



NEW ZEALAND DX TIMES

Registered at P.O.H.Q. Wellington as a magazine

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DECEMBER 1977

Sincere Wishes For A Merry Xmas and A Prosperous New Year

from members of the Times Magazine Committee and Administration Committee. Our photo shows members of the Magcom editorial & publishing team (left to right): Phil Bolton, Tony Marr, Fred Humphries, Paul Rawdon, Tony King, Paul Edwards, Bruce Williams, John Mainland, Dene Lynneberg, Ray Babbage and Bryan Clark.



BELOW *What every DXer would like in his/her Christmas stocking!*

SONY'S NEW ICF-6800 MULTI BAND COMMUNICATIONS RECEIVER WITH FREQUENCY DISPLAY. More info inside.

ALSO:

details of three short-term MW stations, ORF's DX Trophy & World Broadcasters' Year.



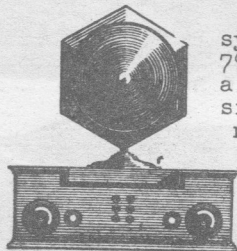
CLOSING DATE for our JANUARY ISSUE - MONDAY 2 JANUARY 1978. LET'S HEAR OF YOUR HOLIDAY DX!
ALL CONTRIBUTIONS TO P.O. BOX 2956, WELLINGTON, NEW ZEALAND.

SOUTHLAND The November meeting was held at Merv Branks with an attendance of 70 members, discussion including final arrangements for a two-week display at the Invercargill library. Members also discussed interested people who have enquired about the League and their eventual attendance at branch meetings. Due to the poor health of Mr & Mrs George Frampton, this year's Christmas Party will be held at the residence of Ray & Raewyn Crawford. Sutton Burtenshaw was elected convener of the typing pool which will handle the MW section of the DX Times now being typed in Invercargill. Finally the meeting enjoyed a film and recording from Gunter Jacob in West Germany on the visit of branch members Arthur Williams & Neville Henry. Competitions resulted: MW Premier to Ray Crawford KBOX 1480 500w, merit Arthur Cushen CKFH 1430 50kw. SW Over 9mHz Arthur Cushen Nigeria 11770, under 9mHz Paul Aronsen Upper Volta 4815 20kw.

WELLINGTON 7 members attended the 25 November meeting a John Mainlands. The highlight was a very well prepared quiz on the World Radio TV Handbook by Cecil Symmes, otherwise very little was achieved due to the disappointing turnout. Competition results: SW Senior John Mainland with Sweden 21555 and Bulgaria 7100. SW Junior: Over 9 Bruce Lister Holland 17700, Under 9 to Paul Edwards and John Wysocki with AFAN 6012 1kw. Broadcast winners: Phil Brooks with WOAI 1200 and 4QR 580, Paul Edwards Sudan 1295. The next meeting will be held in January - details will be advised next month.

AUCKLAND A good gathering of 13 members attended the 27 November meeting at the Western Suburbs Branch clubrooms of the NZART. Highlight of the meeting was the attendance of Wellington member Tony Marr. Included amongst the topics discussed with Tony were the RNZ shortwave installations at Titahi Bay, Wellington branch and it's members, and DX conditions in Wellington. Auckland Branch would like to thank Tony very much for being present and hope that he can make it along to another meeting in the not-too-distant future. Ian Hitchiner, recently returned from Hawaii, talked extensively on his trip, including his visits to Alan Roycroft and League member Norm Maguire. The next meeting of the branch is tentatively set for January 22, with a newsletter going out over Christmas to confirm the date.

EQUIPMENT REVIEW COVER STORY



SONY have joined the direct readout communications receiver market, with the release of their ICF-6800 shortwave synthesised dual conversion receiver last month. Priced at 79,800 yen in Japan (NZ\$307), the ICF-6800 is at first glance a distant relation to the Yaesu FRG7. The tuning set-up seems similar, but the Sony also has LED readout display to the nearest kilohertz. There's FM coverage, as well as AM and SW to 30mHz. Measurements are 452 x 183 x 229mm and weight is 5kg. According to Masami Onizawa, who provided our cover picture, the 5 digit frequency counter can be used on both SW and MW. (For a cost comparison, the FRG7 sells for 59,000 yen in Japan, thats equivalent to NZ\$227. Ed)

THE DXERS LOT IS NOT A HAPPY ONE! In recent editions of this column we've commented on the National DR22 or RF2200 and it's availability duty free for A\$744 approx. The same set retails in Auckland for only \$545. The Sony ICF-5900, expected to be little more than \$100 duty free, is on the shelves for \$450! We can only say - thank goodness for the Frog!

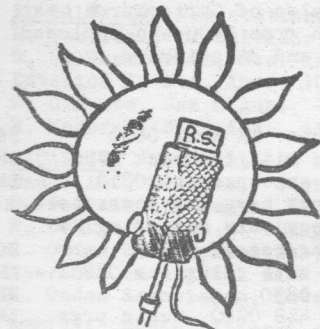
NATIONAL DR22. Steve Clearwater purchased one of these at Auckland en-route to Australia recently and reports that he's very pleased with it's performance. He states that "In comparison with the Drake SSR-1, it's audio is much better, far less noise, whistles, images etc, and with the narrow bandwidth, it is much better at separating close stations. With it's own telescopic aerial, reception is very good." Bryan Marsh, another DR22 enthusiast, comments that signal breakthrough from a shortwave band to an adjacent band is a fault common to all DR22's. He also advises the use of 'fast' speed tuning for normal operation, as continuous use of the 'slow' position induces backlash, due to light construction of gears.

BROADCAST DX

por los personal necesario

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RADIO



SUNSHINE

RADIO SUNSHINE Back On Air

Last March Radio Sunshine, a pirate station in South Otago was heard in Invercargill and subsequently closed down by the Post Office. For the week 21-27 November Radio Sunshine, 4XS, was operating on 1260kHz with a power of 100 watts. The station was granted a short term warrant by the Broadcasting Tribunal to broadcast from Balclutha on the occasion of the South Otago A&P Show. After station expenses were met profits were given to the St. John Ambulance Association. 4XS was on air from 6am to midnight and run 24 hours on Saturday. The operator of Radio Sunshine, Lawrence McCraw, said in an interview that the group responsible for the week broadcast hope to apply for a full time licence early next year. Balclutha had a private radio station 40 years ago. Station 4ZR operated from Inchclutha on 1340 kHz with a power of 6 watts. This was acquired by the Government when all private radio stations were closed with the exception of two, 4XD Dunedin 1430 kHz, and 2XM Gisborne 1180 kHz. (Now ZYW). Regretably the

information regarding Radio Sunshine only became available a few days before the broadcast week. The signal was heard in Invercargill with difficulty until the Thursday when it was evident that adjustments had been made to the antenna.

COROMANDEL PENINSULA RADIO...Residents and holiday makers on the Coromandel Peninsula are to have a temporary station operating from studios at Pauanui. Radio Waikato have been issued with a warrant to operate from 6am to midnight from 26 December to the 15th of January. The frequency is not known. (See late flash below)

JAMBOREE RADIO STATION...4ZB Dunedin are to operate a temporary station in Oamaru for the Scout Jamboree from January 3 to 11. The station will provide music, news and information for the Scouts. According to 4ZB the power will be 1 kilowatt.

AUSTRALIAN SCENE...The part commercial community station, 2CT, the first in Sydney will not now go to air until at least March 1978. The station will operate on 690 kHz by Campbelltown Community Radio Ltd., and will serve an estimated population of 100 000 in the Campbelltown area.

Transcontinental Broadcasters, the owners of 2KA Katoomba are reported to be contenders for the proposed new AM broadcasting station in Sydney's western suburbs. The licence allows for a transmitter to be sited at Prospect and the studios will be in the Blacktown-Parramatta area.

Hamersley Iron Pty. Ltd. have a station, 6HI, operating on 1260 with a power of 500 watts. The station is only licenced to operate as an emergency station at times of potential natural disasters.

B&T

B&T

Ray Crawford

Energy Conservation Advice ?...Radio Otago recently had listeners chuckling with the following tip. "Only plug your electric clock in when you want to know the time," was the advice given.

LATE FLASH: 4ZJ Jamboree Radio 1320 6am-12pm

BROADCAST MAILBAG

SUTTON BURTONSHAW Invercargill has logs of 4XS, XEVOZ 1590, KBBQ 1590, WXVI 1600. One lone verie in from R. Progreso 1515.

CHRIS MARTIN Sydney, has only veries this month from Bucharest 854, Syria 746 and Radio SR Swaziland 1376 giving country 145.

ALAN GILMOUR Greymouth also with no reports out but veries in from XEROK HLKX, TWR Cyprus 1232, Sudan 1295.

DENE LYNNEBERG Wellington has reports away to KHVH 990, KPOI 1040, 4XS 1260, 2XW, Sabah 665 and 750. One lone verie in from TWR Monaco 1466.

FLASH...Radio SAM is the station slogan for the Coromandel area with the call sign either 1XS or 1XC. The frequency will be 1030 and one kilowatt will be used. QSL cards may be printed. Please include return postage. David Munn and Sutton Burtenshaw

PAUL ORMANDY Oamaru has reports out to KIOE, KRLA, Punto Cinco 1490 and 4XS 1260. Veries are to hand from 1XI, 4SO, 5MG, 5MV, 2LT, 7EX, DXLL 1047, Sevilla 683. Gracias.

ARTHUR CUSHEN Invercargill, has a report out this month to 4XS and has aslo verified 4XS as well as Dominica 595, CKFH 1430, 3CR 840.

DES DAVEY Te Kuiti reports no reports and a lone QSL in from 1XW 930. Have an enjoyable trip.

PHILIP BROOKS Wanganui has reported 4XS thanks to Paul Edwards and has veries in from WWL 870 and 4QR 580.

IAN CATTERMOLE Blenheim has 120 and KNEW reported and veries are in from 120, 4YA, 4AK, 4WK, 2GF, JOLF and VOA Thailand.

