



THE  
AERIAL

Vol. I

OCTOBER 1919

No. 4

*“Would you call a friend from half across the world?  
If you'll let us have his name and town and state,  
You shall see and hear your crackling question hurled  
Across the arch of heaven while you wait.”*

# THE AERIAL

## The Staff Magazine of the Marconi Companies

EDITOR: MR. E. BLAKE, 12-13 Henrietta Street, W.C. 2, to whom all communications should be addressed.

### Editorial Notices

(1) It is intended that each Hon. Correspondent shall act as receiver and forwarder of all contributions made by those members of the staff whom he represents, and collect news and notes of interest relating to his department, section, depôt or station.

(2) The contributions desired include departmental notes of transferences, promotions, resignations, etc., sports and social events, interesting non-technical news of daily work, articles on topical subjects, sketches, photographs and letters.

(3) Contributions for any given month should be forwarded not later than the 15th of the previous month; they should be written in ink and on one side of the paper only: yet it is desirable, but not essential, that "copy" should be typewritten.

(4) The Editor will welcome suggestions with a view to improving the Magazine.

### Honorary Correspondents to "The Aerial"

#### Marconi House

Accountant's Department . . . . .	Mr. A. B. Whetham.
Cashier's Department . . . . .	Mr. W. J. Everett.
Claims and Insurance Department . . . . .	Mr. D. French.
Contract Department . . . . .	Mr. G. Elkin.
Drawing and Designs Office . . . . .	Mr. Ainsley.
Chief Engineer's Department . . . . .	Mr. H. Ingleton.
Engineering Order Department . . . . .	Mr. A. Dalgairns.
Field Station Department . . . . .	Mr. A. Shore.
Marconi House W.T. Station . . . . .	Mr. T. A. Wood.
Order and Shipping Department . . . . .	Mr. F. W. Perks.
Patent Department . . . . .	Mr. A. Benjamin.
Research Department . . . . .	Mr. J. Malin.
Secretary's Department . . . . .	Mr. F. Atkin.
(Typists) . . . . .	Miss D. Courtial.
Ship Equipment Department . . . . .	Mr. A. T. Cadman.
Superintending Engineer's Department . . . . .	Mr. J. P. Clark.
Traffic Department (M.I.M.C. Co.)	School . . . . .
	Inspectors . . . . .
	Operators . . . . .
	Clerical . . . . .
Traffic Department (M.W.T. Co.) . . . . .	Mr. A. J. Chesterton.
Transfer Department . . . . .	Mr. E. W. Hynes.
Direction Finding Department . . . . .	Mr. A. F. Goodliffe.
Library . . . . .	Mr. J. T. Marler.
	Mr. Walton ( <i>pro tem.</i> ).
	Mr. H. G. Garrett.
	Mr. Keen.
	Mr. A. Avanzini.

#### Stations, Depôts, etc.

Calcutta . . . . .	Mr. D. C. Brown.
Cardiff . . . . .	Mr. E. Jones.
Carnarvon . . . . .	Mr. G. E. Hindson.
Chelmsford	Athletic Club . . . . .
	Research Department . . . . .
	Testing Department . . . . .
	Valve Experimental Department . . . . .
Clifden . . . . .	Mr. C. A. Moth.
East Ham . . . . .	Mr. F. Skeet.
Fenchurch Street . . . . .	Mr. H. A. Whitmore.
Glasgow . . . . .	Mr. A. J. Petty.
Hull . . . . .	Mr. F. Jefferies.
Liverpool . . . . .	Mr. D. M. Sproat.
Montreal . . . . .	Mr. W. E. Snow.
Murcar . . . . .	Mr. J. Connell.
Naples . . . . .	Mr. J. C. Hawkhead.
Newcastle . . . . .	Mr. H. W. Taylor.
New York . . . . .	Mr. Emanuele Cofano.
Oxford (Cumnor Hill) . . . . .	Mr. P. S. Halvorsen.
Poldhu	Engineering . . . . .
	Operating . . . . .
Rio de Janeiro . . . . .	Mr. L. C. Stein.
Southampton . . . . .	Mr. W. H. Ponsford.
Towyn	Mr. B. Pontifex.
	Mr. P. Treacy.
	Mr. J. Maurice.
	Messrs. J. Moody and S. D. Sloggett.
	Mr. W. G. Sutherland.

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## Editorial

UP to the present we have contrived to lay bare two important principles of success and to hack away a certain amount of tangled rubbish which straggled across our path. The more I ponder about success the plainer I see how great is the quantity of silly shibboleths, sham wisdom and uninspiring, mischievous catch-phrases written around the subject. Allow me to kick aside one particularly obstructive patch of fungi.

