



# NEW ZEALAND DX TIMES

Vol 36 No 4

December 1983-January 1984



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- \* NEW GOSPEL SHORTWAVE STATION PLANNED FOR PENNSYLVANIA
- \* MORE SUMMER STATIONS ON AIR
- \* RADIO HAWKES BAY FM 93 BEGINS TO TAKE ON RADIO NEW ZEALAND
- \* CONCERT SERVICE HAS FIRST FM OUTLET BROADCASTING IN BERMUDA
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- \* UNITED NATIONS PLANS SHORTWAVE STATION IN THE PACIFIC
- \* FM RECEPTION COVERS THE PACIFIC AS NEW SEASON GETS UNDERWAY

All this...and more...inside in your DX Times..Number 1 in the Pacific and growing better!

"On behalf of the Administrative Committee may I wish the magazine staff and all those associated with the NZ DX Times and the membership throughout the country and overseas the compliments of the season and good listening over the holiday period"

Arthur Cushen, National President

With summertime here with us again, members will be planning their holiday listening and DX amongst the crowded mediumwave channels and increasingly active FM channels. The shortwave bands are an international disaster area and provide a challenge to any listener. In 1984, a major communications conference in Geneva will be attempting to make decisions about how shortwave radio will shape up during the rest of the 1980s and beyond.

Technical experts will try and marry concepts with political needs...and the listener will end up being the loser again. Shortwave listeners are rarely consulted and even when there is an opportunity to have a say, most are willing to leave it to someone else. However, at the request of the Australian delegation to the talks, Arthur Cushen as provided details from the point of view of the listener. The delegation from New Zealand will be going similarly well prepared. It is a tribute to the international standing of our National President that his views should be sought on such an important subject which affects the future of our hobby.

Reception in the Pacific region is probably the best in the world for a number of reasons, and it is appropriate that the future of shortwave radio may well be influenced by ideas from the South Pacific. We already have quite a reputation around the world...the KTOM engineer has a permanent vision of Kiwis on holiday with big radios in a wheelbarrow, a coil of wire under each arm and tramping into wild country! Have a great Christmas and a great New Year everyone!

NEXT ISSUE CLOSSES AT MIDDAY ON MONDAY JANUARY 16

With DEBORAH FITZPATRICK of AUCKLAND

to you all! Thanks for all the Christmas wishes! I hope you are holiday rush and able to tune in the radios. By the time you read been able to have rescued the set from Simon (he's had it tuned to uration of the Aussie/Pakistan cricket matches) and be doing some hout further ado (there's been plenty ado-ing in December anyway) we onth's column.

ington) increased the postie's bag weight with the following veries:  
 15280, 15420; Kazan 17735; Moscow 15210; Frunze 17735; WRNO 6185,  
 170; R. Earth/Santo Domingo 11700; SRI-Berne 12030; Inca del Peru 4762.  
 mas, John?

utt) needs to cheer the postie with a little something extra for Christmas  
 e's been delivering: LRA31 11710; ORU (BRT) 5895, 11620, 11695, 15590;  
 hoslovakia 5930, 7345, 11855, 11990; HCJB 6095, 6130, 9745, 11925; RBL 6115,  
 15320, 21540, 21575; RAI 9575, 15245, 15330; KBS 15575; AFRTS (Philippines)  
 ines) 17740; VOA AFRTS Greenville 6030; Moscow 11.72, 17.70; Kiev 7320, 11720  
 io; UAE Dubai 21700.

r Plymouth) reports in with verifications from: Sofia 11750; RCI 11960;  
 16225, SRI Berne 15305; UAE Dubai 15435 + pennant; Sweden 11705; VOFC  
 y jade pennant; RAE 11710 + pennant; Radio Beijing 15435 + pennant.  
 ing there are other women DX-ers in the club!

ma) is happier with his mediumwave results this time around but still  
 ng in shortwave: Radio Moscow (Kharkov) 5980, TWR (Monaco) 7160; Radio  
 on) 17715. Happy new year; no, it's Shortwave "editor" not "expert", I'm

ercargill) reports one verification from under the tree: Paris 11705.

oa) has verified VOFC 17890 + buttons, stickers, and booklet; Radio  
 ckers; Deutsche Welle 9765 (with a cardmap which didn't include NZ! Well,  
 re); Radio Norway 17840 + sticker; Radio Finland 21465; Radio Kiev 11720.  
 ur loggings to get to the right column write them down on a separate piece  
 t in the same envelope to DX Times. The chief editor can then post the  
 the different editors. Thanks!

erua Bay) had the following back under his tree: CRE-HCAJ2 4656 Guayaquil,  
 onal CP40 5974 Cochabamba, Bolivia; Radio Imagen OAX9M 5035 Tarepoto, Peru;  
 5970 Lima, Peru.

nheim) also needs to thank the postie for: Prague 11800; Turkey 11755;  
 ; Vatican 11830; Dubai 15435; BRT 11620; RFI 11965; Clube Rebeirao 15415;  
 ng 11830, 15340; HCJB 9655; Kiev 11720; Yerevan 17900; Paraguay 9735;  
 S: Philippines 15305; KNLS 9620; WYFR 6085; RCI 15190; FEBC 11860.

ne Island/Queensland hasn't been listening much because of good MW  
 is postie has delivered QSLs from RRI Manakwari 6188; Senegal 4890;  
 lands 3958; RRI Ternate 3345; RRI Serui 4607; Radio Korea 5975; Radio  
 Namibia 3295; Radio Portugal 9575; Africa Number 1 4811, 11940;  
 YTB Parakou 5025; Radio Impacto 6150; Gabon 3350; Vilnius 11960; BBC/  
 070 and Deutsche Welle/Kigali 11705. Some excellent returns...hi to  
 te!

Noel Parry (Invercargill) has QSL's back from: KNLS 9620; Kuwait 15495; Dubai 21700;  
 France 9550 + pennant; FEBC 21515. Thank you for the circuit for a Phasechanger, unfortunately,  
 it wasn't included in the notes to me.

Keith Robinson (Invercargill) has verified TWR Monaco 7160; Prague 11990; VLW6; RN 15220;  
 FEBC Manila 21515; CKZN 6160. (No, Mu, I don't need help pressing the keys...)

Desmond Arnold-Kelly (Nelson) had reason to celebrate for a good Christmas with: RFI 7135 +  
 pennant; BRT 11620 + club membership cert.; AFRTS 9590; Teheran 9022; RBL 21540; KOL 11655;  
 RAE + pennant (00oops, no frequency); Taiwan 17890 + jig-saw puzzle; VOA 17740; ORF 15270;  
 Radio Beijing 15435; Prague 11855; Vatican 9615; Dubai 15435. Hmmm...I've wondered at times  
 why the various stations have listener's clubs, especially since many stations write saying  
 their postage costs have risen, etc.

Lindsay Robinson (Invercargill) mentioning a postie strike (the only strike I know of is the  
 British telephone operators one) as reason for his two QSL's for December: ELWA 4765;  
 and (drum-roll please...) Kampuchea 9695 after a 2½ year wait. Dene Lynneberg will be most  
 upset.

Deborah Fitzpatrick (Auckland) is happy to have CKZN 6160 and Papeete 15170 verified.

Alan Gilmour (Greymouth) had a Santa Claus bagful with: Radio Pakistan 21595 (wonder  
 where I went wrong with mine); SFR Madrid 11690; RNI Oslo 17705, 15340, 9525, 17730;  
 KOL Israel 12025; VOFC 17800; Radio Moscow Kursk 17860; LRA31 6060; KNLS 9620; BRT Brussels  
 5895; Tashkent 9650; ORF Vienna 17810, 15270; SRI Berne 11910; RK Seoul 7550. I certainly  
 appreciate your neat handwriting, Alan. It makes reading your notes easy.