ASH NALLAWALLA Dunedin recovering from exams has logged and verified Radio Sunshine 4XS 1260.

LANCE CULLEN Christchurch has veries in from 1XI and VL2NI. Thanks.

BRIAN WITHERS also from Christchurch has only two veries in from 2XA and 4SO.

NORM MAGUIRE Hawaii usually but at present in Italy reports that he has written to Vladivostok 1376, WSOZ, R. Cebu 1410 and Taiwan 1447. The replies have come from Burma 955, 2GN, 4BH, 4BK, JOER, JORF, JOVR, JOWF, WXLE, YJB-1, Fiji 640, Malaysia 1005, Munchen 1602 and DW-Malta 1570. Thanks Norm.

BRYAN CLARK Wellington has one out to Sunshine 1260 and one verie in from New Caledonia 1260. Greetings.

LEIGH MORRIS Palmerston-North has logged KSCO and KAIM. Replies back from KIOE, CFUN, KIRO, KCBS, KHVH. Greetings reciprocated.

RAY CRAWFORD Invercargill has a lone report out to Sunshine and veries to hand from 2WA, 5WM, 2RE 1557 test, Syria 746, Vision 650, Zaracay 965, Voz Portena 1550, R. Principe 1580, Swaziland 1376.

ARTHUR WILLIAMS now back in In'gill after his extensive tour around Europe has a report away to Sunshine 1260.

A verie is in from KTNQ 1020. Ta.

JOHN ALLCHIN Auckland has a report out to 2WG and QSL's in from 4BH and KLIV.

SINCLAIR BENNETT Christchurch reports only QSL's this time round from 1XI, 1ZN 1010, 2XW, 4QR, KCRG, KIOE and KTNQ.

ANDREW WHITE also of Chrischurch has a lone verie in from KVOO who enclosed a coverage map and 34 stickers.

EVENING TRAIL

- 600 Cook Islands RA News 0800 BC
- 740 KTRH Good with talkback 0750 LM
- 800 XEROK QSL announcement 0810 LM
- 820 Cook Islands uses low power here in emergency only according to Nooroa Tangaroa of CIBNC BC
- 870 KAIM good with religious 0820 LM
- 990 KKIS fair 0830 SB
- 1040 KPOI thru 4ZB 0740 music prgm LM
- 1080 KIOE good 0737 PO 0900 SB
- KSCO good closing 0805 LM
- KRLD mixed others 0820 BC
- 1090 KING Strong with pops 0800 LM
- 1110 KRLA Good over KFAB 0750 PO
- KFAB Good music prgm 0810 LM
- 1260 KGIL and CFRN 0820 LM
- 1380 KTOM News 0800 SB
- 1490 Punto Cinco regular pest PO
- 1590 KBBQ mixed others 0800 SB
- 1600 KCRG often good SB
- WXVI News 0800 SB

Our thanks to Bryan Clark, Paul Ormandy, Leigh Morris, Sutton Burtenshaw.

BEST OF MONTH Senior.

Sutton Burtenshaw with YNCZ Radio Progreso Leon, Nicaragua, 1515kHz, 1kW, tied with Ray Crawford's HJQZ R. Principe, Colombia on 1580 with 1kW. Both 155 points.

Junior.

Alan Gilmour with Sennar, Sudan 1295kHz and 600kW. 112 points.

<u>DX SPECIALS</u>	<u>DX SPECIALS</u>
19.12.77	KTIL 1590 Tillamook, OR. 5KW 0900-1000 GMT
26.12.77	WJOB 1230 Hammond, IN. 1kW 0615-0700.
Txn to IRCA.	

REMINDER: If you plan to attend the 1978 League Convention at the Southland Branch Tiwai location don't hesitate to send for your application form as noted in the Times last month. As they say in Medicine Hat on 1270, 'Convention Hospitality At Tiwai'

COSTA RICA Radio Omega now on 575 with 30kW ex 625. Hours 1100-0500.
R. Cucu now on 625 ex 575. 1130-0500.
R. Para-ti, 600kHz, hours 0930-0600.

EL SALVADOR New stations are;
R. Senorial, El Salvador. 540kHz. 10kW.
R. La Rancherita, Sta. Ana. 980. 1kW.
Estacion H, Sta. Ana. 1000kHz. 1kW.
R. Oriente, Sam Miguel, 1080kHz. 5kW.
R. Moderna, Sta. Ana. 1130kHz. 1kW.

NICARAGUA New stations are;
Radio ABC, Managua, 640kHz. 10kW.
R. Noticias, Managua. 840kHz. 5kW.
R. Centro, Leon. 1110kHz. 2kW.
R. Ondas del Chontelenas, Juigalpa, operates on 1210kHz with 3kW.
R. Ondas Segovianas, Esteli, 1250. 3kW.

BOLIVIA Radio Illimani on 1020 is on the air 24 hours. SW frequencies are 4945, 6025 and 9555.
Radio Stentor, La Paz is new on 1530 with 3kW and operates 1100-0400.

COLOMBIA New is Radio Pontifica Bolivariana in Medellin on 1100 with a power of 9kW and call sign HJDI. Also new is Radio Sensacion in Medellin on 1430. Power 1kW. Call HJPK.

PERU New is Radio Comas, Comas on 590 with the call of OAX4S.

VENEZUELA Radio Bocono now on 1460 ex 1380.

All the above from WRTH Newsletter.

PANAMA Radio Cristal in David has been operating on 750 ex 1320 since Oct. 3rd.
BBC/MS

PARAGUAY Radio Nacional on 920 is to get 100kW.
SCDXers.

CUBA CMJN 785 drifting to 790.
CMCA now on 860 ex 820. MWN

ARGENTINA A copy of a bi-monthly magazine from the Club DX Argentino Internacional received recently has loads of information on Latin DX. The magazine is all Spanish and can be obtained for \$US 7, from Hector Fernandez, Secretaria, P.O. Box 47, Buenos Aires, Argentina. International Money Orders should be used and sent to this address. Ray Crawford.

5 CPC TEST Dec. 19. KVNU 610 Logan, Utah. On from 0800-0900 with 5kW non-directional. Test will include Tones, voice and code IDs also music. Reports should be sent to KVNU, P.O. Box 267, Logan, Utah 84321. NRC

MEXICO Verie signer for XEMO 860kHz is, J.C. Gates & Co., 1717 Highland Street 806, Hollywood, California. U.S.A. Sunspot

GUYANA Action Radio wrote to a member that they have a 10kW transmitter on 705 at Linden. Umea DX Club via NRC

IRAN NIRT on 1555kHz has English News at 1830. UADX

IRAQ A new station here has been heard in India on 1232kHz. UADX

AFGHANISTAN Kabul on 660 has been heard signing off at 1830. This is one hour later than indicated in the WRH. DX Digest

BAHRAIN It is reported that the station on 610 is to increase power before the end of 1977. Sunspot

UNITED ARAB EMIRATES Marconi have won a contract to supply two 750kW transmitters to Dubai Radio & TV to expand their commercial service. WDXC

LATIN VERIE SIGNERS

R. Vision, Venezuela, 650. Hector Requena Castillo, Gerente General.

R. Galeon, 1450. Rodrigo Ahumada B., Gte.

R. Panamericana, 580. Luis Penaranda Beltran. Subdirector.

R. Reloj, Pereira, 1300. Antonio Rivas L.

XEPOP 1490. Rodolfo Flores Beristain. Gte.
Ray Crawford

USSR Radio Moscow recently erected a number of high powered long and medium wave stations close to the Chinese border. At Birobidschan NW of Kharbarovsk, a longwave transmitter of 1000kW operates on 191kHz. At Iman, Nth of Vladivostok, a 1000kW transmitter operates on 647. A 500kW transmitter at Kyzyl is on 1079kHz and a 250kW station is at Ulan-Ude but the frequency is not known. IRCA

The May Wireless World magazine for this year has an article entitled, "Radio In The 80's" by Duncan MacEwan, CE, Radio Broadcasting, BBC. The article deals with radio sets

of the future which will do away with the need for listeners to do their own tuning. Instead, by pressing a button the listener will select the type of program wanted and the receiver will find it. Stations will transmit sub-carrier to indicate program type.

XERF

THE INSIDE STORY

6

Mexican medium wave station XERF 1570 is one of the easiest heard American stations in NZ, with a mixture of English gospel and Spanish language programming. Many newer League members may not be aware of the station's notoriety, the subject of the following article by Tom Tiede, printed in a Washington state newspaper last August, and acknowledged to IRCA member Bill Hardy.

CIUDAD ACUNA, Mexico: The day begins at 5pm in this bawdy border town. The tourist traffic builds up in the 'boys camps' (bordellos); the area's working class rushes into the bars for serious eventide drinking; and too, the hucksterism gets underway on radio station XERF, the chief curiosity among local attractions.

With 250,000 watts of power, XERF is the most imposing radio station in the world. It may also be the most obnoxious. For 14 hours daily it broadcasts gospel and patent medicine programming to an audience that spans the world. No attempt is made at public service; the XERF message is brief and simple; honour the Lord and send money.

For example, Brother James Carr of Palmdale, Calif., regularly beseeches listeners to mail him 'love gifts' so that "I may be able to continue bringing you this very important word from God". What word? Carr says Christmas and Easter are heathen practices, and Christ does not take kindly to followers of the modern calendar.

Then there is Brother Joe Harold Smith of Orlando, Florida. He has just celebrated his 67th birthday, and is asking his entire audience to "join with me in reading the Bible from cover to cover during my 68th year." Naturally Brother Smith is also offering a very readable Bible for sale, at only \$15 in contributions.

Besides this, and on through the night, there is C.L. ("B as in Bible") Burpo, who peddles prayer cloths. And there is Mother Graham, a faith healer who advises that no affliction can withstand the power of God or the appeal of a cash offering. All good things are for sale on XERF; one chap used to hawk autographs of Jesus Christ.