I have in mind the school of thought—so they call it!—which finds expression in such incantations as “I can and I WILL,” and “If you lack opportunity, CREATE IT.” The profound thinkers of this New Thought teach that such sayings are tonics; they produce little magazines and booklets (with advertisements of spiritualistic mediums and quack institutes included) glorifying the power of the will, the virtue of a diet of beans and water, and the vitalising properties of complicated massage exercises which must be performed before meals and after reading ten lines of *Marcus Aurelius*. Wonderful!

“I can and I will” sounds very fine, but what does the disciple of New Thought say when time proves that after all he couldn’t? Something very ingenious, we may be sure. Let us substitute “It looks possible; I’ll try it.”

As to the creation of opportunity, this seems to demand a Machiavelian power few are born with or can hope to acquire. My own opinion is that a man who has progressed to the stage at which he can command events is already highly successful and ought to be satisfied. Beyond a few clumsy moves, such as throwing the Manager’s daughter into the canal in order to rescue her and gain approbation from a grateful (and promoting) father, I confess I do not see how the game is to be played. I much prefer opportunity to knock at my door in the good old-fashioned way.

Do not imagine that New Thought is to be railed at as “new-fangled.” I am all for giving “new-fangled” ideas a trial. The fault of the New Thought is that it is not new and it is not thought; it is “gas,” as suffocating as that from which St. Paul found the Athenians to be suffering. As an escape from the boredom born of laziness or the weakness engendered by listless surrender to circumstances, people cry out for

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“some new thing”; they look to find some unexpected power in a cryptic phrase or a grotesque gymnastic exercise—witness the manifold “cults” of the (pre-war) Upper Ten, the Planchette parties, the Buddhism-and-water, the sour-milk craze, and the grosser forms of spiritualism.

There is but one way to success for each of us, but each must *make his own*. Underneath the raffle of New Thought and all its entangling off-shoots we come upon the good road metal, and on these stones one seems to see written by previous wayfarers that the desired goal cannot be reached by fantastic dances or by “Ten Easy Lessons by Post.” The ultimate measure of your success is a measure of what is within you, not of what there is in books or teachers. A man finds his true level as surely as does water, but with this difference: the water is bound to go downhill, whereas the man may choose to go either down or up. There is no permanent stability, and no rest in the universe. The paths of the celestial bodies, once the symbols of the unchanging, are altering; the very elements, once believed to be the primal bricks of the inorganic world, are subject to the process of evolution. The rule is, live or decay, progress or retrogress—and there is no escape from this; you cannot stand still.

Thus I venture to propound the third principle which has been observed, consciously or otherwise, by successful men. It is this: Constant endeavour, or, in colloquial phrase, keeping everlastingly at it. We must hit hard, hit in the right place, and keep on hitting—alike in war or business. The man who means to win and who goes about it in a winning style is bound to win, *yet the prize will not necessarily be the one he sought.*

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## Membership of the A.W.T.

We are informed that the following notice has been issued to the staff:—

“THE Company has had its attention invited to the fact that members of the Staff who are not members of the Association of Wireless Telegraphists are having pressure put upon them to join the Association.

The Company desires it to be clearly understood that whilst they have agreed to recognise an association of members of its staff, every member of the staff must be free to join the Association or otherwise as he himself may desire.

In no circumstances will a member of the staff be prejudiced with the Company in consequence of his being or not being a member of the Association.”

(Sgd.) GODFREY C. ISAACS, *Managing Director.*



## THE HEAD OFFICE

### Notes from Chief Engineer's Office

**M**R. R. K. RICE, after completion of his leave, has left for Portugal. Mr. H. S. Tisshaw with Mr. H. Wood arrived at Timor on 26th August, 1919. Mr. H. Caswall with Rigger Heany arrived at Athens on the 17th August, 1919. Mr. G. J. Boome, Rigger Wood and Operator Brown have arrived back from Spitzbergen. Messrs. Boome and Wood will again shortly be leaving England for work at Bear Island, Norway.

The following Engineers have returned from Admiralty Strategic Stations abroad and are now on leave and will shortly be demobilized from the R.N.V.R. :—Sec.-Lt. J. H. Lloyd, Sec.-Lt. S. B. Smith, Sec.-Lt. F. C. Turner, Sec.-Lt. A. W. Ladner, Sec.-Lt. J. H. Shannon.

Mr. Kindersley has now returned to the office after his illness.

### Athletic Club Dance

A DANCE was held at Sloane Square on Saturday, 20th September. Dancing commenced at 7.30 P.M., about sixty people attending. The band was all that could possibly be desired, which caused everyone to throw themselves into the many and varied items on the programme with the utmost enthusiasm. Amongst the ladies some very pretty frocks and dancing were observed. Nearly all departments of the Company were represented. This highly successful evening came to an end all too soon at 11.30 P.M. Taking into consideration the fact that the winter season is now practically here, and dancing a very healthy exercise, it is to be hoped that a dance will be held at least once a month on a larger scale, and where perhaps bridge or whist may be included in the attractions.