Paul Schnell (Palmerston North) over the past couple of months received verifications from:  
 Radio Ulan Bator 12070 + pennant + mint stamps; FIBS 3958; RAI 9575; ORF 5945, 15270;  
 Radio Bucharest 11830 + mint stamps. Happy New Year from ye editor and helper, meow!

Mike Smith (Blenheim) after a break away from the dials for awhile is back with veries  
 from Africa No. 1 4811; KNLS 9620; Guyana 5950 (good); and ORF 15410. Hi!

C'mon Auckland branch, it's time to start sending in those Shortwave notes!!



## BEST OF THE MONTH

For November and by independent and unanimous decision by Bryan Clark and Barry Williams:

Under 9 mHz:

Arthur Cushen  
 for XEJN Mexico 2390 kHz.

Over 9 mHz:

Paul Edwards  
 for Estacion dos Mills  
 Rioja, Peru 9988 kHz.

Congratulations! It is hoped that by opening the competition to everyone who writes in to  
 the column with verifications to improve the contest.

# hur Cushen's Shortwave Review

can stations continue to be received and this month Peru and featured while improved daylight reception of the BBC World listeners in New Zealand has been obtained by an extension of the Far East Relay station in Singapore. Larry McKinney reports under construction in Pennsylvania, while a new address for KYOI is being used. Africa is still being heard at dusk, while Latin America is heard on the lower frequencies around 1100GMT. All times are behind NZ Daylight Time, and frequencies in kHz.

64 4795kHz heard with English news 0600-0615, then English 0640 then follows African music.

Radio Columbia heard opening at 1030 on 4825kHz but suffers from USSR regional station.

US: FBIS now opens at 0900 on 2380kHz and according to BBC the times: 2380 0900-1100; 3958 1115-2030; 2380 2030-0330 on Sundays one hour later.

Radio Bator noted in English 1200-1240 on 9615 and 12015, suffers from Moscow on 9615.

Changes effective November 20, 0600 9645kHz; 0700 no change; 0800 15165, are new frequencies.

Radio Arequipa heard around 1030 with frequent announcements. Location, but suffers interference after 1100 from strong 15165kHz, relays medium-wave on 1140 and the address is Jr. San Felipe.

Far Eastern station 9570 now opens 2000 instead of 2200, to the Service for New Zealand listeners, went into operation for two days trial and following cable advice from the writer is now in operation. Suffers some light interference at 2100 from 9570.

Schedule 0300-1000 15190; 1000-1600 11900; 1600-2200 9670 5405kHz. Address is: Super Rock KYUI, P.O. Box 1629, California 91304 U.S.A., reports Graeme Armstrong, Wellington.

Radio Kok heard with English 1130 on 9655 but at times the frequency is 9650.

Radio Ash, Australia-New Zealand 0200-0215 heard on 9650 also using 9655. Best reception is the 2205-2220 broadcast on 9615, 11830, 11835.

It has been announced for construction of a gospel shortwave station located at Bethel P.A. and operated by the Assemblies of Yahweh. The station is on 3 1/2 acres of land, the transmissions will be beamed to the Middle East. The station is scheduled to commence construction in 1984 and broadcasting 8 hours a day. Considerable work has been provided by another near-by gospel station WINB in Washington. The transmitter was originally an RCA medium-wave unit, and is being converted to shortwave. The project would normally cost \$800,000 but the use of reconditioned equipment and volunteer labour by converts it will cost a little more than \$200,000. The major cost is electricity consumption estimated at \$2,000 a month, and when expansion is undertaken the cost will rise to \$3,000 a month (Larry McKinney).

Radio Berne Swiss Radio International heard on out of band frequencies: 15570 2045-2245 with English 2145-2215 and 12035, 12040. English. Power 150kW according to verification.

## Shortwave Report

With JOHN MAINLAND of Wellington

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**PHILIPPINES** The Far East Broadcasting Company Radio International in Manila writes that it is introducing a new series of QSL cards under the title "The Fabulous Philippines". SINPO or SIO codes may be used in reporting to the station and IRCs are required. The address is Far East Broadcasting Co. (Philippines), Inc., Box 1, Valenzuela, Metro Manila, Philippines 2627. NASWA 11/83

**GREENLAND** The shortwave tx of Grønlands Radio at Nuuk on 3999 is at present inactive due to erection of the new omnidirectional antenna.

Erik Køje WRTVHNL 11/83

**USA** Joe Costello, owner of WRNO-FM & Shortwave WRNO Worldwide, revealed plans for a new West Coast shortwave station, with him as a minority owner and Broadcast West's Chester Coleman as principle owner. Costello, presiding over a tour of his sw transmitter site during the National Radio Broadcasters Association convention, also said that the United States Information Agency may buy up to a couple of million dollars worth of air time from him. K. MacHarg RIB 11/83

**QATAR** Radio Qatar is studying a plan to build a radio station in Shemal in order to start an international, shortwave service in AA, FF & SS. D. Alpert RIB 11/83

**TURKEY** The United States is making a fresh attempt to win Turkish approval for a powerful Voice of America relay station in eastern Turkey. Washington wants to establish the outpost to reach south-western & central regions of the USSR where Turkish dialects are spoken. The Turks have turned down similar requests in the past to avoid straining relations with Moscow. But US officials have reason to hope that the new bid may fare better: a Soviet-supported "underground" Turkish-language radio station has lately become highly critical of the present Turkish regime.

Newsweek via N. Greenidge RIB 11/83

**CZECHOSLOVAKIA** A monitoring survey of external service transmissions from Radio Prague shows that two new broadcasts have been introduced in the early morning for listeners in Europe: 0530-0545 EE, 0545-0600 SS 11990, 7505, 6055. BBC MS 17/11

**GERMAN DEM REP** RBI has introduced two broadcasts in EE for the Caribbean area: 2315-2400 9620, 9600, 6070; 0300-0315 9620, 9600. BBC MS 17/11

**JAPAN** Nihon Shortwave Broadcasting Company (NSB), the Japanese commercial shortwave station, has introduced a new programme for international audiences. Called "Asian Express", the programme is presented in EE and Cantonese by the well-known singer Agnes Chan (or Chung). It's heard Sunday 1630-1700 on 3925, 6055, 9595. SCDX 25/10

**COLOMBIA** One of the most widely reported Colombian stations recently has been Radio Bucaramanga, 4845, and heard with good signals in Europe around 0500-0600. Radio Bucaramanga, which is one of the oldest stations in Colombia, was recently taken over by a new owner with great ambitions. R. Bucaramanga has been heard with a new programme entitled "Colombianos en el exterior" around 0500, with requests for reception reports to Box 572. SCDX 8/11

**NEPAL** Kathmandu has reintroduced 3230 for the winter season in place of 9590. The schedule is: 0020-0350, 1150-1720 on 3230, 3425, 5005. RN MN 1/12

**HAITI** 4VEH is active again on the new sw frequency 4930, heard at various times, identified by Steve Reinstein in Florida 1st Dec 0000-0100 SS & FF, first reported by Carl Beck & Artie Bigly in Texas from 2300 30th Nov, Maxfield Greenwood in Maine had it at 1138. RCI SWLD 3/12

**ARGENTINA** Radio Malargue has reactivated 6160 at 1000-2200. RCI SWLD 3/12

**BELGIUM** to South America at 2300-0115 has moved from 9880 to 9925 avoiding Beijing. RCI SWLD 3/12

**PORTUGAL** According to a Radiodifusao Portuguesa (RDP) International Service report on 24th November, the Director of the RDP International Service has told the Council of Portuguese Communities Abroad, meeting in Vila da Feira (Aveiro District), that plans have already been finalised to increase the power of the network's transmitters at an estimated cost of 250 million escudos. This was disclosed in reply to suggestions at the meeting that RDP should increase the capacity of its shortwave transmitters in order to improve the reception of its programmes destined for abroad. BBC MS 1/12

**SOMALIA** which has not been heard on 6790 since 18th Nov, was heard at 1515 on 24th Nov operating on 7195. BBC MS 1/12

# NAVE BANDWATCH

another issue of Bandwatch, where like me you're probably trying to  
 on last month's interesting loggings! This month we feature  
 average of the 41 metre band with a comprehensive list from Ian  
 . Thanks to all for seasonal greetings, and a Happy New Year from  
 contributors (existing and new!). Thanks Deborah for comments -  
 the team.