If the sales pitch is blatant, however, it is not unprecedented. As long ago as 1935 an iconoclastic physician named John Brinkley was advertising "sex rejuvenation" surgery over a 250,000 watt station that preceeded XERF in Ciudad Acuna. Brinkley said that goat glands were the answer to impotency, and beamed his message around the world until the Mexican government exappropriated the station in 1939, then tore it down for eventual reconstruction in Mexico City.

Brinkley's illustrious idea (said to have earned him \$1 million a year) lay fallow for some years. Then in 1945, American attorney Arturo Gonzales formed a consortium to build a new station. And so XERF went on the air 30 years ago in 1947, with 50,000 watts; the rest of the power (five times the maximum allowed in the US) was added in 1959.

The ensuing 3 decades of programming have not been without static for XERF. Since the station is Mexican in name only (Gonzales and partners have rights to all air time), it has long been a target for Mexican nationalists, unionists and anti-Americanism. Trouble has been frequent, on occasion the trouble has been violent and bloody.

One former XERF announcer, Wolfman Jack, remembers an evening years ago when a group of armed rivals tried to take over the station. The Wolfman says grimly that in order to survive he had to rally a band of pistoleros of his own, who then withstood the attack by cutting down several of the invaders.

As for the spirit of nationalism that periodically erupts south of the border, attorney Gonzales says he vividly remembers the woes Brinkley had with the Federales. To avoid the same, he says, "We pay a considerable tax every two months." Also, the name of the Mexican president judiciously appears in 2 ft letters on the XERF building.

For all the social and political concerns, however, US controllers of XERF do quite well. Especially in economics. The station sells 14 hours of air time daily for \$2 to \$4 a minute, and the annual income now exceeds \$1 million. → P8

In the southwest of the Arabian Gulf can be found the 7 independent shiekdoms known collectively as the United Arab Emirates. Until 1972, the grouping was known as the Trucial States. Oil is the word most associate with this part of the world, but for the DXer the states offer some interesting and elusive DX catches. Given the reports of broadcasting development in the UAE, stations in the area may soon feature more prominently in our logbooks.

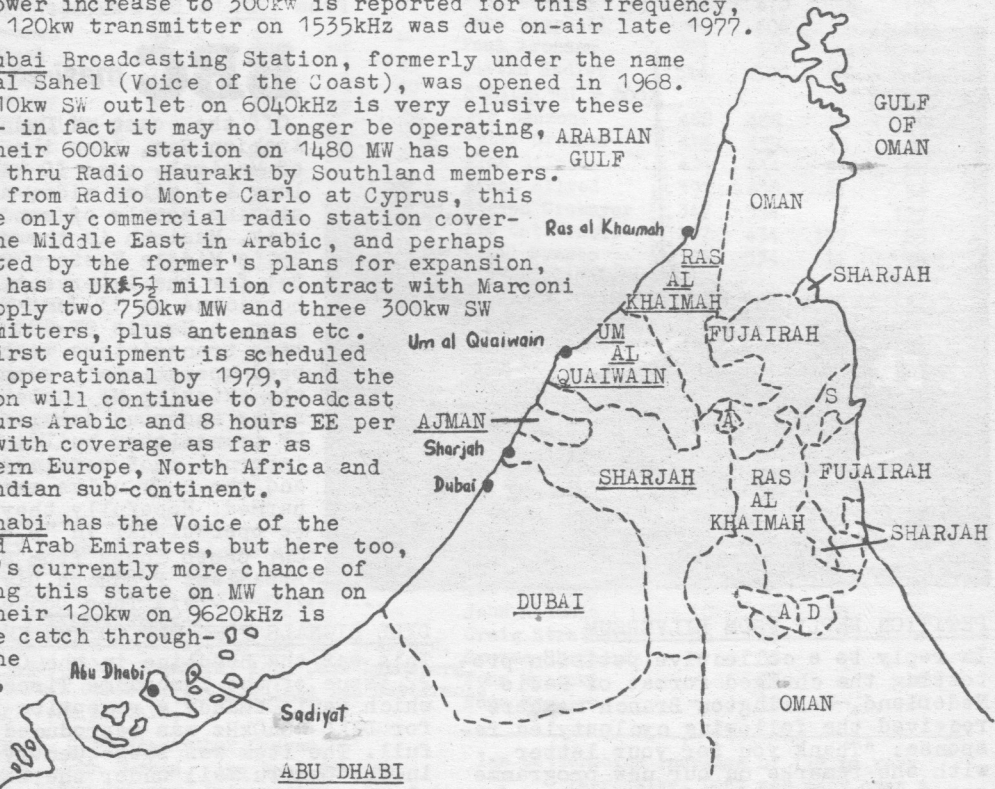
Last year, there were reports that R'dio Monte Carlo may build a new transmitter site in the United Arab Emirates to carry Arabic commercial programming, as already originates from their Cyprus station on 1232kHz.

Already 4 of the 7 states have their own radio stations, and a fourth, Um al Quaiwain, has announced plans for construction. Without their own broadcasting facilities are Ajman and Fujairah.

The Sharjah Broadcasting Station is probably the most frequently heard UAE broadcaster in NZ, even though only on MW. Their 50kw 1575kHz has been a regular catch around 1700-1900 GMT in season (watch the Broadcast Trail). A planned power increase to 300kw is reported for this frequency, and a 120kw transmitter on 1535kHz was due on-air late 1977.

The Dubai Broadcasting Station, formerly under the name Sawt al Sahel (Voice of the Coast), was opened in 1968. It's 10kw SW outlet on 6040kHz is very elusive these days - in fact it may no longer be operating, but their 600kw station on 1480 MW has been heard thru Radio Hauraki by Southland members. Apart from Radio Monte Carlo at Cyprus, this is the only commercial radio station covering the Middle East in Arabic, and perhaps prompted by the former's plans for expansion, Dubai has a UK\$5 1/2 million contract with Marconi to supply two 750kw MW and three 300kw SW transmitters, plus antennas etc. The first equipment is scheduled to be operational by 1979, and the station will continue to broadcast 21 hours Arabic and 8 hours EE per day, with coverage as far as Southern Europe, North Africa and the Indian sub-continent.

Abu-Dhabi has the Voice of the United Arab Emirates, but here too, there's currently more chance of hearing this state on MW than on SW. Their 120kw on 9620kHz is a rare catch through-out the world, but since 1976 the



750kw transmitter at Sadiyat on 728kHz has been a regular catch in NZ.

Finally, and most difficult of all, is the 10kw Ras Al Khaimah Broadcasting Station on 1175kHz. All-in-all, a real challenge for any DXer to bag the 4 broadcasters of the United Arab Emirates!

Prepared by BC from info supplied by BEC MS(c), SC DXers, ASWIC, DX Corner Belgium and WRTVH. Map via Chris Martin.



BROADCASTING STATION
United Arab Emirates
SHARJAH

XERF continued from page 6

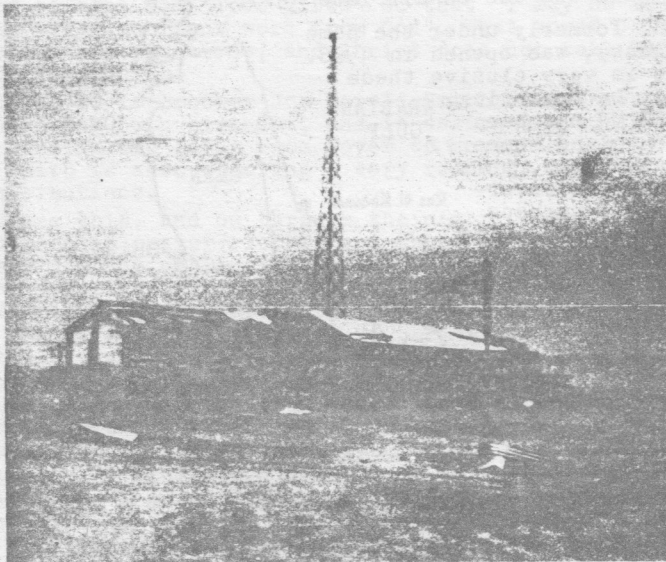
Arturo Gonzales, for one, has become a rich man with the operation; he lives on a 2100 acre ranch in Del Rio, Texas.

And then there are the schlockministers themselves. The preachers who buy 15 to 30 minutes of air time are likewise doing well. It is not unusual for pulpsters to receive 300 contributions for a single broadcast. Many of them thus boast on the air that they have no other ministry save that which supports them via radio XERF.

Not everyone in this radioland is everlasting supportive. XERF officers have received piles of letters from angry listeners who have been defrauded. Some do not get the merchandise they ordered, others have been sent worthless substitute items. For those cheated XERF offers little condolence; complaint letters are normally burned.

Still, the station's audience remains enormously trusting. And tonight, when Brother Carr or Brother Smith lace into their spiels, thousands of people will get out their cheque books. Its programmes may be numbing, and its pitch shrill, but in 30 years XERF has shown conclusively that Americans are ever ready to send money to odd strangers.

From IRCA's DX Monitor 15/10/77



BBC masirah island

Off the coast of Oman in the Arabian Sea, lies the island of Masirah, some 30 miles long & 6 miles wide, and consisting mostly of sand and rock. Masirah is the site of BBC's Middle Eastern Relay. But for the intervention of a hurricane on 13 June this year, 4 Harris SW-100 short-wave transmitters would have been operational, supporting the existing MW outlets. Despite enormous damage to the HF transmitter building, the internal roof remained intact and the 4 SW units were unharmed. Hopefully they will be operational in 1978.

Our photo comes from Harris Broadcast Products Division, via Theo Donnelly

PETITION REPLY FROM HILVERSUM

In reply to a collective petition protesting the changed format of Radio Nederland, Wellington Branch members received the following cyclostyled response: "Thank you for your letter with the remarks on our new programme setup. We are aware of the fact that we cannot please one and all, but the new schedule is the fruit of lengthy deliberations by the entire staff for more than a year. So we'd advise you to give the schedule a fair chance and listen to it for a few months before forming a definite opinion. At such a time we shall be happy to hear from you again, with your comments for or against."

