

MONITOR

OFFICIAL JOURNAL OF ISWL

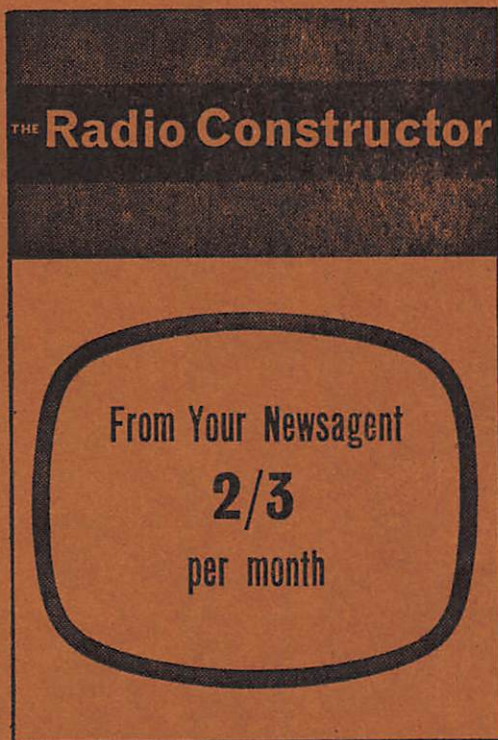


Issued monthly to members

SEPTEMBER 1965

Volume 14 No. 9

OF SPECIAL INTEREST TO RADIO AMATEURS



Published on the first of each month for the practical radio enthusiast. Articles cover Receivers, Televisors, Test Gear, Aerials, Amplifiers, Intercoms., Recording Equipment, Radio Control of Models, Workshop Practice, Transistor Techniques, etc.

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MONITOR

Journal of the International Short Wave League

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Volume 14, Number 9.

September, 1965.

CONTENTS

Letters to the Editor	270
Amateur Bands Review	271
Midsummer Listeners' Contest, 1965, Results..	...	...	...	...	290
The Broadcast Bands	...	...	...	...	291
The V.H.F. Bands	...	...	...	...	301
Transmitting Topics	...	...	...	...	303

TELEPRINTERS P.J. Edwards, G11247, suggests that we include a section for members operating radio teleprinting equipment. We will certainly consider doing so if there are sufficient members interested in this mode of operation, opinions will be welcome.

ADDRESS CHANGE Peter Jackson, G9703, has asked us to mention that his new address is 33 Lyndon Road, Sutton Coldfield, Warwickshire.

INFORMATION WANTED Ferdinando Martino, Sr., W6-11816, 7632 52nd Avenue, Sacramento, California 95828, U.S.A., would like to know the names of the following amateurs:- UA2AO, UR2AR and UA1MU, can anyone help, please? In answer to your other queries, Ferdinando, the Bureau will forward all cards sent by members; and for the chart, we suggest you contact the British Council in New York.

ARTICLES SUGGESTED Francis George, W2-11749, makes a suggestion we have tried in the past, that members in various parts of the world write articles for "Monitor" describing life and radio conditions in their part of the world. We have had a few articles on these lines, but we should welcome any more and will try to include them as space permits. We hope you could start things moving, Francis.

NEW MEMBERS.

Welcome to the following members who joined during July:-

G11911	F.R.Langan, Seaham, Co.Durham.	W8-11923	A.L.McConnell, Fairborn, Ohio
G11912	C.D.Stobbart, London, N.22.	G11924	G.A.Guile, Brighton, Sussex.
G11913	P.D.Kettle, Redditch, Worcs.	WB6-11925	E.E.Brown III, WB6JAF, Daly City
K1-11914	W.H.Jay. K4TWK, Douglasville.	G11926	A.Newall, G3QV, Bury, Lancs
WA4-11915	J.Brookman, WA4PXP, Florida.	G11927	G.H.Thornton, Leamington Spa.
W3-11916	R.Fields, Conshohocken, Pa.	VO-11928	H.W.Chauhk, VO1HN, Bonvista Bay.
G11917	S.W.Barlow, Harrow, Middlesex.	G11929	C.H.Hulme, Stoke on Trent.
G11918	A.E.Stevens, Tonbridge, Kent.	G11930	F.L.Baldwin, Eastbourne, Sussex.
G11919	C.H.Stanley. Weston-S-Mare.	WB6-11931	L.Frye, WB6LFR, San Diego.
4X4-11920	M.Davidovitz, Givatayim.	G11932	A.T.Rogers, Hawkhurst, Kent.
GW-11921	J.M.Allen, GW3TUD, Pembs.	DL-11933	P.Ilich, Billerbeck/Westfalia
VS9-11922	R.Vasper, VS9ARV.		

LETTERS TO THE EDITOR

The following letters are, as all other letters to the Editor, expressions of personal opinion and their publication in no way implies League Council support (or otherwise) of the views put forward. However, it would seem that there is a need for light to be shed on these topics and replies to these points will be considered for publication. In particular, it would be helpful if any U.S.A. member could give a full and correct statement of what is permitted to "Citizens Band" operators

Dear Sir.

As a member of I.S.W.L. Tape Section I am now corresponding by tape with a member in the U.S.A. The subject of Citizens Band Transmissions was discussed and he tells me that seven frequencies have been set aside for general nattering. What I heard when he turned his receiver on was much the same as 160 metres QSO across town. The object of my letter is to hear other members' views on this subject. We all know the cry "if you want to transmit badly enough you can get down to the Radio Amateurs' Examination and get a licence". This still does not alter the fact that we in this country are denied this facility. I also know that our hobby is S.W. listening, but I am sure that many members would welcome the chance to have a word with fellow SWL's in town over the air. The other favourite excuse is "what about TVI?". I am sure if the W's with their multi-channel TV can cope, with it, so could we.

Ray Moseley, G11833, Northampton.

Dear Sir,

I think there are two apparent problems that hamper the relationship between the short wave listeners and the amateurs. Both are of the same nature, but from different viewpoints.

The first deals with the general attitude that quite a few amateurs take on today - snobbishness. The amateur thinks that after he has laboured for months studying theory and practising the code for his licence, he should not have to help prospective amateurs. As SW listeners, these future amateurs have to rely

Editor:
Hal Burton,
G-9653.

AMATEUR BANDS REVIEW

10 Gray Avenue,
Murton, Seaham,
Co. Durham.

THE JULY SLP.

Conducted on the 18th of the month from 0000 - 0200 GMT, the July Set Listening period covering 40 metres CW turned out to be very poorly supported, only one member being willing to try his hand and skill with mode A1. As there were no entries at all for the previous CW SLP it was, statistically, an improvement, but even so it may be advisable to concentrate on the two more popular modes in the future. Peter Lucy was our participant, and his comments on conditions were 'not very impressive...heard WLEVT working VU2LE at 0300' which was of course outside the SLP so cannot therefore be included. Anyway, many thanks for the entry Peter, and here are the results:-

Peter Lucy, G-555. UR2IP, SP6OQ, OK2BES, UQ2KAL, UA1KRG, SM7CFP, WB2KUB, OH6VX, DJ9NA, YU3CDE, G3PNP, W4FZW, LA3XI, I1BP, OE3BL, WA8INT, LZ2KSK, HA3GA, CO2BO, UW6AO, UA6KWC, W9YYW, YO2KBH, 4X4TH, DL6OI. A total of 19 countries heard in six zones. Trio 9R59; 100' long wire.

o-o-o-o-o-o-o-o-o-o-o-o-o-o-o

LOGS SECTION

1.8 - 2.0 mc/s.

A very quiet month on this band, as indeed it has been on all the LF's, and conditions are not due to improve for some months yet. Probably late autumn will give better results.

Bill Cook, GW-11741. am. G3NKM Cornwall, G5UG/m, GW3BQY Glam, GW3MMZ Pembroke, GW3SRG Glam, GW3MOP Glam.

Andrew Durrant, GM-11660. ssb. G3LYW Som, G3NNY Beds.

Peter Hickey, G-11556. am. G3KZW Lancs, GM2BUD Ayr.

Vic Lindgren, G-11038. cw. DL1VN, DJ5GW, DJ9ZD, HB9TT, OK1AEO on 1831, OK1AJG, OK2BOP, OK1KHK, OL3AEF on 1826, OL5AAQ, OL7ABS on 1825 kc/s, PA0CD on 1826.

Paul Nehra, G-11873. am. GM2BUD, G3NBA Rutland.

Wilfred Smith, G-11867. am. G3ILO Glos, G3TEV Glos.

Eric Trebilcock, VK3-5948. am. VK2APL, VK2ATZ, VK3ACH, VK3ADS, VK3AFU, VK3AKZ, VK3BA, VK3BX, VK3GK, VK3GX, VK3KT, VK3KZ, VK3WL, VK3YQ, VK3YS, VK5RO, VK5TM, VK5WN.

3.5 - 3.8 mc/s. (3.8 - 4.0 mc/s U.S.A.)

Very little DX on 80 metres, but there have been one or two contacts from 'across the pond'. There is one report of a ZL have been heard around 0520 in the North of Scotland, but I think this is rather doubtful at this period.

Dr. Challoner's Grammar School A.R.S., G-11097/GB. am. G's, GM, GW3NT, GW5BI.

Bill Cook, GW-11741. am. EI4AN, EI6AK, F2WN.

Andrew Durrant, GM-11660. ssb. DL6VI, GD3RFK, ZL2BOG 30th???

Peter Edwards, G-11247. am. GM3PSK/A, ssb. GB2YC, GB3RS.

Mike Kerry, G-10135. ssb. VE1AA, VOLEK/, VOLFX, VOLGP, K4WMMU, K3CKC, W4BOL, K4FLR, W3VP, K4VSR, WA4ONZ, WA4USJ, all hrd 26th from 0030 - 0130.

Paul Nehra, G-11873. am. EI9F, DJ2MJ, DL3RA, G8PT, GM3AEY, GM3IWU, GM3LYY, GM3NZN.

Wilfred Smith, G-11867. am. GB3CTS, GB3MAA, GB3RCS, GI3TLT, ON5DR, PA0ELS.

Eric Trebilcock, VK3-5948. cw. VE7AKI, VK1RD, W7CQB, W7JC, ZL1ABQ, ZL3ABV, ZL4IE,

Brian Whitford, G-11089. am. G2FYX, G3ABF, G3TCK.

7.0 - 7.1 mc/s. (7.0 - 7.3 mc/s U.S.A.)

Not by any means as quiet as 160 and 80 metres, 40 can turn up something of interest during the early hours on CW or SSB. In the main, reception in Europe is confined to countries from S.America and S.Africa. BC stations are always the main source of QRM during late evenings.

Eric Chilvers, G-11492. am. DJ4XR, DJ7BQ, F9HM. ssb. DJ6QT, DL1CF, DL5UW, EI8H, ON4ZC, OZ3JK, PAØPFW, PY7AKT, ZS5GU, 5A2TR, 9J2WR.

Bill Cook, GW-11741. am. DJ9CE, I1MMI.

Peter Downey, G-11805. ssb. PY7AOT.

Andrew Durrant, GM-11660. am. F9KLM, OZ6LI. ssb. VK3AVA 0626 6th, ZS5GU 2022 on 30th.

Peter Edwards, G-11247. am. G2OU, G3CIO, G3SVC, G3TQK, G3LUW.

Eskil Eriksson, SM-5852. ssb. MP4BBA, ZD8HL, 5A2TR.

John Fitzgerald, G-11570. ssb. ZS5GU 2120 8th.

Peter Hickey, G-11556. ssb. PX1EQ, 5A2TR.

Robert Iball, G-941. cw. HK4IX, HK7XI, KØGSV, LU8BLK, PY2NE, VE2NI, VE7AC, WA5KAJ, WØJBK.

Vic Lindgren, G-11038. cw. PY1CIP 2126.

Arthur Miller, G-5218. am. PY6JI. ssb. K1FIF, W1KMH/1, W2LHJ, W2SPY/MM 15 mls East of Miami, W3DKB, WA3BIL/mm in Atlantic, W4FYT/3, WA4VWP, WA4WKM, WA7BOD/mm 50 mls S. of Jacksonville, W8KSB, W9OZJ.

Paul Nehra, G-11873. am. DJ9VH.

Eero Pesonen, OH-10897. cw. UA9KDF, ZP5CF.

Wilfred Smith, G-11867. am. OZ6LI. cw. DJ9RT, GC2FMV, DJ7SF.

Tom Stiehl, DL-10234. ssb. LX1DE, 7Q7PBD.

Eric Trebilcock, VK3-5948. cw. CM6AH, CN8MZ, EA6AM, CT1ST, G3TVH, G4UZ/P, G8FC, HK7XI 1120, KH6EFW, HB9ABE/P, HB9RX/P, JA1YL, KG4AN 0650, WA6DRO/KL7, SM5CHS/P, UD6GW, UQ2KBJ, VP9FO, XE1NL, XE1OK, 4X4RQ, 9J2DT, JA7ACM/mm, W4DGW/mm.

Ray Williams, G-11051. ssb. HI7XRB 2400, MP4BBA, PY7AGC, PY7AOT, VP6KL, W5EHY, W8ZGQ, ZD8BC 2220, ZD8HL 2135, ZS1XR, ZS1XX, ZS5GU, 9J2WR.

14.00 - 14.35 mc/s.

Plenty of DX on 20 metres for those who happen to be around at the right time, and obviously the most popular band for SWL's. Much favoured by the DX-peditions. Chief mode undoubtedly SSB.

Joe Arpaugus, HB9-8706. ssb. AP4KC, HC1DX, HC2AT, HP3DA, LU2BG, OA7Z, TG9EF, TI3AA, W6PWF, W6OMR, XE2YP.

Dave Beale, 9H1-10618. cw. BY9VU, EA6BD, KH6WU, VU2SO, W7RQN. ssb. CE6CC, CX8BM, HC2JT, HP1AL, HR2SC, K7YBX, KH6BJ, KH6WU, KL7FIK, LA8FI/P, PJ2MI, TI2RFT, VE6AO, VE7AC, VE7AON, VE7PV, VE8ML, VK2AAH, VK5MS, W5GUZ, W6KWU, W6NAZ, W6TSQ, W7GGH Idaho, W7LEB Utah, W7LVI, W7TDK, XE1AB, XE1EH, XE1HHH, XE1YO, ZL2UW, ZL3AB, ZS3B. (Nice to have you back again OM ... Ed.)

Jim Begg, W2-11612. ssb. VR1S, OX3JV, 4M5A 1230, 4M7A, DU7SV 1100, KR6LB, FP8CV, HM1AX 1305, TP3EA, CP1EQ/M, XE5EYB 0030 Cozumel Is.

Steve Blaber, G-11467. ssb. FG7XR, FY7YL, HC1DX, HL9KW, HP1AA, HK3AUE, JY1AU, KR6LL, KS6BQ, LU7DX, PZ1BW, TI2JIC, TJ1AC, TL8SW, VS9MB, W2ZIA/ZK1, YA8A, ZD5R, 4WLJ, 5T5AD, 9M2DW, 9Q5QR, 9X5CE.