TIME	COUNTRY STATION & PROGRAMME DETAILS	INITI
900	FALKLAND ISLANDS. Now opens on this channel but weak. Should be better in March.	AC
558	SINGAPORE BBC Kranji. Very strong in English.	JS
530	VANUATU. Good in Biglana (local Pidgin).	JS
710	WEST GERMANY UOR Munich. Nx just readable on 8kW tx.	PF
500	CAMEROUN Douala. EE nx 0600-0615, then feature to 0640, & music. AC Noted at Tiwai 27/11 LR	LR
380	COSTA RICA R.Columbia. S/on with interference from RM H/SAC	AC
700	BENIN R.Benin. Station id 0700 in French.	AC
323	PAPUA-NEW GUINEA Pt.Moresby. Local mx, OM annncr, ID & t/sig Strong signal with some QRN.	NS
310	AUSTRALIA ULM4 Brisbane. 'Nx Roundup' very loud & clear.	NS
730	KASHMIR Azad (tentative). Indian mx, nx 1745 poor. CW QRMPP	PF
535	NEPAL R.Kathmandu. Good sig, some ute QRM. S/off 1720.	JS
318	BELGIUM Brussels. ID "Brussels Calling" in EE, fair.	AE
700	UNITED STATES VoFC via WYFR. Relay of VoFC programmes.	AC
555	PERU R.Union. Fair with many IDs. SS.	LR
900	ARGENTINA Buenos Aires. Fr-9d in SS w/orchestral mx.	LR
555	UNITED STATES WYFR. UPI world nx. Good in English.	TR
330	ALBANIA R.Tirana. Good w/EE nx & music prgm. LR Balkan language trsmn. AC	AC
940	ALBANIA R.Tirana. ID & news in English, fair signal.	AE
945	USSR. Moscow W/S. Excellent in EE, off 0600.	IC
900	ASCENSION ISLAND BBC. Very good in English.	IC
700	BRITAIN BBC. Very good in English.	IC
700	FRANCE RFI. Excellent in French.	IC
550	POLAND R.Polonia. Fair in Polish to seamen.	IC
700	BRITAIN/USSR. BBC fair over RM, both in English.	IC
730	MONACO TWR. Good in EE at this time. (Prog?-ed) Relig	PEC
700	USSR R.Moscow W/S. Good in English.	IC
715	NEW CALEDONIA/BRITAIN. Noumea fair in FF over UOR Wooferton in English.	IC
719	BRITAIN BBC. Good in EE.	IC
720	BRITAIN UOR Wooferton. In EE, mixed w/undefined stn.	IC
946	AUSTRIA ORF Vienna. Good w/"Report from Austria" in EEAsia	AG
721	TUNISIA R.Tunis. Very good in Arabic.	IC
721	BRITAIN BBC. Excellent in EE.	IC
535	BRITAIN/ITALY BBC in EE mixed w/Rome int-sig & s/on.	IC
520	ALGERIA Kabel network. Fair in Arabic.	IC
530	VATICAN Radio. IDs in diff languages. Mass. Nx EE 0720, 9d	I
700	VANUATU Uilo. News in English, good signal.	IC
530	POLAND R.Polonia. Prog in EE, fair with QRM.	IC
720	KOREA KBS Seoul. EE news, poor level.	DMF
945	FRANCE RFI. Fair in French. (Prog?-ed)	IC
535	BRITAIN BBC. Very good with "English by Radio" prgm.	IC
900	WEST GERMANY DW. News in German, fair signal.	IC
506	IRAN Kalamabad. Good in Farsi. JS. 1930 ID & nx EE. weak	AE

# With MICHAEL POLLARD of Wellington

FREQ	UTC	COUNTRY STATION & PROGRAMME DETAILS	INITI
<#>			
9420	0620	GREECE Voice of. ID & news in EE. Good copy.	AE
9440	2000	ISRAEL Kol Israel. EE news for Europe at good level.	AG
9510	0730	ANTIGUA BBC relay. Ragtime music, fair to good. //9915.	TR
9535	1625	FRANCE RFI. ID & news in EE. QRM.	AE
9540	0400	CZECHOSLOVAKIA R.Prague. ID, SS to Latin America. Good.	AE
9580	1030	PERU R.Concordia. Arequipa. Jingles & stn IDs. Frequent mention of Arequipa. New station on SW, relays MW 1140.	AC
9600	0250	EAST GERMANY RBI Berlin. EE transmission, also on 9620 but that is jammed.	AC
9615	1200	MONGOLIA Ulan Bator. New freq. EE to 1240 //12015. 1230 suffers interference from Moscow.	AC
9660	2200	AUSTRALIA ULQ9 Brisbane. Regional news, strong & clear.	AE
9745	0800	ECUADOR HCJB Quito. Relig prgm. "DX Partyline".	deH
9835	0315	HUNGARY R.Budapest. ID in EE. 'Accidents in playgrounds'.	AB
9900	2200	BELGIUM BRT Brussels. 'B Calling' in EE good to Africa.	AG
9977	0515	N.KOREA Pyongyang. ID & nx in EE, strong, QRM.	AE
10040	1900	VIETNAM Hanoi. ID & nx in EE, medium signal, clear.	AE
10510	0514	ALBANIA Tirana. (Tentative). Strong in Chinese.	JS
11655	1900	ISRAEL Jerusalem. News, talk on Lebanon.	deH
11670	1700	PAKISTAN Rawalpindi. News in English, good signal.	JS
11675	0600	KUWAIT R.Kuwait. ID in EE. "Weekly Islamic readings".	UG,AE
11695	0900	BELGIUM Brussels. Talk with girl from Surinam. Culture & mx in Dutch.	deH
11710	0400	ARGENTINA Buenos Aires. Malvinas, mx, nx. deH. 0100 EE nx, poor.	DMF
11715	1658	SPAIN REE. Good opening in AA with full ID.	JS
11715	0115	GABON Movabi: Swiss RI test trsmn to Latin America in SS 26 November, first Swiss use of overseas relay. Light QRM from Arabic statn.	AC
11732	0345	UNITED ARAB EMIRATES Dubai. ID, EE prgm Arab nations, 9d.	AE
11755	0100	AUSTRIA ORF. ID, good signal. (Prog?-ed)	TR
11780	0800	BRAZIL R.Bras. Music prgm in Portuguese. Good.	TR
11800	1810	SRI LANKA Colombo. ID in EE "SLBC" greetings prgm. QRM.	AE
11805	2000	UNITED STATES WYFR. Relig prgm in EE, 9d//11925.	TR
11820	0945	USSR RMWS. "Revolutionary Songs" vs.	DMF
11820	0240	UNIDENTIFIED "R.Rainbow" Korea? EE lessons, good.	PF
11825	0315	TAHITI R.Papeete. Polynesian mx 9d. ID FF 0330 then nx in Tahitian //15170.	PF
11840	0925	GUAM KTMR. EE "Hour of Freedom", very good.	DMF
11860	1830	TAIWAN VoFC. ID & prgm in French, good signal.	AE
11890	0910	PHILIPPINES FEBC. "Mostly Music", very good.	DMF
11920	0900	AUSTRALIA RA. PNG svce. Country@western music, very good	DMF
11920	0215	EAST GERMANY RBerlinInt. Music, OM annncr, ID, Mx & nx SS.	NS
11925	0845	ECUADOR HCJB. "Back to the Bible". Very good.	DMF
11955	0209	SINGAPORE BBC Kranji. Report from Cmwth conf. Big Ben	NS
11970	0406	USSR Moscow. Music, nx jazz. Italian. Loud //11980.	NS
11980	0154	USSR Moscow. Latin Am.mx, int-sig. News in SS, very clear	NS
11990	0110	CZECHOSLOVAKIA R.Prague. EE. Politics.Poor. DMF. 0138	NS
11995	0134	FRANCE RFI. Mx & speech in FF, fair, much QRM.	NS
12000	1330	HUNGARY Budapest. Mx & ID. Foreign lang. Clear but QRM.	NS
		0210 ditto in EE with ID & news, QRM.	AE
12030	0600	SWITZERLAND SRI Berne. Opens in GG to Europe on new out-of-band channel.	AC
15120	1445	INDIA AIR. ID & 5-min nx in EE. Clear.	AE