Many thanks are due to Mr. Randell (Welfare Superintendent), who worked very hard for the success of the evening.

E. A. WATKINSON.

Mr. A. de Moncho, who has been in the service (M.W.T. Co.) for a number of years in the Accountants' Department, and latterly in the Order Department, has been granted protracted leave of absence in order that he may take advantage of an award which gives him the opportunity to attend a Spanish University. He has been allocated to the University of Valencia, where he will take up the study of Spanish, French and commercial subjects. *Vaya con Dios*, Mr. de Moncho, and good luck attend your midnight oil.

The Wedding of Mr. R. P. French.



### The Accountant's Department

It is our pleasant duty to congratulate Mr. R. P. French upon the occasion of his marriage to Miss Doris E. McConnell, which took place on 16th August.

Mr. French, who has recently returned to this Department from the Wireless Press, has the good wishes of all for his future happiness.

Owing to the large number of new men recently engaged in this Department, some difficulty was experienced in providing seating accommodation—the rumour that stools were let on hire at 1d. per hour (no tax) to the newcomers is, however, unfounded.

We have welcomed back Messrs. Thomas and Stokes, both of whom have been “demobbed.”

The Cashiers are working under conditions which, though temporary, must be rather annoying, for they have suffered “eviction” from Room 5 during structural alterations, and are relegated to the hall and lobbies.

A. B. W.

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Miss K. DUMAS, who has been on the Head Office Staff for about six and a half years, terminated her services with the Company on the 23rd August, and was married on the 1st September to Mr. I. Wood, at the Church of St. Mary of the Angels, Bayswater. The honeymoon is being spent in the Lake District. Our best wishes go with her.



## Marconi House Library

**T**HE Librarian desires to take advantage of the pages of *The Aerial* to send greetings to those colleagues who have in the past visited his room on the fourth floor of Marconi House, and to suggest, to those who have not hitherto put in an appearance that he is always ready to place his services at their disposal.

It is true that hitherto the supply of books has been modest in its range; but like a snowball it will gather in volume (or may I say "volumes") as it rolls. Perhaps not all members of the staff realise what is to be found already on the shelves, and a few words on this subject may not prove out of place.

The present number of volumes and pamphlets attains the respectable total of 1,800; and in addition to works on Wireless Telegraphy and Telephony a number of general reference books finds a place, together with allied sciences, such as Physics, Mathematics and Chemistry. A small but representative number of works dealing with general literature and fiction are also available.

The Library receives for circulation the transactions and proceedings of technical institutions as well as a number of magazines and periodicals of scientific and general interest.

Business is conducted on the lines of a reference and lending library. Books may be borrowed free of charge in accordance with the rules by any member of the staff during business hours, and catalogues may be seen on application. The Library is open to all operators or others visiting the Head Office for reference or borrowing, and should be of great help to men who contemplate buying scientific books, for they can here ascertain at first-hand those which are best suited to their needs. As soon as more room is available, it is hoped to establish a reading-room in connection with the Library.

### Additions to the Library during the Past Month.

**Pitman's Dictionary of Secretarial Law and Practice.** A Comprehensive Encyclopædia of Information and Direction on all matters connected with the work of a Company Secretary. Edited by PHILIP TOVEY, F.C.I.S. Third Edition, 1919. (Pitman.) 35s. net.

**Pitman's Dictionary of Book-keeping.** A book of reference on all matters concerning book-keeping and accountancy for students, teachers and practitioners. By R. J. PORTERS. (Pitman.) 6s. net.

**The Oscillation Valve.** The Elementary Principles of its Application to Wireless Telegraphy. By R. D. BANGAY. 1919. (The Wireless Press, Ltd.) 5s.

**The Thermionic Valve and its Development in Radiotelegraphy and Telephony.** By J. A. FLEMING, F.R.S. 1919. (The Wireless Press, Ltd.) 15s.

**Useful Notes on Wireless Telegraphy.** By H. E. PENROSE. 1919. (The Wireless Press, Ltd.) 1s. 6d. post free. Book I.—Direct Current. Book II.—Alternating Current. Book III.—High Frequency Current and Wave Production. Book IV.—The  $\frac{1}{2}$  kw. Ship Set. Book V.—The Oscillation Valve.





## OBITUARY

WE announce with deep regret the death of Mr. Alexander Wilson, M.E., which occurred at Ilford on Thursday, the 25th of September.

The Marconi Company was represented at the funeral by a member of the Drawing and Designs Department. Amongst the numerous wreaths were those sent by the Heads of Engineering Departments of the Company, the Office and the Chelmsford Works.