14.00 - 14.35 mc/s. (Continued)

- G. Braithwaite, GI-9466. ssb. DULJC, FO8AA, FO8AG, HL9TM, HSIHS, JALFHK, JA2BHG, JA6NP, JA8HK, KJ6BZ, KJ6DA, KM6CE, KR8CA, KX6BU, KX6BW, TN8AF, VK5DJ, VK9XI, VR1S, VS6AJ, W6IBU/KG6, W9FKL/KJ6, WA3COE/DUL, WA6PZK/KJ6, XW8AZ, YALAG, YA3TNC, YA7A, YA9A, 9M8KZ. cw. CR9AH, JA6BZI, KA3RG, UM8DZ, VK6ES, YA7H, ZD7IP, 5W1AZ, 7G1A, 9M8KS.
- Dr. Challoner's Grammar School A.R.S., G-11097/GB. AM/SSB. DJ3HJ, DJ3WE, EA4GR, OK3IR, PX1JQ, SL3AU, SM5CSL, UO5WS, W4UDM/MM, YO2BB, YO9CN, 4X4AN.
- Eric Chilvers, G-11492. am. ZB2A. ssb. FY7YL, HC1DX, HC8FN, HL9KW, HP1JC, KH6AHQ, KL7WAH, KJ6BA, KR6MB, OA7Z, PX1EQ, TI2KR, VE8MC, VE8RX, VU2CK, WB6PZK/P/KJ6, YN1BN, 4M3A, 5U7AU.
- Trevor Clarke, G-9242. ssb. CR4AD, CR4AJ, ET3USA, HL9KW, HL9KY/P, HL9TK, HL9TM, HSIHS, IS1GS, JA1DM, JA6NP, KG6IF, KH6EDX/P/M1, KR6UL, KR8CA, LA2QJ/P, LA8FG/P, MP4BBA/A, OH0AA, OH0NI, PX1EQ, TJ1AC, VP2SK, VS9MB, VU2CK, XW8AZ, 4M7A, 7Q7GS, 7Q7PBD, 9M2CR, 9M2OV, 9M2SR, 9M4MF.
- Bill Cook, GW-11741. ssb. EP2LD, KP4VB, UA9FC, UQ2PD, W6EPQ, W6GGB, W6SKC, W7EUG, W9ADG/MM, ZD8PI, 4ULITU, 4X4BL, 5Z4ER.
- Peter Downey, G-11805. ssb. ET3USA, F9UC/FC, HZ1AB, OX3JV, TG1SE, TF2WJF, YV5BPJ, YV5CDK, 4U1SU, 5X5IU, 5Z4ERR, 5Z4IR, 9K2BL.
- Rex Duffy, G-7725. ssb. CR7CI, F0A0/M, FY7YL, HK4KL, HL9KW, HL9TK, HP1JC, HZ1AB, JA4AO, JA6NP, JA7ARZ, JA9RY, KA2NY, KH6BW, KH6EPW, KL7EKB, KR6IL, LU6ES, OA5CQ, OA6AM, UH8BO, VK9XI, VP2KD, VP2SK, XWLAX, ZD8HL, 3A2CP, 4M3A, 5U7AU, 9K2AW, 9M2SR, 9M8KZ.
- Andrew Durrant, GM-11660. am. LX1PO, W5TOP. cw. EA3GB. ssb. CP8AB, JA1CRR, JA1IBX, KLLQI/KL7, KG1GE, KH6EDX, KR6UL, LA8FG/P, OA4AI, OH0AB, UT5RP, VU2CK, W00TP, W6NAT, ZELAE.
- Paul Eaton, EA-11259. ssb. F0A0/M, HK3RQ, HR1SC, KZ5TD, LA5HE, OA4PQ, OA4BI, TI2RFT, UW3DJ, WLAW, W5CUU, YV2AH, YV5CUI, 5A1TF, 5A3TX.
- Peter Edwards, G-11247. ssb. CX2CO, F0A0/M, FP8CK, HC1DX, HK4AHT, JA4AO, KR6UL, KV4AQ, MP4BBA/A, MP4TBA, PJ2AA, PZ1BI, XELYO, YV1MO, UW1OL, ZS6BIG, 9L1JR, 9M2OV, VR1S, ZD8PI.
- Eskil Eriksson, SM-5852. ssb. EP2KC, FO8AA, FO8BI, GC2HFD/A, JA6NP, KH6FKJ, KL7FBI, KR6IL, KV4AQ, MP4BEU, PX1EQ, VP2SM, VU2CK, YA3TNC, ZB2AO, ZD8PI, 4M3A, 5T5AD, 9X5CE. am. VS9OC.
- John Fitzgerald, G-11570. ssb. CP5AD 2345 3rd, CP5AH, CR6BX, HC1AL, HK4KL, HP1AL, HZ1AB 2254 14th, KG4AA 2230, KH6EDX/M1, KP4BCD, KZ5PW, PJ2AA, PX1EQ, PY1AKD, PY4AD, TI2RFT, VP7CC, VU2CK, XE1AB 0210 4th, XE1NC 0036 4th, YN9JUL, YV2AH, YV3IY, YV7AV, ZP9AY, 4M5A 2306 4th, 4M7 0026 4th, 5H3JR, 5X5IU, 5Z4ERR, 7Q7PBD.
- Chris Freeman, G-11515. ssb. EP2LD, HK3RQ, KH6FKJ, KL7KQ, MP4TBA, OA7Z, OD5BZ, OH0AB, SV1DA, YV4IQ, YV5AMP, ZB2AJ, ZC4BC, ZS1PZ.
- B. Hamilton, GI-9050. ssb. HC1EW, HP1EA, KH6EDX/M1, LU2BG, OD5AI, OA6AM, PJ2CE, PJ2MI, SV1AB, SV0WO, TF3EA, TI2KR, TI2RFT, VK3BM, VK3WD, VK3KS, VK3XB, VP4VP, ZB2AK, ZB2AO, ZD9HL, ZS4OI, ZS6AUS, 5Z4IR, 9L1RO, 9U5AA.
- Norman Henbrey, G-11195. ssb. HZ1AB, LA8FG/P, 9K2BR.
- Mike Hewitt, G-7871. cw. CO2CO, CO5FS, EA6BD, FM7WP, FP8CK, HM1AQ, IS1TAI, IS1VEA, KA2KS, KG6AAY, LA2QJ/P, LX1LF, TN8AF, UA0BI, UA0ER, UA0EK, UA0KAE, UA0KCC, UA0MX, UA0QN, UA0RH, UA0SD, UW0TT/UA3, UW0TT, UW0TU, YN3KM, ZB2AJ, ZB2AM, ZD7IP, 5W1AZ, 7G1Q, 9N1MM.
- Peter Hickey, G-11556. ssb. EP2BQ, HL9TM, HL9TK, HP1JC, KH6EDX/P/M1, KR6UL, PJ2MI, UT8AE, VE8MD, VS9ADD, XE3EB, XW8AX, YV5BZH/P/6, ZE2KL, 4M5A, 4M7A.

14.00 - 14.35 mc/s. (Continued).

Robert Iball, G-941. cw. CR9AH, HP1IE, HP1VE, HP3AIJ, JALARX, JA2CMD, PJ3AH, PZ1AO. ssb. HP1AA, KZ5PW, OX3LP, TG9GZ.

Vic Lindgren, G-11038. cw. CO2JB, DU1OR 1357, FP8CK 1124, FG7XS, HKØAI, HP1PV, KM6CE 0649, KZ5BC, PX1EQ, VK4SB, VK4JDK, VP7NQ, VS9OC, VS9ASP, YA7H 1255 on 14034, YAØK 1605 on 14069, ZALRR 2240 on 14088, 5W1AZ, 9M2LN, 9M4GZ, 9K2AD.

Richard Markell, W6-11524. ssb. CP5AQ, CX2CO, CX9AAU, DL4UV, ET3USA, G3DO, G3NJK, G8TY, HI8CLU/1, HKØAI, HP1AA, I1ZFT, OE1WP, OH2BCZ, OH2AM/Ø, OZ5BW, PZ1AX, SM2AYE, SM2BYW, SVØWF, UC2BF, UA9HA, VK1VK, VP1HB, VP1JKR, VP1LB, VP2SK, VP5GC Grand Cayman, VR1S, XW8AX, 4M5A, 4M7A, 4ULITU, 4X4BL, 5A1TS, 7X2MD, 9M2EF, 9M4MF.

Arthur Miller, G-5218. am. EA6URE. ssb. EP2DW, FG7XT, HBØUS/M, HC2JT, HR2SC, KP4CL, KR6KS, KR6MB, M1B, OHØAB, PJ3CD, TG9KJ, TG9RJ, TJ1AC, UL7FA, W5HWR/VP9, ZP5KT, 3A2CP, 7Q7PBD, 9E3USA, 9J2VB, 9M4MB.

Andy Parker, G-11097. ssb. CP5AD, HC1DX, HC1EL, HC5MP, HK3AUE, HK3SO, HK5AOH, HK5AQJ, HP1AA, HP1JC, HP2AT, KP4AXM, KP4LA, KZ5PW, LU3MBQ, LU7AG, TG9EP, TI2KR, TI2SS, VE7TG, VK3WC, VK3WT, VK5GQ, VP1HB, VP2MN, VP6JC, VP9CI, W2QCW/M1, WA6OLO/M2, XE1KKV, XE1XS, YS10, YS5EZ, ZP5KT.

D.C. Parker, G-11225. am. ZS1BV. ssb. EP2AK, KL7WAH, KR6UA, TF3EA, ZS6PP, 5Z4ERR, 7Q7PBD.

Ed Paterson, G-8604. am. LX1PO.

Eero Pesonen, OH-10897. cw. AC4H, DU1OR, EL8X, ET3USA, FL8RA, HK3RQ, HKØAI, KR6JZ, KR6BQ, KR8BW, YA7H, ZP5EC, ZB2AM, 9G1EY, 9Q5QR. ssb. AP2LD, CR6GQ, EP2RW, DU1MR, JA6AA, KX6BU, TL8SW, VK9JK, VP2AX, VS6AJ, ZB2AO, 9N1MM, 9M2CR, 9M8VZ, 9X5MR.

George Preuss, GW-7796. ssb. EP2AX, ET3USA, FH8CD, FP8CK, HL9TK, HL9TM, HS1F, JA1DM, JA5LI, JA6BEE, WA6PZK/KJ6, KGLFS, KR6MB, KR6MM, KR6UL, MP4BEU, MP4BFA, MP4TBA, PX1EQ, VK3BW, VK3DA, VP1RF, VS9AWR, VP2SM, VS9MB, XE3JG, XW8AZ, YA7A, YA8A, ZALRR, ZD8PI, 9M2DW, 9M2OV, 9M4MF, 9X5MH.

Joseph Purfield, EI-8700. ssb. CX7BZ, EL2AN, HC5NW, HK3AUE, HP1AA, KP4AXC, LA8FG/P, OA4M, UT5AIP, ZB2AL, 4ULITU.

M. Reilly, G-11027. ssb. KG1CF, KR6MB, KA2NY, KH6CDX/M1, LA8FG/P, PY7JL, VE6AO, VE7AGN, VK4DL, ZELJE, 4X4DK, 5Z4ERR, 7X2AH, 7Q7PBD, 9Q5HW.

Louis Rybroek, PA-11356. ssb. FH8CD, HC8FN, HC8JG, HI3JR, HKØQA, HL9KW, HL9KX, HL9TK, HL9TM, HM5BF, HS1F, HS1HS, KA2USF, KGLAX, KR6MM, KW6EJ, KH6EDX/M1, LA2QJ/P, LA5FG/P, MP4BFA, MP4BFJ, MP4TBM, PJ2MI, PX1EQ, TJ1AC, UJ8AH, YA3TNC, YA7A, YS1SAM, 4M2A, 4M3A, 4M5A, 4M7A, 4W1J, 6Y5DM, 9N1MM.

Rob Sanden, WØ-11478. ssb. BV1USA, DU1WA, FBØWR, HC5NW, JA1KFQ, JA2AJV, JA6AV, JA6NP, JA7ARZ, JA9ZM, KA2EB, KC6BO, KG6AA, KG6AIG, KG6IJ, KR6IQ, KR6QW, KR6UA, KR6UL, KR8CA, KS6BQ, KW6BE, UW3BJ, VK2AHT, VK2APK, VK2WD, VK5OL, WB6GKM/mm, YA4A.

Klaus-Peter Schenk, DL-11712. am. CN8CD, CN8EJ, CN8MI, CN8MR, CR6GV, CT1AP, CT1LD, EA3FG, EA7LY, EA7MS, EA8CQ, EA8CRM, IS1KGI, IT1SPI, K3MLX, LU1KRM, PZ1CO, SV1DA, VO1HB, W2RKV, YV1AN, YV3JV, YV5ADT, ZB2A, ZC4AK, 4X4HI, 4X4HJ.

Bill Smith, W1-7897. ssb. FG7XL, JA6MS, KR6UL, LA2RF/mm, OD5AI, OX3JV, PI1PTI, UA1FA, UA2AO, UA3CT, UA9DT, UB5LV, UC2BU, UD6KAR, UH8BO, UP2AN, VR2CN, W7MNT/KJ6, YU3LB, YV5BIG/7, 3A2CP, 4ULITU, 5A1TS.

Wilfred Smith, G-11867. am. VP2SK. ssb. CX8BM, EL3C, HK3TZ, JA1CRR, MP4BFJ, PJ2AA, TI2DX, VK3AM, VP7CC, W5HWR/VP9, ZP5CG, 5Z4JX, 9M2SR.

14.00 - 14.35 mc/s. (continued)

Sid Stephenson, G-5910. cw. FG7XX, IS1TAI, LULAA, OH2AM/ø 2224, 4X4QA. am. LX1PO.
ssb. CP8AB, EP2KC, HC2AC, HZ1AB, K1HQI/KL7, KG4AA, KH6CD, LU2BG, LU6FA,
OA7Z, OD5BZ, PJ2AA, PJ2MI, PY7AFZ, VE8CO 0730, VP7NQ, TI2PF, ZD8BL 2220,
4ULITU.

Tom Stiehl, DL-10234. ssb. CN8MZ, EA8DI, EP2AM, FY7YL, HZ1AB, JY1AU, OD5BZ,
OD5CN, OHøAO, PY2NU, SVøWF, SVøWBB, TY2AD, UA9KVA, UD6KAR, UL7JA, UM8FZ,
UQ2KBQ, VK9BU, ZS6AK, ZS6AR, 4ULSU, 5A1TW, 5Z4ERR, 7X2VX, 9E3USA, 9J2VB.

Eric Trebilcock, VK3-5948. am. VK9RH 2200 on Norfolk is. cw. BY3NA, CP5AQ,
DU1RBG, HB9JG, KG6AA, KH6WO/KH6, KL7MF, KM6CE, KR6HZ, KR6JZ, UB5LS, UL7KKB,
VE3DIL, VE7AGC, VR2DK 0100, VK9CJ 2330, 9M4MT.

Jorma Turunen, OH-11635. ssb. CPlHB, EP2RW, ET3USA, HC5NW, HK3RQ, KH6FGA, KP4AXC,
KZ5LC, UG6AW, W9ZTA/ZK1, XELAB, XE1CE, 5A3CT, 5Z4RS, 9M4ME.

Roy Waite, W2-4640. am. CP8AU, UO5KRU. ssb. EL8C, HL9KW, JA6MT, KA2USF, KB6EBQ,
KC6AO, KC6BY, KG6ALU, KR6MH, KX6AO, OD5CN, UA4KZZ, VK8AV, VK9AG, W6BGT/KJ6,
ZD8PI, 4M5A, 4M7A, 4X4HW, 9M6AC.

David Warner, G-11631. am. ZC4AK. ssb. EL3C, JA6NP, KG1BX, KH6FBJ, KP4AXC,
MP4BBL, MP4BCC, MP4BEU, PJ2AA, TJ1AB, UA9FC, ZB2AL, ZB2AO, ZC4SS, 5Z4IR.

Brian Whitford, G-11089. am. KR6MB, K4WPH. ssb. HL9BW, SL5AB, W2TQI, W7GJ.

Ray Williams, G-11051. ssb. CR9AK 1410, DU6TY, HL9TK, HL9TM, HM5BF, HSLF,
KH6EDX/M1, KJ6BZ, KJ6EA, KR8CA, OA7Z, TG5FC, TJ1AC, YA7A, ZD8HL, 4M5A, 4M7A,
5T5AD, 5T5AD, 5W1AZ 0700-0830.

21.00 - 21.45 mc/s.

Joe Arpagaus, HB9-8706. am. PY2PZ.

Steve Blaber, G-11467. am. CR6JM, OHøNJ, ZS9G. ssb. CE3CZ, CE3QB, CE3RC, CE8CG,
CE8CM, CX8AAW, HC1SM, HI8RLH, HK3LZ, LU3AEF, TI2KRT, 9Q5TJ.

Eric Chilvers, G-11492. am. OZ6KB.

Trevor Clarke, G-9242. cw. CR4BC. ssb. CE3RC, KV4CX, FX1EQ, ZD8WZ.

Bill Cook, GW-11741. am. CR6FR, 5A1TK, 9G1FS, 9J2GT, 9Q5DL. ssb. PY7EC,

Rex Duffy, G-7725. ssb. CE3DM, OA4HR, FX1EQ, VP6JC.

Andrew Durrant, GM-11660. am. F3DH, G3FWL, G4CY.

Peter Edwards, G-11247. am. ZB2AK, 9Q5GU. ssb. ON5KY, PAøFX.

John Fitzgerald, G-11570. am. FøBF/M, ZB2AJ. ssb. CR6JW, PY2PA, W7HH/mm, 5H3JR,
9L1MJ 1818 3rd, 9Q5AB.

Chris Freeman, G-11515. am. 5A1TK. ssb. EL6E, KP4AXC, KV4CX, 9H1R, 9Q5US.

Richard Markell, W6-11524. am. OR1CP.

Arthur Miller, G-5218. am. CR6GL, 9L1WN, 9Q5DL.

D.C. Parker, G-11225. ssb. 9Q5DL.

Ed Paterson, G-8604. am. CR4BC, CR6AT, CR6FR, CT3AO, EL2AK, EL5D, LX1DX, SVøWO,
TN8BK, YU2GE, YV5BIW, ZB2AJ, 5X5JK, 9G1FS, 9H1R, 9J2DT, 9L1WN, 9Q5BE,
9Q5DL, 9Q5RB, 9Q5WA.

Eero Pesonen, OH-10897. cw. JA1MYR, PY5ASN, VS9AWR, YA4A, 5A4TI.

George Preuss, GW-7796. am. EL5B, ZB2A, 9J2DT, 9Q5DL, 9U5IB.

Joseph Purfield, EI-8700. am. 9H1R. ssb. CE3DM, CX8AW, IT1CWT, 4X4HB.

Wilfred Smith, G-11867. am. IT1LOR, PYLAKA, ZB2AJ, 9H1K. ssb. CR6BX, KV4CX,
WA5IMG, 4ULITU, 5H3JR.

Sid Stephenson, G-5910. am. 5N2FMP. cw. 9J2GJ 1610. ssb. PY5DI 1548.

28.00 - 29.70 mc/s.

Conditions on 15 and 10 metres this month have been moderate and it is very doubtful if they will show much improvement during the final months of 1965. DX has been limited on 15 to the 5000 miles range apart from a couple of short openings to S.E. Asia, whilst DX on 10 metres has been mainly confined to those from the African Continent.