# WAVE BANDWATCH

COUNTRY	STATION	PROGRAMME	DETAILS	UNITS
EQUADOR	HCJB	ID & EE prgm	"Look @ Latin America" very gd	AE
UNITED STATES	WINB	Relig talkback	Good	PF
BRAZIL	R.Inconfidencia	Stn promo & ID	in PP, good sig	BC
SEYCHELLES		Prgm to W.Africa	Sat/Sun, Nx, relig, good	PF
NORTH KOREA	Pyeongwang	Gd w/talk & current affairs		LR
ASCENSION ISLAND	BBC	Classical music	EE, Good level	TR
INDIA	AIR	Cricket report	in English, good signal	TR
AUSTRIA	ORF Vienna	ID, news, etc. (!? -ed)	Very good	AE
BRAZIL	R.Bras	Annncd freq of 15280	EE to s/off 0300, Gd	TR
JAPAN	RJ	EE nx to N.Am	Good, TR 0500 nx EE, good	JS
CANADA	RCI Sackville	FF to s/off 2059	Good clear recep'n	
		//17875 & 17820	NS 2000 nx to Europe, QRM, AE 1925	TR
UNITED STATES	UNRadio	New York	News in English, good	TR
ARGENTINA	RAE Buenos Aires	News theme & PP nx	Poor but improving signal // 11710 very good	BC
SPAIN	Mardis	Gd w/nx, mx, prgm in EE		LR
EGYPT	Cairo	ID & nx in EE to N America	Good	AE
ASCENSION ISLAND	BBC	"English by Radio" prgm	concluding, Fr	
CUBA	R.Havana	Mailbag prgm	in English, very good	TR
CHINA	Beijing	News in English	good signal	PF
PHILIPPINES	FEBC	News in English	fair	RME
NEW ZEALAND	RNZ	News clear	but weak signal	AE
KOREA	R.Korea	"Bridge of Friendship"	in EE, good	TR
LIBERIA	VOA Monrovia	Fair with news	in English	JS
HOLLAND	RN-Lopik	Discussion in Dutch	v clear // 21685	NS
BELGIUM		"Brussels Calling" in EE	to N America poor sig	AG
BRITAIN	BBC	Choirs w/carols & bkgrnd	Weak clear	NS
UNITED STATES	WINB	Red Lion	Relig, EE, mx, S/off & ID, Wk	WS
SAUDI ARABIA	Riyadh	Nx in AA, trumpet intsig	ID, Fair	NS
USSR	R Moscow	News cntries in EE	reports, Fair but clr	NS
WEST GERMANY	Deutsche Welle	ID, EE Press review	Strong	AE
JAPAN	RJ Tokyo	EE nx, Fair, strong QRM	from China // 15195 and 9505kHz	NS
UNITED STATES	VOA	"Magazine show"	Very good signal	TR
AUSTRIA	ORF	ID, shr EE prgm to A'asia	good copy	AE
BRAZIL	R.Cultura Sao Paulo	Serious mx prgm	till blocked by R Moscow carrier at 0253	BC
PHILIPPINES	VOA	Good in English		JS
CANADA	RCI Sackville	//15325	good clear reception	NS
NORWAY	RNI Oslo	"Norway Today" in EE	Suns, good repl 17860	
WEST GERMANY	DW	YL in GG, int-signal	clear but fair	NS
UNITED STATES	WYFR	Family Radio	Relig, EE topic, Poor	NS
CANADA	RCI Sackville	Fair reception	//15325	NS
TAIWAN	VoFree China	Orch mx, CC ID	Good signal, clear	NS
USSR	R Moscow WS	EE "Musical Journey around USSR"	Fair	NS
FINLAND	Vleisradio	S/on ID, EE nx & reports	very good	TR
DJIBOUTI		Local & world nx in FF	id 2115, Good	PF
UNITED STATES	VOA	To Caribbean	FF, Jazz, weak but clear	WS
UNITED STATES	VOA	African svce, Voices of Africa	agric, agr	NE
PHILIPPINES	FEBC	ID, EE "Back to the Bible"	fair, QRM	AE
USSR	Vladivostok Pacific Ocean R	EE nx 5-mins Sat only	to RR fleet, off 0900	AC
EAST GERMANY	RBI	Good nx in EE, other // freqs	no good	JS
KUWAIT		Popular EE-style song, AA chanting	Weak but fair	NS
ISRAEL	Kol Israel	ID & nx in English	Fair copy	AE
UNITED STATES	VOA	News in English	good	TR
UNIDENTIFIED		Weak and rough, who? (What prgm? -ed)		JS

me  
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Summer is well and truly with us, and by all accounts across the Tazman too if the amount of DX activity is anything to go by. WELLINGTON will have HARBOUR CITY FM on air between 16/12 & 13/1/84 on 92.4 MHz with 300W from Mt. Kaukau Addr is Box 4 Wellington, don't forget a ppc. Station is run by Wgtn Missionary Radio Fellowship & prg will feature rock, gospel rock & other mx. Fred Humphries & Evening Post 10/12 RADIO HAWKES BAY and RNZ CONCERT FM came on air on 12/12 Frequencies 93 miz & 91.1 both stations are on air permanently. NZ is to get a third TV Network, NZPO been instructed to look into providing a satellite TV see for Pacific Is and ABC is to test stereo TV in 1984. Radio Waikato FM is due on air in January using 10KW tx at Mt. Te Aroha. International Radio News 18 Dec & B. Withers.