DXLL SIGNALS FIND WAY TO NEW ZEALAND

This was the headline in the October 22 issue of the Zamboanga Times, in which Paul Ormandy's reception report for DXLL 1040kHz was reproduced in full. The item was subsequently rerun in the Oamaru Mail under the headline 'Oamaru Youth makes headlines in Zamboanga!'. Paul first got a letter from a woman living next door to the DXLL studios, who sent along the local newspaper clipping and a request for a penpal for her daughter. Rex Arieta technician-in-charge at DXLL followed with a QSL letter, and then came another penpal request, this time from Rex' cousin. All in all, good publicity for the hobby in NZ & Philippines.

LEAGUE LADDERS

Shortwave 9

Broadcast

DIVISION	Jun	Dec	INC	CNT
<u>GOLD STAR</u> (over 1250)				
Norman Maguire	2926	2994	68	76
Arthur Cushen	2225	2254	29	145
Merv Branks	2110	2120	10	132
Keith Robinson	2077	2090	13	114
<u>GOLD ACE</u> (1001-1250)				
Ray Crawford	1125	1167	42	113
<u>SILVER ACE</u> (751-1000)				
Sutton Burtenshaw	882	889	7	99
Robin Chambers	862	886	24	-
<u>ACE</u> (501-750)				
Dene Lynneberg	721	735	14	89
Chris Martin	552	565	13	137
David Ricquish	515	516	1	47
<u>SENIOR</u> (301-500)				
Paul Aronsen	433	435	2	-
Bryan Clark	414	429	14	85
Ray Babbage	407	412	5	40
Paul Ormandy	311	333	22	52
<u>INTERMEDIATE</u> (151-300)				
Jim Benzoni	238	247	7	25
John Campbell	-	248	-	76
Alan Gilmour	233	236	3	29
Ian Cattermole	172	219	47	19
John Newman	-	176	-	78
Jack Searle	165	166	1	18
John Allchin	134	161	27	19
<u>JUNIOR</u> (51-150)				
Philip Brooks	125	143	18	16
Andrew White	134	135	1	14
Leigh Morris	99	111	12	25
Paul Edwards	-	103	-	36
Stuart Forsyth	-	76	-	5
<u>NOVICE</u> (1-50)				
Steven Greenyer	47	47	-	25
Alex Wellner	20	22	2	6

Not a very large lot of entries this period.

A considerable number fell by the wayside through lack of totals anytime.....

Now the WINNERS: Broadcast

GOLD STAR. Norm Maguire, Gold Ace Ray Crawford,

Silver Ace. Robin Chambers, Ace. Dene Lynneberg,

Senior. Paul Ormandy, Intermediate Ian Cattermole,

Junior. John Allchin,

Shortwave. GOLD STAR Arthur Cushen,

Gold Ace. John Durham, Ace Paul Ormandy,

Senior. Peter Greener, Intermediate. Ian Cattermole.

Junior. Ian Hitchiner, Novice. Bill Jolly.

Congratulations to all the winners. Remember February for the next ladder totals.

DIVISION	Jun	Dec	Inc	Cnt
<u>GOLD STAR</u> (over 1250)				
Arthur Cushen	4396	4452	56	240
Dene Lynneberg	2115	2156	41	192
Barry Williams	-	2021	-	213
John Mainland	1318	1358	40	185
Ray Crawford	1317	1334	17	154
<u>GOLD ACE</u> (1001-1250)				
Ray Babbage	1229	1248	19	121
John Durham	1118	1152	34	141
Bryan Clark	1120	1149	29	179
Bill Huddleston	-	1103	-	129
<u>SILVER ACE</u> (751-1000)				
Jack Searle	801	847	46	113
<u>ACE</u> (501-750)				
Paul Ormandy	554	610	56	135
John Campbell	-	606	-	200
Paul Aronsen	583	597	14	-
Austin Hadler	514	529	15	81
<u>SENIOR</u> (301 - 500)				
Jim Benzoni	468	486	18	90
Peter Greener	414	459	45	92
Alan Gilmour	424	444	20	88
Brent Allred	397	438	41	54
Steven Greenyer	347	354	7	127
Ian Cattermole	257	434	177	85
Cecil Symmes	323	334	11	78
<u>INTERMEDIATE</u> (151-300)				
Paul Edwards	264	284	20	134
Steven Clearwater	-	279	-	111
Gavin Waters	-	258	-	47
Jack Farrow	238	240	2	48
John Newman	-	233	-	-
<u>JUNIOR</u> (51-150)				
Alex Wellner	147	162	15	76
Leigh Morris	127	137	10	69
Ian Wells	128	134	6	60
Peter Mott	-	84	-	36
Ian Hitchiner	59	83	24	34
Bill Jolly	47	106	59	30
<u>NOVICE</u> (1-51)				
Tim McSweeney	46	58	12	28
John Allchin	10	48	38	31
Craig Strathern	38	45	7	-
Graeme Shepherd	-	35	-	-
John Wysocki	-	27	-	16
Norm Maguire	-	30	-	20

Ian Cattermoles increase of 177 is very impressive. Don't see many over a hundred much these days. Not like the days of old!

RAY BABBAGE

LADDER LATECOMERS: Recd after 5/12: Broadcast: David Ricquish 525 QSLs from 43 countries; Paul Edwards 126 QSLs from 43 countries; Stuart Forsyth 79 QSLs and 5 cnts. Shortwave: Paul Edwards 317 veries and 146 countries; Stuart Forsyth 24 QSLs, 11 countries.

GLOBETROTTERS

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Following on the successful League DXcursions to Australia in 1975 and 1977, members have been travelling overseas, and keeping an ear on DX. Southland & Adcom members Neville Henry and Arthur Williams went to Europe earlier this year. In his last letter to the Times Neville commented that their touring around had largely finished for the meantime, with Arthur planning to return to NZ by the end of the year, and Neville coming home in time for Convention next Easter. Both have had jobs near London, Arthur on a farm, and Neville as an engineer with an Electronics firm. He writes:

"DX in Europe is good, if you are only trying to hear Europeans & North Africans on mediumwave; any further afield being fairly awkward. Thus I have been concentrating on building up my countries total with Europeans, hopefully reaching 70 when finished."

Neville promises to report further on the radio stations and DXers met. In brief, they visited BEC, Caversham Park (Monitoring Station), Daventry (transmitting station), Radio Andorra & SBC (see September DX Times), Radio Prague, Radio France, Radio Nederland, Radio Sweden (they were interviewed on Sweden Calling DXers programme by George Wood on 16/8), plus League members George Brown (Scotland), Peter Pompe (Belgium), Bror Malmsted (Sweden), and the highlight, a week stay with Gunter Jacob and his wife Hannelore in Passau, Germany. We understand the local daily newspaper "Passauer Neue Presse" had a photograph of the travellers receiving souvenir books from the Lord Mayor at the Passau Town Hall!

John Newman is another Kiwi who has been travelling overseas, working his way around Australia. Back in August he moved from Tasmania to a job at Mary Kathleen in Queensland. Of local DX conditions he writes:

"My equipment here comprises the FRG7 and a small loop, plus a Midland 13-892 SSB CB transceiver 4w AM, 12w SSB and 23 channels - 26.965 to 27.255MHz. My contacts on the latter have been Australia-wide, plus New Caledonia, Norfolk Island and Japan. (! Ed). My FRG7 is performing quite well and Radio NZ is received well on shortwave every night. On mediumwave, after the Australians close down, Asians are generally heard. 1ZE Kaikohe 1220 comes in quite clear with the loop aerial. On the lower SW bands Indonesians are very prominent. I am still doing quite a bit of SW and MW listening, but at present no sending out many reports. Quite a few people here listen on SW, and there are few TV sets to cause TVI problems."

COMING UP: Member Ian Hitchiner reports on his recent visit to Hawaii.

ORF DX TROPHY

For listeners to "SW Panorama", the SW Service of Austrian Radio is holding a competition for the DX Trophy to be awarded in gold, silver and bronze. The competition is open to every radio enthusiast interested in listening to stations from all over the world.

Conditions of Entry: The contest period is 0000 GMT on 1 January 1978 to 2400 GMT on 31 March 1978, and the competition is divided into 3 classes: Class 3 (Bronze) - 6 hours; Class 2 (Silver) - 12 hours; and Class 1 (Gold) - 24 hrs. Participants must decide on one particular class, and the object of the contest is to report as many stations as possible during the listening period nominated. Entries must be submitted on the official entry form, which can be obtained by sending a reception report to the Austrian SW Service and clearly marking the report "Anmeldung für die DX Trophy" (Application for the DX Trophy). Entries are only valid when sent on the official form and when the attached declaration of honour is signed. Besides the DX Trophy awards, every participant will receive a certificate.

Send a reception report to Austria now, and ask for your entry form in this challenging competition. Their address is:

Austrian Radio SW Service, A-1136, Vienna, AUSTRIA.

**SW
QSL**

A dip into the mailbag for the past two months shows only ten contributions from 4 members, two of whom are from Wellington. Remember this page is only what you make it, so if no contributions no page. Okay! However maybe the quality this time may make some small compensation for the reduced contribution. So lets get straight into and see what we have.

