollywood, Fla. Little recalls that he wanted to create an overnight

news and information program to fill the void left by other networks after their last newscasts at 11:30 p.m.

Initially, Mutual carried Long John Nebel's all-night radio call-in show from WMCA(AM) New York. But it was difficult to take a local show national, King explains, and Nebel fell victim to cancer and was unable to continue. Little had watched King rise in the Miami market and was impressed with him as a sports announcer "who was very good at color and play-by-play." Although Little remembers his first idea was to have the all-night show include five different hosts in five different cities, he quickly was struck by King's "audio charisma" and asked him to do the show single-handedly.

Like an amoeba organism, *The Larry King Show* has begun to divide and reproduce itself. Last week, Mutual began transmitting *In Focus*, a two-and-a-half minute mini-interview by Larry King with one of his guests, to be aired by stations during daytime parts. In March, King will begin hosting his own 90-minute TV interview show, which he describes as similar to his radio show, but "capsulized." He will have three guests, each for 30 minutes, and include a 12-minute call-in segment from viewers at the end. It is being produced by Post-Newsweek and distributed by MCA. So far, King reports, the show has been sold to 79 stations representing 72% national coverage.

Has the heavy publicity made King a personality himself? "Oh sure," King responds, "you have to. In fact, if I didn't become a personality, then I wouldn't be any good." However, King follows one rule: "I'm never more of a personality than my guest."

King looks at himself as both an interviewer and an entertainer, although "I'm an interviewer first." He explains he's an entertainer in the sense that he must "keep the show moving. A large part of the show I'm not interviewing."

King enjoys the free-for-all call-in segment of his show as much as interviewing guests. While some may think it peculiar to solicit opinions from strangers in the early morning hours, King revels in it. "I love doing this," he exclaims between calls, and believes the high caliber of his caller's questions reflects the quality of his show. "It makes just listening to the radio that much more exciting," and, if his style seems a bit unorthodox, King explains, it's because he "loves rulebreakers."

King, as he might say, is on a roll. Successful broadcasters, King believes, must be risk takers, willing to stay curious about the world. King recalls that once he was "on with a guy in Miami, an old friend who does a talk show. Before I went on he says, 'Jesus, I've asked all the questions and I've heard all the answers.' And, boy, I said, 'That has not happened to me. I have not asked all the questions and I haven't heard all the answers.'" King paused, but added, "and if I ever get that way—I'll quit." ■

CAST DX

ryone.Great to see so many contributors, 23 this month so let's keep 5 next issue.Even if what you have to report isn't of great calibre the extent of involvement by our members.Also next month we shall eatest amount of interest (and jealousy) the many list's of loggings d men who are heading off to Te Araroa for five days over Anzac week shall also feel sorry for them spending their every spare minute for k's writing report's.On a personal note, would someone please be kind e the address of KARN in Little Rock, Arkansas?The last two letter's ave been returned "no such address in Little Rock" Frustrating isn't s delve into the mailbag and unearth the goodies.

Seaside OR.
ort away to 4XA, this time to the Manager, the list goes on,KGOE 850 rimam 725 YSS 655 HJCE 890 KALL 910 KRSP 1060 KRGO 1550 KBQN 1490 90 KBDF 1280 KHUG 1300 KDOV 1360 KFAC 1330 KLAC 570 KHJ 930 KAYO 1450 190 KFH 1330 KBND 1110 KQDQ 1320 KCBF 1320 KTNQ 1020 KCBQ 1170 KSDD from KGVO 1290 KULV 980 KOWN 720 WCKY 1530 WWWE 1100 KOHN 1470 KRBC LUB 570 KSVN 730(w/T-shirt) KCPX 1320 KPRQ 1230 KXLE 1240 KJRB 790 50 KSPL 1150 KYXI 1520 KBPS 1450 KLWJ 1090 KFLS 1450 KIVR 1400 KWVR TMS 1250 KBLF 1490 KHTT 1500 KNBA 1190 KBAI 1150 KCLM 1330 CKKW 1090 EH for cnt.59 KVIK 1360 KDRG 1240 KCUB 1290 KRGO 1550 KJUN 1450 KACI hose notes covering two months DX.Patrick reports plenty of DX from edit if space permits.

Wellington
Twizel to log 320 reports a loner in from 8JB 747.Yes, will save a you guys-please get the notes to me hasto-pronty-quick!

ckland
he domestic DX scene with reports out to 1ZH 1YB 2UW 2SM 2XW 2ZC 2XJ 4TO 4ZA 4QD 4GY 4ZW R.Fiji 550 Suva, 639 Lautoka, and Korea 657.Some rom 4AY 2UW 3ZA 4ZA 2ZC 4GY 1ZH 4ZW 2XJ.Percy comments that 4AY wrote ntenna is nulled towards NZ.Ihank's Percy, please report often.