- Eric Chilvers, G-11492. am. DL7HK, I1CXD, LX1DO. ssb. LA8KJ.
- Trevor Clarke, G-9242. am. 9J2DT.
- Bill Cook, GW-11741. am. DL6FF, I1BFZ, SM5BDQ, 9J2DI. ssb. DL4KW, HB9MQ.
- Rex Duffy, G-7725. am. CR6BY, UB5ARZ, UY5MK.
- Andrew Durrant, GM-11660. ssb. I1ZFT.
- Peter Edwards, G-11247. am. DL9CC, OE3CL.
- M. Harrison, G-54. am. CX1AAM, UA6CF, YV1PF, 5A1TK, 5N2KOB, 5X5JK, 9G1FS, 9G1RH, 9L1JW, 9J2DT. cw. CR6GO, CR6GV, CR7IF, ET3USA, ZC4WR, ZD8BC, 5H3JJ, 9J2GJ. ssb. KV4CX, PX1EQ, ZD8HL, 3A2CP. (u caught some good openings Martin!...Ed).
- Arthur Miller, G-5218. am. 9J2DT.
- D.C. Parker, G-11225. am. SM5BDQ.
- Joseph Purfield, EI-8700. am. HB9GT, HB9RU, I1PES, YO7VJ, 9J2DT.
- M. Reilly, G-11027. am. DJ8DV, I1BBR, OE5LX, SM4AIQ, UC2AHZ, UB5DUS, 9J2DT.
- Wilfred Smith, G-11867. am. DJ7QB, PA0JMH, I1RR.
- Ray Williams, G-11051. am. 9G1FR, 9J2DT.

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QTH'S & EQUIPMENT USED SECTION

- Joe Arpagaus, HB9-8706, Zurich. AR8516L, AR88D; G/Plane. 10 hrs.
- Dave Beale, 9H1-10618, Malta. RACAL RA17, 9R59, AR88LF, R115/FSK: 20m dip @ 50'.
- Jim Begg, W2-11612, Rochester. Nacional 190; 4 short wires in attic.
- Steve Blaber, G-11467, Haywards Heath. CR45 + ATU; 110' wire @ 30' N/S. 25 hrs.
- G. Braithwaite, GI-9466, Belfast. RA-1; 40m dip. 28 hrs.
- Dr Challoner's Grammar School A.R.S., G-11097/GB., Amersham. Marconi 52; 85' wire @ 20' E/W. 11 hrs.
- Eric Chilvers, G-11492, Lydney. RA-1B + conv; G5RV. 62 hrs.
- Trevor Clarke, G-9242, Basingstoke. 888A; 67' wire @ 7' E/W. 12 hrs.
- Bill Cook, GW-11741, Bridgend. NC 190; Inv 'L' 14 hrs.
- Peter Downey, G-11805, Ealing. Pilot 75, Collins TCS 12; 20m.
- Rex Duffy, G-7725, Winchester. HQ100 + PR30; 12' whip.
- Andrew Durrant, GM-11660, Isle of Lewis. HE40; 160' end fed @ 18'. 30 hrs.
- Paul Eaton, EA-11259, Madrid. S-107; 20m dip N/S. 10 hrs.
- Peter Edwards, G-11247, Birmingham. Comet + Pre-sel; 66' wire @ 20'.
- Eskil Eriksson, SM-5852, Enskede. SX-111; multiband vert G/P. 20 hrs.
- John Fitzgerald, G-11570, Prestwood. Hitachi WH837 BC + BFO; 33' doublet @ 10-18'
- Chris Freeman, G-11515, Nuthall. Trio JR102 + PR30; Joystick + ATU, 20m G/P.
- B. Hamilton, GI-9050, Belfast. KW77; 40m folded dip N/S. 6 hrs.
- M. Harrison, G-54, Manchester. NC-109 + DB23; 15m dip @ 15'.
- Norman Henbrey, G-11195, Northiam. 840C + PR30x; 20m dip @ 25'. 6 hrs.
- Mike Hewitt, G-7871, Rochester. MR44/11 + PR30; 65' wire @ 25' N/S.
- Peter Hickey, G-11556, Pinner. RX60 + BC s/het; 2x20m dipoles, 110' wire + ATU. 40 hrs.
- Robert Iball, G-941, Langold. SX28 + PR30; 80' wire N/S 12/27' up. 8 hrs.

QTH'S & EQUIPMENT USED SECTION

Mike Kerry, G-10135, Hampton. S750 + PR30; 132' wire NE/SW. 1 hr.
Vic Lindgren, G-11038, Hull. HRO MX, PR30 + BC221; G6QB @ 30' 30 hrs.
Richard Markell, W6-11524, Los Angeles. Drake 2B; 20m dble Zepp.
Arthur Miller, G-5218, Birmingham.
Paul Nehra, G-11873, Bramcote. RX60; inv 'L'.
Andy Parker, G-11097, Chesham. 52 set + PR30x; 150' wire @ 21' E/W + ATU, 134' inv
 'V' @ 40' E/W. 12 hrs.
D.C. Parker, G-11225, Redditch. HRO MX + pre-sel; Inv 'L'. 6 hrs.
Ed Paterson, G-8604, Hatch End. Philco Tropic 3741; Joystick + ATU. 14 hrs.
Eero Pesonen, OH-10897, Kotka. G209R; dip, G/P. 30 hrs.
George Preuss, GW-7796, Anglesey. HE-40 + PR30x; dip, 1 el beam. 12 hrs.
Joe Purfield, EI-8700, Dublin. S640 + pre-amp; 10,15,20m dips @ 20'.
M. Reilly, G-11027, Birmingham. Eddys 940; Joystick + ATU @ 25'
Louis Rybroek, PA-11356, Amsterdam. No details.
Rob Sanden, WØ11478, Ogden. SX99; 150' wire @ 40' E/W.
Klaus-Peter Schenk, DL-11712, Garmisch-Partenkirchen. Geloso G208A; 10m wire
 indoor.
Bill Smith, W1-7897, Uxbridge. NC109+DB23+FL-8; Hygain 12AV @ 62'
Wilfred Smith, G-11867, West Bromwich. EC10 + pre-sel; 15m dip, 20m dip, 200' dip,
 100' inv. 'L', 132' inv 'L' all @ 15'. 70 hrs. (Quite a 'farm' OM! .. Ed.)
Sid Stephenson, G-5910, Leeds. 840c + PR30; Arnine.
Tom Stiehl, DL-10234, Dusseldorf. No details.
Eric Trebilcock, VK3-5948, Thornbury. 9R4J; 100' wire @ 20' E/W.
Jorma Turunen, OH-11635, Jarpnpaa. RP65A; Short wire.
Roy Waite, W2-4640, Ballston Spa. Drake 2B; Hygain 12AV vert.
David Warner, G-11631, Lancing. 52 set; 90' wire @ 8-16' N/S. 10 hrs.
Brian Whitford, G-11089, Redditch. HRO-MX: 20m dip @ 25' 5 hrs.
Ray Williams, G-11051, Oldbury. Mohican; 80' wire @ 20'

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That brings us to an end of this month's rather short section. I will not be with you next month as I hope to be touring S.England and France until the 18th September, but all material should still be sent to my address. Arrangements have been made to forward it on to your temporary relief editor. Many thanks to all of you for sending in your logs and comments, and so until next time take care of yourselves ... and mind how you drive. If you wish to drink and drive - do it on a golf course.

FUTURE SLP's.

SEPTEMBER 19th. 80m SSB. 0500 - 0700 GMT.

OCTOBER 17th. 15m AM/SSB. 1400 - 1600 GMT.

73 es gud DX to you all ...

HAL.

AMATEUR BANDS DX NEWS SECTION

Conducted by Stewart Foster. ISWL/G-10173.

The usual request, all reports please to Bernard Brown by October 1st or to me by October 5th at:- 68 Goldsmith Walk, LINCOLN, England.

Quite a lot of reports this time in spite of the holiday season being rather detrimental to SWL-ing. So on with the news.

WORLD-WIDE DX ROUND-UP.

All times are GMT.

Europe

- CT2AM This station is crystal-controlled on 14145 kc/s. AM
DI2DR is the call-sign of DJ2KS while on board the research vessel Meteor heading for the S. Atlantic. He is reported on 14100 and 21100 SSB. Keep listening for possible /PYØ operation by this station.
- LA8FG/P Jan Mayen. How regularly QRV on 14 SSB.
OE9ZFH This was the first ever SSB operation from the OE9 district of Austria. Opr. was Maurice G3MNR.
- OK5TOL Special station from Czechoslovakia on 14042 at 1800, operated by OK1NR.
- PX1... Operation from August 1 thru 25 by F9IE and F9JS from Andorra with the call-signs PX1IE and PX1JS.
- ZA1RR PIRATE. This station showed up in July and said 'QSL to W2JNN' but he knows nothing about it!! Now known to be a pirate, as also is ZA3BA.
- 9H1H on 14 SSB is putting a consistently good signal into all parts of the USA.

Asia

- HL9.. The regulars are HL9KT, HL9TM, HL9TK on 14 SSB at the HF end of the band in the afternoons.
- KR6.. About 8 stations are currently QRV around 1100 on 14 SSB; the most frequently hears are KR6UL and KR8CA.
- YA... Gus W4BPD and Dick YA4A have now completed operations from several districts of YA-land. The call-signs used were YA2A, YA2H, YA6A, YA6H, YA7A, YA7H, YA8H, YA9A, YA9H, YAØA, YAØH. ASLs for all these operations should be sent via Hammarlunds.
- 4X1DK Operation by 4X4DK and 4X4JU with the help of Gus W4BPD from the Israeli Neutral Zone. This neutral zone may possibly be given separate DXCC status - more info later.

N. America

- VP7DL Ex-MP4TAO will be QRV from VP7 for the next 2 or 3 years.
- XE1AB and XE1NC are regularly heard with good signals on 14 SSB from 2400 to 0230.

S. America

FY7YF is reported on 14110, 14125/135 SSB at 0640, 2150 and 0055.
FY7YL still shows up occasionally on 14 SSB around 2100.
PJ2AA Regularly QRV with 5 x 9 signal on 14 SSB about 2000.
4M2AA, 4M3A, 4M5A were all special stations QRV from Venezuela during the Venezuelan contest in July. QSLs for all four may be sent via Hammarlunds.

Africa.

CR4AD Now operates an SSB rig on 14130 at 2000 and would appreciate reports on his signals on this QRG.
EA9.. Ifni. A full-scale DXpedition is planned for mid-September by EA2CA and TI2HP.
FH8CD Shows up sometimes in the afternoon at the LF end of 14.
TJ1AC Still QRV from Victoria in the Cameroons, and heard around 14300 at 1700.
TL8SW Syd is QRT now but will return to TL8 on October 12.
ex-VQ8AM may now be contacted at 119, Bell Lane, Enfield, Middx., England.
ZD9BC Gough Island. QRV at week-ends on 14240 AM. He will be there for about two years. Also reported on 14050 CW at 1345 and 1600. QSL via ZS1VD.

Oceania.

FU8AG New Hebrides. Reported in the states with good signal at 0600 on 14 CW. Also QRV from New Hebrides is YJ8BG.
KC6AA West Carolines. Heard at 0400 on 14 SSB.
KC6FM East Carolines. Heard at 0500 on 14 SSB.
KG6IG Bonin Is. as early as 0300 on 14 SSB.
VR1S Ellice Is. Uses 90 watts to an NCX3 on 14250 SSB heard here around 0700. He leaves VR1 in Feb. 1966.
VS5PH Will soon be QRV in CW and SSB. Operator is DJ6PH and QSL manager is DL3RK.
WA6PZK/KJ6 with rather a weak signal on 14255 SSB at 0745.
5W1AD Don W9WNV operated from this location in early August, and will be visiting many other DX spots in the same area. His QSL manager is W4ECI.

Maritime Mobile.

W7HH/MM 21448 SSB 1800-2030 is on S.S. Hope in Conakry Harbour off the Republic of Guinea.

If anyone is particularly interested in /MM stations, I do have info on some of them here and will supply details to anyone who writes to me for same. My thanks too to JIM BEGG W2-11612 for his information about many /MM stations.

So that concludes the round-up, and now on to the list of QSL managers, which is rather longer this month. As regards the list I promised You of the stations who have W2CTN as their manager, this is now almost complete, and I hope to include it in the November edition - space permitting.

QSL Managers.

CR4AJ	via	W2VCZ	KG6SB	via	W7PHO	XW8AX	via	W6KTE
DU1MR	via	VE4OX	KM6DJ	via	K4ISV	XW8AZ	via,	W6KTE
F0AB	via	ON5DO	R6IL	via	W6ANB	YA4A	via	K4KMX
F0BB	via	ON4FU	KS6BO	via	W4WYX	ZD8JC	via	W5EBJ
FP8CK	via	W2JAE	KW6EK	via	W7WLL	ZD8LT	via	W9YXX
FP8CV	via	W2GKZ	PX1EQ	via	DL9JL	4W1I	via	HB9TB
FY7YF	via	W2FXA	PZ1BW	via	XE1CE	4W1J	via	HB9AFP
HK4KL	via	W2CTN	SV0WGG	via	K1EAT	4X4HW	via?	K4WMB
HK0AI	via	W9WHM	TJ1AC	via	DJ2BW	4X4TP	via	VE3ACD
HL9KT	via	K8UZA	VP1HB	via	W4KTN	5U7AH	via	DL3BK
HL9TM	via	K8BEA	VP1WH	via	V6SCH	5W1AZ	via	K6EXO
HM1AB	via	W7VRO	VP2AX	via	W8EQA	6Y5MJ	via	K0TYO
HR3JP	via	K4WVX	VP2KD	via	VE3ACD	7G1Q	via	W3ZBG
IS1TAI	via	W4VPD	VP2MN	via	W6FET	9M2OV	via	DJ1AK
JA1EFQ	via	WB6CWD	VP2SM	via	WA4AYX	9M2EF	via	W7TDK
K6UVA/7	via	K6UVA	VR1B	via	VK2EG	9M6LX	via	VE3DUF
KC6BG	via	W2HIN	WA6SII/7	via	K6UVA	9M8KZ	via	GW3IEQ
KC6BU	via	W2HIN	XW8AL	via	K6EVR	9X5MH	via	DL1ZK

DX QTH'S.

EL2AK	c/o American Embassy, V.O.A., Monrovia, Liberia.
FK8AU	B.P. 104, Noumea, New Caledonia, Pacific.
HB0AFM	Langrurststr. 104, 8047 Zurich, Switzerland.
HC8JG	Cas. 5757, Guayaquil, Ecuador.
HI8RLH	Cas. 1157, Santo Domingo, Dominican Republic.
HP1AC	Cas. 354, Panama City, Panama.
HP1AL	Cas. 4425, Panama City, Panama.
HP1JM	Cas. 658, Panama City, Panama.
KA2BW	Bill WEISE, MSTSFEEAREA (IRO), FPO, San Francisco, Calif, 96660, USA.
KA2NY	Box 39, FPO, San Francisco, Calif, 96662, USA.
KH6EDX/M1	P.O. Box 400, Verona, Italy.
KR6UA	APO, San Francisco, Calif. 96235, USA.
KS6BL	Box 458, Pago Pago, American Samoa.
MP4BEU	P.O. Box 138, Bahrein, Arabian Gulf.
TG9EB	Cas. 684, Guatemala City, Guatemala.
TG9KJ	Cas. 479, Guatemala City, Guatemala.
TG9RJ	Cas. 479, Guatemala City, Guatemala.
TR8AD	B.P. 1025, Libreville, Gabon Republic, Africa.
VK9AG	P.O. Box 110, Rabaul, Territory of New Guinea.
VP2SK	P.O. Box 44, St. Vincent, Brit, West Indies.
VP5GC	Frank Stallend, Bodden Town, Grand Caymen Is., West Indies.
VP7DL	P.O. Box 28, Nassau, Bahamas.
VR1S	P.O. Box 288, Suva, Fiji Is., Pacific.
W6BGT/KJ6	via 3989 Saturn Ave., Lompac, Calif., 93436, USA.
YN1MAN	U.S. Embassy, Managua, Nicaragua.
ZB2AJ	44 Chilton Court, Queensway, Gibraltar.
W2ZIA	363 Ludington, Buffalo 6, N Y., USA.
W6ANB	344 Calle Miramar, Redondo Beach, Calif., USA.
W8BQH	6532 Elwynne, Cincinnati 36, Ohio, USA.
W8HMI	Frank R. Smith, R.F.D. 3, Paw Paw, Mich., USA.

Query Answers.

- 1) For QSLs from W4ECI for Gus' 1963-64 DXpeditions, send \$1.25 for a 100% air mail reply to:- Nathan Rosen W2-6893, 2945 White Plains Rd., New York 67, N.Y., USA (\$1.25 = 10/- Sterling.)
- 2) 9E3USA is OK - see August Monitor p.245.
601WF and 606BW are both SAME country.
- 3) HL9BW genuine ? No! this would most certainly be HL9TW.
- 4) UA9HA is Zone 18. UA9KCE is Zone 17.
- 5) It is confirmed that the QSL manager for (x5CE is ON5AM; and for 9Q5TJ is DJ4OP.
- 6) KG6IG is on Bonin Is. KG6IF was on Marcus Is. but is now QRT.
- 7) Guantanamo Bay KG4 is NOT now counted as a separate country.
- 8) UW1OL is quite OK. Several UW prefixes are now in use, UW1, UW4, UWØ etc.,
- 9) VE8MD is located at the meteorological Stn. on Isachsen Is. and his QTH is approximately 79.N. 105.W.
- 10) A QSL card that does not mention date, time etc., will be accepted for ISWL awards provided that it bears the name or ISWL number of the member. If frequency is omitted, and you receive one card for 14 and one for 21, for example, if the frequency is not written on the QSL then only one card will count.
- 11) To. B. Hamilton, re your Malaysia query, you count 2 countries.

Queries.

- 1) Can anyone remember from where WØMLY was operating on July 13, 1962 ? (Sorry, my files don't quite reach that far back, OM.)
- 2) Can anyone confirm that TJ1AB was on 14150 SSB at 2055 on July 23, and who was he working. ?