COLOMBIA: La Voz de la Selva, Florencia. 6170 kHz 1 Kw. A Friendly letter and card together with an attractive decal from Eduardo Bahamon Horta, Doto. de Correspondencia. Received in 3 months for Spanish report and NZ stamps. (P. Edwards)

COOK ISLANDS: CIBNC, Rarotonga. ZK3 9695 kHz 500 watts. QSL Card in 4 weeks airmail, with full details. Friendly note from Nooroa Tangaroa on reverse, with congratulations on my having now verified all sw frequencies of the station. Card is a revamp of their old design, with drawing of islander blowing conch shell. (B. Clark)

DJIBOUTI: RTD Djibouti, 4780 kHz. Plain white QSL Card in French, in 4 weeks airmail for French report of 3 days listening with 2 IRC's. SW Sked. 0300-0600, 0900-1200, 1500-1900 GMT. Spelling of Republic of Djibouti as previously and not Jibuti as indicated in overseas DX mags. (B.Clark)

ECUADOR: Escuelas Radiofonicas Populares. 3985 kHz 1 Kw. Folding card and large green pennant from the Director, Padre Ruben Veloz in 2½ months for a Spanish rpt and some New Zealand stamps. (P. Edwards)

GUAM: Trans World Radio, KTW 15155 kHz. QSL Card depicting tower and Bible with KTW and KTWG (MW) call signs on front and complete details on reverse - incl. full transmitting details. Verie signer is Rose Marie Groff. Received in 2 weeks with sked, and sticker for English report, 1 IRC and some New Zealand stamps. (B. Allred)

LIBYA: Socialist People's Libyan Arab Jamheriya Broadcasting. Cyclo-styled English letter of verification (What frequency? Ed.) in 3½ weeks for English report on Arabic program. Sent with 1 IRC. Verie signer, B.O. Buzed, Planning and Training Dept. P.O. Box 333, Tripoli. (J. Searle. Seems they verifing regulrsly now Jack.)

NIGERIA: NBC - Kaduna. 3396 kHz 10 Kw. QSL card with letter and sked. received in 3½ months for English report to Lagos covering two days listening. (P. Edwards)

SOUTH AFRICA: Radio 5, 3388 kHz. Usual SABC 'Industrial Montage' card with "Radio 5" over-typed, plus personal letter from P.V.D.M. Martins, for Director Technical Services, commending me on my 62nd RSA/SABC frequency verified. Also sent latest domestic and overseas frequency schedules. Report sent to Radio 5 address but reply from Honeydrew. (B. Clark.)

SUDAN: Radio Omdurman. 5039 kHz. Cyclostyled sheet in English with verification followed by frequency and program schedule. Received by air in 5 months for an English report and 1 IRC. Verie signer is Ali M. Ali, Public and International Relations Dept. 5039 kHz not shown in this new schedule. (J. Searle. Yes another who seems to be replying more frequently. Ed.)

VENEZUELA: Radio Rumbos, YVLK, Caracas 4970 kHz. Postcard depicting Heart of Caracas City with verification data and information on Caracas and Radio Rumbos all in English on reverse side. Verie signer initials only given. Received in 3 months for Spanish report with stamps and a plastic tiki. (J. Searle)

Well that it a shorter page due to less contributions. Just remember if you want the page continued a far greater response is needed. Thanks this time to Brent Allred, Motueka; Jack Searle, Haukoana, Paul Edwards and Bryan Clark both of Wellington. 73's Sect. Ed. Done Lynneberg

NOTE: Contributions from SC, BH, PO & JS to hand after typing & held over. Ed.

WIRELESS WORLD: The August 1977 issue of this British magazine carries a very interesting article "Shortwave Broadcasting Efficiency" by George Jackson of Radio Canada International and a 6 page survey on modern communications receivers including the Yaesu, Drake and Trio-Kenwoods. Worth watching out for at the local library or bookseller.

STOP PRESS WYFR FLORIDA

Schedule effective 23/11 just to hand:
1600-1650 on 15110, 1650-1850 on 15130,
1850-2050 on 11780, 2050-2250 on 9630,
all of these to Europe. 2250-0500 to
South America on 11885. Sundays only on
17730 at 1250-1650. A SPECIAL QSL CARD
is understood to be offered for reports
on Family Radio's new transmitter at
Okeechobee. 100kw output.
via John Mainland



World Broadcasters' Year 1978.

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Earlier this year the Association of North American Radio Clubs gave support to a proposal put forward by Radio Sweden's Arne Skoog at the 1976 meeting of the European DX Council. This proposal was to designate 1978 as International Broadcasters Year. Members will recall that 1976 was similarly celebrated as World DX Club Year, and to acquaint enthusiasts with the 1978 proposal, we reproduce the text of Arne's proposal:

"The World DX Club Year 1976 (preceeded) successfully, and the campaign will go on indefinitely supported by the broadcasting stations.

However, the international broadcasting stations are now facing increasing difficulties mostly caused by inflation. It therefore seems reasonable that DXers and DX organisations now investigate the possibility of supporting their favourite stations. We have also recently noted successful actions taken by DXers to support Radio New Zealand, Radio France and Radio Canada International when these stations experienced difficulties.

DXers for example can support their favourite stations by PR-activities. Everyone who can write a letter can also write an article or brief item for a news-paper or magazine about something of special interest picked up on the short-waves, and then send a copy of the paper to the station in question as evidence of the impact of overseas broadcasts. Clubs can also support both themselves and the broadcasters by arranging displays and other forms of public information about the great possibilities available on the shortwave bands.

When you look at the reception reports received by the leading international broadcasters you will soon realise the burden the hobby of DXing can be to the station and its staff. Nobody really wants a decrease of the listeners mail, but something has to be done in order to avoid such drastic steps as the restrictions taken by Radio Canada International and by Radio Australia.

The cost of the verification service is rapidly increasing. Both the postage and the labour are becoming considerably expensive. Therefore it is important to make reception reports as easy to handle as possible. Carelessly written names and addresses cause lots of wasted time. The same goes also for reception reports in the form of long personal letters, not to mention those recorded reports on tapes or cassettes.

Still, reception reports are of great interest to the international broadcasters if they contain the right information:

1. Information about the technical reception conditions. International broadcasters do have regular monitoring organisations, but the DXers reports are also of interest.
2. Criticism of the programmes. Constructive criticism is perhaps a difficult thing for the majority of listeners, but everyone can at least say which programmes he or she likes best.
3. Information about the listeners age, profession, family, programme preferences, social pattern such as suitable time for listening, etc, all of which are of interest in the planning of a broadcast schedule.

Printed report forms are always preferred by international broadcasters, as they are easy to handle. But the format and content ought to be closely discussed between station representatives and DX organisations. Future reporting forms might be prepared for computer use.

Another question for such a discussion is the frequency of reception reports. Some stations do request a reception report every month. Others might be of the opinion that one report a year is enough.

To find ways and means to solve such problems will be the aim of the International Broadcasters Year (1978). Let's prove that the DXers are the broadcasters best friends!"

(We are sure all members will see the value of the points made above. Don't let your view of the hobby become a one-sided collecting of QSL cards. Put something back for the benefit of the international broadcasters. Ed)

Shortwave Mailbag

THIS MONTH'S EDITOR: 13
MARK NICHOLLS, AUCKLAND

The main news is some members are getting Sri Lanka back. After many years of very irregular verification let us hope they are changing their verification policy. Also of note are verifications from AFAN, Yaounde and Vietiane. KTRW Guam no doubt will be getting many listeners a new country. From the contributors comments it appears several are resting on their laurels with veries coming in but no reports going out, perhaps this is the approaching Summer and Christmas festivities.

JOHN MAINLAND Wellington is first up with QSLs from Sweden 21555 AFAN 6012 Rarotonga 9695 Sofia 7100 Brussels 9685

MASAMI ONIZAWA Japan has LRX1 6120 with stickers. Only one but a good one

JOHN DURHAM Meremere has veries back from Gwelo 3396 FEBA 11800 KGEI 9555 Ouagadougou 4815 AWR Malta 9770 Madrid 7155 Yaounde 4925 BBC Cyprus 9750 Helsinki 15265 R.M. Petropavlovsk 18020 Kuwait 11940 Alma Ata 17850. Some very nice Africans here.

BILL JOLLY Kawerau has 7 away with veries back from VOA 15250 6030 IBA 11960 RSA 15220 Bucharest 5990 9570 P&P 15285 RM 17700 Tashkent 15460 RTVE 9520

JOHN ALLCHIN Auckland has QSLs back from DW Antigua 5960 BBC Ascension 11860 KGEI 9555 Tanzania 5050 SEC 15430 Praha 5930 VOA Monrovia 6035 RAI 17795 .

ARTHUR CUSHEN Invercargill has QSLs back from Lagos 11770 ORU 9675 Madrid 11755 Bucharest 5990 Vienna 15270 R.Sofia 7100 R.N. Madagascar 21480 . Very nice.

PAUL ORMANDY Oamaru has 6 out and QSLs back from Heloggio Federal 4906 LRA3 6060 Kupang 3550 (135th Country) Congrats. Sweden 17775 . Not long to 200 what!!

IAN HITCHINER Auckland has got them back from SEC 6165 R.Japan 15195 R.Sweden 11845 TWR Monte Carlo 7105 ORF 15435 RTVE 6120 11945 7105 RNZ 15310. Welcome back looks like you brought the weather back with you from Hawaii.

BRIAN WITHERS Christchurch has them back from KTRW 15155 Athens 6140 9655 9760 Cyprus BC 7195 9770 Portugal 4865 Rarotonga 3285

CECIL SYMMES Wellington has QSLs back from VOA Greenville 9670 BBC Cyprus 21660 R.Japan 15310

IAN WELLS Dunedin has veries back from RNE 7155 Finland 11755 KTRW Guam 11705 P&P 3925. If you dont do the Dxing you dont get the veries.

BRYAN CIARK Wellington has 7 reports out and veries back from Jerusalem 11655 9435 12045 15485 Radio Five Sth Africa 3388 Djibouti 4780 (179th Country) Rarotonga 9695 Varberg Sweden 21590. It gets harder the closer you get to 200, but keep at it

JACK SEARLE Haumoana has them back from Sweden 15240 KTRW 15115 RAI 6010 HCMJ1 4910 and a nice pennant RA Carnarvon 17745 Budapest 15160.

ALAN GILMOUR Greymouth has none out but veries from FEBA Seychelles 11800 Sarawak 4950. No reports no veries.

DES DAVEY Te Kuiti has none out also but has them back from Spain 9505 9360 Bucharest 9570 R.A. 9760. Keep up the good work and Merry Xmas too.