Blenheim
t of notes has a verie from 4XA apologising for the delay in replying d 090982.They may start catching up old reports!

vercargill
porting Caribbean Beacon 1610 but has no logs.How are sales?

r Hutt
ut with logs of 2KY and 3KZ qsl's from 2XJ Fifeshire and DRU Wolvertd , you should have entered that as a 8OM.

Invercargill
ur way around the ICR 70??Three logs this month R.Contact 1440 VL2UV d KWKH 1130 and the postie left Caribbean Beacon 1610 4XA 531 2XJ 855 04 Massey 1269 R.Contact 1440 KEEN 1370 and Tuvalu 621.Looks like ooming thru at Tiwai so you'd better get on your bike!

Morrinsville
4XO 2NX CBU 690 5KA 1YT 6BS 684 & 2EA 1386 with rewards in from KKUA WB 1550.Thanks Lyall. keep us posted.

heim
DXer with a bunch of logs out to 4KQ 4RO 2UW 2KY 200 2MG and the come.Should only be a matter of time now what with CER...Now, is this ?Michael Smith, Opunake reports out to Sfax tunisia 1566 CB138 Colo-R.Programas 730 no veries to hand,the plot thickens!

Opunake
WVUV 648 Noumea 666 2HD 2WS 2NC 2UE 4QD 2KY 3WM 2GZ 3XY veries in na 684 2UW 26F 2NR 2KU,Peter uses a National Panasonic that does not ad's longwires.Won't Dad let you use his set??

Laurie Boyer, Invercargill
Leading off the second page with 2 loggings, VOA Marathon 1180 and 2KA plus 75 rewrit es!!What a tiger for punishment.Getting them back from CKOC 1150 Devonaire UK 666 Torbay UK 954 KQDQ 1320 KRDR 1230 KML01000 BBC Newcastle 603 BBC Redmoss 1449 BBC London 700 Morocco 1044 Weimar DDR 999 and Essex 1431.Please give freqs. for the Yaks Laurie.Hope the follow-ups meet with success.

Chris Martin, Sydney
Reports out to 43Z 1017 2AP 1062 3RPH 1629 and 4YZ, a real Pacific month with repli es from Saraburi Thailand 891 WVUV 648 2RG and 4YZ.Good to hear from you cobber.Got any DXpeditions coming up?There may be a spare bunk at Te Araroa.

Tony Magon, Invercargill/Chatham Is.
Working night-shift 1230-1830z with reports away to 2EA 1386 1485 1584 8HA 3WM 1XA 1XX 1XW JOUB 774 2CP 1XB 2XM 4ZF 4ZA Thailand,Bangkok 1548 Penang, Malaysia 666 HLKQ 1062 2XW 3HA rewards from 2KA and translator, 4ZR 2AP 1359 6VA 4RO 4XA 4XD 4XC 4ZG KOMO 8HA 2XS HLKQ 1062 5SY 5MG KOQT 1550 1XX Mahiyangana, Sri Lanka 1602 HLSV 1305 7BU 3WM 1XA 1XW 1XB 2ZM 4ZF 4ZA a good list please let us know about DX in the Chatams i.e. aerals, noise, interference e.t.c.The QSL from Sri Lanka deserves a speci al mention as it was only 1Kw. however not enough for the 8OM

Robin Chambers, Opunake
Sends a few brief notes with reports out to Surinam 725 Seychelles 1368 and 1XN with QSLs from KPUA 970 and 2BL Thanks for the trail items.It is most interesting to see what can be heard in the "hinter lands"

Ray Crawford, "The Boyne Islander" Queensland
Reports away to 8JB 747 8DN Katherine translator 765 Tahiti 738 Kiribati 844 3SH 5MU Sarawak, Malaysia 729 JOYR 1494 8TC 684 HLKA 711 RRI Banjarmasin 1134 Reunion 729 and 2GL's second harmonic on 1638,Veries in from luvalu 621 KPRZ 1150 6WB 1071 RRI Banjarmasin 1134 Fujian PBS 1467 JOCK 729 Voice of Asia BEG40 Taipei 621 and HLKN 1467.Thankyou for an immaculate contribution nice to see someone who takes the time to give all the data.How are the Alaskans lately?

Andrew Gardner, New Plymouth
Logs out to 3ZE 2NM 2QN 7RPH 2HD 4GY 4BH 4IO 3ZC 1XC 1440 2KO NBC Pt.Moresby 585 Reaping them in from KSSK 590 KKUA 690 KUA1 720 KKON 790 K.I.M 870(you'll be getting David nervous) KEEN 1370 2MC 3ZE 4GY 2NM 4BH Caribbean Beacon 1610.Ta muchly.

