Recommendations to Plenary Session

May 16th, 1953

THE FUTURE OF REGION I BUREAU

The Administrative Committee agrees to –

RECOMMEND :

1) That RSGB shall continue to be the Region I Bureau Society.

2) That an International Region I Bureau shall be set up.

3) That the International Region I Committee shall consist of five members and a General Secretary of which members, three shall be members of Societies outside the United Kingdom.

4) That a Fund be established immediately to enable Region I Bureau to continue to function effectively. All monies for this fund to be paid direct to RSGB London annually on July 1st, commencing July 1st, 1953.

5) That a Fund be established to enable members of the International Region I Committee to attend meetings of that Committee in London. All monies for this Fund to be paid direct to a Swiss Bank annually on January 1st – commencing January 1st, 1954. (United Kingdom and Italy reserved its vote)

6) That a Fund be established to enable Region I to send a Delegation to the next I.T.U. Conference. All monies for this Fund to be paid direct to a Swiss Bank annually on January 1st, 1954.

The Commission has considered the financial implications of these Recommendations and has decided that for the next three years the total amounts to be paid by the Region I Societies to each of the three Funds shall be 400 pounds.

The actual amounts to be paid by each Society shall be based on the numbers of Licences in force as at the time of the present Conference.
The detailed information is as follows:

<table>
<thead>
<tr>
<th>Country</th>
<th>No. of Licences</th>
<th>Percentage</th>
<th>Total Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>7,500</td>
<td>28.0</td>
<td>336</td>
</tr>
<tr>
<td>Italy</td>
<td>3,500</td>
<td>13.5</td>
<td>156</td>
</tr>
<tr>
<td>Germany</td>
<td>3,100</td>
<td>12.5</td>
<td>150</td>
</tr>
<tr>
<td>France</td>
<td>2,000</td>
<td>7.8</td>
<td>90</td>
</tr>
<tr>
<td>Sweden</td>
<td>1,800</td>
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<td>84</td>
</tr>
<tr>
<td>South Africa</td>
<td>1,400</td>
<td>5.4</td>
<td>65</td>
</tr>
<tr>
<td>Denmark</td>
<td>1,400</td>
<td>5.4</td>
<td>65</td>
</tr>
<tr>
<td>Holland</td>
<td>900</td>
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<td>42</td>
</tr>
<tr>
<td>Norway</td>
<td>900</td>
<td>3.5</td>
<td>42</td>
</tr>
<tr>
<td>Finland</td>
<td>850</td>
<td>3.2</td>
<td>40</td>
</tr>
<tr>
<td>Belgium</td>
<td>500</td>
<td>2.0</td>
<td>24</td>
</tr>
<tr>
<td>Spain</td>
<td>500</td>
<td>2.0</td>
<td>24</td>
</tr>
<tr>
<td>Switzerland</td>
<td>350</td>
<td>1.4</td>
<td>18</td>
</tr>
<tr>
<td>Yugoslavia</td>
<td>300</td>
<td>1.2</td>
<td>14</td>
</tr>
<tr>
<td>Portugal</td>
<td>300</td>
<td>1.2</td>
<td>14</td>
</tr>
<tr>
<td>Ireland</td>
<td>150</td>
<td>1.0</td>
<td>12</td>
</tr>
<tr>
<td>N. Rhodesia</td>
<td>100</td>
<td>0.75</td>
<td>9</td>
</tr>
<tr>
<td>S. Rhodesia</td>
<td>100</td>
<td>0.75</td>
<td>9</td>
</tr>
<tr>
<td>Congo Belge</td>
<td>50</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Luxembourg</td>
<td>30</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Iceland</td>
<td>30</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Austria</td>
<td></td>
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</tr>
</tbody>
</table>

**TOTAL**: 25,760  100 %  1,200 pounds

The United Kingdom, Sweden, Denmark, Finland, Norway and Italy have reserved their decision on all financial matters.

General Secretary – RSGB
Clarricoats
RECOMMENDATION I

Region I Bureau shall send a questionnaire to every Region I Society in order to obtain detailed information of the license conditions in each country.

RECOMMENDATION II

Every Region I Society shall appoint a permanent Liaison-Officer to act as a contact between his Society and Region I Bureau.

Each Liaison-Officer shall be supplied with a copy of "International Radio Regulations, Atlantic City 1947", which may be obtained from her Majesty's Stationery Office, London, price 3/6.

RECOMMENDATION III

Region I Bureau will produce a standard form of log sheet for recording details of persistent intruding stations in exclusive amateur bands.