ATTENTION!

- 1) Les G8KS has informed me that Harvey VQ9HB handles his own QSLs for his operations from the Seychelles. Also, the following logs are now closed to SWLs:- VQ8BFC, DU1GFM TC3ZA, G8KS, DU3DM, DU5DM, DUØDM and VQ8BFA.
- 2) ZD8PI (whØ is Tex WØPI) writes to tell me that ZD8BC, ZD8HL, ZD8JC, ZD8TG, ZD8TV, and ZD8WZ are currently QRV; and there is a regular sked at 1800-1845 and 7, 14, 21.4, 28.6 mc/s. are covered. Tex himself returned Stateside on August 1.
- 3) Welcome to new member Mrs. Marrion Ely, W4-11831. She became bedridden some time ago as the result of a stroke, and took up SWL-ing for something to do. I'm pleased to say that she is doing very well now in health and SWL, and I'm looking forward to a report from her. Why do I mention this here ? Well, we don't have many people join the League at a mere 63 years of age!
- 4) The following Call Books will be given away free to the first claimants! (ONE only per person) ALL WORLD of Spring 1959; FOREIGN of Winter 1960; USA of Winter 1961; FOREIGN of Summer 1963. First come, first served, and please contact John Woodham, 231 Gloucester Road, Patchway, Bristol, England.

MEMBERS' NEWS.

Emanuel Filho writes to tell us that he is now licenced on the air with the call sign PY1NEW, and is active on all bands CW and will soon have SSB rig also. Emanuel welcomes reports from ISWL members, and he will QSL direct if you enclose IRC. Stations in W and VE only may QSL him via Jack Forbing WPE9AMH, 6311 Donna Drive, Fort Wayne, Indiana 46809, USA.

Eskil Eriksson SM-5852 has spent most of August touring Europe by car. His schedule was thru DM, OK, OE and DL. So he won't have much time for SWLing this month. The only addition to his total of countries verified this month was CR8BH, country no. 305.

Eric Trebilcock VK3-5948 has now been appointed W.I.A. SWL Awards Manager for Australia, and he tells me that the Heard All VK Certificate will be available by the end of this year.

Martin Harrison G054 writes on the subject of SWL QSLs and all that'. His main point is this. We may not like to admit it, but the reason that many people don't get better QSL returns is simply because they don't deserve them! So many reports are lacking in basic details that they just cannot be verified. Martin thinks that more important than layout and originality, is the actual content of the report, - and this of course is quite so! If a report is incomplete it is worthless.

Bob Iball G-941 is rather bored by all the space given up to QSLing in this section and would like to see space given to SWL subjects which are "more constructive and interesting", What do readers think ? What do you? want to see in this section.?

George Prauss GW-7796 is another who is away on vacation most of August. He mentions the decline in Pacific DX over the past two months, and also the poor condx on 15 and 10 meters - tho no doubt 15m. will pick up again in Oct./Nov.

Andy Parker G-11097 has erected a wooden tilt-over mast 40ft. high with which he hopes to experiment various antennae. He would like especially to correspond with anyone who has uses an inverted 'V' antenna. On July 15 Andy took part in his schools Radio Club exhibition on Open Day. Unfortunately condx were not very good, and QRM was strong; but judging by the amount of interest shown, the Club's exhibition was a success.

Peter Edwards G-11247 is hoping to obtain a teleprinter and would like to hear from anyone who has experiance of the Creed 3X and 7G printers. (I wonder just how many members are intersted in RTTY ?)

Steve Blaber G11467 has survived 'O' level and is getting back to DXing. His com. comments on Monitor and the Bureau are most complimentary. "...Monitor is undoubtedly the best publication for the SWL...and the Bureau is doing a very fine job". Pleased to hear it Steve.

John Fitzgerald G-11570 has been using his Japanese portable RX for a spot of /P listening up in North Wales during his Vacation. In John's own words his future SWLing time is " in the hands of the 'A' level examiners." I Guess many members will be sat waiting for their exam results at this very moment. So the best of lick to all of you.

Andrew Durrant GM-11660 writes to inform us that at present, there is no amateur activity from the Outer Hebrides, altho the QRA is very favourable for DX. Andy would like to contact anyone who can give him the full info on building a Quad for 10, 15 and 20 metres. At the moment he is using a 160 ft. end-fed wire at 20ft. above ground. He would very much like to correspond with any members in the Leeds 7 area.

Pete Clarke G-11679 is a 'do it yourself' man, and has built his own RX and also designed his own QSL cards. His RX is 4 tubes and operates from a 90v. and 4½v. battery. In spite of having only about ½ inch band spread, Pete has had a fair measure of success with this RX; the best DX being VK7 and ZL2, and with only 25ft. of wire for an antenna. Pete has only been an SWL for about 4 months.

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The 'Worked Zambia Award'.

9J2 stations contacted on 7, 14, 21, or 28 mc/s count for 1 point each.
9J2 stations contacted on 1.8 or 3.5 mc/s count 2 points each.
Other prefixes - 9J1, and 9J3 thru 9JØ - count double points.
Stations count again on each different band.
Applicants in Zones 36, 37, and 38 need to score 20 points.
Applicants in all other Zones need to score only 10 points.
Endorsements for 'ALL CW', ALL AM, ALL SSB, and Mixed.
The fee is 7 IRCs, 3/6., or \$1.00
Send certified list of QSLs held, with QSO details, the the Radio Society of Zambia Awards Manager, P.O. Box 332, Zambia, Africa.

The San Francisco Award - SWL Class.

Confirmation is required from 25 San Francisco stations, 1 of whom is a member of the San Francisco Radio Club, Any band and any mode may be used. (Stations in W6 and W7 require FOUR members.)
San Francisco R.C. members count as 'San Francisco' irrespective of their actual QTH. All contacts must be after January 1st. 1961.
The cost is 50¢ or 5 IRC. Apply with list showing station, date, band, mode, and QTH as stated on the QSLs. The list must be certified by 2 officers of a radio club.
Sponsor is:- Ray Eichman, 2223, 43rd. Ave., San Francisco, Calif., USA.

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And thats all for this month. Now I'm off on my vocation to Greece for four weeks, and Bernard Brown will be taking care of this section next time as I mentioned last month. So I'll look forward to receiving your reports when I get back at the end of September, ready for the November edition. Many thanks again to all who sent in a report, and don't forget, if you have any ideas or suggestions for this section, DO PLEASE let me know them!

QSL's RECEIVED AND TABLES SECTION.

Edited by G11362, Bernard Hughes, 65 Flag Meadow Walk, Worcester.

QSL's RECEIVED. (B) Via Bureau. (M) Via QSL Manager. (H) Direct.

Gordon Allis, G11760, Surrey. DL7IR, HB9ACQ (B), KP4CMD, KV4CX, MP4TBM (H),
OD5BZ, YN1MAN, YU3BC, ZP5CF, ZS6RA, 5X4IX, 9H1AB, 9K2AN, 9M2SR, 9L1SL.

Joe Arpagaus, HB9-8706, Zurich. PJ2AA (M), TF2HI (H), ZD5R (H).

Steve Blaber, G11467, H.Heath. CR6DA (H), ET3USA, HM5BF, HV1CN, K5CGI/KH6 (H),
UJ8KAA (B), VK6ES, VQ9HB, XE2YPM YN1BN, ZL2JO, (H), ZS6ATA, 4X4DK, 9M4JY.

Joe Cowley, G10739, St. Helens. CO6AH, CR6HG, ET3JF, FL8RA, JA5BJC, KA2JR, KZ5TD,
MP4TBO, OH0NJ, OK5VOS, TU2AN, UA1KED, UA4YV, UA6CJ, UA9KJA, UA9KTE, UA9RD,
UA0MM, UA0YR, UB5PT, UC2AO, UF6AU, UL7PS, UQ2AN, UR2HB, UT5HG, UW3QC, UW0JK,
UY5CD, VE4MF, VE7CE, VO1CW/SU, WA6MWG, YA3TNC, YO3SC/MM, ZS6BKV, ZS6JK, 9J2W.

Eric Chilvers, G11492, Lydney. CE0XA, CR6DA, DJ3UH, DL0KS, EI6AK, EA1EY, EA7JQ,
ED7B, FK8AU, FY7YF, GB4ITU, GB3RAF, HK4EB, HP1PV, K1YZW, K3YBR, KH6EDX/M1,
OK3CDR, PJ2MI, PJ3AT, PY2CQ, PY2SO, UJ8KAA, UO5PK, UV3TP, VE6ABP, VP2SM.

A. Durrant, GM11660, Isle of Lewis. G3LVX, G3MQT (H), G3NWG, G3PBQ, W3SCS.

Paul Eaton, EA11259, Madrid. SV0WF, 9L1MJ.

Peter Edwards, G11247, Birmingham. EA9EO, E3NBA, OZ1CW, UQ2KGV, ZB1RM.

Eskil Eriksson, SM5852, Enskede. CR8BH (M), GI6TK (H), GW3TFI (H), PJ2AA (M),
ZB2AO (H), ZD8HL (M), 9E3USA (M), 5W1AG (M).

Bill Edwards, G11525, Warwick. CR7GF, F5CJ, F9IE (B), G3EHA, GB3BC, G*3JIM (B),
GM3NQB, GW3AX, IT1TAI, K9WTS, KG4AM, SV0WG, UA1KAC, UA2AC, UA9KCE, UA0SH (B),
UB5KJE, UD6BR, UN1KAC, UV3TP, VE2UZ, VE7CE, VQ8AM, W2ZPO, (B), XE2MMM, ZE1BK,
ZL3NS, 5A4TQ, 5T5AB, 5X5IU, 606BW.

Emanuel Filho, PY1-9986. DJ7VA, DL6MK, DL7CS, FB8WJ, HA2MJ, I1AZ, JA1EEB/KG6.
K7AGJ, KS6BL, LU1ZN OE1HGW, PZ1CM, ON 4FU, SP6FZ, SP8CK, LU8BAJ, LX3AX, TR8AD,
HB9TT, HB9YL, UA0KYA, VP4TR, VQ9A, VR4CU, VK9TL, XW8AL, YU1JIJ, 4W1F, 9L1NH,

John Fitzgerald, G11570, Prestwood. YU2CB, 5N2AAF.

Stew Foster, G10173, Lincoln. AC8H, CR5AQ, CX1CA, EI7D, FL5A (M), FR7ZC/T, CT3AQ,
GC2XU, HC1EL, HL9KE, JA6AA (H), KA5RC, KX6DC, OA7Z, OD5LX, PJ2AA, PY7AKW,
TJ1AC, TR8AD, TU2AF, UB5UW, UV3TP, VK9NT, VP9FK, VR2EK, W4BPD/4WI, XW8AW/B1,
YA3TNC, YA4A, YA5A (M), ZB1A, ZS6YQ/ZS9, 9H1R (H), 9M6BM, 9M8EB, 9M8KZ (M).

Doug Griffiths, GW7847, Skewen. EI4AN, UA3KBD, UB5KJE, UA5KBA, W3SCS.

Bernard Hughes, G11362, Worcester. CR7CO, DL7XO, DJ5DR, FY7YL, DM2LJ, VE6AO,
W3ZKH, W4HKJ, 5X5IU.

Mike Hewitt, G7871, Rochester. EI4AG (H), GD3HQR (H), IS1VEA, DJ6SI/LX, RAEM,
UA1KED, UW0AP, TN8AF, HZ3TYQ/8Z5.

B.Hamilton, GI-9050, Belfast. EA1GH, EI2W, TI3CL, 9M4GZ, (H).

W.Hahn, G8831, Coventry. CE0XA, CR4AJ, DU1AA, DU1OR, HC8FN, KB6EPN, PJ2MI, PY1BTX,
SP3ZHC/3, UL7HV, UW9SH, UA3KBD, UL7JE.

Otto Klopsch, DL8844, Berlin. CE0XA, KH6FBJ/KG6, VQ1GDW, 7G1L.

Vic Lindgren, G11038, Hull. DL3LE, DL1XS, FL8RA, KA2IJ, OK1ALE, VK7SM, VP8AK, ZL3UY,

Richard Markell, W6-11524, Los Angeles. DL4AA, EA4GZ, EA7HB, F2SY, F0AD, (B),
GW4NZ, HK3RQ, HR2SCM JA2AEV, K5SGJ, K8YCM, several K's 6 & 7 KG1FR, (H),
KG6CGA, KJ6DA, KR6MH, OA6AM, OZ5BW, PA0DR, PJ2AA, PY2PC, (B), SV1AA, TG4AA,
UN1AB, VP1HB, VP2SK, VP4RS, W2QHH, W4ZYS, several W's 5, 6 & 7. XE1CE, YN9JUL,
ZL3VB, ZP5DD, ZP5EE, 5A1TS, 9M6JW.

Arthur Miller, G5218, Birmingham. LA1SI (B), VP2GTA (B), 4W1B (B).

Andy Parker, G11097, Chesham. DU1AA (H), VS9AE (H). /7Q7PBD.

Joe Purfield, EI-8700, Dublin. EA5FW, EA9EO, LU1FAE, OA4KY, PJ2AA, VP9FK, VU2NRA, 5X5IU,

Eero Pesonen, OH10897, Kotoka. DJ6RN/MI, EA6EM, EA8EM, FO8AA, HZ2AMS, K6LBV, KH6COB,
KL7AWJ, KP7BAJ, UA1KED, UI8LB, UJ8AH, UO5PK, W0AWJ, YK1AA, ZE1BL, 7G1IX, 9L1TL,

QSL's RECEIVED (Contd).

George Preuss, GW7796, Anglesey. AC5H, AC8H, EA9EO, CEØXA, G2HKA, VU2NRA, ZD8TV, ZL1ARY, TU2AE, ZL3NS, ZS2ML, 4X4DK, 5X5IU, 9M8EB, 9U5CM.

Ed Paterson, G8604, Hatch End. DL9DP, EA7GK, I1CZS, I1MAI, LU8LH, UA3KLA, W2RKV, YV4IM, YV5BOA, 9L1WN.

D.C.Parker, G11225, Redditch. CEØAX/MM, CN8AW, CT1PK, (H), I1CWA, VP4VP, YU1NAJ.

Louis Rybroek, PA11356, Amsterdam. AC8H (M), EL1C, HL9KX, HK5JS, HP1AA, HZ3TYQ, KH6EDX/MI, UV3TP, WB2MFX (H), ZS8H (B), ZD8LT, (H).

M.Reilly, G11027, Birmingham. G3ROF, G3CQD, G3OHM/P, GM3SKX, UT5DU.

Bob Sanden, WØ-11478, Ogden. HM5BF(H), KW6EJ (M), PJ2AA, VE8YE, XW8AZ, 9L1HX.

Bill Smith, WI-7897, Uxbridge. DJ5JI, HM5BF, HP1AA, OD5BZ, OE1IU, OZ2KH, PJ2MI, PY6NG, (H), UAiFA, VE5GU, VE8MD, W7MNT/KJ6, WB6MCL/Ø, ZB2AK, ZE1AS, 5X5IU.

Wilfred Smith, G11867, West Bromwich. VE3CUS (H).

Jorma Turunen, OH11635, Jarvenpaa. CN8AW, EL2Y, HL9KG, KG4CI, VQ9HB, XW8AW, ZB1A, ZD8WR, 5X5IU.

Eric Trebilcock, VK3-5948, Thornbury. CO5FS, DU1OR, FR7ZD, HK7AHM, HM1AX, HS1X, KZ5AW, PJ2CZ, UA2KBDM UD6BV, UQ2KBP, W9WNV/XU, 9J2DT, W6IEU/M.

Ray Williams, G11051, Oldbury. CR5SP, HS1F, UR2CC, VE6UM, VP2KL, W2SNM, W8MD, XW8AZ, 5H3JR.

David Warner, G11631, Lancing. EA3NS, F9MS, G2AMG, (B), G3CCX, (H), GM3ITN, OH2XA, UA1IG, UQ2AN, VE3BWY (B), VE4UM, W2TQR, WB2EPG, YO3GY, ZD8JC, VE6UM.

Brian Whitford, G11089, Redditch. CT1PK, GM3UBT, TF2WJF.

LATE EXTRAS.

Nick Bainbridge, GM9709, Glasgow. AC6H, (M), GM3RFR, KJ6BZ, (H), OX3JV, OZ1XX, SVØWF, UR2CQ (B), VE8MD (H), VQ9HB, WA2RAU, ZL3UY, 4U6ITU (H).

Alan Spencer, G9981 ex VE7-9981, Godmanston. DL7AP, DL9JF, HA3KGC, I1SCA, JA2RP, LA6CF/M, LU6FA, OE2AL, PJ2AA, PY5OF, UAØKCC, VE1AGK, VP8GB, VK7DK, VP9DC, WA9BNX/AM, XE1IW, ZL1ABZ, ZL4JP. Welcome back Alan to the section.