Mark Nicholls, Queenstinseltown
Reporting yet another quiet month managing to get reports away to CKDA 1220 WAOK 1380 KFI 640 KABC 790 KROW 780 1XC 1440 and Vladivostok 1251 with confirmations from KOQT 1550 WCKY 1530 and Fifeshire 855.Ihanks for the letter certainly received plenty of 8OM entries-I only hope it keeps up.

Dene Lynneberg, Pukerua Bay
Just two out to 4BC and R.Whenuapai 603(presume that was the Airshow radio mentioned in the 'Times)Veries back from 7RPH 1620 2XJ 801 DZRP 918 DYKC 675 DYAC 1449 and HJCV R.Cordillera 1190 back in 29 days after a follow-up to a 1976(!) report.Well done, I had no trouble QSLing them-they seem very erratic.

Paul Ormandy, Damaru
No loggings (I'm saving myself for June) but QSL's from KPRZ 1150 WIBW 580 KQWB 1550 (state 30) KZOO KKON and WNAX Yankton, SD (state 31) their first report from the Pacific in 61 years of operation!! 570Khz.

BEST OF THE MONTH***BEST OF THE MONTH***BEST OF THE MONTH***BEST OF THE MONTH***
A TIE WITH FOUR ENTRANTS!
Station; Caribbean Beacon, Anguilla 1610Khz 15Kw 140 points,
Paul Aronsen, Andrew Gardner and Lindsay Robinson.
Station; WNAX Yankton SD USA 570Khz 5kw 140 points
Paul Ormandy
There were another 3 unsuccessful entrants-please enter regularly

AST TRAIL

il;
: THE AMERICA'S
z de Colombia, Bogota gd
3743 RCH
ngeles, CA '50s style mx
IRO 0815 MS
aribo, Surinam gd at s/on
Faded at 0815 RCh
J6X4G strong carrier onACH
verage Trinidad---?? 0830
gramas del Peru, San Isi-
J 0646-0715 lots of talk
ity ids MS
erque, NM exc w/YL talk-
ost 0545 MS
ngeles, CA id as 2This is
adio 79" then locally or-
ed talk show 0850 BC
id Juarez, vgd w/"XEROK-
n" ids 0730 MS
AK from 1600 with contin-
g till id 1700 gd RC
leans, LA mxd Hawaiian
beverage 0725 RCh
d, CA vgd w/C&W 0645 MS
0700 then ad. for work-
s SG
on, Quito 0542 w/id as "
Internacional Radio Colon"
ansisco, CA in briefly SG
onducting 'phone survey
, CA "This is Kay-FREE,
AM 940" id 0844 gd BC
ACACCL net. 0533 SG
air 0745 RCh
garita, Ascuncion gd on
erage 0725 RCh
ngeles, CA gd SS 0618 MS
lodia, Monterrey EE LP
on this tough freq. SG
y, AB wx 1026 "CFCN Radio
id SG
ansisco, CA 1415 gd w/
js prog RC
gd 0725 RCh
ver, BC 1415 exc sig RC
Fair on ESE bev. RCh
a del Peru, Lima w/Anth.
f 0500 SG
Grande, CA gd w/id as
rnia Country KKAL" RC
laya, Lima w/jingle id
ren EE pops SG
onica, Lima Anthem at s/
13 SG
al, Bogota sounds too
1Kw SG
-colo, Santiago id as
Colo-Colo primera en
s 0700 MS

1380 HJ?? Unid RCN station 0700 SG
1390 HJFD La Voz de Los Andes, Manizales
w/above id 0730 fair RCh
1380 WAOK Atlanta, GA "Nighttalk" show
networked from New York 0640 MN
1380 WRMK ??Unid. w/C&W mx giving temps
for (sounds like) Montrose MS
Any ideas?? 0700 MN
1400 Unid R.Proposo id 0610 SG
1440 WRBE Lucedale, MS sign-on 1159 News
at 1200 then covered by KMLB
1440 KMLB Monroe, LA MOR mx 1205-1215 id
as "1440 KMLB The Home Of The
South" KR
1440 ???? Unid. s/on 1126 w/SSB and Lords
Prayer.Sounded like WCBC and
WCBM????? KR
1480 HJPX R.Olimpica, Cartagena gd sig
many ids 0515 SG
1550 KKHI San Francisco, CA gd w/classical
mx 1415 RC
1550 HJ?? Unid. fair 0745 RCh
1560 KPMC Bakersfield, CA gd w/nx 1330 RC
1580 WPGC Washington, DC MOR mx frequent
ids and mail-order ads 1035-
1050.On late? KR

Overlooked Mailbag contribution.
Keith Robinson, Invercargill
Humblest apologies Keith, logs are JOIB
J00R with replies from H4B 945 2NB CBU
690 J00R and 5LC.Did you log any of those
exc. Yanks Keith??You've had a good Nam.
season down there.73's and best of luck
with the Latin's.