## TV TRAIL

18 Nov TVQ0 Brisbane 0730-0840 w/child pg poor video good sound BC  
 28 ABC NSW Ch0,1,2 From 0600 sound only fair/good PR  
 29 ABC NSW Ch1&2 0700 weak PR  
 30 ABC Ch2 0557-0850 Child pg Goodies, Dr Who ABC Nat Nx w/ Richard Moorcroft BC  
 3 Dec TVQ0 Brisbane 0345-0845 id promo "TVO Getting Better All The Time" BC  
 3 ABDN2 Grafton 0345 World figure skating COLOUR at 0401 lost 0435 QRM ABQ2 BC  
 3 ABQ2 Brisbane 0740 Rugby, 0804 Countdown COLOUR 0817 Qld Wx 0755 Nx 0900 BC  
 3 TV1 Ch 2 Auckland 0215-0315 Softball good CM  
 3 TV2 Ch 3 Hamilton 0215-0315 Peoples Court & More Real People gd audio CM  
 22 Nov ABLV4 0814 clear picture QRM AMV4 CM  
 4 Dec ABC NSW 0300 briefly PR (Ch 1&2)  
 12 ABC NSW 2245 fair w/Play School Ch 1 audio Ch 2 video

## FM TRAIL all from Chris Martin in Brisbane

89.0 1ROQ Auckland 0937 briefly w/Billy Joel 30/11  
 90.5 UID 0407 pop mx beam heading East 29/11  
 91.0 1MJK Auckland 2229 fr/gd w/ requests for Invincible Crew & Comm  
 92.1 5ABC Adelaide class mx in stereo knocking Toowoomba ch3 91.7  
 92.3 3EON Melbourne pop mx id "EON-FM" 22/11  
 92.3 4ABC Maryborough 1140 jazz NEW tx best after dark!  
 92.5 2NCR Lismore annc 24hrs 12/12 - 26/12  
 92.9 2ABC Sydney/Orange 0024 class mx 6/12  
 93.0 RFO New Caledonia Transalator  
 93.2 UID heavy rock 0230 24/11  
 93.3 7ABC class mx in stereo 6/12  
 93.4 VL2NI 0115 w/"NZ Report"& local notices 6/12  
 95.8 Popomeou 2230 strong talk on ballet // 96.4 Noumea, 96.8 Kafeate 2313,99.0  
 Aoupinie 2325 weak all others very strong. 5/12  
 98.0 UID poss Vanuatu or RRB Noumea in Pigin time check GMT+11 temp 30 Deg.  
 98.0 RRB Noumea 2302 phone show 5/12  
 100.0 RRB Transalator Noumea 2325 weak  
 101.5 4ABC Townsville 0021 class mx in stereo 6/12  
 105.3 3ABC Ballarat 2300 w/tx test 30/11  
 103.7 3ABC Melbourne w/class mx 0814 fair 22/11  
 107.1 3ABC Traralgon 0814 class mx fair 22/11  
 107.9 2ABC Woolongong beating/trouncing 4ABC Toowoomba @ 0025 6/12.

BC BRYAN CLARK, AUCKLAND, CM CHRIS MARTIN, BRISBANE, PR PAUL RAWDON, EASTBOURNE.

CHRIS MARTIN, BRISBANE reports to 1MJK, RFO New Caledonia, RRB Noumea, VL2NI, TV1&2 3EON, ABLV4, AMV4, 7ABC, 5ABC, 3ABC Traralgon, Melbourne & Ballarat, 4ABC Townsville Maryborough, 2ABC Sydney/Orange, 2NCR & tentative to Vanuatu. Thanks Chris good luck. DENE LYNNEBERG, PUKERUA BAY a loaner to 7ABC Hobart varies from 1 MJK & 2PAC after follow up to Stuart Mc Pherson.

PAUL RAWDON, EASTBOURNE varies from 7HFC 103.3 & 7ABC 93.9. 7HFC say they are licensed to cover a 35km radius!

RUSSIAN TV CH R1 (56.25) has been heard in Melbourne!

Till next year Christmas & New Year greetings to all. 73's

*Paul*

# THE STRONG ARM OF THE EXPLORER

## RADIO IN THE ANTARCTIC

adrum of everyday life that relieved for many citizens, and the dor- of adventure re-awak- he arrival, recently, of b Ruppert," the first Byrd Antarctic Expe- here was a vast crowd s and would-be explor- wharf and thronging of the ship, when our- five made a personal renewed acquaintance learning and extremely et intrepid explorer, ical Richard Byrd. De- tort stay and the many s time, he was pleased hospitality and enquire y friends, whom he g his last visit.



—Photo W. Hall Raine.

our representative t radio equipment of Ruppert," and was introduced to the boys own in the accompany-

of Radio Engineer of s Mr. J. N. Dyer, who to the expedition from ia Broadcasting Cor- Associated with him is Murphy, Announcer, umbia man. Mr. Guy and Mr Stanley Pierce ie radio "team" to gations are in hand iting of a New Zea- sers Dyer and Murphy ecially loaned to the by the Columbia Cor- lich is arranging for ort wave transmission, be broadcast over the et work to the Ameri-

Radio men and the our reporter was in- Admiral Byrd, were meticulous regard for id the maintenance of ortant link. n no other field is r- tial to success as in Antarctic exploration. n vividly demonstrat- ecess of recent expe- gainst the failures of

the past when valuable lives have been lost because of broken communications with base or outer world.

Our thoughts here, go back to the success that just missed fruition, and resulted in the sacrifice of those gallant explorers who, with Robert Falcon Scott, conquered the Pole, and returning, laid down their lives almost with- in striking distance of their base.

In marked contrast, the tremendous advantages of radio equipment was so clearly demonstrated by the last expedition which Rear Admiral (then Commander) Richard Byrd led to the South Pole. On that occasion, he was, through his base at Little America, in constant communication with his homeland. But more important still was the fact that all expeditions from the base, including the plane which carried the party over the Pole, were in constant communication with both base and outposts.

The equipment includes a regular Mackay transmitter, 500 watt Master Oscillator, for ship to ship and ship to shore work.

The broadcast equipment in-

cludes a Collins Radiophone 1 Killowatt transmitter which will be removed from the ship and established at the base. This will be used to maintain contact with exploring parties and outposts as well as with the planes which are equipped for receiving and transmitting on short wave by both voice and code. Power at the base will be derived from gasoline driven auxiliary plant, while on the planes, it will be produced by special generators coupled with the motors.

Arrangements have been made for a weekly short-wave on 17 to 23 meters each Saturday from 10 to 10.30 p.m. New York time (N.Z. Summer-time—Sunday, 3 to 3.30 p.m.) This will be a two way service and will include the reception at the Antarctic base of personal communications and special programmes of entertainment for the men.

Doubtless many New Zealand "short wavers" will be on the alert to pick up K.J.T.Y.

The N.Z. Listener extends Season's greetings to Rear Admiral Byrd and his gallant companions. Gentlemen, your health!

# Govt will investigate its ethnic broadcasts

From TOM MOCKRIDGE in Canberra

An investigator had described some of the Government's ethnic radio and TV services program purchasing as "unethical, contrary to established industry practice and discriminatory if not by design then in effect." Parliament was told last night.

The Minister for Communications, Mr Duffy, said that the organisation involved the Special Broadcasting Service, was to be the subject of a committee of review.

The committee is to inquire into the operational policies, administration, accountability and organisational arrangements of the SBS, Mr Duffy said.

He told the House that shortly after the Labor Government took office in March, two film distributors had written to him objecting to the SBS program purchasing policies. A senior officer of his department, Mr J Oswin, had been detailed to investigate.

Mr Duffy said Mr Oswin had found no evidence of corrupt practice within SBS. However, he did identify acquisition practices which he regarded as unethical, contrary to practice and discriminatory.

"Those are short quotes from Mr Oswin's report referring only to one particular issue and it would be quite unfair to imply that they are typical of his findings," Mr Duffy said.

"However, these conclusions, and some equally critical comment regarding the payment of withholding tax, are sufficient to make the Government feel that a full and frank public discussion of SBS' past performance and future role is now overdue."

Mr Duffy said accordingly he was making public both Mr Oswin's report and the response from the board running the service.

"It will be clear from these documents that the board does not accept many of Mr Oswin's findings," Mr Duffy said.

Mr Duffy said that, as with the Dix committee review into the Australian Broadcasting Commission it was the Government's hope that the SBS review committee would make a historic contribution to Australian broadcasting by providing the Government with a blueprint for the 1980s.