ALL BANDS TABLE (Qualifying Total.400)

		1.8	3.5	7	14	21	28	Total	Modes.
E.Hamill	W6-6963	3	47	65	319	241	207	882	SSB/CW
M.Harrison	G54	25	96	138	274	205	111	849	SSB/AM/CW
J.Graham	GM7285	6	93	88	260	220	171	840	SSB/AM
R.Booth	G5881	28	64	120	279	200	109	800	SSB/AM/CW
B.Curnow	G10456	26	92	153	256	174	62	763	SSB/AM/CW
J.Cowley	G10739	20	90	153	272	130	32	697	SSB/AM/CW
E.Eriksson	S,5852	1	81	68	295	177	68	690	SSB/AM
R.Headland	G7176	5	36	93	297	175	55	661	SSB/AM/CW
T.Clarke	G9242	6	69	54	222	186	81	618	SSB/AM
J.Woodham	G6986	4	48	43	216	167	139	617	SSB/AM
V.Lindgren	G11038	22	68	172	225	95	20	602	SSB/AM/CW
A.Rigg	VE2-8679	2	33	81	220	157	102	595	SSB/AM/CW
S.Whiteley	G6333	2	62	49	215	160	66	554	SSB/AM/CW
R.Williams	G11051	5	63	90	229	110	48	545	SSB/AM
D.Vizard	GI-10691	5	93	152	189	100	2	541	SSB/AM/CW
E.Pesonen	OH10897	10	51	69	236	108	15	489	SSB/AM/CW
P.Eaton	EA-11259	0	1	4	391	63	6	465	SSB/AM
S.Foster	G10173	5	53	42	227	114	21	461	SSB/AM/CW
K.Schirman	DL9267	6	54	46	195	100	35	436	SSB/AM
E.Chilvers	G11492	3	44	32	213	117	24	433	SSB/AM
F.Weidema	PA11092	9	65	83	170	63	18	408	SSB/AM/CW

QSL LADDER (Qualification 10 Zones)

		Z	C			Z	C
E.Eriksson	SM5852	40	305	B.Smith	W1-7897	36	154
E.Trebilcock	VK3-5948	40	286	J.Purfield	EI-8700	36	142
L.Rybroek	PA11356	40	280	E.Hamill	W6-6963	34	147
J.Graham	GM7285	40	269	E.Paterson	G8604	34	141
O.Klopsch	DL8844	40	266	K.Schirman	DL9267	34	130
R.Headland	G7176	40	255	P.Schwierz	DL8913	33	148
S.Stephenson	G5910	40	251	S.Whitley	G6333	31	73
G.Hammond	VE3-7554	40	238	B.Hamilton	GI-9050	29	73
H.Stipka	DL8847	40	233	N.Valder	PA-9888	27	92
G.Preuss	GW7796	40	230	J.Turunen	OH11635	27	74
A.Rugg	VE2-8679	40	220	S.Blaber	G11467	27	54
J.Matzon	HA11313	40	208	W.Edwards	G11525	26	53
T.Clarke	G9242	40	190	S.Allis	G11760	26	51
T.Stiehl	DL10234	40	159	P.Hunt	G9769	26	42
J.Cowley	G10739	40	155	B.Sanden	WØ-11478	25	59
J.Arpagaus	HB9-8706	40	143	R.Akhurst	G11303	25	53
L.Grantley	VK2-8205	40	127	R.Salvo	W6-11350	24	56
R.Waite	W2-4640	39	286	D.Parker	G11225	24	47
S.Foster	G10173	39	215	E.Pesonen	OH10897	23	70
J.Woodham	G6986	39	208	V.Lindgren	G11038	23	46
W.Hahn	G8831	39	169	W.Simaon	DL10101	22	80
E.Filho	PY1-9986	39	159	F.Weidema	PA11092	21	76
B.Curnow	G10737	38	211	D.Watts	G11049	19	54
N.Bainbridge	GM9709	38	210	B.Hughes	G11362	19	52
M.Harrison	G54	38	210	R.Hooper	G11248	19	37
M.Hewitt	G7871	38	180	P.Coull	G11633	19	30
D.Vizard	GI-10691	38	140	W.Kless	DL11122	16	36
E.Chilvers	G11492	37	167	G.Murchie	G10631	15	36
R.Markell	W6-11524	37	157	A.Durrant	GM11660	15	32
J.Glocz	HA11698	37	147	P.Edwards	G11247	13	29
A.Millar	G5218	36	159	M.Reilly	G11027	10	21

ZONES AND COUNTRIES TABLES 1965

AM/SSB/CW		1965		Alltime		CW ONLY		1965		Alltime	
		Z	C	Z	C			Z	C	Z	C
D.Vizard	GI-10691	40	203	40	216	J.Cowley	G10739	40	222	40	265
E.Pesonen	OH10897	40	162	40	223	V.Lindgren	G11038	40	136	40	228
R.Headland	G7176	39	169	40	297	D.Vizard	GI-10691	38	180	40	195
J.Arpagaus	HB9-8706	38	187	40	256	B.Curnow	G10456	35	130	40	287
B.Curnow	G10456	35	130	40	287	R.Salvo	W6-11350	14	20	30	73
E.Trebilcock	VK3-5948	35	108	40	292	E.Hamill	W6-6963	4	7	12	38
W.Smith	G11867	32	128	32	128						
A.Durrant	GM11660	32	127	38	138						
R.Salvo	W6-11350	14	20	30	73						
P.Jackson	G9703	8	15	25	78						
A.Rugg	VE2-8679	7	10	40	228						

I have just received a letter from Bill Hahn, G88s1, Coventry, who says that this may well be his last report to this section as he has got his RAE pass slip and will be taking morse test this month, well I hope that you will make it Bill and we are sorry to lose you from this section but never the less good luck in the future.

AM/SSB (Phone)		1965		Alltime	
		Z	C	Z	C
O.Klopsch	DL8844	40	226	40	266
R.Williams	G11051	40	209	40	232
E.Pesonen	OH10897	40	202	40	239
E.Eriksson	SM5852	40	196	40	310
S.Foster	G10173	40	186	40	231
F.Weidema	PA11092	40	145	40	182
D.Vizard	GI-10691	39	192	40	200
J.Turunen	OH11635	39	142	39	153
E.Chilvers	G11492	38	215	39	243
E.Hamill	W6-6963	38	196	40	320
R.Waite	W2-4640	38	168	39	291
J.Woodham	G6986	38	156	39	234
A.Parker	G11097	38	140	38	140
P.Coull	G11633	38	116	38	133
I.Mackay	GM11689	37	161	38	167
S.Whiteley	G6333	37	147	40	231
T.Clarke	G9242	37	136	40	246
B.Edwards	G11525	36	154	36	176
N. Henbrey	G11195	35	132	36	161
J.Fitzgerald	G11570	34	142	35	157
P.Schwierz	DL8913	34	126	38	222
B.Hughes	G11362	34	98	34	98
D.Warner	G11631	33	118	33	132
W.Smith	G11867	32	127	32	127
M.Reilly	G11027	31	124	32	125
B.Sanden	WØ-11478	31	81	36	125
A.Miller	G5218	30	118	38	202
D.Parker	G11225	30	87	31	88
D.Watts	G11049	29	131	36	139
R.Akhurst	G11303	29	98	36	124
R.Hooper	G11248	28	58	34	135
L.Grantley	VK2-8205	25	120	40	287
G.Murchie	G10631	24	77	25	105
E.Curnow	G10456	23	88	40	242
P.Hunt	G9769	22	63	31	107
P.Eaton	EA-11259	22	50	24	57
E.Paterson	G8604	20	75	37	163
P.Edwards	G11247	16	75	35	139
W.Richter	DL1835	9	27	9	27
B.Whitford	G11089	9	16	9	16
D.Griffiths	GW7847	4	19	8	24
D.Decker	W2-11371	4	4	16	29

Well that is the lot from me for this time by the time you read this most of you will have had your holidays and I hope that you had better weather than I did.
73's for now, Good DX, Barnard G11362.

be pruned, I quite agree but as long as the members keep reporting every month this cannot be cut down unless there is a qualification of Zones put against it, if there was it would of course mean less work for me (Hooray). I would be glad of members views on this.

Well that just about winds it up for another month. I was hoping to have had a good holiday but the weather has rather spoilt it and a little time was taken up writing this report but never the less I did manage to cover no less than 1520 miles going about the country side but the weather was not so good.

LATE EXTRA FOR TAPE SECTION.

I have just received a tape from Alan Zalsberg 4X4-11485 who has just moved to that country from London, well done Alan a very FB tape. Also just in from the States a tape from Richard Markell W6-11524 another FB tape keep it up Rich you are doing very well. Very shortly at this QTH I am hoping to go Tape Mobile this will be something new for me but G11833 seems to do very well with it. Another message has just been passed to me to say that Rich Markell has received a tape from G10893 Jim Rabbitts, FB Jim. Another late extra in that G9836 Jim Fawcett has gone QRT and the reason given is not known at the moment as he may be moving QTH but we hope he is back with us soon.

73's for now, Good tape hunting.
 Bernard G11362.

Late Extra G10463. J.M.Briscoe will not be taping during term times. Also welcome to new member G9548, D.Bedford.

QSL's RECEIVED Contd from page 285.
 We welcome this month one new member to the section and he is G11867, Wilfred Smith, West Bromwich and also a very welcome return to the section of G9981, Alan Spencer, Godmanston, who was VE7-9981 and VE7BMG and the G call is G3SUP so welcome back Alan. It has been suggested by G54 M.Harrison of Manchester that the AM/SSB table is too long and should

TAPE CORRESPONDING SECTION.

Edited by G11362, Bernard Hughes, 65, Flag Meadow Walk, Worcester.

Hello there,

This month has once again brought forth a few more new members and we are very glad to have them and they are as follows VE3-11648, Terry Williamson, age 16, Toronto, W2-11612, James C. Begg, Rochester, New York, and we also hope that PA-11356, Louis M. Rybroek, Amsterdam, will be joining this section in October when he has bought a tape recorder.

Well these days, which it seems to do nothing else but rain and rain it does seem ideal weather for tape recording and for those of us who are on holidays and have to stay in doors because of the bad weather it would be a good idea to take a portable recorder with you and then you would be able to make some recordings for future use.

It gave me great pleasure to go down to Weston-S-Mare the other day and visit G9836, Jim Fawcett and his xyl, although we only managed to have a few hours together it went off very well indeed and at very short notice Jims XYL Delia supplied me with lunch thank you very much Jim and Delia. I also had a visitor to my QTH the other day and it was none other than our very good friend G11833, Ray Moseley all the way from Northampton, he spent about 6 hours with me and we had a most enjoyable time making tapes and going around the local junk shops etc, thank you Ray for coming over I hope one day to repay your visit.

REPORTS FROM MEMBERS.

G10403, Roy Fells, Darlington. Roy reports that he is now in contact with GM9056. J.C. Black, EI-8700. Joe Purfield, G3004. Dick Grenfell, G9836. Jim Fawcett and G8386. George Walker, nice going Roy keep it up and have a go at the W's next.

G9836, Jim Fawcett, Weston-S-Mare. Jim reports that he is now in contact with GM9056. J.C. Black, G11833. Ray Moseley and Dick Grenfell also Jim has just bought his second tape recorder a Grundig TK14 well done Jim.

G11833, Ray Moseley, Northampton. Ray seems to be doing very well indeed with quite a few contacts including the United States, also Ray has just bought his second recorder F.B. Ray.

G11029, Ken Gray, Sunderland. Ken has a Grundig TK14 and seems to do very well with it and is very active with myself at the moment putting out a very fine signal.

G3004, Dick Grenfell, Cornwall. Dick is going on very good now after lots of recorder trouble, his recorder has been to the doctor once and has now had to go back again but Dick also bought another recorder this time a Phillips EL 3552.

GW7847, Doug Griffiths, Neath, Glam. Doug has just received a letter from Roy Fells and is at the moment making a tape for you Roy so by the time that you read this report you will have made contact with one another.

GM9056, J.C. Black, Isle of Arran. Cameron sends his greetings to all members and he also reports that he is now receiving a few tapes, Cameron has also got a new GM member he is Jim McKinndall from Kilmarnock, if anyone wants to get in contact with Jim please send direct to Cameron. Also there is a mistake in the tape directory Cameron's recorder is a twin track and not four track and the age is 26.

PA-11356, Louis Rybroek, Amsterdam. Louis wants to know what kind of recorders most of the members are using, well at present it seems to be about half and half Louis in other words half the members including myself seem to like Twin Track ($\frac{1}{2}$ track) and the other half use ($\frac{1}{4}$ track) most members seem to like $\frac{1}{2}$ track machines with 3

TAPE CORRESPONDING SECTION (Cont'd).

I only hope that the General Editor will allow me this extra space because this section seems to be getting bigger as the months go by it is getting to such a position that one page does not seem enough and if all the members start reporting we may be in a position to fill three pages. What about it Bernard G1889 is it ok ?.

REPORTS FROM MEMBERS (Cont'd).

Louis Rybroek Cont'd. --- speeds for tape corresponding as they can be heard allright on a $\frac{1}{4}$ track machine but if you use a $\frac{1}{4}$ track machine people on the receiving end using a $\frac{1}{2}$ track machine can get a bit of trouble as they can hear the other tracks, as well. More details per letter.

G10271, John Simons, Mansfield. Slight alteration to the directory again Johns machine is four track one speed $3\frac{3}{4}$ ips. John is very active at the moment with myself also on round robin tape. John would like to know if any members have details on a pen recorder, it is a recorder like a drum with a roll of graph paper on it and a pen nip on an arm for recording sun activity explosions etc. If any one can help please write to John direct his address is in the August 1965 edition of the Monitor. Thanks OM's.

G8386, George Walker, Kings Lynn. George is quite active these days but I would like to point out to members if there is any delay on the turn round of tapes with George the reason is because at the moment George works in London and only returns to his QTH at the weekends, but dont let that put you off because George will be only to glad to get your tapes.

W3-10205, John Sevier, Baltimore. John has also been having recorder trouble two machines are out of action at the moment but he is still able to carry on as he has now got an Emerson $\frac{1}{4}$ track machine John will let me know when he has got the $\frac{1}{2}$ track machine back. John and his XYL Rosearle are quite active with me at the moment and are looking for other contacts.

EI-8700, Joe Purfield, Dublin. 8 Joe has just got back from his holidays in the Isle of man and says that he had a very good time and hopes now to get rid of the back log of tapes which of course do mount up when you are away. Keep up the good work Joe as you do put out some very good tapes indeed and also a very fine signal 5 and 9 +++.

I have just started a round Robin tape and it goes from this QTH to John Simons then on to Jim Fawcett then to Ray Moseley who always seems to get the last word in and then of course it comes back to me, we seem to be having great fun with it and it is enjoyed by every one and is always looked forward to and at the moment it ahs been only taking about 8 days to come back to me. To make the Round Robin a real success it has to be more or less sent on the next day and in that way it makes it more interesting.

I hope to very shortly be in a position to start two more Round Robin tapes so those of you who have not got any tape contacts yet and would like to come onto a Round Robin please write to me and let me know. Dick Grenfell, Joe Purfield and Cameron are some of the people who are coming onto the next ones. There is nothing hard to learn about the R.R. tape and I think it is the best way for beginners for the tape corresponding to learn and if you dont do it right first time there are 3 more people on the tape to help you out, so what about it OM's.

Should any member of the tape section want contacts in Holland will they please write to me and I will try and fix them up. Well thats about it for now quite interesting month but to be able to write about the section like I have done this month I can only do it with your help so please keep sending your reports and I will try and make it as interesting as I can, you can send reports direct by letter or by tape or by attaching the report to the No.3 form which comes to me. All the best of 73's and good DX and I hope you all had good holidays. Good recording Bernard.

I.S.W.L. MIDSUMMER LISTENERS' CONTEST 1965 - RESULTS

The 1965 I.S.W.L. Midsummer Listeners' Contest was held on 20th. June from 1400 to 1800 GMT and the object of the contest on this occasion was to log as many stations as possible in as many countries as possible. DX was not particularly easy to find but there was no shortage of local stations. There were twentyeight entries for the contest, breaking the previous record of 24 in 1962.

Member	League no.	RX	Ctries	Stns	Total	QTH
<u>EUROPE</u>						
1. T. Stiehl	DL-10234	Ducati SR40	53	206	10918	Dusseldorf
2. R. Kramer	DL-9675	RX154, DCSH	55	177	9735	Berlin
3. R. Blandford	G-7412	NC121, PR30	54	129	6966	Huddersfield
4. B. Dale	G11126	TRF, 2 S/Hets	47	128	6016	Congleton
5. R. Holland	G-4005	R107, R208	45	89	4005	Malvern
6. J. Wright	G-10648	HE30	39	86	3354	Nottingham
7. A. Aston	G-10746	AR88LF + conv.	38	69	2622	Lichfield
8. D. Parker	G-11225	HRO-MX + EF183	33	75	2475	Redditch
9. F. Weidema	PA-11092	9R-59	29	79	2291	Arnhem
10. N. Henbrey	G-11195	840C, PR30X	32	68	2176	Rye
11. S. Jesson	G-11422	AR88D, PROX	35	61	2135	Hereford
12. B. Edwards	G-11525	R1475, R107, PR30	33	62	2046	Warwick
13. G. Elliot	G-10417	CR45	31	66	2046	Milford
14. F. Wasserrab	OE-10589	E52 10v. s/het	32	63	2016	Vienna
15. R. Hooper	G-11248	HRO-MX	29	61	1769	London, N16.
16. P. Ball	EI-11219	EC10	28	55	1540	Sligo
17. P. Williams	G-11738	NC190	30	49	1470	Doncaster
18. D. Rollitt	G-11769	AR77E	27	51	1377	Navenby
19. B. Whitford	G-11089	HRO-MX	21	53	1113	Redditch
20. D. Vizard	GI-10691	R1155A	21	38	798	Newtownabbey
21. P. Eaton	EA-11259	S-107, Q-mult.	15	30	450	Madrid
22. W. Torode	G-10756	750 + conv	13	21	273	London, WC1.
23. W. Simon	DL-10101	RX60	10	27	270	Eschborn
24. R. Sanson	G-11601	R1155L	10	14	140	Coalville

NORTH AMERICA

1. R. Martin	W2-10466	SX-117, HQ110AC	21	199	4179	Glen Head, NY
2. R. Hartman	W9-11603	HQ100C	27	118	3186	Naperville
3. L. Rappaport	W4-11062	HQ100AC	12	54	648	West Miami

AFRICA

1. I. Benoy	ZS6-6941	HRO-MX	16	16	256	Johannesburg
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Our congratulations go to the winners of this contest, namely Tom Stiehl (Europe) Robin Martin (North America) and Ivor Benoy (Africa). The main lesson to be learned from the above results is that the number of stations logged in this type of contest is really more important than the number of countries heard. One has more chance of winning by listening to local stations than by searching for DX which may not be easy to find. Every single contestant heard at least ten countries !!