Mediuw Wave Trail
PARI TWO; THE REST OF THE WORLD
540 RRI Bandung, weak 1515 MS
549 Unid Asian fair 1740 PC
585 RRI Surabaya, gd 1520 MS
603 6PH Port Headland, ABC vgd 1525 MS
621 Radio Cairo, very weak 1830 PC
648 6GF Kalgoorlie, mxd WVUV 1527 MS
657 8DR Darwin, fr-gd 1830 MS
680 VOV Hanoi, gd VV 1528 RCh
685 PRC China very weak 1703 PC
702 Unid Asian very weak 1740 PC
702 BBC Masirah exc on W. bev. 1701 RCh
711 HLKA Sorae, id 1600 then talk prog
severe jammer QRM RC
729 FR3 Reunion gd to s/off 1900 weekday
in French RC
729 UAE Sadiyat, strong 1705 RCh
736 FR3 Papeete,Tahiti 1600 exc. sig in
FF at s/on RC
747 JOIB Sapporo on top 1206 KR
990 AIR Jammu A under 4R0 on W. bev. 17
-05.(Kashmir-seperate country)
999 RRI Jakarta, vgd 1540 w/ME type MS

...Mid Trail continued,
1179 J00R Usaka, call 1059 then pop KR
songs and ads till 1120 f/out
1188 YPDR Al-Hiswah, vgd AA mx 1808 MS
1368 ZCQ3 Mahe, Seychelle Is. gd if FF
1700-1720.Great stuff!! RCh
1512 BSKSA Jeddah, equal w/NZer one morn
-ing only, 1835 PC
1566 Radio Tunis, Sfax vgd in AA w/clear
id 1800 MS
1540 KISA Honolulu, HI exc sig at s/on
1400 w/id and SSB RC

****MINI-TRAIL PART THREE,QUEENSLAND****
540 4QL Longreach gd and steady 0930 LM
558 4GY Gympie, fair in evening mxd Suva
exc. in morning 1800 LM
612 4QR Brisbane, Powerful sig every nite
0940.In winter 4QR is audible all
day in Northland, at poor level
Fair 0745, strong by 0900 LM&PC
630 4QN Townsville, fair u/3ZA 0945 LM
u/NZer at 1133 PC
693 4KQ Brisbane, quite gd w/C&W mx 1725
Rodeo nx and Coke ads 0900 PO
711 4QW St.George, fair mxd 7NT 0925 LM
720 4AT Atherton, ABC nx 1000 u/4ZA PO
747 4QS Toowoomba, gd w/3ZA looped LM
0928/weak mxd 3ZA w/ABC prog MN
1210/Fair o/NZer 1015 nx cmtry
774 4TO Townsville, exc and clear 1715
but fading u/Suva at 1800 s/on
LM/Gd wx, wx and promo 0909 PO
792 4QG Brisbane, gd-exc 1505 and 0815
LM/gd w/opera mx 1010 PO
828 4NA Nambour, pops fair mxd 2XS 09 PO
837 4RK Rockhampton, fair mxd NZer 1025
855 4QD/Eisvold/Maryborough gd 0840 LM
4QB Orchestral mx 0927 gd PO
864 4GR Toowoomba, gd all-nite w/4ZA
looped out LM
882 4BH Brisbane, fair until 1YC s/on
1745 LM
927 4CD Gladstone, gd w/2ZA looped out
1000 LM
936 4AY Townsville, fair mxd 7ZR 1005
gd and clear 1655 LM
963 4WK Warwick, fair thru 3YC 1015 gd
after 3YC off 1220/C&W "Hoedown
TMWK link" 1200 LM&MN
990 4RO Rockhampton, powerful sig all-
nite 1020 LM
1008 4IO Brisbane always fair u/1ZD 1020
exc when NZer off LM
1071 4SB Kingaroy, fair w/C&W mxd 3CV
1030 LM/Relig. on Suns PO/mxd
w/3CV 1121 PC
1116 4BC Brisbane, gd w/2YX looped 1035
LM/race results 0942 fair PO
1143 4HI Hughenden, strong o/NZ 1413 PO

1197 4GG Surfers Paradise, gd w/id as
"Rock'N'Roll gold Coast 4GG"
mxd 2ZW 1130 MN
1368 4LM Mt.Isa, fair sig from s/on w/sta-
tion info. but fading quickly
at sunrise 1855-1918 LM
1476 4ZR Roma, fair 1230 u/1XA MN
1548 4QD Emerald, exc sig at nite, carri-
er noted prior to sign-on 1835
LM/Always strong 1100 MN

Well thankyou very much folks.It's obvi-
ous that Queensland is the best heard Aus-
tralian state.The next mini-trail shall
cover Tasmania, South Australia,Western
Australia and Northern Territories and
if we get the same level of support that
we did this month, no doubt we will un-
cover some good catches.I personally have
not verified either W.A. or N.I. so I'm
relying on some useful tips.