He said earlier that it had been clear that the pressures under which the SBS, set up in just eight months, had had to operate had taken their toll.

"There have not been any sustained or serious attempts to consult with ethnic communities, or the community generally, about the nature of the SBS, its programming philosophies and its long term goals, he said.

"As a result, there are very few people of ethnic background in senior management and the board is not adequately representative of the ethnic communities.

"Despite the expenditure of tens of millions of dollars, the efforts of hundreds of volunteers, and the well-meant contributions of its staff, the SBS is an unhappy organisation."

Multicultural television first went to air in October, 1980, eight months after it was first proposed. Mr Duffy described the circumstances surrounding its beginning as "a shambles."

The annual report of the Department of Communications tabled in Parliament, recorded a total expenditure of \$422.6 million in 1982-83, a 21 per cent increase on 1981-82.

A total of \$350.2 million was spent on the ABC. The Special Broadcasting Service received \$28.8 million in 1982-83, a 9.3 per cent increase on the previous year.

# NZ radio loses Pacific audience

New Zealand's under-powered shortwave service is on the verge of having its main audience, the Pacific Islands, taken from it by its powerful Australian counterparts.

Radio Australia, the shortwave arm of the Australian Broadcasting Commission, is producing hourly news bulletins aimed at the Pacific.

And according to the Suva magazine "Islands Business" the "paucity and poor quality of local newspapers and radio news services mean that Radio Australia's daily bulletins will

break a story days, weeks, perhaps even months before media in the country of origin pick it up."

Radio New Zealand used to have the South Pacific to itself, but the recent Cook Islands constitutional crisis showed the new rival is out in front. Radio Australia carried the most up-to-date and informed reporting on the situation of any of the services.

And according to "Island Business" Radio Australia's news and current affairs aimed at the Pacific is to increase, and the radio is to get more powerful transmitters.

Mr Errol Hodge, head of Radio Australia, says with more powerful transmitters they will no longer be "blotted out by rivals, friendly and unfriendly."

"Radio Australia is taking an increasing interest in the islands because we believe we can fill a role in broadcasting news about the Pacific to the Pacific."

As well as its own shortwave band, Radio Australia is also carried by nine Pacific radio services who either relay news broadcasts direct, record them for later transmissions, or translate them. Western Samoa takes 11 bulletins a day.

Evening Post

# Alice is young at heart

Radio Alice is known as The Rhythm of the Heart. And indeed it is, being the only commercial station in Alice Springs.

Radio Alice, or 8HA, emphasise community involvement and all round service to listeners, according to sales manager, Jack Parkinson.

"Up-to-date news and sports coverage is important to listeners,

as 26% of the 20,000 residents in the Alice are aged between 25-39," he says.

8HA does not lean to the country sound. In fact, as most residents of the Alice were born in, or lived in cities before moving to the outback, 8HA claims its audience is "fairly sophisticated," yet relatively young. Only 9% of the population is over 55 years.

Alice Springs has suffered little from the general economic depression and through the general upsurge of interest in the outback, and events such as Henley on Todd attracting up to 12,000 people the town is "reasonably affluent, spending consistently on the luxuries of life," according to Parkinson.

The radio station's policy is to promote the station aggressively, with a continuous stream of "listener participation" events.

Holiday prizes including bus/plane trips, ocean cruises and overseas holidays encourage exchange between the station and the community.

The station aims to personalize campaign, localising advertising for the clients.

8HA plans to extend its service in two ways to keep up with the growth of the area. Firstly a translator station is to be installed at Ayers Rock for Yulara Village, and another is planned for the Tennant Creek/Barkly Tablelands community.

Sydney Morning Herald

Alice Springs News



The Music of the City



## SAIPAN

is located on about 8 acres of land in southern Saipan, at a place with ngan Point. Both studio and transmitter facilities are co-sited in the a 2400 square foot concrete structure designed to withstand hurricane h and strength 3 earthquakes. The entire plant is self sufficient, with diesel generator and a 2500 gallon water catchment system with filtering sion tank. In the event of a typhoon, KYOI can remain on air indefin-

is a Continental 418-D-2, 100kw high level plate modulated, with an system allowing pretuning of channels in use. Three tubes sit in tanks ter that is boiled off into steam and then condensed back into water to the system.

tem is a complex and elaborate array, comprising 16 dipoles phased togeth- ards an azimuth of 340 degrees true. The curtain and screen system is de- tand 150 mph typhoon winds. A computer system is used to change frequency completely eliminating operator error. At present, the time of day is ig for a preprogrammed time to conduct the frequency change.

1 from a program automation system, which can hold up to 7 days of 24 hour time clock is incorporated allowing station IDs and frequency change ann- e aired at predetermined times. Music, commercials and jingles are all a series of carts by the computer system.

stil recently, a jungle of brush, the sound of SuperRock KYOI beams out ie art facilities to listeners around the world.

## BERMUDA

by ADRIAN PETERSON

Bermuda lie about 500 miles off the east coast of the United States. There 30 coral islands in the Bermuda group, only 20 of which are inhabited. st northerly coral islands in the world. The main island in the group has 1, about 22 miles long with an area of 21 square miles. Hamilton is the center of the thriving tourism business for which the islands are known.

station on Bermuda was erected in the early 1930s. Located in Hamilton, commercial traffic. The single transmitter was licenced as ZFA, but also ZFB and ZFD on other channels. The outlet ZFD was used in the mid-1930s al shortwave broadcasting outlet on 10335 khz.

se time, two cruise ships "Monarch of Bermuda" and "Queen of Bermuda" had rs installed which were licenced as VQJM and VQJP. In September 1943, ig for US forces stationed on Bermuda commenced over a Bermuda Government station. This was known as station ZAF3 and it remained in operation until a broadcasting outlet.

r broadcasting station in Bermuda was a low powered AM station operated World War II. This station was WXLQ using 50 watts on 1240 khz, located commissioned on July 24, 1944.

Os, two AM transmitters of 250 watts each were established at Hamilton. re called ZBM1 on 1235 khz and ZBM2 on 1340 khz. They were operated on a by the Bermuda Broadcasting Company Limited. An FM outlet on 89.1 mhz in 1962, at about the same time as the two AM outlets upped power to 1kw.

al operation began in 1964, operated by the Capital Broadcasting Company 960 khz with 1kw. An FM outlet was introduced in 1979. In 1981, VSB on w began operations, controlled by the St. George Broadcasting Company. nsmitter on 1610 khz with 50 watts is controlled by the Government for rposes.

## Broadcast DX

With PAUL ORMANDY of Oamaru

Now that Christmas is over I hope that one and all had a really nice time with family and friends and that the Year of our Lord 1984 will be more eventful and enjoyable than 1983. I extend a personal invitation to all members to contribute to these pages whether you have any stations to report or not, perhaps you have some interest in medium-wave other than DXing, if so I'm sure everyone would be glad to share your thoughts.

The mailbag is again very light so lets get 1984 off to a good start and see if we can average 20+ for the next 12 months. Remember this is your magazine and we want to know what you want to read and have to contribute.

Following on from last months Nort American Trail next month will see a Central American and Caribbean Trail with a South American version in the February/March issue. To tie in with these trails I would like to hear from you what procedures you use to glean veries from the Latins. If we can share our ideas it is bound to help all especially those tackling them for the first time and the second time and the third time.... (have you QSL'd 4XA yet David?) Without further ado or fuss or delay or waste of time or dilly-dallying I'll fill this line yet! *73s in 84 Paul*

Noel Parry, Invercargill

Veries only (I hope you're not complaining) from KCCN 1420 and KFAB 1110. Will be at Tiwai from Feb 6th-10th at least so hope to meet you Invercargillites. (p.s. will bring my flippers, snorkel, mask etc so I can go visiting regularly)

Laurie Boyer, Invercargill

Who one day will have no QSL's to report has them back from CKNS 930 CKCY 920 CISV 1530 Poland 1503 (Stargard) 1260 (Szczecin) CKPT 1420 CKTB 610 CJVA 810 plus fifty dollars in the Golden Kiwi! Just a fruit juice for me thanks.