RECOMMENDATION IV

Region I Bureau protest to IARU HQS regarding the misuse of amateur bands by US Military personnel.

RECOMMENDATION V

Region I Society shall be asked to consider the desirability of ensuring that National field-day activities shall coincide with the RSGB National Field-day event (the Field Days of USKA, REF, VEBON, DARC, and UBA are already organized to take place on the same day.).

RECOMMENDATION VI

Region I Bureau shall be instructed to request IARU Headquarters to approach the Universal Postal Union in Berne with a view to all QSL cards being posted in bulk and being carried at the "Commercial Paper" rate.

RECOMMENDATION VII

That Region I Societies which intend to hold Summer Camps or similar functions be asked to inform Region I Bureau at least three months in advance, so that other member-societies can be informed.

RECOMMENDATION VIII

International DX contests should be decreased in number and European DX contests should be discontinued.

RECOMMENDATION IX

Region I Societies should give careful consideration to the question as to whether or not non-members of their respective societies should be allowed to collect QSL cards which come to the QSL Bureaux. The view was expressed that those Societies who at present do not accept cards for non-members might be well advised to review their attitude.

W.J.L. DALMENY (PA9DD)
Chairman of the Administrative Committee
May 16th, 1953.

FINAL REPORT ON THE WORK OF THE TECHNICAL COMMITTEE

With regard to the agenda of the TC the following resolutions and recommendations have been arrived at:

//1 OPERATING STANDARDS

It was the opinion of the TC that there are primarily two distinct cases of objectionable transmissions in amateur bands, due to

i) local contacts on dx (14 and 21 Mc/s) bands
ii) poor telephony quality.

It was therefore decided that

a) to avoid unnecessary local contacts on the 14 and 21 Mc/s bands the use of such bands in national and/or international contests shall be subject to IARU Region 1 Bureau approval and that

b) telephony AM-transmissions quality shall be rated in terms of the RSM-Code;

R standing for readability
S " " signal strength
M " " modulation quality.

The M-rating shall comprise the following five steps;

M1 unintelligible modulation
M2 bad modulation due to spurious or parasitic oscillations or to causes unknown
M3 bad modulation due to FM of the carrier
M4 bad modulation due to over-modulated carrier
M5 good modulation not exceeding 100%

The significance of the RSM-Code shall be made known to IARU HQ and be universally adopted. It was felt that to give a correct quality rating of phone transmissions the BFO check method should be used. It is suggested to institute a "Good Telephony Award", similar to the already "AI-Operators' Club".

//2 SYSTEMS OF TRANSMISSION

FSK: Its use on any band shall be discouraged
FM: above 30 Mc/s only using Paris (1950) standards
NBFM: below 30 Mc/s using Paris (1950) standards, viz.: max. modulating frequency 4000 c/s
max. frequency deviation 2500 c/s
26 dB attenuation for modulation frequencies above 4 kc/s median frequency to be within 10 kc of band edge.

RCA: The TC was pleased to note that in many countries already special non-amateur band frequencies have been set aside for the radio control of model-aircraft. The following frequencies should be assigned:
13.56, 27.12, 72, 465 Mc/s.
SBB: In view of the heterodyne method of obtaining the SSB characteristics it was resolved to adopt the following specifications:
LF SB for frequencies below 4 Mc/s
HF SB " above 14 Mc/s.
It is furthermore recommended to use a sub-carrier frequency around 5.2 Mc/s, thus making it possible to use one fundamental oscillator only to generate by its harmonies both frequencies falling into the amateur bands into the sub-carrier region. This then would result in HF SB operation on the 7 Mc/s band. The suppression ratio for the unwanted SB and the carrier should not be lower than 40dB. The AF specifications shall be the same as for NBFM.

Amateur TV: It was generally felt that amateur TV will be severely handicapped regarding the setting-up of standards by the multitude of TV systems in operation in Europe. However, Region 1 Bureau should be kept fully posted on the activity and licensing conditions for TV in the various countries as well as to the availability of specialized TV components at reasonable prices.

// 3 TELEVISION INTERFERENCE

Three different kinds of interference to TV reception are recognized:

a) discrete-frequency interference
b) interference due to faulty receiver design
c) non-linear effects beyond the control of either amateur or receiver manufacturer (e.g. contact rectification).

Again in view of the many TV systems in operation in Europe it is felt that it would constitute too formidable a task to set out detailed interference-elimination rules for TVI.