PHILIP HAMLIN Tauranga on his first contribution to the Mailbag advises QSLs from Radio Sweden 15305 with pennant P & P 15185 R.Tashkent 6025 Kuwait 15345 DW Germany 9765 IBA 12045. Welcome Philip we look forward to hearing from you again in Mailbag.

BILL HUDDLESTON Auckland has 25 reports out with veries back from AFAN 6012 Prague 9540 Rumania 6155 (plus mint stamps) TWR Guam 15115 WINE 15270 R.Japan 17795 9700 Rarotonga 5045 Portugal 15340 France 11930 Peking 9460 Vatican 17825 Kieta 3223 Sorong 4872 after 15 months (patience is a virtue especialy for DXers.

LANCE CULLEN Christchurch with 4 reports out and veries back from NHK 9505 RTVE 7155 9520 11840

BARRY WILLIAMS Auckland has veries back from VOA Colombo 11745 and the following Russians voroyezh 9675 Chita 9655 Kazan 12020 Krasnoyarsk 17700 Vladivostok 12020 Dushanbe. 15220. Well done Comrade!!

STEVE CLEARWATER New Plymouth has 23 reports out and veries back from KGEI 9555 Iran 9022 Guam 11760 Sri Lanka 11835 Malta-AWR 9770 Turkey 11800 Sudan 5039 Hungary 9585 Yaounde 4925 Greece VOA 6015 Malta-DW 9565 Antigua-DW 6085 KGEI 9555 Change in country name gives you good scope for increasing country totals. Could you give more details of stations reported and these could then be included in Bandwatch. Hi!!

AUSTIN HABLER Christchurch has veries back from DW 9590 9735 AIR 11620 Romania 17835 IBA 5915 11655 15512 VOA Kavala 7170 RN (BON) 15185 R.M 9745 Grenada 15105 RNE 11840 AFAN 6012 Poland 15120 Cameroun 4925.

IAN CATERMOLE Blenheim has veries from P & P 15140 11710 15185 17860 Sweden 15315 BBC 7150 HCJB 11835 RA 17745 21455 RM 21515 15360 VOA 11895 KIWR 15115 Lisbon 9740 DW Malta 9565 RCI 6065 NHK 17725 15300 SBC 9535 DW Koln 17845 17780 VOA Phil. 6010 VOA Kavala 11925 RNE 6100 9520 11755 Prague 15110 Lagos 15120 RFI 15440 Ecos Del Torbes 4980 YVKO 6170 Ventienne 4650 !!! Very very nice could we have a few verie details for that one. Hi!!

DENE LYNNEBERG Wellington has veries in from Moscow via Alma Alta 17850 Dw Montserrat 9590 TWR Bonaire 15445 Yaounde 4925 Bucharest 11735.

BEST OF THE MONTH

UNDER 9mHz: Djibouti 4780 4kw

OVER 9mHz: Varberg SSB Sweden 21590 100kw both to Bryan Clark of Wellington.
(BJ - note power of RSA 15220kHz is 250kw)

STUART FORSYTH Auckland advises 2 reports away. His Bandwatch contribution: 17880 at 0400 RTVE Madrid good in SS to the USA; 15430 2200 AFRTS poor in EE. (Is listed as Bethany 175kw for Nth Africa, Ed)

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PENNANTS POST

EQUADOR HCMJ1 Emisora Gran Colombia; attractive 9" x 5" pennant red bordered on a white background, depicting soccer player, racing car and racehorse around a central microphone. Top panel has words "33 ANOS - 1977 - ANIVERSARIO", and below the words "50,000 WATS DE POTENCIA", obviously referring to their 615kHz MW outlet. (Searle)

USA KGEI's yellow felt pennant, about 20cm long with view of San Francisco, KGEI legend and logo stamped onto it in blue & red. (Allred). I have received a large 12 inch long flag type pennant from KGEI. Inside the red border is a picture of North & South America joined by the San Francisco bridge. There is the KGEI 'shaking hands' logo and a proverb in Spanish, with KGEI's address in between. (Wysocki)

POLAND Polskie Radio has a very attractive bright blue pennant, 6" x 4" by $\frac{1}{2}$ " thick, bordered with red & white silk piping with a large pale blue and dark red tassel at the point. Features a coat of arms in red & white, and words "POLSKIE RADIO" and "HERBY MIAST POLSKICH". (Searle)

TAIWAN Voice of Free China sent felt pennant in 2 months for EE report. Green with yellow trimmings, with VOF legend in EE/CC in white and ECC symbol. About 22cm long. (Allred)

Thanks to Jack Searle, Brent Allred and John Wysocki! Let us know about any new or unusual pennants you've received lately.



760 KHZ ONDA MEDIA 4.920 KHZ ONDA CORTA

TIMES CHANGES

With this issue the major decentralisation of editorial responsibilities from Wgtn has been completed. Auckland Branch members are now supervising both the SW Mailbag and Bandwatch sections. We congratulate them on their excellent effort and also thank Paul Edwards for a fine stint in charge of Mailbag. Please give the new editors your support!

SHORTWAVE BANDWATCH



Providing special interest this month is the reception of two quite difficult countries to hear - Paraguay and Uruguay. Radio Nacional Paraguay has been heard by John Mainland at 0925 and Japanese contributor Masami Onizawa. Another outlet of SODRE has been reported this month on 9515 carrying English news at 0328.

FREQUENCIES IN KILOHERTZ TIMES ARE GMT (Add 13hrs for N.Z. Daylight Time)

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITS
3270	1600	CHINA	Radio Peking	fair in EE to Africa // 7260.	BH
3905	1022	ADMIRALTY ISLANDS	Radio Manus	Lorengau good with music request prgm.	JD
3955	1745	POLAND	Warsaw	good with German prgm.	BC
4840	1730	INDIA	AIR Bombay	fair reception with news in EE till 1735.	CS JD
4990	1730	NIGERIA	Lagos regional	prgm with EE sports news.	BH
4990	1856	SOUTH AFRICA	Radio RSA Int. Sig. & s/on	1859. PP to Angola with poor to fair reception. New frequency 6/11.	BC CS
5930	1442	CZECHOSLOVAKIA	Praha	with EE news, music at fair level.	JD
6025	0920	PARAGUAY	Asuncion Radio Nacional del Paraguay,	fair with local music and plenty ids.	CS
6025	1210	UZBECK SSR	Radio Tashkent	poor in EE with comment and Mailbag.	PH
6030	0635	USA	Bethany AFRTS	in EE with prgm on FBI and sports news. Poor.	CS
6055	0938	JAPAN	NSB Joz	with EE language lesson at good level.	CS
6135	0630	POLAND	Warsaw VG	in EE to Europe // 7270 and 9675.	GW
6230	1755	EGYPT	Cairo	in Turkish service good to s/off at this time.	BC
6340	0558	TURKEY	Ankara Turkish Police Radio	fair with Int. signal, brief s/on announcement followed by Turkish music prgm.	JD
6550	1755	LEBANON	La Voix du Liban	now here ex 6500 with FF anncts and popular western music past 1830.	BC
7065	0630	ALBANIA	Radio Tirana	VG with Int. Sig. with EE prgm, commentary.	PH
7105	0736	MONACO	TWR	poor 18/11 poor readability with prgm 'Back to the Bible'.	DM*
7130	2025	SPAIN	RTVE Madrid	with AA prgm fair 7/11. New frequency // 9695.	JM
7170	1914	GREECE	VOA Kavala	in EE with Listeners questions. Good.	CS
7210	0601	SWITZERLAND	Geneva International Red Cross Service	good 21/11 only.	LM
7270	0424	SOUTH AFRICA	Radio RSA	from EE into Lozi with QRM from VOA.	PO
9420	0820	NORTH KOREA	Radio Pyongyang	poor in EE with many IDs by female anncr.	PH
9515	0311	URUGUAY	S.O.D.R.E.	with classical music and SS anncts. EE news 0328 to 0339 poor 19/11. JM. 0325 at fair level fading up at 0336 when blocked by Turkish carrier. All SS prgm with several ids at 0330. DL	
9570	0330	QATAR	Doha	poor at this time with news in AA. Koran reading noted at 0305.	JD
9585	0400	SOUTH AFRICA	Radio RSA Exc	in EE, best ever heard. PO. To East Africa at fair strength. Severe QRM Lozi 0430. BH. 2239 new frequency in EE to NA/Canada. 2244 ID with frequencies given. // 11900.	DM*
9640	1120	GUAM	KTWR	strong 11/11 with EE till Mandarin prgm 1130. DMa. In EE with light religious music. ID 0924 & talk 'What is TWR'. Good 20/11.	DM*
9645	0636	VATICAN	Vatican Radio	with religion in various languages. Good.	JS
9645	1143	COSTA RICA	TIPC San Jose	weak with ids, talk and music.	MO*
9655	1107	THAILAND	Radio Thailand	in EE to SE Asia. Id 1114 at vg level followed by music. // 11905 at poor level.	DM*
9715	0735	NETHERLAND	Radio Nederland	via Bonaire at Exc level in EE with jukebox	PH