A.M.

THE BROADCAST BANDS

Editor:
 Al Woodland.
 7 St. Michaels Ave.,
 Clevedon, Somersset,
 England.

First a look at the conditions during the past month. Propagation to Sth. America around the 16th July was quite good, with many stations in Brazil giving good signals, although this was not in evidence on the higher bands i.e. 19,25 etc, as for the 31m band, things are still as bad as ever with hardly any good signals from Brazil, I cannot recall it being so devoid of signals from Sth. America for quite a time, by the 30th July the stations in Central America were very strong, several new ones being heard thanks to the locals getting off DX frequencies. Asia was also being heard on the 49m band. The most notable feature being the excellent signals from the West Coast USA. All stations at Delano and Dixon on the 16m band being heard plus most of the others in the 19mb. KGEI was also in evidence, and on occasions giving Delano and Dixon a run for their money. The 16m band West Coasters could be heard with s/on at 2130 very weak, by 2230 the signals were very good, then fade out occurred until 2340 or so, the signals then came back with excellent peaks until as late as 0050-0100GMT. The 19m band being the same, by the 2nd of August Asian signals on the 49 41mb were very good once again. As last July 30th the stations in Central America were also very good, so it may be worthwhile searching for the Central Americans when conditions are once again good for the Asiatics in the 49,41 bands, at the time of writing DZF4 has been in evidence for the last few days, so now to this months logs. Several DXers have expressed the wish that the new DX section that was only intended for Latin America should also contain any other relevant DX regardless of it's location, but as stated before it will strictly remain a DX section. Listeners who prefer the other sort of station will still be catered for and will have a section of their own. This does not mean that you will have to send your logs in differently, just send them as before:

WORLD WIDE DX STATIONS

3205	All India Radio LUCKNOW.(Are you sure, Ellis?).	1900	12/7/65	44444	EC
3240	GHANA, "This is Ghana"	2145	3/8/65	42333	JMS
3270	LUSAKA, with a talk on classical music	1915	1/8/65	22322	JMS
3346	KAMPALA, with English dance records	1945		32222	JMS
3350	GHANA, with classical music	2130	7/7/65	42332	ND, JMS
3366	GHANA, music and news	2030	10/7/65	43443	EC
3993	GREENLAND in // 5980. bags of QRM	2210	15/8/65	32242	AW
4750	ZYF23 BRAZIL, Dif do Maranhao with pop'a & ad's	2300	20/7/65	42243	AEM
4775	AFGHANISTAN, Kabul in Russian, with CW QRM	1800			FM
4793	ANGOLA, Comercial de Angola	1845	9/7/65	42432	JST
4830	HSK4 THAILAND, Bangkok, with National music	2323	29/7/65	33433	AW
4840	YVOI VENEZUELA, Radio Valera, usual stuff, with bad QRM	2350	17/7/65	42222	AEM, EB
4870	YVKP VENEZUELA, Radio Tropical, with ID & news	0033	1/8/65	44343	PD
4855	HJGT COLOMBIA, Radio Neiva, Buenos noches.	0446	5/8/65	45434	JST
4877	SOUTH VIETNAM, Saigon. Orchestral music	2215	29/7/65	33433	AW
4970	YVLK VENEZUELA, Rumbos, s/off with anthem	0358	11/7/65	44343	PD
4970	SOMALI REPUBLIC, Mogadiscio, /rptd on 68 Ed)	1830			FM

4982		MALAYA Penang, English news from K.L.	2338	31/7/65	32432	JST
4990	AIR	INDIA All India Radio Hyderabad noted at	1945	20/7/65	23343	EC
4990	YVMQ	VENEZUELA Barquisimeto with ad's at	2332	10/7/65	23333	EC
5020	WLBS	WINDWARD ISLAND, time quarter to six	2315	11/8/65	41431	AW
5030	YVKM	VENEZUELA Radio Continente, with talk & music	2300	29/7/65	32232	AEM
5052		SINGAPORE Ex Malaysia, Sarawak on 5037 $\frac{1}{2}$ kc. Ed.	2330	7/8/65	32422	Many
5055	ZYO23	BRASIL Radio Vitoria, usual stuff		28/7/65	42233	AEM
5075	HJGC	COLOMBIA, Accion Cultural popular. light music		27/7/65	42243	AEM
5095	HJCG	COLOMBIA, Accion Cultural popular. noticias.	2330	26/7/65	42233	AEM
5804		YEMEN, Sannah, with news in Arabic	2100	21/7/65	43333	ES
5875	HRNL	HONDURAS, Esta es H.R.N. siete de la noche, ad's.	0000	25/7/65	44333	AW
5954	TIQ	COSTA RICA, Emisora Casino costa Atlantico	0150	1/8/65	43432	AW
5940		CAMBODIA, Phnom-Penh, noted at	2300	29/7/65	41532	JST, AW
5900	HCDFI	ECUADOR, La voz del Norte, noted at	0330	16/7/65	24342	JST, AW
5985	LRS2	ARGENTINA, Emisoras LRS2 LRS1 y LRS Splendid.	0045	24/7/65	33432	JST, AW
5990		SINGAPORE Ex Malaysia, with Chinese ID	2310	29/7/65	42432	JST, AW
5994	HRP1	HONDURAS, El Eco de Honduras noted at	0055	24/7/65	33432	JST, AW
5965	ZYU60	BRAZIL Radio Guaiba, with popula band music	2210	23/7/65	43333	AW
6010	CJCX	CANADA Sydney, English pop records	2343	6/8/65	41421	AW
6020	TGDA	GUATEMALA, La voz de Occidente, well over other signals on this freq, rapid ID's, church music, and Cuba Libre programme	0127	1/8/65	43423	AW, JST
6070	CFRX	CANADA CFRX CFRB Toronto, noted	0340	16/7/65	33432	JST
6100	HCPS4	ECUADOR, La voz del Volante, Portoviejo. Clear ID.	2345	29/7/65	43434	JST
6110	HRXW2	HONDURAS, Radio Comayagüela with ID at	2345	29/7/65	43434	JST, AW
6116	VTWN	SOUTH VIETNAM Dalat noted several days after 2230, but the snag is the amount of QRM which has to be heard to be believed.		2/8/65	31421	AW
6118	LRX1	ARGENTINA. Radio El Mundo noted on this freq.	0020	24/7/65	32432	AW
6121	4VE	HAITI, Ici 4VEH la voix de las Antilles, excellent signal gives almost daily reception. noted at	0027	23/7/65	44434	AW
6125	HRQ	HONDURAS good ID's in echo chamber, H.R.Q. Radio Suyapa desde San Pedro Sula Honduras Centro America, or as HRQ Radio Suyapa Aqui la emisora del Pueblo la nueva HRQ Radio Suyapa, SPS Hond, C.Am.	0028	25/7/65	43433	AW, JST, ES
6135	HRME2	HONDURAS Radio El Patio, infrequent rapid ID's, musica gran festival, at times well over the Brazilian, ID also as HRME2.	0104	30/7/65	43433	AW
6130	CHNX	CANADA, feature entitled 'Normal Situation'	0025	24/7/65	43433	AW
6165	XEWW	MEXICO La voz America Latina, ID also in CW	0140	25/7/65	43333	AW
6195	HRD2	HONDURAS Radio Atlantida, frequent ID's easy to understand, quite a good signal, bad QRM at times, noted at	0130	25/7/65	43322	AW, JST
6197	HJEZ	COLOMBIA. La voz del Cali. noted at	0200	20/7/65	44444	JST, AW
6205	TLJCV	COSTA RICA Radio Antenas, Antenas C.R.	2353	7/8/65	34433	ES, EB
6210		Tabriz Sining Chinghai noted at	1829	28/7/65	43443	ES
6260		CHINA Sining Chinghai noted at	2252	29/7/65	34443-2	JST

7170		MALAYA noted with s/on at	2230	4/8/65	22422	AW
7175		CONGO DEM REP. Leopoldville s/off nightly in F.	2300	1/8/65	43422	AW
7198		MALAYA with Asian music noted at	2310	2/8/65	43433	AW
7246	VTVN	SOUTH VIETNAM Saigon daily prog in English entitled JAZZ HOUR heard daily 2300 after QRM S/off on 7245 then Vietnamese. Woman announces with hard to understand voice, same s/off tune daily,		2/8/65	43433	AW
7280		MALAYA ad's in Malay and ID	2330	3/8/65	32422	AW
7335	CHU	CANADA Dominion Ob's time checks in F & E.	2340	1/8/65	42422	AW
9555	YSS	EL SALVADOR. Xylophone music and ID	2330	24/7/65	33422	AW
9562	OAX4R	PERU Radio Nacional del Peru, Estudios en Lima.	2240	24/7/65	43433	AW
9700	CE970	CHILE La voz de Chile. noted at		8/7/65	32222	AEM
14998		Interval signal, Aqui Radio Ouscari La voz del Resistencia Vasca Transmitimos a continuacion un Programa musical interpretido, ID then in Russian? programas amigos oyentas -- Radio Ouscari sobre las condiciones des eschua recepcion por la -- resistencia Vasca -- a cuarenta ocho delagacion gobierno Ouscari Paris viente seis, Radio Ouscari es la voz Patria del Vascos, talks in Spanish on situation in Malaysia, China, Chili and elsewhere--Radio Ouscar transmitos todos dias de ocho a once de la noche en tres e mil dos cientos cincuenta -- veinte Kcs, en es longitudas de banda diecinueve y veinte y tres metros nightly with very strong signals	2105	9/8/65	54544	AW
15000	LØL	ARGENTINA time signal station as early as 1510	1510	15/8/65	23422	AW
15000	JJY	JAPAN Time signal station distinctive minute marker, after WWV marker, ID on the hour byaa woman, frequent around 1500-1700	1700	6/8/65	22422	AW
15145	ZYK33	BRAZIL Radio Journal do Comercio, with sports	2005	19/7/65	22322	AEM
15148	CE1515	CHILE, Corperacion Chilena, ad's for Canada dry.	29/7/65		44343	AEM, PD
15240	KGEI	USA Belmont California good ID K.G.E.I. la voz de la amistad, San Francisco, California, tremendos peak by-0145	2/8/65		34433	AW
15290	VOA	USA Dixon California in Laotian	0000	31/7/65	24422	AW
15365	VOA	USA Delano California in Cambodian at	2330	31/7/65	43422	AW
15410	AFRTS	USA Los Angeles, California with the news at 0200	2/8/65		33422	AW
17735	VOA	USA Dixon California news at	2315	16/7/65	24222	AW
17760	AFRTS	USA Los Angeles California. 'This is your America'	2327	16/7/65	34433	AW
17820	VOA	Delano California, in Indonesian	2300	12/7/65	44433	AW
17850	VOA	USA Dixon California. Opinion roundup	0015	13/7/65	34433	AW
20000	WWV	USA signals still fair at this late hour	0017	13/7/65	24422	AW

STATIONS HEARD BY OUR OVERSEAS MEMBERS

2340		CHINA Fukien, Bro in a Chinese dialect	1430	29/6/65	34233	DJB
2475		CHINA Chekiang, Hangchow, Chechiang jen min kwang po tien tai noted in Chinese dialect at	1500	29/6/65	34333	DJB
2510	HLK50	SOUTH KOREA. Seoul Chayu Taehan ui Sori	1520	29/7/65	23222	DJB
3295	AIR	INDIA All India Radio. English home sce	1530	9/7/65	33233	DJB
4890	VLT4	PAPUA Port Moresby. (That loud, you sure?)	1030	1/7/65	55455	LG

5020	HJFW	COLOMBIA Transmisora Caldas,with ad's in Eng & Spanish.(Dont know about these ad's in English? You also stated in several logs of Brazilian stattions that you heard them in Spanish. Well Jim, there are <u>very,very few</u> that broadcast in Spanish,as they prefer to use native Portuguese, the next most understood language in Brazil is German.	1210	5/7/65	23222	JB
6035	XZKB	BURMA Rangoon,start of Hindustani programme	0230	24/7/65	54544	MA
6090	VTVN	SOUTH VIETNAM Dalat,Vietnamese music	0340	24/7/65	54444	MA
6165	SBC	SWITZERLAND Home Sce in French	1730	25/7/65	53433	MA
6185	CSA59	PORTUGAL Lisbon noted at	0425	29/6/65	24332	LG
7160		SOMALI REPUBLIC.Mogadiscio.with English news.	0325	30/6/65	33333	JB
7185		USSR Blagovechensk (more likely to be Komsomolsk Ed. with Oriental talk	1013	5/7/65	44444	JB
7210		USSR Irkutsk (more like to be Khabarovsk Ed) the language for both is most probably Japanese.noted at	1010	5/7/65	23333	JB
7280		USSR Komsomolsk,oriental talk,(again most likely to be Japanese noted at	1005	5/7/65	44444	JB
7285	VOA	LIBERIA Monrovia,with it's English Sce	0730	3/7/65	24233	DJB
7335	CHU	CANADA Dominion Ob's,Time signals in F & E.1000	30/6/65	23343	DJB	
9009	4XB31	ISRAEL Tel Aviv,news in Yiddish	1852	25/7/65	44423	MA
9480	4VC	HAITI Radio Commerce in French,has been back on it's old time frequency of 9540 Kcs, noted at		14/7/65	44444	MA
9495		EGYPT Cairo,with Arabic news at	1330	5/7/65	34333	DJB
9530	NHK	JAPAN Nippon Hosu Kyokai,Portuguese news at	0930	24/7/65	33533	MA
9535	SBC	SWITZERLAND,with programmes in German	1829	25/7/65	43533	MA
9555	YSS	EL SALVADOR Radio Nacional. in Spanish	0100	9/7/65	44433	BN
9560	VOA	Philippines,Poru,with Jazz Hour	1115	24/7/65	55544	MA
9570	ABC	AUSTRALIA Melbourne,Australia Today	0945	24/7/65	55544	MA
9585	YDF6	INDONESIA Djakarta,with English news at	0902	25/7/65	54544	MA
9590		HOLLAND Radio Nederland noted at	0135	20/7/65	55444	LG
9615		SPAIN Radio Nacional noted at	0115	28/6/65	24443	LG
9630		ITALY Rome s/on in English		14/7/65	44444	JB
9685	BED73	FREE CHINA Taiwan.Dragon show	1140	25/7/65	53543	MA
9695		CAMBODIA Phnom-Penh.(was on 9698 kc Ed) pop mx	1130	8/8/65	54544	MA
9755	VTVN	SOUTH VIETNAM Saigon.French & Vietnamese mx.	0435	24/7/65	54534	MA/DJB
9700		BULGARIA Sofia,Night at the Opera	1243		53533	VDE
9770	OE147	AUSTRIA Vienna.with music at	0000	29/6/65	43533	BN
9833		HUNGARY Budapest s/on in Arabic	1800	25/7/65	45333	MA
11705		SWEDEN Radio Sweden with Portuguese Brc.	0200	15/6/65	34533	BN
11715		CUBA Havana in Spanish		30/6/65	44444	JB
11730		HOLLAND Radio Nederland,with talk in Dutch		14/7/65	33333	JB
11740		VATICAN CITY.English programme to USA		14/7/65	44444	JB
11740	CE117	CHILI Nuevo Mundo,Latin American music at		6/7/65	33333	JB
11780	ZL3	NEW ZEALAND.Football against Sth Africa	0325	6/7/65	33333	JB
11790	WRUL	USA Latin American Sce with pop music	1105	25/6/65	44444	DJB
11805	ZYZ36	BRAZIL Radio Globo,ad's and music		30/6/65	23323	JB
11835	4VEJ	HAITI Radio 4VEH religious music	0015	14/7/65	23222	JB
11880	XEHH	MEXICO Radio Comerciales noted at	0420	2/7/65	44444	JB
11900		NIGERIA Voice of Nigeria in French at	1915	15/6/65		BN
11910		HUNGARY Budapest in English at	0040	14/7/65	33333	JB
11935	ZYS35	BRASIL Radio Clube Paranaense noted at	0130	7/7/65		JB

12010		CHINA Peking with it's home Sce	1130	2/7/65	34433	DJB
15125	HLK6	SOUTH KOREA Seoul with Spanish news at	0330	24/7/65	44533	MA
15135	NHK	JAPAN Nippon Hosokyo Kyokai, to North America	0030	9/7/65	35443	BN
15135	PRB3	BRAZIL. Radio Panamericana, noted at	0100	3/7/65	35443	BN
15170		JORDAN Amman Native music and news	0015	14/7/65	33233	JB
15195	NHK	JAPAN Nippon Hosokyo Kyokai. English general sce.	1100	25/7/65	44544	MA
15235	NHK	JAPAN Nippon Hosokyo Kyokai. Latin Am Sce at	0200	24/7/65	43433	MA
15240	ABC	AUSTRALIA Melbourne	0100	15/6/65	32332	BN
15390	FEBC	PHILIPPINES. Far East Bro Co. English news at	0400	8/8/65	55444	MA
15435	BBC	LONDON The BBC with "Hit Parade"	1130	25/7/65	54544	MA
17840	ABC	AUSTRALIA Melbourne, noted at	0105	20/7/65	25423	LG
17890	BED40	FREE CHINA Taiwan Dragon Show at	1146	25/7/65	44544	MA