However, it is resolved to

a) recommend national Societies to induce their appropriate governmental bodies to elaborate a legislation dealing, qualitatively as well as quantitatively, with the elimination of TVI and BCI generally (e.g. protected field strength limits, discrete frequencies to be protected, protection ratios etc.) and

b) promote to the fullest possible extent the exchange of information regarding TVI elimination between the various countries, particularly those using the same standards of TV broadcasting and channeling.

Furthermore, the members of the TC propose that all articles published in national amateur bulletins may be copied and/or translated, either in part or in full, without first asking for the copyright, subject only to full acknowledgement to the author and to the source. In addition, printer's blocks should be put at the disposal of Societies asking for such whenever possible.
4 VHF-PROPAGATION
Again to obtain a better understanding of anomalous VHF propagation and to facilitate VHF-DX communication it is recommended that

a) all VHF-Officers should receive regularly complimentary copies of all national bulletins and should be in possession of a constantly revised list of addresses of themselves. The use of the broadcasting facilities of the Societies (if licensed) is encouraged;

b) Region 1 Bureau be kept abreast of VHF developments.

The TC feels that all Societies should exchange at least two (Council and VHF-Officer) complimentary copies of the respective bulletins.

To increase the probability of VHF long-distance communication in Europe the TC has elaborated a VHF time/transmission schedule for Europe the details of which are set down in annex A. Helical beam aerials shall have a right-handed thread.

5 MICROWAVE DEVELOPMENT (including PM systems)
It was felt that owing to the very specialized gear needed for microwave work it would be advisable to

a) exchange information on that subject

b) study closely the component market situation in the various countries.

6 LICENCE CONDITIONS
The TC has compiled a statistical table of the present licensing conditions in the various countries represented at Lausanne. For details refer to annex B. As a result the TC recommends as "Standard Licensing Conditions" in Europe the characteristics set out in annex C.

At the close of this conference the chairman of the TC wished to express his appreciation at the fine spirit of co-operation and devotion to the common ideal of the members, as they are:

Austria: E. Heitler OE1-olo
Belgium: W. Blaschek OE3-oo4
Denmark: J. Mussche ON4EK
Germany: H.B. Hansen OZ7DR
Italy: H. Bauer DL1DX
G. Merz DL1BB
United Kingdom: F. Cannito ILAIV
G. Sommer ILW0S
Switzerland: R.H. Hammans G21G
Yugoslavia: H. Besson HB9FP
J. Znidarsic YULAA

The Chairman of the Technical Committee:
(signed) Harry A. Latt
HB9GA
ADMINISTRATIVE COMMITTEE

ITEM.

1. The Low Frequency Bands (1.7 and 3.5 Mc/s). Problems arising from having to share these bands with other Services.

2. The DX Bands (7.14, 21 & 28 Mc/s.)
   (a). Preservation of exclusive rights.
   (b). Implementation of Atlantic City Agreements.
   (c). Unauthorised non-amateur stations.

3. The V.H.F. Bands (above 30 Mc/s).

4. Review of Region I Band Plan.

5. 7th C.C.R. Reunion, London, September 1953. Proposals for organising meetings for delegates who are also radio amateurs.


7. Liaison with Licensing Authorities.


9. Region I Contests.


12. Proposal to apply to the Universal Postal Union for recognition of QSL cards for bulk posting by "Commercial Paper Rate".


14. Certificates and Awards.


SUGGESTED BY:


R.S.G.B.


R.S.G.B.

E.D.R., R.S.G.B., V.E.R.O.N.

R.S.G.B.

R.S.G.B., U.S.K.A.


R.S.G.B.

R.S.G.B.

S.S.A.

D.A.R.C., E.D.R., R.E.F.

S.S.A.
Plenary Session Forenoon, 14th May 1953

10.30 The session was opened by the President of the Congress, Capt. Per-Anders Kinnmann SM5ZD, who asked if any delegates had messages to read.

The Yugoslav delegate Janez Znidersic YULAA read a message of greeting and John Claricoats G6CL of RSGB read a letter from SARL. The President then called for nominations for the Chairman of Commissions.

Elections:

a) G2IG proposed Harry Lätt HB9GA as Chairman of the technical committee. The motion was adopted and HB9GA accepted the post.

b) Johnny Oesterlund, OH2QM, proposed W.J.L. Dalmyn, PAØDD as Chairman of the Administrative Committee and this also was adopted.

c) Arthur Milne, G2MI was elected as Secretary to the Congress.

d) Joseph Mussche, ON4BK, was elected as Secretary of the Technical Committee.

e) HB9DM was elected as his assistant.

f) The Italian delegate Giuseppe Caninitto, ILAIV proposed Dr. Robert Sesia ILFA as Secretary of the Administrative Committee and after some discussion it was proposed and adopted that he and G2MI be elected as joint secretaries.

