WORLD OF WIRELESS

Europe's Wavelengths • International Video Standards • Component Standardization • Audio Exhibition

Copenhagen Observations

From observations made at both the B.B.C. checking station at Tratfield and the measuring station of the new European Broadcasting Union at Brussels it appears that all the 25 countries who were signatories to the Copenhagen Broadcasting Convention have conformed to it in most respects.

This has, however, been departed from by the Plan by some of the non-signatories. Although Spain was not represented at the Copenhagen Conference—because she is not a member of the United Nations—she was allocated new frequencies by the British and has also been given the old wavelengths. As many of these come between the frequencies allocated to Copenhagen and to other countries there has been considerable interference in certain parts of the Continent. Luxemburg also continues to operate on its old long wavelength as well as on the new medium-wave one.

Some stations in Palestine, Egypt, Andorra, Malta, Austria and Trieste, have not conformed to the Plan and are using in the American Zone of Germany, for which three frequencies were allocated, are said to be operating on twenty-five. The American Air Force Network is using five—Frankfurt, 593 kc/s (10 kW); Stuttgart, 1,061 kc/s (50 kW); Munich, 5,564 kc/s (100 kW); Breythen, 548 kc/s (10 kW); Berlin, 611 kc/s (1 kW).

To assist stations in calibrating their transmitters the B.B.C. recently placed the long-wave transmitter at Ditton at the disposal of the European Broadcasting Union so that details of measured variations could be broadcast throughout the early hours of the morning in English, French and Russian. Stations in Brussels and Paris were also used for this purpose.

Television Standards

Members of the Television Study Group of the International Radio Consultative Committee (C.C.I.R.)—one of the permanent committees of the International Telecommunication Union—are visiting countries on both sides of the Atlantic for discussions of television preparatory to meeting to discuss international standards. They will have seen American, French and Dutch equipment prior to seeing demonstrations in this country from 26th April to 4th May. On the following day the committee will open its meeting in London which is scheduled to last eight days.

Plans have been made for the 50 or so members of the committee, representing the governments and radio industries in fifteen countries, to visit research establishments of the B.B.C., G.P.O. and the industry.

News in Morse

A REVISED schedule of the London Press Service Morse transmissions from Post Office stations has been secured in response to requests from readers and is given below. The material broadcast in this service "is not copyright and may be used for personal information, distribution or 'house newspapers'. The speed of transmission is from 20 to 27 w.p.m. We are advised that preparations are being made to replace the Morse transmissions to the Near and Middle East by a Hollscherifer service.

The number in the fourth column of the table indicates the zone of reception (1, Europe; 2, Near and Middle East; 3, Africa; 4, N.E. Asia; 5, Australasia; 6, S.E. Asia; 7, S.E. Asia; 8, N. America; 9, S. America).

R.E.C.M.F. Report

The seventeen annual report of the Radio and Electronic Component Manufacturers' Federation records that nearly one-third—approximately £4,000,000—of the total value of the radio industry's exports during the last year was made up of components and associated products exported direct.

The Council of standardization has again been considered at some length by the Technical Panels of the Federation. From the component-makers' viewpoint, standardization—particularly dimensional—has much to commend to it as it simplifies testing and production; but it is pointed out that it is not a matter for the component manufacturer alone. The principal difficulty in the way of introducing greater standardization is the reluctance of manufacturers to restrict the individuality of design. Moreover, the 'modern radio and electronic component is a maid of all work' being used in equipment ranging from domestic receivers to electroencephalographs.

At the annual general meeting on 29th March the representatives of the following firms were elected to the Council: Sir M. B. Belloc, Mr. B. Lee, British Centralal, British Electronic Condenser, Bulgin, Garrad, Labouchet and Mably, T.C.C., Westhousgle and J. H. Walter.

B.S.R.A. Exhibition

Plans for the exhibition of recording, reproducing and audio equipment, which is being organized by the British Sound Recording Association for 20th and 21st May, include space for some twenty exhibitors and demonstrations of manufacturers' equipment in a separate part of the exhibition area. The recording equipment provided by the B.B.C., E.M.I., Pathé Pictures and M.S.S. Recording are scheduled to be there.

The exhibition will be held at the Waldorf Hotel, Aldwych, London, W.C. from 3.00 to 6.00 on the 20th and from 10.30 to 6.00 on the 21st. Admission will be by catalogue, price 1s.

I.A.R.U. Jubilee

To mark the 25th anniversary of the formation of the International Amateur Radio Union, a congress is being held in London from 17th to 20th May under the auspices of the Réseau des Emetteurs Français.

Two committees will be selected from the list of those other with interference with whom we should consult, i.e., (U.R.S.I.) observers meeting a

Indexes

It is regretted that our Index is too long to include readers' is sought before the bound.

Copies of Abstracts to our sister J are still available and a list of the important index is ob

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A LISTS of E. F. worked in the W.T. Comp and instrum potted histo with the former the tens like the closing of the next month. Mr. facsimile tr on Navy arc and on radio 1948 he tra English Elec works and assembling (see page 16)

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