9735	0909	PARAGUAY	Radio Nacional	fair with 'El Panorama Informativo' with many idents. 14/11. <u>MO</u> . Radio Nacional 0925 with SS anacts and music poor over Koln 19/11. <u>JM</u> .	
9740	2000	PORTUGAL	Lisbon fair	with news and politics in EE.	<u>BH</u>
9770	0700	NETHERLAND	Radio Nederland Lopik	in EE to West Africa Mon-Sat to 0720 News & Newslane. Good //7210 11835. <u>JM</u> . News and ID 0735 // 9715 very good on 12/11.	<u>DM*</u>
9820	0511	ISRAEL	Jerusalem	with EE prgm. News headlines 0514. Weather 0515. ID in FF // 11960. New frequency to A/NZ vg. Also 7412 fair w/QRM.	<u>DM*</u>
10040	2000	VIETNAM	Hanoi	with FF prgm, music and comment. Excellent.	<u>PH</u>
11640	1930	PAKISTAN	Karachi	poor in FF. FF and Hindi music.	<u>PH</u>
11700	2016	LIBYA	PRB Tripoli	vg in Arabic till s/off abruptly at 2200.	<u>DL</u>
11705	2134	GUAM	KTWR Agana	with EE prgm. Continuous music prgm followed by detailed ID 2139. 2140 Religion at excellent level 24/11.	<u>DM*</u>
11735	2005	BELGIUM	ORU	opens with Interval signal at 2015.	<u>AC</u>
11740	0626	VATICAN	STATE	opening with Latin Mass at fair level 12/11.	<u>DMn</u>
11755	1830	LEBANON	Beirut	with EE transmission to Africa to 1900. AC. SS Service 0030 with talk prgm. Anthem 0100. ID as 'Radio Nacional de Libano' at fair level 13/11. Also 1919 to West Africa with news 1930 poor 18/11. <u>JM IM</u>	<u>GW</u>
11775	2215	USA	Red Lion WINB	fair to good in EE.	<u>DM*</u>
11780	2014	USA	WYFR	with EE prgm and religion. 2025 Bible reading. Vg 17/11.	<u>PH</u>
11790	0140	NETHERLAND	ANTILLES TWR	good in SS. Began prgm with full Id and news.	
11792	0258	COLOMBIA	Radio Nacional de Colombia	with classical music prgm to 0330 then clear full Ident. Music continued to 0405. // 9655 noted 0305 but soon jammed. <u>DL</u> . 0150 with organ music and popular classics. SS ident fair. 23/11. <u>JM</u>	
11800	1900	SRI LANKA	SLBC	Test prgm to Europe and Britain // 15120 & others not audible. Reports requested. <u>JS</u> . Special transmission to Europe till s/off 1947. Very good 26/11.	<u>LMDM*</u>
11805	2107	BRAZIL	Radio Globo	with Sports at good level.	<u>MO*</u>
11820	0725	NEW ZEALAND	New frequency	in EE. 0730 News, weather. Vg 20/11.	<u>DM*</u>
11825	1700	KUWAIT	Radio Kuwait	in EE to SE Asia with popular music // 12085.	<u>BH</u>
11835	1100	SRI LANKA	SLBC	good to Asia in EE some nights, Japanese others. good	<u>BH</u>
11855	1922	SAUDI ARABIA	good with sports news. <u>MO</u> . Jeddah with EE prgm to Middle East. ID 2022 'Radio Jeddah, Saudi Arabia'. Many discussion prgms at excellent level 26/11.	<u>LM DM*</u>	
11860	0825	ASCENSION	ISLAND BBC	with European Cup Soccer results fair to good.	<u>JA</u>
11865	2008	CANADA	RCI News	in EE followed by commentary. VG on new freq to Western Europe 26/11.	<u>DM*</u>
11880	0430	SPAIN	ENE	with EE news. 0445 news for Amateurs & DXers. Id 0453 and s/off with anthem 0502. Very good on 6/11. Good to North America	<u>BH DM*</u>
11930	1700	FRANCE	Paris Calling Africa	fair to good with talk and some music.	<u>BH</u>
11950	0638	SAUDI ARABIA	Riyadh	with AA prgm. Typical Arabic mx, anacts good 8/11	<u>DM*</u>
12085	1945	KUWAIT	with popular music prgm	closing 2000. AC. Fair	<u>JS</u>
15105	0845	AUSTRIA	ORF	good with English programme.	<u>CS</u>
15115	1805	INDIA	AIR	with EE news and comment at good strength.	<u>CS</u>
15130	2143	USA	WYFR	good in SS with idents and talks.	<u>MO</u>
15150	2150	CANADA	RCI	fair with EE programming.	<u>CS</u>
15155	1800	SOUTH AFRICA	Radio RSA	opening in German. EE and GG ident 1759.	<u>BC AC</u>
15160	1524	VATICAN	STATE	with EE religious programme. Sign off 1529.	<u>CS</u>
15175	2201	GUAM	KTWR Agana	with ballads and vocals. <u>DM*</u> Indonesian Service 2249 - Mandarin from 2302 at fair strength 12/11 ex 15155. <u>JM</u> .	
15185	2200	GUAM	KTWR Agana	opens in EE to 2230.	<u>AC</u>

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITI
15205	1815	USA	VOA Greenville	at good level in EE news.	CS
15215	0900	AUSTRALIA	RA	English test transmission at excellent level.	CS
15260	0610	AUSTRALIA	RA Shepparton	in EE to Africa at fair level ex 15205.	JM
15290	0747	MALAYSIA	Voice of Malaysia	with EE request prgm. Fair level.	CS
15300	1745	FRANCE	Paris	with English to Africa to 1800.	AC
15335	0645	ROMANIA	Radio Bucharest	in EE to Pacific fair 16/11. New frequency.	JM
15345	0534	KUWAIT		good in EE with prgm about Kuwait.	PH
15400	2000	VENEZUELA	Radio Nacional	in Portuguese with talk and music. Poor 8/11	JM
15400	0442	BANGLADESH		opening with Interval signal followed by EE news and comment very poor to fair CS. Commencing EE prgm 0545 JA. EE poor 0515 JS Good 0505 in EE. postal address is P.O. Box 2204 not 2284 as in Nov. Times	PH
15485	1208	ISRAEL	Jerusalem	with broadcast on Sedats visit to Israel. Ending EE prgm 1229 then ID in FF 1230. Very good signal 26/11.	DM*
17700	0645	EAST GERMANY	RBI	in EE to Far East.	AC
17710	1240	AUSTRIA	ORF	fair with EE programme on Hunting & tourism //6155 9770	BH
17725	0622	AUSTRALIA	RA (? Transmitter)	very good to Asia. (Transmitter site is Shepparton Jack with 100kw per latest RA sched - John Allchin ed).	JS
17740	0645	EAST GERMANY	RBI	in EE to SE Asia // 17:00 both fair GW. Good to sign off at 0730 after sporting programme.	JA
17815	0830	AUSTRIA	ORF	fair to good in EE anncing 6155 15105 15410 & 17720 also.	GW
17830	0000	GUAM	KTWR Agana	good in EE // 17855 also at good level. 0100 EE. AC.DMGW	DM*
17820	0644	ROMANIA	Radio Bucharest	in EE to Pacific at s/on. Poor. S/off 0715	BC
17840	1430	CZECHOSLOVAKIA	Praha	Asian and Pacific Service good in EE // 15105.	BH
17845	1100	SWEDEN	Radio Sweden	very good in EE.	GW
17855	0001	GUAM	KTWR Agana	interval signal then EE ident, giving frequencies, address and then prgm 'Hope for Today'. fair 27/11 JM. Sign off 0130.	AC
21455	0805	WEST GERMANY	Radio Liberty	very good in RR from 0800 s/on but usually heavily jammed by 0810. first use on 13 meters.	BC
21480	0830	MALAGASY	Radio Nederland	in Indonesian.	AC
21485	1850	USA	VOA Bethany	with EE prgm 'New York, New York' at fair level.	CS
21495	0800	FINLAND		EE to the Pacific 0830 to 0930 moved here November 20th from 21495. AC. Strong with prgm 'Sunday Best' here due co-channel QRM Russia GW. Very good 0830 JS. Good to very good. JA. Fair 20/11 ex 21490 JM. EE very good. CS.	
21500	1743	USA	AFRTS Bethany	very good with news prgm. S/off 1800.	BC
21515	0730	USSR	Radio Moscow	with Indonesian Service at very good level.	BC
21525	1745	USA	Family Radio WYFR	poor in EE. Sign off 1750.	BC
21555	0950	SWEDEN	Radio Sweden	with Single sideband transmission in Swedish past 1200 at good level. PO. Excellent level 18/11.	DM*
21625	0530	ISRAEL	Jerusalem	interval signal and sign on in RR 0535 Sat/Sun but soon obliterated by jamming. 21500 in // but not so regularly heard.	BC
21640	2030	NETHERLAND	ANTILLES Radio Nederland	Bonaire very good in EE for West and Central Africa with Newsblock. BC. Excellent signal 16/11.	DM*
21690	0910	ITALY	RAI	with Italian Service and news 0920. Sign off 0930.	PO
21730	0915	FRANCE	Radio France	Internationale in FF with Interval signal and into news - heard at fair level.	CS
21730	1132	NORWAY	Radio Norway	New frequency with Norwegian prgm. 1140 Concert. Excellent till tune out 1203. 18/11.	DM*
21745	0758	WEST GERMANY	Radio Liberty	here since late November // 21455. Also heavily jammed.	BC
<u>UNIDENTIFIED</u>					
21590	1540	??	Saudi Arabia	?? Arabic programming here till 1600. No id heard.	CS
6242	0618	??	Voice of Peace	?? Popular music with frequent anncts. Very poor signal with frequent deep fading. Not a loggable signal.	JD
<u>NOTE:</u> Judging by contributions, there has been quite a lot of activity on the higher frequencies, especially 13 metres this month - thanks to all contributors!					

BANDWATCH CONTRIBUTORS THIS MONTH ARE: JD John Durham PO Paul Ormandy

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AC Arthur Cushen DL Dene Lynneberg CS Cecil Symmes BH Bill Huddleston
GW Gavin Waters LM Leigh Morris BC Bryan Clark JS Jack Searle
JM John Mainland DM Don Mitchell (Victoria, Australia) MO Masami Onizawa
(Japan) plus a special welcome to this month's new contributors - DMn David Mann
and PH Philip Hamlin

With this issue, we have taken over the Mailbag Section as well and we now realise the amount of time and effort Bryan Clark and dedicated Sub editors have put into the "New Zealand DX Times" over the past five years.

A very Happy Christmas and New Year to all League members from your Shortwave Editors John Allchin, Barry Williams and Mark Nicholls.