STATIONS MORE SUITABLE FOR BEGINNERS, IN EUROPE

3780		IRAN noted at	1900	12/7/65	43333	EC
4740		CONGO DEM REP Leopoldville noted at	2115	5/7/65	23333	EC
4825		GHANA Accra with church service at	2305	17/7/65	23433	EC
4835	MALI	Ici Bamako, with national music	2250	15/7/65	42242	AEM
4843		CONGO FRANCO AFRICAN Brazzaville. with news in F.	1830.			FM
4865	CSA97	AZORES Ponta Delgada. heard at	2130	18/7/65	23332	EC
4870	DAHOMY	Contonou pop mx and s/off at	2300	2/8/65	42243	AEM
4880		CONGO DEM REP. Leopoldville. ID & Native music.	2230	17/7/65	42233	AEM
4895		SOUTH AFRICA Paradys, close at	2115	7/7/65	43333	ND
4915		GHANA Accra sign off	2305	10/7/65	33443	EC
4940		USSR Kiev, (direct reception) ID at	1915	10/7/65	33443	EC
4980		GHANA Accra. pop music to after	2230	10/7/65	44434	ND
4990		NIGERIA Lagos with religious programme	2125	7/7/65	54344	ND, MC
4998		SUDAN Radio Omdurman ID and musical items	1930	28/7/65	53343	AEM
5047		TOGO REPUBLIC. Ici Lome. Headline news & s/off	2257	10/7/65	34443	EC, MC
5995	VOA	USA Greenville. s/off cw qrm	0730			FM
6070		BULGARIA Sofia noted at	2150	20/7/65	54334	IA
6240	EA--	SPANISH GUINEA. Aqui Santa Isabel, noted with programmes in English, letters should be addressed to, Eng section, Box 195, Santa Isabel, Fernando Poo,	1830		42232	AEM
6540		NORTH KOREA. Pyonyang, noted at	1900	10/7/65	23343	EC
7060		CHINA Peking in French at, cw on freq.	1830			FM
7085		CHINA Peking noted at	2045	20/7/65	54333	IA
7135	VOA	MONROVIA Liberia, special English to close	2225	12/7/65	32432	ND
7263		ALBANIA Tirana, English programme	2200	12/7/65	32432	ND
9505		YUGOSLAVIA Belgrade. English at	2200	31/7/65	54434	ND
9520		DENMARK, noted at	0930	17/7/65	55544	EC
9570	ABC	AUSTRALIA Melbourne. // 11710	0700	5/8/65	54544	Many
9625	CBC	CANADA in English at	2200	27/7/65	43543	ND
9630		ITALY Rome. Bro to near East. // 6010	1236	3/8/65	55454	PN
9670		VATICAN CITY at	2205	31/7/65	43432	ND
11672		PAKISTAN. News in English and ID	1310	11/7/65	32432	PD
11710	ABC	AUSTRALIA Melbourne. in French at	0510			FM
11720	CBC	CANADA S/off in English	2329	26/7/65	43543	PD
11760		CUBA Havana ID in Spanish and a talk	2309	14/7/65	33432	PD
11760		ISRAEL Tel Aviv, with tests QRM				FM
11850	TWR	NETHERLANDS. ANTILLES Bonaire, record requests.	0050	16/7/65	34544	EC
11865		CUBA Havana. ID and best Cuban music	0340	18/7/65	43543	PD
11900		MALAYA with the English news	0730	2/8/65	22322	RA, MDP

11918	HCJB	ECUADOR Quito. English Gospel Sce.	0700	30/7/65	43543	RA
15050		CHINA Peking. English news	0005	13/7/65	43543	PD
15095		CHINA Peking. s/off in Spanish	2355	12/7/65	54544	PD
15105	HCJB	ECUADOR Quito in Portuguese	2145	13/7/65	55444	ND
15110	XERR	MEXICO Radio Comerciales. ad's and dance music	0001	11/7/65	43543	PD
15115	HCJB	ECUADOR Quito. Carib-call	2359			PD,FM
15128	BED	FREE CHINA Taiwan noted in English at 1330 also	1530			FM,MDP
15130	ORTF	FRANCE. English news at	1830	11/7/65	34433	EC
15130	WIBS	WINDWARD ISL. S/off noted at	2235	24/7/65	24443	EC,ND
15155	ELWA	LIBERIA Monrovia. Religion in English at	2145		55444	Many
15155		CUBA Havana. s/on with English programme	2010		32332	RA
15155		ALBANIA Tirana. English programme	2005	3/8/65	33443	RA
15160		TURKEY Ankara "Navigation warning"		31/7/65	54444	Many
15165		SYRIA Damascus. s/on in French at- Jamming.	1500			FM
15185		FINLAND ID's in several lang's.	1825	7/7/65	44344	MRP
15190		GHANA Accra. noted at 1410 with QRM	1410			FM
15190	CKCX	CANADA S/on in Portuguese to Brazil	2330	10/7/65	54444	PD
15220	ABC	AUSTRALIA. English: Request programme	2240		55555	MDP
15300		CUBA Havana. ann's in several lang's.	2130	27/7/65	54554	ND
15320	CBC	CANADA with sports at	2355	10/7/65		EC
15333		CEYLON General Sce to Europe	0715		43243	MDP
17760	WRUL	USA New York stock market report	2120	13/7/65	44444	MC
17770		PAKISTAN. English news at	0815		55555	MDP
17820	CBC	CANADA. English sports programme	1150		55555	MDP
17850	HCJB	ECUADOR Quito Bible study hour	1950		53444	MRP
17870	ABC	AUSTRALIA Melbourne. English to Pac & NZ.	0800		33333	MDP
17875	NHK	JAPAN Nippon Hoso Kyokai	0725			FM,MDP
17880		PORTUGAL Lisbon, Voice of the west, Eng news.	1410		55454	MDP
17890	HCJB	ECUADOR Quito. News programme	2140		55544	MDP,FM
17910		GHANA Accra noted at	1510			FM
21450	BBC	LONDON BBC noted at	0730	6/8/65	55555	IA
21500		CONGO Franco African Brazzaville, in French.	1045			FM
21545	GHANA	Accra noted in Portuguese	1645			FM
21590		PAKISTAN Karachi, noted at	1025	6/8/65	55555	IA
21670	VOA	LIBERIA Monrovia. s/off in Arabic	1930	19/7/65	53333	MC

THANKS TO THE FOLLOWING MEMBERS FOR SUPPORT WITH THE LOGS ETC.:

(MRP) Malcolm Peddar G11185. (ALB) Arthur L. Borradaile DL5/11888. (LG) Lee Graves W7-11729. (DJB) Donald J. Burke, Victoria. VK3/11366. (EC) Ellis Clarke G11289, Wark's. (BN) Bernard Novomestky KP4-11778. (RA) Robert Aked, Yorkshire. (JMS) Jack Simpson, Sussex. (FM) Fernand Moret F5918. (RL) Richard Leggett, Surrey. (JST) Jon Stratford, Sussex. (EB) Edgar Brunner, Switzerland, HB9-11139. (AEM) A.E. Martin, Lancashire G10532. (JS) John Swart ZS11054 Sth Africa. (PB) Peter Bruffel, Stoke on Trent. (PN) Paul Nehra, Nottingham G11873. (ES) Edwin Sloan GI-6012 Ireland. (MC) Malcolm Connoh G10108 Northumberland. (DS) D. Sandwell, Huddersfield, Yorks. G11700. (ND) Neil Dove. (PD) Pat Dobbs, Bristol. (JB) Jim Begg. (MA) Martin Aniliker, Thailand HS1100. (VDE) Mrs Vincent D. Ely, land of WBDF Delray Beach, Fla. (IA)

Q.S.L's RECEIVED

Arthur L. Borradaile. Monaco 38d. Prague 17d. Sofia 19d. Norway 22d. WRUL 53d.
UNRadio 57d. Vatican 58d. Finland 14d. HCJB 67d. Nederland 18d. Spain 18d.
Moscow 24d. Sweden 22d. Canada 86d. Rome 40d. AFRTS 35d. UAR 100d. D.Welle 50d
Poland 41d. Japan 51d. Peking 66d. Australia 147d. Berlin Inter. 56d.
Ghana 133d. RFE 13d. BBC 10d. Belgrade 55d. Portugal 21d. Denmark 12d.
Lee Graves, U.S.A. Sofia 9700 sched 48d. Moscow 11:95 sch lett 49d. NZ 11780 sch
lett. 49d. Berlin Inter sch lett 9770 71d. WWVH sched 11d. Rome 9735 152d.
VOA Bethecy 21d cd and pamphs.
Donald J. Burke, Aust. Sofia 9:7 cd low. CHU Canada 11d. 7335. NHK 11705 & 11780 cds
12w. VOA Tangier 9740 cd 7w. Korea Nth 9752 8w cd lett stamps. Rumania 9570
2cd 6w.
Malcolm R. Peddar. Cairo minus QRG3 $\frac{1}{2}$ m. Geneva RC 7210 2cds 2 $\frac{1}{2}$ w. HCJB 15115 & 17890
new cds. Nth Korea 3pc's lett sch mag promised. 7560.
Ellis Clarke. BCC 15225 cd lett sched 25d. Albania 7090 lett. Dahomey 4870 cd 6m.
WINB 11790 cd 6m. Lithuania. cd 4m minus qrg. Holland. 9590 & 6020 cd 33d.
Ghana 4915 lett 32d. ORITF cd sch let 15130 9700 20d. ABC 9570 & 9600 11710 cd
10m. Silver 34-65 anni.
Bernard Novometsky. Portugal 6025. D.Welle. TWR, Sweden, Bucharest, Nacional Lima,
Tashkent, TIFC, Beirut, Canary Isl. WIBS. DZF2, New Zealand, Norway.
Fernand Moret. TWR, Lagos, Sth. Africa, Clube Mozambique, Seoul, Rio Mar, Israel,
Amman, NZ, Diff Comerciales, Brisbane 9640.
John Swart. Japan 9675 3cds 6w. Iran 11730 lett 3m. Prague 9550 2od 1m.
Turks Cacaos Is. VS18 good for you John a real Veri that.
Peter Bruffel. Pyongyang 6540 cd let stamps 8w. Baghdad 6095 cd 5w. WIBS 15085 cd 5w
Ghana cd sch 4m. HCJB cd let sch 8w. Sofia cd let 4w.
D. Sandwell. Ankara 15160 cd 14d. Denmark cd 20d 9520. Ghana cd sch 11800 7w.
Norway cd 9610 21d. Rias-Berlin cd 21d.
Malcolm Connoh. Iran letter and mag 20w. Austria cd sch 15w.
John Stratford. EAJ205 Santa Isabel cd sch 8w. YVMQ Barquisimeto cd 12d.
Richard Leggett. Fort-de-France. letter from these stinkers good for you Richard.
Edwin Sloan. Carabobo 4780 let 36d (glad you made them QSL Hi about time), Belize
huh, sent 8 reports to them both for MW & SW 3300 nowt doing.
Atahualpa 4780 letter & pennant 30d.
Malcolm C. Hope your exams went OK??
Neil. They have been there for some while.
Bernard N. Welcome to you, glad to have a Puerto Rican member, often listen to
WUNO in the MW months.
Mrs Vincent D Ely. Glad to have you as the first contribution from the female
sex, hope everything went OK at RL.
Ellis. Hope you are settled by now.
Jack Simpson. Must cure 60 QRM hi.
IA. Welcome to you as well.

NEWS FROM HERE, THERE AND EVERYWHERE

ANGOLA. Emisora Official: uses 3375, 4820, 6025, 7235 Kcs. Clube de Mexico: 5137 kc.
Clube de Angola: 4870, 7140, 9630. Cl do Lobito: 4910, 7175.
Clube de Cuanza sul: 4840, 7285. Emisora Diamang: 4770, 9615, 11685.
Clube Congo Portugues: 6135. Clube do Huambo: 3704, 5065, 7125.
Cl de Malange: 4935, 7115. Cl da Huila: 3970, 5025, 9675.
Cl de Cabina: 5035. Cl do Bie: 4895, 7390.
Cl de Benguela: 5040, 6150. Commercial de Angola: 3990, 4795, 7155.
All this according to local monitoring by Richard Ginbey.

- BOLIVIA. Radio Vilico at Vilico noted from 03-04 on 3340 Kcs, this is another Miners Radio Station, ie La Voz del Minero etc.
Radio Centenario Santa Cruz on 4873 at 0110, operates on erratic sched. (G Perolo & Thomas Rossler).
- CAMBODIA. Has a new frequency of 4920 from 09-0110 with home Sce. (M. Aniliker).
- COOK ISLANDS. Raratonga s/off most days at 0830 on 5045, must be extended sched. (Rex Gillet).
- DOMINICAN REPUBLIC. La voz del Papagyo (Voice of the parrot) now active after the revolution. (G. Perolo).
- HAITI. Radio Commerce now noted back on its old freq 9540 Kcs. (RNYWW).
- HONDURAS. HRQN3 La voz del Atlantico listed 4905 now noted on 4908 (G. Perolo).
- MARTINIQUE. Fort de France sched as follows. 5994 & 4895 from 12-23 GMT, 3315 from 10-12 GMT and 23-0230 GMT. (Richard Leggett).
- NIGERIA. new sched as follows. Lagos 4990, from Sun-Fri 0430-0900 GMT & 1330-2230 GMT Sat 0430-0900 and 1300-2300 GMT. 7225 is used daily from 0800-1603 GMT.
- EXTERNAL SCE. 11900 1300-1600 & 1700-2200, 15255 is used from 1600-2200 GMT.
- KADUNA. 6175 daily from 0700-1630. 9635 daily 0700-1630 gmt. 3396 Suns to Fri. 1630-2230 Sats from 1630-2300 GMT. 3326 Suns to Fri. 0430-0703 & 1630-2200 GMT. Sats 0430-0703 & 1630-2300 GMT.
- ENUGU. 3980 Suns to Fri. 0430-0703 & 1630-2230 GMT. Sats 0430-0703 & 1630-2300 GMT. 6175 daily from 0730-1630 GMT.
- IBADAN. 3204 Suns to Fri. 0430-2230 Sats from 0430-2300 GMT.
- RUMANIA. Will now issue 1,000 diplomas to the first thousand to send reception reports numbered from 1-12 in addition to the diploma the lucky listeners will receive a small badge of the station. These reports have to be sent within THREE months. ie reports from 1-12 in three months.
- PHILIPPINES. FEBC noted with Pacific hour from 1145 on 11920 (R. Ginbey).
- SINGAPORE. English noted at 1230 on 5025. (Martin Aniliker).
- VENEZUELA. YVKT Radio Libertador has extended sched at weekends, s/off at 0600 on 3245 Kc. (G. Perolo).
- RWANDA. The 250kw relay being built by D. Welle will most likely be ready for use by this September.
- AUSTRALIA. The new Australian station etc, being built at Darwin is not likely to be ready for use until late 1966 as this is a mammoth project. (ED).

Q.S.L. COUNTRIES HEARD AND VERIFIED

<u>Fernand Moret.</u>	F5918	France	159	143
<u>Clifford Tooke.</u>	G1516		181	141
<u>Richard Leggett</u>	G9877	Surrey	150	140
<u>John Swart</u>	ZS11054	Sth Africa	162	136
<u>John Stratford</u>	G10939	Crawley	154	119
<u>Edwin Sloan</u>	GI6012	Ireland	129	115
<u>A.E. Martin</u>	G10352	Lancashire	91	75
<u>Ellis Clarke</u>	G11289	Warwickshire	72	62
<u>Ed Austin</u>		Canada	70	57
<u>Donald Burke</u>	VK3-11366	Australia	51	43
<u>Mike Lee</u>	VO1-11822	USAF Labrador	55	31
<u>Lee Graves</u>	W7-11729	Dillon Montana	43	26
<u>Malcolm Connah</u>	G10708	Northumberland	43	20
<u>Peter Bruffel</u>		Stoke-on-Trent	40	20
<u>Arthur Skelding</u>	G11602	Worcester	32	12
<u>Jack Webber</u>	G11704	Crawley	8	4

U.N.I.D.S.

11735, Int sig sounds like a hammer hitting wood, man sings in Arabic 30/6 1100 33233
11740 Salvation Army Band, s/off on top of ABC programme 30/6 1100 JB. /JB.
5015 Trace of Asian language, 2120 7/7 ND.
3315 UNID Brazilian. (poss Gazeta de Alagoas, Ed.) Nx 2137 7/7 22342 ND.
6128 Latin American weak, qrm any time from 2200 AW.
5948 Latin Am weak, fluttery, NOT Casino best 2230 when audible. AW.
5992 French Speaker weak 0140. RL ES. not noted here yet ED. will listen again.

HOW-WHEN-WHY ??? This month Jack Stephens, Exeter.

When the Editor first suggested that I relate, how, when, why I started DXing, it didn't seem to me that it could be of any interest to anyone, but on reflection I realise that the beginner in this game appreciates any information that will help this absorbing activity. Anyway I'm glad to start the ball rolling and will be looking forward to reading how, why, when, by the more experienced DX-ers.