Introduction of Delegates:

At this point each delegate arose in turn and announced his name and call-sign and Country.

Committee Chairmen:

Harry Lätt HB9GA briefly reviewed the agenda of the technical committee and put out the suggestion that all Societies should send to the Bureau details of their licence conditions. PAØDD then reviewed the Agenda of the Administrative committee. It was suggested that items 1, 2 & 3 of the Agenda of the plenary session should be discussed in the Administrative committee but G6CL asked that these be deferred until the second Plenary session when the results of the discussions in Committee were known.

The President of USKA felt that these items should be considered first and should be settled for the guidance of the Committees. PAØDD asked that the decision to continue the Bureau be confirmed as a matter of principle and this was agreed after discussion in which a number of the delegates took part.
PAØDD then suggested that the first three items of the Plenary session agenda plus the item on licence conditions be discussed in the afternoon but OH2QM thought they should defer these items until later.

G2MI advised the meeting to delay these items until after the Committee had met and pointed out that until the recommendations of the Committee were known, the Plenary session would have no data on which to base their discussions.

The meeting then adjourned.

2.30 G2MI outlined the foundation of the Bureau and some of the difficulties experienced by the Secretariat and again asked that the Administrative Committee Agenda be followed and the Plenary Session now terminate for the time being that this was then done and the Technical Committee Delegates withdrew to their own room.

Secretary Bureau Region 1
A.O. Milne, G2MI
État nominatif des délégués.

Allemagne D.A.R.C.
Otfried Lührer, DL1KV, Chef de délégation, Comm. administrative.
Wolfgang Assmann, DL3DC
Hannes Bauer, DL1DX
Gerhard Merz, DL1BB

Angleterre R.S.G.B.
Arthur Milne, G2MI, Secrétaire Région 1, I.A.k.U.
John Clarricoats, G6CL, Gen.Secretary RSGB, Comm. administr.
Reginald H. Hammans, G2IG

Afrique du Sud : Représentée par la RSGB.

Autriche Ce.V.S.V.
Erwin Heitler, Oel-10, Chef de délégation, Comm. technique
Willy Blaschek, OE3-004
Herbert Fless, OEL-384
Karl A. Wanick, OEL-167

Belgique U.B.A.
Joseph Mussenhe, ON4BK, Chef de délégation Comm. administr.
Francine Mertens, ON4MF, & technique

Congo belge U.C.A.R. : Représenté par l'U.B.A.

Danemark E.D.R.
Hendrik Bram Hansen, OZ7DR Comm. technique.

Espagne U.R.E. Pas représentée.

Finlande S.R.A.L.
Johnny Oesterlund, OH2QM, Comm. technique et administr.

France R.E.F.
Marcel Compaignon de Marchéville, F8NH, Chef de délégation, Comm. administr.

Hollande, V.E.R.O.N.
W.J.L. Dalmyn, PA0DD, Chef de délégation, Comm. administr.
M. Smit, PA0LR

Irlande, I.R.T.S. Représenté par la RSGB

Islande I.R.A. Représentée par la WMWXY E.D.R. & S.S.A.
Italie, A.R.T.

Dott. Roberto Sesia, l'PA, Chef de délégation, Comm. technique.
Dott. Giorgio Sommer, ILWMS Comm. technique.
Ms. Giuseppe Cannito, ILAIV Comm. administr.

Luxembourg, R.L.

Josy Kirsch, LXiDK. Observateur.

Maroc, A.A.E.M. Représenté par leREF.

Mozambique, L.R.E.M. Pas représenté.

Norvège, N.R.R.L. Représenté dans le comité technique par E.D.E. administratif par S.S.A.

Portugal, R.E.P. Représenté par l'USKA.

Sud Rhodesie, R.S.S.R. Pas représentée.

Suède, S.S.A.

Per-Anders Kinnman, SM5ZD, Comm. administr. et technique.

Suèse, U.S.K.A.

Robert Grisch, HB9ER, Président de l'USKA.

Harry A. Laett, HB9GA Comm. technique

Sennri Lasson, HB9FF Comm. technique

Leo Aepli, HB9FH Comm. administr.

Rudi Faessler, HB9FU Comm. administr.

Yougoslavie, S.R.J.

Janez Znidarsic, YULAA Comm. administr.

Zdenko Vernic, YU2CF Comm. technique

Slobodan Nakicenovic Comm. technique

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