STOP PRESS

Some very interesting 'Bandwatch' items noted after Times contributions closed:

RADIO CAMEROON'S NEW EXTERNAL SERVICE IS BEING HEARD AT VERY GOOD LEVEL IN THE CLEAR ON 9745KHZ, WITH ENGLISH NEWS AT 0610 GMT. THE STATION IS IN THE CLEAR FROM 0559 WHEN RADIO MOSCOW'S PORTUGUESE SERVICE CLOSSES, AND IS IN FRENCH EXCEPT FOR THE 10 MINUTE ENGLISH NEWS BULLETIN.

This will be a new country for many members to hear, so check it out quickly while reception remains favourable! Thanks to John Mainland and Arthur Cushen for this hot news.

Brazzaville Congo is another African being well heard at present, on 15190 kHz. French programming has been noted at 1930 GMT and has been followed to past 2300! Dene Lynneberg reports that English news can be heard at 2130. Also indicating favourable signals from Africa is Radio RSA South Africa on 15155kHz, with the North American Service in English giving fair reception at 2226-2320 GMT. Reception is even better on this frequency in the European services - German at 1800, French at 2000 and English at 2100 GMT. BC

Speaking of South Africa, Bryan Clark heard the domestic Afrikaans Service of the SABC on unsked 21535kHz from 0724 to abrupt off at 0746 GMT, 7/12. Reception was fair. This might have been a testing of the new RSA 500kw transmitters?

FROM HEADQUARTERS

Further to the 1977 AGM report, League PRO Arthur Cushen advises progress on two matters:

LEAGUE ARCHIVES Radio NZ's Director-General has acknowledged the Leagues' offer for coordination with RNZ in the matter of archive material on the early days of radio in NZ, and advised that the matter will be discussed shortly at a meeting of the RNZ Standing Committee.

DUKE OF EDINBURGH AWARD SCHEME Contact has been made with the scheme trustees regarding the award for Shortwave Listening. Current requirements are bases on the UK syllabus, but the League has been asked to propose new guidelines.

SABC

DOMESTIC SW
SERVICE
effective 6/11/77

Springbok Radio 0300-0637 GMT on 4810 & 3980kHz (S/on 0400 Sun); 0637-1522 on 11935 & 9710; 1522-2200 on 4810 & 3980.

Radio Five: 0500-0530 on 3320; 0530-1530 on 7170; 1530-2200 on 3320kHz.

English Service: 0358-0635 (S/on 0430 Sat, 0500 Sun) on 4835; same sign-on times to 0520 on 3965; 0520-1620 on 9680; 0635-1520 on 11790; 1520-s/off on 4835; 1620-s/off on 3965.

Afrikaans Service: 0358-0521 on 3955kHz, (S/on 0427 Sat, 0458 Sun), same sign-on times to 0636 on 4880; 0521-1621 on 9560; 0636-1521 on 11885; 1721-s/off on 4880; 1621-s/off on 3955.

Radio South Africa: 2200-0300 (-0400 Sun) on 3250 and 3980kHz.

Market Reports & Meat Prices: 1605-1650 Mon-Fri on 3250kHz. BC

This month the return of the Lebanon External Service and a special transmission from Finland to the Pacific are featured while reception on the high frequencies continues to improve.

All times GMT

all frequencies kHz.

Belgium: Brussels noted on 11735kHz at 2005GMT with the interval signal opening at 2015GMT in French. 21475kHz opens at 0800 on Sunday in Dutch with a good signal.

Chile: The Voice of Free Chile noted on 11705kHz with English 0210GMT but mixed with Radio Sweden and better after 0300GMT. They have also been noted on 11925kHz at 2100 and on 17800 or 17790kHz up to 0110GMT.

Czechoslovakia: Prague has made some frequency changes to its present schedule and the service to South East Asia 1430-1457 is now on 5930, 7345, 9605, 11990, 15110, 17705, 17840. The frequency of 21670 has been deleted. To North America in English 0100-0157 and 0300-0357 now on 5930, 7345, 9540 and 9630. The frequency of 11990 has been deleted.

Dominican Republic: Radio Clarin heard in Spanish identification at 2200GMT on 11700kHz.

Finland: Helsinki to the Far East, Australia and New Zealand broadcasts on Sunday in English 0800-0930. On November 20 21495kHz replaced 21490kHz due to the fact that this frequency suffered interference from Radio Moscow.

Great Britain: The BBC World Service to the Pacific is now beamed on 21660 replacing 17695, 0900-1245 Monday to Saturday and 0900-1130 on Sunday. The new BBC frequency 7255kHz has been heard opening at 0900GMT.

Guam: Trans World Radio is using the following new frequencies. On 15175kHz 2200-2230 in English then Indonesian. On 17830, 0000-0100 and 17855kHz 0000-0130. The station is announcing that English broadcasts are now 1300-1500 on 9670 and 11705kHz.

Hungary: Budapest in English to the Pacific now heard well on three frequencies 15160, 17715 and 21525kHz 1030-1100GMT. They are also using 6040, 7155, 9585 and 11910kHz.

Lebanon: Beirut has returned to international broadcasting after 17 months. On 11755kHz to Africa 1830-1900 in English, also on 11755kHz to South America 2300-0030 and on 9680kHz to North America 0130-0300 with English 0230GMT.

Madagascar: Radio Nederland relays noted on 11730kHz at 2130GMT to 2220GMT in Indonesian also weak on 7285kHz. On 21480kHz heard well at 0830GMT in Indonesian.

South Africa: RSA heard well on 15155kHz in German at 1800GMT the same programme also carried on 11900kHz.

Sweden: Radio Sweden has made the following changes, to South Asia 1200-1230, 17850, replaced by 17845; to the Middle East 1500-1530 11735 replaced by 11930 and 1700-1730 11735 replaced by 11910kHz.

Switzerland: Berne noted on 9625kHz 0600GMT in German and closing at 0645 in Italian.

1978 World Radio and Television Handbook: Airmail copies of the 32nd edition are expected from Denmark in late February, orders close on December 31 and for fuller information write to Arthur Cushen, 212 Earn Street, Invercargill.

HELP! League member & long-time DXer Norm Maguire of Honolulu has been sorting out his SW veries and would like advice as to the frequency and power of Radio Brazzaville, L'Afrique Francais Libre, for which he holds a verification dated 15 April 1941. Please let us know!

..sign off..

MEBO II (not heard for some weeks on 6205kHz Ed) is replacing 2 MW stations at Tripoli and Benghazi while they are off the air for alteration work in connection with a power increase and general frequency changes on MW in 1978. "Radio News" quotes Mebo owner Edwin Bollier as saying it's possible they will carry an international service at the end of the present tests. Briggs DSWCI 8/77 via NASWA Listeners

Notebook.

RADIO BAHREIN will be heard in large parts of the Arab Homeland, including Egypt, Lebanon, Jordan and Syria very soon. Bahraini newspapers reported that Kuwait had donated 250,000 Kuwaiti dinars for the purchase of a new transmitter. BEC MS(c)

RADIO SENEGAL INTERNATIONAL broadcast -s daily on 11895 in FF at 1800, PP at 1815, AA 1830 and EE at 1845.

L.M.Saleh SCDXers

HEERNAN CORONEL, well known verification signer at Ecuadorian station Centinela del Sur 4890, has died tragically, according to NASWA QSL Rpt

LEBANON Radio Lebanon Around the World is the title of the government external service which has resumed following the end of the civil war. Programmes are beamed to Africa on 11755kHz 1830-1900 in EE, 1900-2000 in AA & 2000-2030 in FF. A transmission to Europe & Nth America on 9680 in FF, AA, EE, SS & PP begins at 0130. Choverly SCDX 15/11

THIRTY
SECOND
EDITION

WORLD RADIO AND TELEVISION HANDBOOK

Brochures concerning the 1978 World Radio TV Handbook have not yet arrived, but will be posted to all previous customers, and on request, as soon as received from the publishers in Denmark. Those requiring the AIRMAIL edition should send a cheque or money order for \$13.00 before 31 December, to Arthur Cushen at the address shown. Airmail copies of the 1978 WRTVH are due in late February.

ARTHUR CUSHEN

212 EARN STREET :: INVERCARGILL

RADIO RSA's current EE sked is 0256-0456 on 9585, 7270 & 3995; 0550-0700 on 17780, 15220 & 11900; 1056-1158 on 21535, 15220 & 11900; 1300-1550 on same freqs; 1556-1650 on 21535, 11900, 7270; 2056-2150 and 2226-2320, both on 15155, 11900 & 9585kHz. All are daily. Ian Hitchiner, Paul Ormandy.

NEW ZEALAND RADIO DX LEAGUE

ADMINISTRATIVE OFFICE

P.O. Box 1313, Invercargill

All matters re membership, policy matters, stationery requirements, subscriptions & competition awards, should be addressed to Invercargill.

EDITORIAL OFFICE

P.O. Box 2956, Wellington

Only queries relating to content & distribution of the Times should be directed to Wellington.

Closing date for contributions is usually 5pm on first Monday of the month. Advertising: 50 cents for up to 30 words. Other rates on request.

ANNUAL SUBSCRIPTION: NZ\$5.00

Joining fee surcharge of \$1.00 for new members only. Overseas rates available from Invercargill.

BRAZIL Two conflicting reports: 5 more high power transmitters are under construction, and as soon as they are ready, the International Service will resume broadcasts. WRTVN Snyder Following a shift in official policy and escalating costs, RNB has cancelled contracts with Brown Boveri for 7 more 250kw HF transmitters.

Whitehead SPEEDX 10/77

both items via NASWA Listeners N'bk

ARGENTINA RAE Buenos Aires will soon have 4 transmitters of 250kw.

Nestor RN via NASWA Listeners
Notebook

ICELAND has no plans to extend SW from the present daily 1200-1300 programme for fishermen on 12175kHz, except for extended skeds around Christmas and for the July 1978 elections.

Finn Krone WRTVN via Snyder NASWA LN

THE BEST OF DX IN 1978!