Paul Rawdon, Eastbourne

One in and one out i.e. 3XR 594 and 1XG 603 respectively. Paul suggests we keep an ear out for 2XA 1584khz broadcasting from Fielding for the Scout Jamboree 2-10 Jan with a power of 10 Watts. Methinks that will have to be logged on site. Thanks Paul

Brian Webb, Upper Hutt

Reports are out to 2XX 1125 and 2XC 1233 (Horowhenua Coast Radio). Thanks Brian I hope you had a good one too.

Lindsay Robinson, Invercargill

Keeping the dials spinning with logs of 4XC 1359 XERH 1500 WXVI 1600 KRCC 1600 2XX with rewards from WHAS 840 2CP 1600 and 4XC 1359. Ta. See ya at Tiwai.

Dene Lynneberg, Pukerua Bay

Another to log the short-termers 2XC and 2XX with veries from WIOD 610 and DXOW. Perla G. Circulado announcer at DXOW 981, wished that Dene had visited the station so that he could have sung on air for her? (both DR and myself reserve our comments on the grounds that such could be libel and would stand in a court of law)

Ian Cattermole, Blenheim

Inwards from 4XC 4XE 2XL and Funafiti 621. Plenty logs these hols though! See if you can find a good beverage site in the 'Sounds'.

Alan Gilmour, Greymouth

Spending more time TV DXing than MW has logged and reported 2XL 801. Do you do any fishing off the beach? Put a wire on a bouy at high tide and come low tide you should have a beverage pointing towards South Africa then try 576, 729, 783, 801, 810.....

Arthur Cushen, Invercargill

Replies have come in from Tahiti 738 and 2RPH 1629 reports are out to KTXZ 1560 WXVI 1600 2XX 1125 and 1XG 603. Thanks Arthur I hope you've had a nice festive season.

Keith Robinson, Invercargill

Reports away to KYOS 1480 2XX KWRM 1370 and one in from 2RPH. Thanks for the info. Keith, sorry to have called you Jack. Just a slip of the mind.

Jack Searle, Haumoana

Who is beaming at having QSL'd ZNS-1 Bahamas after a follow-up letter. Great!

**Brisbane**  
 th reports out to KYW 1060 KYXI 1520 KUIK 1360 CMBQ 1360 KNUI 900 KSSK  
 ARN 920 KFMB 980 JOBK 666 KXVI 1600 KBBQ 1590 KCNN 1360 2WEB 585 and  
 Meanwhile the postie has been busy delivering mail from KNIX 1580  
 Asia 621 2DU 972 Seychelles 1368 Reunion 666 Sana'a Yemen A.R. 981  
 a 1458 KCNN 1360 KBBQ RTM Penang 665 2WA JOBK 666 St.Louis, Senegal  
 57 whew!) Tahiti 738 KFMB 980 KYW 1060 with the most magic coffee cup  
 J 55Y 2CP 2XL 4VL and a longwaver Med 1 (?) 173KHz. Plenty there to  
 s and shoeboxes. Good to hear from you report often.

**Hamilton**  
 t to 2XX and 1XG but I notice there is a lot of room left on that  
 paper you sent so I presume you will fill it up next time, well maybe  
 few, probably 2 QSL's. Good to see your name here again, welcome baack.

**Queenstown**  
 ing because the veries were not coming in and you no doubt considered  
 famous five. Thank heavens you did get a couple back or we could have  
 ed in international intrigue! They were WLAC 1510 and KQWB 1550 both  
 ing that total to 24. Almost half-way there, and 2RPH with logs of 28L  
 perhaps you might like the transmitter as confirmation?) and 32C. Ta  
 a letter in the same "Card Only" envelope.

**Jamaru**  
 has been ticked over by JOAK 593 and also replying were XEWE R. Irapuat  
 (state 34) OAX4C Once Sesenta 1160 and OBX4E R. Inca del Peru 1280 with  
 g KIPA 620. I hope to spend a bit of time at Waianak. over the New  
 have more loggings next month.

**ST OF THE MONTH\*\*\*\*\***  
 Nassau, Bahamas.....  
 12 20Kw  
 iants  
 earle  
 ne Island, Queensland has been  
 with success and has reports  
 O KZHI 1080 KWUN 1480 KPHX  
 HTT 1500 DZRP 918 RTS Singapore  
 KNOM 780 KSDP 840 KBBI 1250  
 O KGTL 620 and KSRM 920. QSLs  
 1360 1kw DX Test KAMT 1360 1st  
 for call change 2GZ 1089 2WA  
 50 RTM Penang 666 and 4VL 1584  
 to station. An excellent month  
 ite the static and storms! How  
 NZZ!

cial stations in Perth have all  
 r increases to 5kw, but problems  
 ce areas have to be sorted out  
 of Mandurah to the south of the  
 ly weak signals and 3 local  
 parate station rather than any  
 from Perth. The stations: 6IX  
 are currently omnidirectional  
 xpensive relocation of transmit-  
 e needed if they were to intro-  
 antenna systems for 5kw power.  
 o say that ground conductivity  
 a is very poor, and that signals  
 stal areas to the north and south  
 ustralia

**NEW ZEALAND** We have news of even more of  
 those shortterm summer stations plus a  
 few changes!  
 702 1XM **Mt. Maunganui.** Radio Triple M,  
 operated by Radio NZ to provi-  
 de a community service; power  
 1kw from 17/12/83 through  
 15/1/1984; 24 hours, has local  
 programs.  
 765 2ZK **Hastings.** Radio NZ says it has  
 intention of applying for a  
 series of warrants to keep 2ZK  
 24 hour commercial from now on  
 1098 3ZB **Christchurch** reduced power to  
 5kw from December 7, has a new  
 transmitter site at Marshland  
 and now covers the metro area  
 only and ceased coverage for  
 Mid and South Canterbury.  
 1233 2XC **Paraparauu.** Correct call.  
 1404 1X **Waiheke Island.** Lions Club of  
 Waiheke Island to broadcast  
 entertainment/information ser-  
 vice to community and assist  
 fund raising; power 250 watts;  
 Mon-Thu 7am-11pm; Fri 7am-Midn;  
 Sat 8am-Midn; Sunday 8am-11pm  
 NZDT; 27/12/83-21/1/84  
 1440 1X **Hamilton.** Radio Wireless, PRO  
 from 27/12/83; local programs  
 8am-1030am, 6:30pm-midn. 2M Net  
 midn-6am, o/wise Concert Serv.  
 100 watts power. Brian Withers

**MEDIUM WAVE TRAIL**  
 1310 0909 KLYX Twin Falls, ID. Up brief-  
 ly with "KLYX Your Country  
 Cousins" id then C&W mx PO  
 1370 0855 KWRM Corona, CA. gd past 0930  
 w/MOR/Big Band mx KR  
 1600 0940 WOKB Orlando, FL. fr-gd w/id  
 as 'The best music, WOKB Win-  
 ter Gardens' MN  
 0900 KCRG Cedar Rapids, IA. pops fr  
 0900 WXVI Montgomery, AL. soul mx  
 0945 WEUP Huntsville, AL. w/id as  
 'Space city radio WEUP' local  
 wx rpt. Soul mx, weak. All 3 MN  
 Centirutors, MN= Mark Nicholls, KR= Keith  
 Rebinson, PD= Paul Ormandy

**NEW ZEALAND NEWS** Continued.....  
 1584 2XA **Feilding** Scout Jamboree will have  
 low power 10 watt station period  
 2-10 January 1984. No other detail  
 available. Paul Rawdon.  
 Information via Broadcasting Tribunal except  
 3ZB via David Ricquish.