Contributors this time were-RC, Ray
Crawford on Boyne Is, Queensland-RCh,
Robin Chambers of Opunake-PC, Peter Cham-
bers on Dads spread-MS, Mike Smith of ei-
ther Opunake or Blenheim(???) KR-Keith
Robinson from Invercargill,MN-Mark Nich-
olls of Queenstown,LM-Lyall Mathieson
Morrinsville (thanks for the help with
the Qld. trail) ,SG-Steven Greenyer in-
betwixt Tiwai and Invercargill,BC-Bryan
Clark of Auckland (watch out for the sand-
-flies!) and PO-Paul Ormandy from the
Whitestone city of Gamaru.

Some late news to hand from Arthur Cusher
NEW ZEALAND: Radio Rhema, Nelson 2XL
801Khz, 1Kw will be officially opened at
0230z on Saturday May 28.The station will
operate 1800-1200z.The transmitter is
located at the Boulder Bank, the mast is
200 feet vertical type with top-loading
Transmitter type - CCA.The programme will
be line-fed from Christchurch and will be
a relay of 3XG Radio Rhema 1503Khz.

Patrick Martin sends a long list of the
"Down-under DX" he has been hearing, whil-
st reprinting it entirely may be of lit-
tle benefit, it is interesting to read
just which stations do make it over there
e.g. 4XA,4QL,2CR,2YA,2FC,3WV,7ZL,4QR,3AR,
4QN,2KP,2YC,3YA,2NU,2BL,4QW,5CL,2NR,4QS,
1YA,2ZK,3LO,4QG,4QY,2XS,4RK,2CY,4QQ/B,
4ZA,2GB,4BH,5AN,2ZA,2UE,3YC,1ZD,2KY,4MK,
2ZB,4ZB,2ZP,3CV,2UW,4BC,2ZM,2CH?,4XO,
2WL,2K0,.Very interesting Patrick, good
to see that our splits benefit you Ameri-
cans.How many of the 'States' have you
verified?

on AZ seeks here ex 1600
 rade MT granted here ex 630
 10/1kw U2
 wood AZ seeks here ex 1470
 incr power to 5kw
 CO granted 50/1kw U2
 ata WA seeks KUIE
 e ID ex KYME
 sto CA ex KBEE
 en CO ex KHEE
 s Lake North WA granted here
 260 with 5/.5kw U1
 ocknee FL seeks here with
 D1
 Palm Beach FL seeks here
 230 with 10/1kw U2
 mbia SC seeks here with 50kw
 r City PA granted here ex
 (CP not yet on air)
 iale CA seeks here with 10kw
 arita AZ seeks here with 10'
 1
 cneur NY seeks here ex 1230
 10/1kw
 tow CA ex KWTC
 na AK seeks here with 5/5kw
 na WA seeks KAMT
 Harbor WA seeks here with
 v U4
 adelphia PA ex WRCP

operates on 1150 khz with
 ne and 5kw D-Nighttime says
 ghan CE in a recent verie to
 PRZ has 3 towers lined NE-SW
 enter tower fed during the day
 ght. Originally on air as KRKD
 l changed to KIIS in 1970
 (outlet) and again to KPRZ in
 er is located in eastern Los
 the Dodgers Stadium. Studios
 l near the corner of Sunset

uan seeks 10/10kw
 Sebastian granted 1kw D1
 : granted 1/1kw U1

El Mundo, Buenos Aires 1070
 o 110kw; Radio Nacional 24
 : Salta 690, Mendoza 960,
 modoro Rivadavia 790, Ushuaia

e Islas Malvinas 910, Rio Grande 640, Bu-
 enos Aires 870.

URUGUAY Radio Carve, Montevideo has incr
 power to 82kw on 850 khz.

Latin American DX Report Number 5

COLOMBIA v/s for Radio Cordillera 1190
 confirmed as German Tobon Martinez, Gerente
 Asesor.

Dene Lynneberg

ASIAN NEWS

JAPAN JOAB 693 recently conducted tests
 with new 500kw transmitter from new site
 at Kuki-City in Saitama Prefecture, and
 should now be running new high power.
Oikawa LOG-FERC

PHILIPPINES DZRP 918 50kw v/s is Station
 Manager, Ben Tabisaura; DXFE 1197 5kw in
 Davao City v/s is Mrs Lita (or Estrellita)
 Pabellon (DJ) and address: FEBC (Philipp-
 ines) Inc, P O Box 402, Davao City; DYAC
 1449 5kw v/s is Patricio "Pat" Sedigo,
 Station Manager, VISCA RADIO-DYAC; VISCA,
 Baybay, Leyte 7127-A. Dene Lynneberg

TAIWAN ICRT Taipei 1550/1570 now has a new
 address: 88-1 2nd Chung-yung Road, Shantzu-
 Hou, Yong-ming-shan, Taipei 113, Taiwan.
Tuck DX Post