My interest in wireless generally was triggered off in the war when, having enlisted as a Surveyor Res. I was considered obvious material for training as a Tadar Mechanic!! Shades of Chad and Gospel Hall!! (I've often wondered if any ISWL members were ever inhabitants of that madhouse).

Since the days of SCR 584's and doodle bugs I retained an interest in wireless matters but SWL was confined to Radio Australia and hams on the domestic Rx. In 1956 an advert for MR100's enticed me to part with 13£ and, with the help of WRH, took a keener interest in the BC bands, but time never allowed solid DXing.

Reception reporting dates from 1962 when I logged ZL3, which duly produced QSL No.1 (huh some No.1 ED). Serious SWL started last year when I joined ISWL and lashed out on an Eddystone 940. Since then my Countries tally has increased from some half dozen to the 100 mark. Friendliest QSL's have come from Africa, especially Diamang Angola, Uganda and Mauritius, others of interest have been VLQ9, VLW9, ZYU61, Aden, 4VEH and CHNS.

It will be harder going from now on but that's the challenge of Dxing, regards to all, Jack Stephens. (Thanks Jack, first in the line Hi). Ed.

¡CALUROSOS SALUDAS A TODAS NUESTRAS AMIGOS DE LATINA AMERICA!

El redactor les agradecería sumamente cuantos informes pueden enviarle respecto a las emisoras raras que han captado, y a emisoras nuevas. No habiendo recibido ningunas noticias de su países. le hace faltan los detalles a falta de los cuales "Monitor" no puede llamarse una publicación verdaderamente internacional por lo que toca a la parte dedicada a las radiodifusoras. -Son Uds. que pueden ayudar a adelantar el lema de la ISWL.

"Damos la vuelta al globo"

Anunque los oyentes ingleses pueden sintonizar hasta cierto punto las radiodifusoras latinamericanas, y de estamodo surtit algunas informaciones sobre ellas al leer "Monitor" se haría mucho más interesante si los oyentes mismos de la America Latina proveyesen cada mes gran parte de estas noticias.

Su redactor está segura que hay muchos oyentes de sus países que estan dispuestos a enciarle los informes que "Monitor" tanto desea, por los cuales les da de antemano sus cordiales gracias.

(gracias me amigo Richard Red).

MEDIUM WAVE DXING

Once again the time has come for Medium Wave DX to start in earnest, that is at least for those of you who are interested in this, but no doubt many of you must think ah MW DX. Not interested in that as all you can hear are local stations. Far from it. MW DX has a interest of its very own. It represents a challenge to DXers as it is quite something to hear MW DX from stations in far away China, India, Japan, Korea, Okinawa, Philippines and such places. Of course MW conditions are very different to SW, in the winter afternoons and evenings quite a few stations can be heard in these places, then any time from 2200 onwards until 0600 or later the many stations in North America are audible. The QRM can be quite bad due to the very much shared freq's, especially when the Latin Americans come in as well, but you hardly ever get good reception of both at once. Either conditions are good for NA or for LA. Don't be disappointed if you hear nothing, as for some nights the conditions are just not there, provided you use a suitable antenna (40 inch square loop for example) the reception you get can be most surprising, this is as the loop has a sense of direction, it gives you a chance to hear places that do not have SW outlets such as St Pierre et Miquelon, Bermuda, Bahamas etc., etc. You may be lucky enough to hear a few West Coast stations, lucky you say! Yes, these stations are very rare visitors to England, not so rare in places like Scandinavia, they are located closer to the pole (magnetic effect) and have a better propagation path to the West Coast USA, (they have more difficulty with East Coast stations) an example of stations that were heard from the West Coast last year being KOMO Seattle, KING Seattle, KSL Utah, CKSA Loydminster Canada Mid West. Low power stations can also be heard, several with only 250 watts of power. So you see it can be very interesting. I myself belong to a well known MW club and recommend it to anyone interested in same. This Club produces a very good bulletin and has many well known and experienced DXers in this field, your scribe is just a beginner in this field, there is much to learn but help is freely given to all. For information about this Club write to the following address:

Mr. B.J.C. Brown, 60 White Street, DERBY, England.

See you all by the 8th of September, no later.

73's, Al.

V. H. F. BANDS

What a day that was the 4th of July, I mean. Just before 10.00 some enthusiastic and energetic character tuned over the 2m band having previously tuned over 10m and heard some unusual happenings and found the band full of exotic call signs. For the next 1½ hours all and sundry were hearing or working HG, I, IT, OE, YO and YU. Everyone who was on during this time pushed up their countries score and for many their best Dx. (Kp4 has been wkd on 2m and 70 cms via moon-bounce). It was not necessary to grovel in the noise for a weak CW signal, most of them were S5 - S9+ on phone. There was considerable flutter on some but others were very steady and well modulated. While all this was going on the RSGB 2m contest got under way as well, but without much success. Several stations were heard putting out pitiful pleas for a quick QSO with anyone. Then at about 11.15 the Dx disappeared and the band seemed dead. The /P hoys carried on manfully others retired from the fray to tot up the score. Those who were in it had a jolly good time, those who missed it - well it may be a long time before there is another for sporadic E openings like that are quite unpredictable. The remainder of the month passed off quietly with only two minor openings to the continent.

Brian Hamilton missed the 4m contest but turns in a very nice log of 4m stations heard during the month. David Austin appears to have missed the big opening but has collected some other good ones. Gordon Wyatt having hurriedly overcome some convertor trouble went on to log some good ones and pushed up his score considerably. Martin Harrison was also a little bewildered to hear such call signs being used and went to get some good ones. It is interesting to note that the YU's logged by Martin do not appear in other logs. Peter Boer sends his usual mammoth log with the remark that more DX appears to have been heard here than in Holland. I believe this is so Peter, but judge for yourself by the logs.

First, here is the amended table.

Name		a.s.l.	Countries	Counties
W.E. Tomlin	G5114	120	16	54
P. Boer c	PA8753	14	15	33
G. Wyatt	GW8473	250	14	37
M. Harrison	G54	150	7	39
D. Austin	G6599	39	5	-
A.R. Holland	G4005	200	4	35
A.L. Beazley	G7208	350	2	26
B. Brown	G1889	225	1	8

Now here are the best set of logs I can ever remember.

70 Mc/s.

B. Hamilton, GI9050. Belfast.
 GD3FOC/M, SKH/P, GI2KR, AGC, ALT/P, CVH/M, FFF, GXP/M, HCG, HXV, IIF/M, IWD/M,
 JEX, KYP, NUM/P, OFG, OIC/M, OJD/M, OLT, OTV/M, PSQ, RTS, SGQ, SKH, TLT, TZB,
 UAU/M, UBA/M, 5SJ, 6TK.

Rx: 6CW4 - KW77.

Ant: Ground plane.

144 Mc/s.

D. Austin, G6599, Canterbury.

G3BPT, GWB/P, IOE, JQI, LTF, PHM/P, RTF, 4XF, 6AB, 8GP, KZ, GM3FYB, PAØBU, FWS, KPO, PDO, PMQ, WLB, ON4IZ, TQ, ZK.

Rx: G & D conv - HRO.

Ant: 10 ele Long Yagi @ 50ft.

R. Hayman, G9200, Folkestone.

DL3VT, FLCW, IX, 2PY/M, XO/M, 9NJ, G2JF, 3BGP, BHW, BII, BSU, DIV, EMU, FZL, JXK, KMP, LTF, NKS/P, RST, SDI, SHK, SUV, TDR/P, TGE, TOZ, 4HP, 5MR, 6AG, 8BJ, GP, RK, ON4HC, IZ/M, L), LQ, MV, TQ, UN, ZT, 5DA, 8IZ/M, PAØADE, BU, EAD, FWS, LB, MOD, OVN, PAL, PDO, WAG, YU3OV/P.

Rx: G & D conv - HRO.

Ant: 6 ele Yagi @ 25ft.

G. Wyatt, GW8473, Barry.

F9NJ, G2JF, XV/P, CZM, 3BA, DY, ADH, AHB, BGP, FEW, FIH, FUR, HXS, IMV, IRA, JDN, KEQ, KWK, LGK, MED, NOZ, ORL, RZG, SIV, TEJ, TGE, TLB, TZN, UFQ, 4MN, NT, OV, 5YV, ZG, 6AG, CW, JK, NB, 8ML, GC3OBM, GW3BA, CBY, LIT, REQ, STW, HG1KZC/P, IZJ, 2RD, 4RD, YR, 6KUK, OELWWA/P, XA, PAØAA, YO7KHA, YULCW, NID.

Rx: 6CW4-A2521 - SX43 or EC10.

Ant: 6/6 at 30ft.

M. Harrison, G54, Manchester.

ET2A, W, G2DMN, 3CGQ/P, DY, FRV/P, KEQ, RST, 6GN, GR, UI, GW3GL/P, KYT, MUX/M, OXD/P, RBM/P, RUF/P, RXK/P, I1ZDL, OE7HNI, YU2AKL/P, GE, HB, SRH/P, 3AAN/P, APR/P, BH/P, EOP/P, HIJ/P, UAB.

Rx: G & D conv = NC 109

Ant: 6 ele Yagi @ 27ft.

W.E. Tomlin, G5114, Chepstow.

G2HIF/P, JF, 3ABH, CHW, CQE/M, DRF, FD/P, FIH, FRV/P, GYQ, ICO, IER, IRA, IXO, JMY, KEQ, KHA, KMT/P, KUJ, MDH/P, MMW, MPS, MRA, NUE/P, OBD/P, ORL, OSC/P, RHT/P, TLB, TND, TNO, TQZ/P, TZN, XC, 5DW, 6GN, 8DV, ML, GW2BJL, HIN, 3CBY, OXD/P, RUF/P, SYE, 8NP, UH, HG2RD, OE6BRG, YULCW, EXW, EXY/P, MPW, WW, 2BOP, GE, JH, 3ISW, OV.

Rx: G2IQ - RALB

Ant: 4 ele Yagi @ 36 ft.

P. Boer, PA8753, Amsterdam.

DJ1HAA, UP, 3HVA, 4ZC, 6JL, OKI, DL1OX, SN, 3VT, 6KA, 8OU, OW, UW, WF, ORG, KD, FLIX, 9NJ, NJ/P, G2CDX, DQ, JF, 3BHW, DY, EMU, EMU/P, FIJ, HPR, JEJ, JML, JMU, JQI, LTF, OGX, OMB, PTB, RK, SDI, SJO, SMP, SUV, TKQ, TOZ, G4HQ, OU, G5YV, G6CW, GM3EGW, FYB/A, ON4BT, LF, MC, MV, RY, TW, UM, ZH, 5AS, EP, FH, FR, 8AC/M, NA, YULCW, IOP, NDL, 2BOP, 3B?, ?Z, plus 154 PAØ

Rx: AR-88-LF - Conv. 5x6CW4.

Ant: 16 Elm Long Yagi.

432 Mc/s.

P. Boer.

G3FIJ, LQR, LTF, NOX/T, 6AAA/T, PAØGER, JUS, OS.

Rx: AR-88-LF-Conv. 3xAF139.

Ant: 14 Elm Long Yagi.

W.E. Tomlin.

G3HKA, MPS, TND, 8AAY/P, AGT, DV, GW3ATM.

Rx: G2DD - S 640

Ant: 16 ele. stack at 40ft.

Only one station - G3MPS heard on 1296 Mc/s. That's all for this month. All reports for August by September 7th please. See you again then.

TRANSMITTING TOPICS

This being the last edition written by your present scribe, I would like to say how much I have enjoyed reading all the letters you have sent over the past years. I feel that I have gained quite a few friends via the column and I only hope there will be a few more writing to Cliff next month.

John Hewitt G3SGH Ashford, Kent, commentd on my remarks re the Fire Officers job in last months Topics, by saying that too many hours are spent at the wrong station. He seems to have found some nice DX again this month by working the following, all 14 mc/s cw, CP5EZ (2135), FG7XX(2258), HK3RVX(2303), K6EBB(0730), KH7TD(0715), K5UBL(2246), PX1EQ(0713 QSL via DJ9JL), VP8HJ(2210), VK4SD(2259), WØCVN(0027), WØSLB(2230), WA2FLB/MM(1430), home call W7WOX, med area, 9K2AD(1557), LZ1KDZ/LBM anyone help with that one? John has applied to the ARRL for DXCC.

Brian Edwards, G3RJB, Hereford found conditions variable with lots of short skip on 14 mc/s with plenty QRM, so he devoted some time to 21 es 28 mc/s. He has enough awards for CHC the score now is 28/23, the 5 remaining awards awaited are WAYUR, Budapest, WGLC, WALA, and 5A. The best of the month include, 14 mc Fone: DJ8JY, I1MAI, I1DEN, I1JOE, LX1DB on 14 mc cw: FØBC, UW6AW, ZB2AM, K2US(N.Y. Worlds Fair), OH2AM/Ø, OY2J, F8TC/M, UM8AP, OHØAB, FZ, and on 21 mc fone: EA3JK, 21 mc cw: OE3VP, YU3AR, SM6CTY/MM, and 28 mc fone, GM3SKX(Unst), DL9XX, es DL8YQ.

Don Brown, VS6FF, sent along another interesting letter and says it's high time the Transmitting members showed some interest in the Topics and put pen to paper sometime instead of just working the DX, and not telling the chaps who can't work it just what they are missing. (I couldn't agree with you more, Don, perhaps the change in the Editor will have the desired effect and more of our members will write to Cliff).

New ones on 14 mc/s are XELKKV, HP3Y, WA2AHB/KL7, UALKED in Franz-Josef land and AC4H. The rest include G2GM, RF, ATM, 3ENZ, SSQ, LRD?, RIX, RRU, 6KQ, DJ1SU, 2MN, ZD, 3WG4GA, OH3UO, XR, YG, OZ5DX, 2RH, HM3CG, SM's, I1's, OK's, HA's, ON's, IT, VE's & VE8/Zone 2 a new one, JT's, DL's, SP's, HB's, OE's, KH6FNY, UA1,3,4,6, 9PP, 9TK, 9JH, 9VN, 9KCA, 9KZD, 9KOH, ØKKC, KCU, KCO, AW, GF, ØKJA, KCA, KCC, RH, UL7CT, UM8FM, UI8KB, UN1KAA, UP2NK, UB5HS, W1,2,3,4, 5ADZ, AFX, W5KUA, QKZ, EGK, EZE, FTD, GUZ?, KCT, QN, BPF, LGG, AFX, LRY, CKY, W7MX, UVR, LZF, K7RAJ, BGE, MKW, W6ER, JAL,2,4,5,6,7,8, and many more. Don says not a very active month, WAS is 39 confirmed. The following JT stations are also active, JTLALG, AG, AD, CA, KAA, KAE, and a number of QSL's have been rcd for VS6CA, name Bob and VS6ADF name Doug. These are Pirates. The active stations are: CW, FB/Geoff, FC/Ken, FE/Stan, FF/Don, FK/Harry, FO/Pete, S.S.B....AJ/club stn normally Herbert, EK/Drake.

This brings to a close the news for this month and I hope some of you find it interesting. So don't forget to send your news and reports by the 8th of the month to CLIFF EMENY, 7 Parkside Gardens, East Barnet, Herts.

73 es Cheerio,
DICK.

Letters to the Editor (Continued from page 270)

on the knowledge of the experienced amateurs. It is a fact that the majority of amateurs has progressed from being SW listeners, before obtaining their licences. One of the most frequently used ways that amateurs and listeners can communicate is the QSL card. Many amateurs, upon receiving report QSL's from SW listeners, tear them up, regarding them as useless and space consuming. The average percentage return for the QSL cards I send out to amateurs is between 30% and 40%. Instead of putting the cards in the circular file, amateurs could benefit by the cards and also send ones back to the listener without much trouble; they could discover how their signals were sounding to many different people with different receivers and in different locations. But amateurs rarely use or return the cards, and they discourage the listeners.

The second problem concerns the SW listeners. They, too, often forget, or even neglect, to be flexible with amateurs. I have read numerous articles in the listeners' magazines and in amateur journals of cases of SW listeners who have faked their reports on QSL cards. They read the logs of other listeners and amateurs in magazines and they then foist them off on unsuspecting amateurs. When a SW listener fakes a report, he loses the satisfaction of really earning the DX station QSL cards he receives.

Every month I read the "Letters to the Editor" column of "QST", the official publication of the American Radio Relay League. The overwhelming majority of the listeners who write in is opposed to the legislation proposed to abolish conditional licences and to take away the 'phone privileges from the novice operator, among other actions. The legislation would make the obtaining of licences by beginners harder than before.

I think these problems can be overcome eventually, not by legislation, but by the increasing flexibility of each group. I may have made a mountain out of a molehill, but I believe these problems alone hamper the technical and social progress of both short wave listening and amateur radio.

Robin Martin, W2-10466, Glen Head, N.Y.U.S.A.

MEMBERS' ADVERTISEMENTS

Rate: one penny per word, Box No. sixpence extra. Send to H.Q. by 5th of the month for insertion in the following issue.

WANTED: portable aircraft band receiver, Shorrock or other makes, send details, price etc. Also "Radio TV Experimenter" Dec. 1964/Jan. 1964 issue.

SALE: Radio magazines, cheap. D.M.Wilson, GM11213, 24 Davidson Place, Newtown, St. Boswells, Roxburghshire, Scotland.

FOR SALE: "Monitor" March, 1952 - April, 1960, April, 1961 - December, 1964, less April, 1952, October, 1954; also 55 copies "R.S.G.B. Bulletin" 1952 - 59. Offers.- J.Whittington, G3719, 108 St. Andrews Rd, Worthing, Sussex.

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