**COLOMBIA** All station applications will now be  
 subject to bidding process, with precedence to  
 Radio Nacional and cultural outlets. New out-  
 lets only in border areas, national territor-  
 ies and islands; municipalities with no stat-  
 ions or those with no more than 3 AM and 2FM  
 already. Some 100 stations which have failed  
 to maintain licences will be closed down! BBC  
 via IRCA.

**GRENADA** With the American invasion of Grenada,  
 Radio Free Grenada no longer exists. Reports  
 vary on the fate of the station, some saying  
 the AM transmitters were destroyed, others  
 that the equipment was left intact. No reports  
 of broadcasts from the 75kw transmitter on 990  
 (which has been heard several times in NZ) are  
 noted since the invasion. Broadcasts are said  
 to be continuing though, with a name change to  
 Radio Spice Island (BBC/IRCA), and later info  
 has station operated by US Forces on 1580 khz  
 and understood to be from a mobile broadcasting  
 unit or shipboard from a naval unit in St.  
 Georges Harbour. David Ricquish

**MONTSERRAT** There are some conflicting reports  
 about Radio Antilles also... apparently Radio  
 Canada International is now relayed in EE over  
 the two Montserrat outlets of 740 and 930 and  
 the St. Vincent outlet on 1450. (IRCA) Programs  
 of Antilles itself are now apparently bilingu-  
 al EE/FF instead of separate. (IRCA) And, I'm  
 sure I read somewhere that BBC is looking to  
 using Antilles AM services for relay of BBC EE  
 programs to Caribbean region. David Ricquish

**SURINAM** According to the BBC via IRCA, the  
 50kw AM outlet of SRS on 725 khz is no long-  
 er..having been blown up in late October.  
 In months prior, had changed ID to "De Stem  
 van de Revolutie Suriname de Stem van het  
 Volk".

**QUEENSLAND TRAIL** via Ray Crawford, Boyne Isl.  
 570 KLUB Salt Lake City UT w/ID, nx 0900  
 580 KYUK Bethel AK, good w/PSAs, calls  
 590 KHAR Anchorage AK poor 1630 under KSSK  
 594 JOAK Tokyo NHK! exc w/talk, NHK ID at  
 0900  
 620 KGTL Homer AK IDs "AM 62 KGTL" News  
 1700, often best Alaskan  
 650 KYAK Anchorage AK good 1700 w/bracket  
 of commercials  
 670 KDLG Dillingham AK nx 1600, wx 1615,  
 dual ID with KSDP 840 on hour  
 750 KFQD Anchorage AK good w/nx 1615  
 780 KNOM Nome AK good w/nx 1600, extensive  
 weather 1615  
 KROW Reno NV fair 1045 w/ID "KROW  
 Mighty 780 in Reno"  
 WBBM Chicago IL good 0815 w/sports  
 840 KSDP Sand Point AK poor //KDLG 670  
 and dual IDs..only 250 watts!  
 850 KICY Nome AK exc w/wx 1545; 1620  
 910 KNEW Oakland CA good nx and wx 1500  
 918 DZRP Manila good 1515 with IDs for  
 Maharlika Radio Network  
 920 KSRM Soldotna AK fair nx/wx 1515 but  
 splash ex local 4CD-927  
 940 KFRE Fresno CA good ABC net nx 0800  
 950 XEGM Tijuana, Radio 95 good 0900 w/  
 Ranchera mx  
 970 KYTE Portland OR good 0800  
 1030 KCTA Corpus Christi TX good w/PSAs  
 0810  
 KTWO Casper WY w/MOR mx and "K2" IDs  
 1330  
 1060 GFCN Calgary AB good w/news 1330  
 1080 KZHI Honolulu HI good w/nx 0800  
 1090 XEPRS Tijuana mx program over KING  
 1400  
 1130 KSDO San Diego CA home improvement  
 ads over CKWX 1400  
 1170 KOHO Honolulu HI good over 2CH  
 1250 KBBI Homer AK good w/Public Radio  
 anniversary anncts 1640  
 1290 KHSL Chico CA sports fair 1425  
 1300 KMPW Seattle WA good C&W mx 1410  
 KWKW Pasadena CA good SS, ID 1500  
 1430 KARM Fresno CA good nx 0800, wx 0805  
 1480 KWUK Concord CA good AgriNews/sports  
 1320, IDs "Radio One"  
 KRED Bureka CA poor under 1330  
 KPHX Phoenix AZ good SS 1400  
 1500 KHTT San Jose CA wx 1405 mixed KUMU  
 1600 KUBA Yuba City CA sports 1545 fair

aland Radio DX League is a non-by organisation founded in 1948 dation member of the South Pac-iation of Radio Clubs. Branches in Auckland, Wellington, Cant-istchurch), North Otago(Oamaru) and (Invercargill).

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i DX Times is published monthly  
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s a magazine.

fic Association of Radio Clubs  
the umbrella organisation for  
in the South Pacific area, and  
adio listening and the Handicap-  
ogram in that area. SPARC is af-  
ith the European DX Council and  
ation of North American Radio  
viduals cannot join SPARC, but  
e of the affiliated clubs:  
ross DX Club (Adelaide); Down  
ircle (Melbourne); DX Australia  
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edin), New Zealand Radio DX  
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vens Radio World is on air every  
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io, Dunedin 1431 at 0845 GMT.

ual Radio News with David Ric-  
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o 2YB Wellington 783. Next pro-  
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urd over "Talkback" on services  
ustralia monthly, 3rd week.

INTERNATIONAL DIARY FOR JANUARY 1 Cuba Nat-  
ional Day; Taiwan National Day; Cameroun  
Independence Day; Haiti Independence Day;  
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ANNUAL COMPETITION RESULTS: the Best QSL of  
1983 on mediumwave to Barry Williams with  
Cadena SER Spain 1584 khz 2000 watts; Best  
QSL on shortwave to John Durham with I.B.C.  
on 6275 khz. 100 watts. Junior DXer of 1983  
is Mark Nicholls of Queenstown. Winner of  
the Merv Branks Trophy is Tony Magon now of  
Invercargill. Albert Stanton Cup: Southland  
1st, Auckland 2nd. Hope Memorial Cup: South-  
land 1st, Auckland 2nd. Columbus Trophy:  
Southland 1st, Auckland 2nd.

TIME ZONE CHANGES From 30 October 1983, all  
of mainland Alaska state adopted a single  
time zone of GMT -9. The Aleutian Islands  
(from 169.30°) are now GMT-10. During summer  
the daylight saving times will become GMT-8  
and GMT-9 respectively. Hawaii may adopt  
daylight saving time in 1984. Fiji is cur-  
rently debating whether or not to introduce  
daylight saving time in 1984. Bryan Clark

AFRTS SCHEDULE for East Asia via Delano CA:  
9700 (1000-1600) 17765 (1600-0700) 11805  
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AFRTS program schedules are available only  
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UNITED NATIONS PLANS PACIFIC OUTLET as part  
of a global shortwave radio network using  
its own facilities and frequencies, produc-  
tion and transmission facilities. Stations  
are proposed for Europe, Latin America and  
the Pacific. Programs would originate from  
both the UN and existing stations in each  
region. The idea was first raised back in  
1946 but has now gained a new lease of life  
as part of the UN concern for control of  
broadcasting media providing a service to  
emerging nations.

World Affairs, UNANZ August 1983