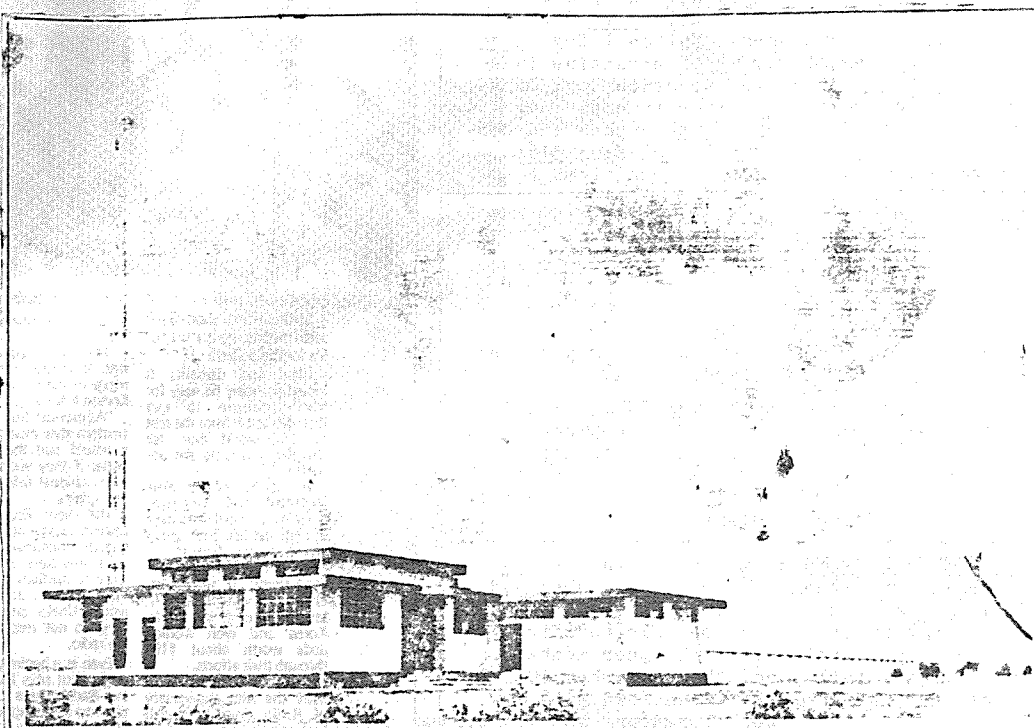
NEW ZEALAND NEWS

New Zealand Motor Caravan Association(Inc)
 P O Box 107, Moerewa, Bay of Islands, was
 granted shortterm warrant 312 on 25 March
 for a station to provide information and
 entertainment to members during the Annual
 Rally. Location was Turangi, frequency was
 1575 khz and power was 10 watts. On air
 from 2000-0800 GMT daily 31 March-5April.
 Advertising permitted.
Broadcasting Tribunal

The warrant was received 2 days before the
 station went on air, unable to hear station
 from Christchurch on 2 April. Power of 10
 watts is lowest ever granted to a station.
 Indicates that many organisations might
 now apply for such warrants for meetings
 and gatherings as 10 watts restricts the
 coverage to the immediate area. So far as
 I am aware, no DXers heard this station.
David Ricquish

Radio New Zealand local repeater stations
 will confirm reports for reception at the
 transmitter site. Both 1ZT Turangi and 2ZF
 Picton confirmed this way so far this year.
David Ricquish

SPECIAL



XERF Operating on 1570 kilocycles clear channel

There has probably been more misinformation dis-
 seminated and incorrect impressions gained, concerning
 Mexico Radio Stations than regarding any medium of
 communication and advertising operating today. For
 some reason or other people seem to think that a differ-
 ence of a few miles in the location of a transmitter (if an
 international border lies between) connotes an entirely
 different manner of operation. It is with the objective of
 correcting such an erroneous conclusion, as well as to
 familiarize United States Advertisers and Agencies with
 the X.E.R.F. OPERATION, THAT THIS BROCHURE IS PRE-
 PARED. There is, of course, one BIG difference between
 U. S. and Mexican Stations, and that is a matter of
 POWER; American Stations are limited a maximum
 50,000 watts... a limitation that does not exist under
 Mexican legislation. X.E.R.F. for example, is licensed to
 operate on 250,000 watts power, and the Department
 of Communication and Public Works of the Mexican

Government has authorized a power increase to 500,000
 watts. Such power could result in serious interference if
 wave lengths were not strictly maintained, but the equip-
 ment with which X.E.R.F. operates assures its signal to
 stay "right on the beam." This is something constantly
 checked by FCC monitor stations, a degree of regulation
 by the U. S. Government alike that is imposed upon U. S.
 Stations. Operating on a clear channel, X.E.R.F. is heard
 nightly in all parts of the fifty States in the United States,
 Canada and Latin-America. Its complete U. S. coverage
 makes it a logical candidate for consideration by ad-
 vertisers whose market is largely in the United States.
 X.E.R.F. is also heard in many parts of Europe and
 East Indies.

