

The Eucharistic Congress

Interesting Angle Taken by "World-Radio"

THE Eucharistic Congress, with its epoch-making broadcast, has taken its place in history, and will henceforth be a matter for students of religious and wireless history. But to many hundreds of thousands its memory will linger and be cherished; for this section of our readers this very fine passage from such an authority as "World-Radio" (the official organ of the B.B.C.), will prove more than interesting reading, and will, it is to be hoped, cast a new light on that great event:

FROM the point of view of quality, the broadcasts from the Eucharistic Congress have been, perhaps, the finest ever transmitted from a Sydney station. This means also that interstate listeners who tune-in to stations in the other capital cities must also have heard the proceedings excellently, because all the principal stations were linked up to the same picking-up microphone.

The opening services of the Congress transmitted from St. Mary's Cathedral were considered to be worthy of high praise, the massed choirs and a special orchestra being magnificent. The service as heard over the air was considered "wonderful."

The opening of St. Mary's Cathedral was another stirring broadcast. How many persons in Australia had previously heard a Papal Bull officially read with full ceremony? Comparatively few. But radio brought to the ears of as many as chose to tune-in their sets, the full text of the Pope's brief as read by Rev. Dr. Sheehy in Latin and English.

Then followed an address by the papal legate. About 18 years have passed since a Cardinal has been in Australia, and at that time broadcasting was unknown, but it may safely be assumed that hundreds of thousands have now heard the voice of Cardinal Cerretti.

The events of the Congress are now past history, but they have provided listeners with a wealth of music such as few could have heard in person, and descriptive accounts of ceremonies such as the Eucharistic procession which are not likely to be repeated in Sydney in the life of the present generation.

The Future of Radio The Role of Television

HOW the mind delights to wander into the unfolding future to see the world as the forthcoming generation will see it. The wilder the suggestions the better the mind appreciates them, and why not, for is not the speculation of to-day the realisation of to-morrow, and the impossible, does it not become the accomplished?

Wireless to-day has exceeded the expectations of all but the Jules Verne of yesterday, little wonder then that we in turn, turn bewildered from a maze of possibilities that are almost daily thrust upon us. To say that wireless is going to revolutionise would be, it is felt, making an unjust claim: only very few of man's creations have been subject to such a change. Progress is by steady advancement—evolution—and so the following suggestions from an Australian journal lose nothing in their apparent impossibility.

Television and "Movies."

WHILE our radio brings us only sound to-day, in present-day laboratories sight transmission is an accomplished fact. It only remains now to reduce it to a practical form to make it available to the public.

Talking "movies" in the home is also just around the corner. At the start this device will be actuated through the use of individual film records; later, as a service of the broadcasting station.

Apparatus is now developed in practical form whereby a message or picture can be transmitted in facsimile form—in other words, as a typewritten page or picture. This is an entirely new and revolutionary system of telegraphic communication.

The Televox.

THIS agency opens up other avenues whose development can be far-reaching. The time will come when, combined with the Televox, it will be possible to arrange a device for use as a broadcast receiver that will automatically take the message from the broadcasting station in facsimile form—in other words, as a printed communication. Progress in this direction is inevitable; its future is assured, and it will bring to the home the panorama of life of the great world outside.

Perhaps the greatest benefit that may accrue to light and power companies from radio is the improvement of knowledge of electric phenomena which will bring about a better understanding of the generation, transmission, and control of electric power.

J.B. Jo/Burg Body and Soul Is It Short Wave? The Broadcast Pulpit

(To the Editor.)

IN this week's "Record" I read of a Mr. Thomson receiving J.B. (J.P. in the "R.R.," an error I presume) on 25 metres. It will be of interest to Mr. Thomson (also other S.W. listeners) to know that there is no S.W. station operated by J.B. I have received a letter verifying my statement. This letter is at the disposal of any listener in doubt. The broadcasting station JB, working on 443 metres, operates as under:—

Monday, Tuesday, Wednesday, Thursday, Friday, from noon to 2 p.m. and 5 p.m. to 10.30 p.m.

Saturdays, from noon to 2 p.m., 5 p.m. to 11.45 p.m.

Sundays, from 3.30 p.m. to 5 p.m., and 7.15 p.m. to 10 p.m.

They hope to increase power shortly from ½ k.w. to 10 k.w. Also 8AN, Sourabaya, operates Mondays, Tuesdays, Thursdays, Saturdays from 7 p.m. to 9 p.m., Java time; 40 metres finds him. VPD is much louder here on about 19.6 metres than 375. ABG2 has also been received on one valve clearly, testing with 2ME. My log now totals nearly three hundred telephony stations.—J. Rait (Brooklyn).

Transmission of Power.

UNDOUBTEDLY many special radio appliances will be developed. These will be for purposes of automatic supervision, automatic control, automatic inspection and sorting, automatic counting, automatic fire protection, automatic synchronisation of machines, and many other automatic operations.

Any forecast of this kind would perhaps be looked upon as incomplete that did not carry some statement concerning the transmission of power without lines—that is, radio power. It would, indeed, be a foolish person who would undertake to say that this feat will never be accomplished, because in this marvellous art the impossible of to-day becomes the commonplace of to-morrow, and things that now appear insurmountable may melt away in the sunlight of new discoveries that are ever being made.

Radio is destined to be marvellously far-reaching in all its effects and influences, and it is extremely difficult to prescribe any limits to the field of its ultimate usefulness.

WHEN the horizon doesn't lift above the three-score years and ten, you can see that the struggles of life must be about the conditions of life rather than life itself. To eat, drink, and be merry, since to-morrow we die, seems almost the only policy. Jesus, with His understanding of God, and belief in immortality, saw that the value of life lay not in the pleasure or comfort or gain that a man could get, but in the quality of life itself. To the doctrine that man was a body possessing a soul, He would never have subscribed. To him, man was a soul, and the soul was the thing. The body was only a convenience, a temporary lodging place. He, therefore, believed that if men concentrated their thought on the conditions of life, and permitted human affairs to obscure the vision of spiritual attainment, they were making a great mistake. He believed that if the search for pleasure or comfort, for accomplishment or gain in things material, were allowed to prevent us from progressing in spiritual attainment, we were putting ourselves in positive danger of losing the only wealth that can be ultimately preserved. If we gained them so that we no longer strove for spiritual character, then we were already dead, men who had lost their souls. Men would continue to climb the higher heights, but we should have no part or lot in it.

The Solidarity of Humanity.

THE ideal of God for humanity is that it shall be one; not monotony, but harmony. By the solidarity of humanity, we mean the inter-relationship of man with man; the fact that no nation can, in a world like this, isolate itself and be ultimately independent. We learned it tragically in the days of the war. There were those who attempted to stand out. In some sense, no nation was able to stand out at last, because the agony and suffering of each ran to the uttermost end of the world. All nations are inter-related in a spiritual and fine consciousness that does not admit of separation.—The Rev. G. Campbell Morgan, London.

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Every few minutes he called "Allo, allo, Ici Paris." This was followed by a few words, but as my French isn't too good I could not catch what he said. However, I could understand scraps of the talk here and there. It appeared to be a news session, but I could not catch his address.

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