Rate and Time information concerning X.E.R.F. is
 available from INTER-AMERICAN RADIO ADVERTISING,
 INC., P. O. DRAWER "C C" IN Del Rio, Texas.

AMERICA'S SENSATIONAL NIGHT TIME STATION

Via Andrew Gardner

DIARY FOR MAY 1st Labour Day; on Memorial Day Japan; **5th** National Day; **9th** Czechoslovakia; **14th** Paraguay Independence Day National Day; **18th** Haiti National Day; **22nd** Cameroon National Day; **22nd** Jordan Independence Day; **25th** Argentine Independence Day; **26th** Guyana Independence Day; **31st** Turkey National Day; **31st** South Africa National Day.

It has been arranged with IRCA (Radio Club of America), major based in San Francisco. Their magazine is issued 34 times a year nationwide only. We have been examination with IRCA informally for a formal exchange has now been on the IRCA Board.

Contests take place with DX magazines United States, Argentina, Japan, Canada, Norway and DX organisations United Kingdom and ANARC in the United States as well as the Pacific Telecommunications Council in Hawaii.

Contests begin again in the May then appear in September and is not a competition, but rather a way to compare your verifications with other members. Contests on continents with other members. Contests, see the September 1982 DX magazine of Queenstown will be this popular feature and we look forward to receiving your entries next month.

Contests are always welcome, and often we which we might not otherwise have had several members assisted this past year. **Charles Douglas** (Hamilton); **John Aumoana**; **Barry Williams** (Auckland); **Barry Crawford** (Queensland). Thanks...

SECRETARY VISITS LEAGUE for what is the 26th visit to New Zealand! Your NZ tourism is appreciated - we are delighted to welcome Harry Weatherlands once again. Harry will be League officers in Invercargill, visiting Te Araroa for a DXpedition weekend. Your Chief Editor will be in Te Araroa over the same period, and will be doing joint projects with Harry Weatherlands and DXers Calling. **Chris** will be the DX Australia representative and not make Te Araroa this time, and is chasing Africans at Goulburn Creek Weekend.



Douglas Doull (left) and Evan Watts with the fruits of their success.

Medium and short-wave radio monitoring is a way of life for Doug Doull.

Blind and diabetic, it would probably be easy for many people to cut themselves off from the rest of the world but for Douglas it is quite the opposite.

A member of the New Zealand DX League, Douglas of Northcote says the interest has been going strong for over 20 years.

He and fellow member, Evan Watts, of Devonport, entered a world-wide contest organised by Radio Korea and won Korean dollars worth about \$100 through their efforts.

The contest was held to mark the 29th anniversary of Radio Korea's English language service which is broadcast daily.

Only 20 winners were selected from around the world.

The competition called for suggestions to improve the programme.

Evan suggested a more appealing format for listeners.

"I thought they could try having a jazz session similar to those on Radio Moscow

and Voice of America," he says.

Douglas's suggestion was to change the theme songs of the programme to Korean folk songs.

"At present they're using western style music. I think it would suit their image better if they were to use their national folk music," he explains.

The New Zealand DX League has about 500 members nationwide.

Its members listen and write to medium and short wave stations around the world. Unlike radio hams, they do not respond over the radio.

Evan is a beginner in the league but says his win in the Radio Korea competition has encouraged him to pursue the hobby further.

But for Douglas, it is not just a hobby.

Says his mother Dora Doull: "Sometimes he'll spend all day and all night listening to the radio and writing letters to the radio stations."

Doug has penfriends in Russia, West Germany, England and France and is the official monitor for several stations.

VOA MORNING introduced on 11 April is a special news and information program for listeners in Asia and the Pacific. For 3 hours between 2300 and 0200 GMT, news, current affairs, live reports, sports and business and Special English news will be aired. Frequencies for the Pacific include 11760, 15290 and 26000. Anchorman is Jim Tedder and the program is "live" from Washington Monday-Friday. Thanks to **Brian Strong**, US Embassy, Wellington.

SONY



Touch and Travel

Sony makes the world a lot easier to listen to with the ICF-2001 world receiver.

Slightly smaller than a desk diary, the ICF-2001 is easy and simple to operate. Calculator type, frequency synthesized tuning gives you virtually every broadcast source on the globe. One touch of a button lets you tune in anywhere in the FM, LW, MW and SW bands. Including amateur radio and Citizen's bands.

You can tune in 150kHz to 29,999kHz continuously in one kilohertz steps and FM adds 76MHz to 108MHz tuning in 100kHz steps.

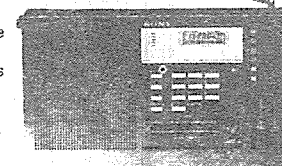
NZ\$284

Or preset the frequency and find it again simply with one of the ICF-2001's four different tuning methods. Like Direct Access, Memory, AutoScan and Manual.

Sony's sophisticated technology gives you extreme precision and stability with a microcomputer

to control all reception functions. You don't have to be a professional radio operator to enjoy tuning in the world of professional radio.

The ICF-2001, the world receiver that lets you travel with a touch.



ICF-2001



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AUCKLAND AIRPORT
INTERNATIONAL TERMINAL
TELEPHONE 275 5055

New Zealand Radio DX League is a non-hobby organisation founded in 1948 as a foundation member of the South Pacific Association of Radio Clubs. Branches are active in Auckland, Wellington, Canterbury (Christchurch), North Otago (Dunedin), and Southland (Invercargill).

General President: Arthur Cushen M.B.E.
Editor: David Ricquish B.Com.
Membership and administration inquiries: P O Box 1313, Invercargill

Subscriptions, contributions, advertising, and distribution inquiries: P O Box 2956, Wellington

Competition certificates and inquiries: P O Box 3011, Auckland

Membership orders and inquiries: P O Box 15, Fitzroy Street, Kaitiaki.

Subscription: \$15 for members in New Zealand. Overseas rates on application. Membership Secretary, P O Box 1313, Invercargill.

New Zealand DX Times is published monthly by the New Zealand Radio DX League at Invercargill. Copyright. April 1983

The Pacific Association of Radio Clubs (PARC) is the umbrella organisation for radio clubs in the South Pacific area, and promotes radio listening and the Handicapped Program in that area. SPARC is affiliated with the European DX Council and the Association of North American Radio Clubs. Individuals cannot join SPARC, but can join one of the affiliated clubs: New Zealand DX Club (Auckland), Down Under DX Club (Melbourne), DX Australia (Sydney), New Zealand DX Radio Association (Dunedin), New Zealand Radio DX Club (Invercargill)

Secretariat: P O Box 1313, Invercargill, New Zealand.

Arthur Cushen's Radio World Program is on every Friday at 1115 GMT over Radio 2XG Wellington 1503 khz and over Christchurch 1503 khz, and soon over Rhema in Nelson on 801 khz.

DXers and members met 27 March with 132 apologies. Convention 84 was a major topic with several sites under investigation and a committee is to

be set up to organise the convention. Bryan Clark (League Life Member) gave a talk on FM DX and competition results were: no shortwave entries. Mediumwave: Bryan Clark with KVON Napa CA 1440 khz 1kw 116 points. Next meeting is scheduled for 1 May, and again on 29 May. Contact: Tom Rushbrooke (phone 279 8348 before 9am or early in the evening) or write: Flat 1, 19 King Street, Papatoetoe.

Wellington Members of the New Zealand Radio DX League and the New Zealand DX Radio Association resident in the Wellington region are invited to attend a meeting at 8pm on Friday, 20 May 1983 at the home of Ralph Sutton, 21 Rama Crescent, Khandallah. The purpose of the meeting is to discuss the possibility of re-activating interest in the Capital on a joint basis (as SPARC member clubs), and to plan a program of activities for the next few months. Contacts: Ralph Sutton (home: 795 542; business 720 880 extension 746) and Ron James (home: 783 741; business: 738 444 extension 8960) or write to Ralph at P O Box 11601, Manners Street, Wellington.

Canterbury members, your contact is: Alastair Stewart (phone 588 496) or write: 37A Merrin Street, Christchurch. North Otago members, your contact is Doug Walker, 7 Meon Street, Oamaru. Southland had 16 attend the last meeting including Graham Pearce from Masterton. Bob Dunstone spoke about his computer survey of distances between Latin American cities and both Auckland and Invercargill. Arthur Cushen played a tape in which Arthur McClay of Auckland described listening in 1911 when it was illegal to operate a receiver and a fine of \$1000 could be imposed. Competitions: BOM on Broadcast to Tony Magon with Sri Lanka Broadcasting Corporation, Mahiyanayana 1602 khz 1kw; Premier to Mark Nicholls, WEUP Huntville AL 1600 khz 500watts; Shortwave Over 9 to Mark Nicholls with HCJB Quito, Ecuador 26020 khz 100 watts; Under 9 to Arthur Cushen with Radio Mediterranean, Malta 6110 khz 300kw. Next meeting at home of Eddie MacAskill, 167 Isabella Street, Invercargill on 26 April at 7:30 pm. Contact: Irene Simpson (phone: 57 431).

Members living in a part of the country without an active branch and interested in establishing one, are invited to write to Headquarters for information on the requirements. In past years, branches have been active in Taranaki, Waikato/BOP, South Canterbury (Timaru) and Otago (Dunedin).

Branch Activities is a new feature which will begin soon with news from branches and members and offer help with setting up meetings.