In the past Mr. Wilson held prominent positions both at home and abroad, and joined the Engineering Staff of the Company in December 1899; of later years he has been associated with the Drawing and Designs Department on the mechanical side, where his great experience was most valuable.



Friends and colleagues of Inspector C. Macrae will be sorry to learn that he died from tuberculosis on the 30th September, 1919, after a prolonged and painful illness. Mr. Macrae, before being appointed to the Inspection Staff, served as an Operator on many of the large Atlantic Liners sailing between Liverpool and the United States, and was well known in shipping circles. He was of a kindly and genial disposition, and will be missed by all his associates in Liverpool. He leaves a wife and three young children, to whom we extend our sincerest sympathy.



## A New Wireless Journal

READERS may be interested to know that The Wireless Press has just published the first number of a high-class magazine called *The Radio Review*, which will constitute a monthly record of scientific progress in radiotelegraphy and telephony. It is edited by Professor G. W. O. Howe, D.Sc., M.I.E.E., assisted by Mr. Philip R. Coursey, B.Sc., A.M.I.E.E., and will be contributed to by the world's leading radio men. All interested in the higher study of electric wave phenomena are well advised to keep in touch with this new enterprise.





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### Wisdom While You Wait—III.

**H**E aspired to be a Writer. Though Bursting with Wisdom, he lacked Common Savvy, and took the Wrong Turning. Hence he bombarded Fleet Street with gems like these: "Random Reflections on Lepidoptera"; "Bimetallism in Relation to the Chalk Trade"; "Peroxide of Hydrogen: a Tone Poem in Eighteen Stanzas"; "A Theory of Statistics"; "The Common Mousetrap: How to make and use it"; "Quaint Customs of Kurdish Clans." Then he Counted his Gains and went to find cheaper lodgings. After a time Editors uttered Ungenteel Words whenever they saw his handwriting, and Sub-editors refused to open the envelopes. They used to wait until a couple of hundredweight had accumulated, and then send them back in a barrow.

The Writer pawned his waistcoat, and, being slightly dazed, stood a journalist a drink on the proceeds. This Worthy repaid him by uttering Wisdom worth many ducats concerning the Craft, concerning Editors, and concerning the British Public. Accordingly the Young Scribe again took pen and told the Public:—That two strawberries had been observed growing on a dust-heap at Carshalton; that at St. Ives a sparrow had built its nest inside the Mayor's second-best wig; that an officer lately returned from Archangel reported that 27.8 per cent. of the Finns suffer from Blue Eyebrows as a result of staring at the Midnight Sun; that the bride wore pink tulle, trimmed with Whortleberries, with green insertion, yellow gussets and no fulness to speak of in the blouse; that he met Lady Lingree in the Park, and that she told him her Committee for teaching Jazz to Dancing Bears was progressing admirably; that Lord George Johnson had joined the Board of the Postponed Irish Stew Syndicate; that if all the lists of O.B.E.'s were placed end to end they would—well, you know.

He typed the addresses on the envelopes, and they were opened by unsuspecting Editors. As a result he became The Rage. He achieved command of three columns of an evening paper, met real live Duchesses in the Park, and eventually wedded Lord George Johnson's daughter.

*Moral.*—Give your customers what they want, not what you think they ought to want.

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### More Medals for Marconi Men

THE following gentlemen in the Company's service have been awarded the Meritorious Service Medal for their work during the war in the R.N.V.R. (S.W. Section). Officially gazetted in *The Times* of 18th September, 1919.

Messrs. H. C. Willis, O. Tooth, A. Pink, W. Pettengill, G. H. Lambert, A. E. Hill, and E. Blake.

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## THE SEAGOING STAFF

### Home Depôts and the Traffic Dept. (M.I.M.C. Co.)

### Staff Movements Enquiry Section

**A**S stated in our first number, we are unable to publish the movements of operators owing to the large amount of work entailed in the preparation of such a record each month. In order, however, to go as far as possible towards meeting the widespread demand for information concerning the whereabouts of other employees, we have decided to open an enquiry section. Readers wishing to know where, or on what ship other members of the staff are should write to the Welfare Superintendent, Mr. W. Randell, Room 37, Marconi House, giving the name (with initials) and status of the person enquired about.

Although all enquiries will be dealt with as promptly as possible, it should not be overlooked that even if only a week elapses between the receipt of an enquiry and the publication of *The Aerial*, the subject of the enquiry may be again transferred during that interval. Every effort will be made to give the most up-to-date information.

The facilities offered by this section are, of course, at the disposal of all readers of *The Aerial*.

### A Special Word to Operators

The suggestion that the Enquiry Section should be instituted was sent in by an operator. The Companies' operators constitute a very high percentage of the staff and accordingly our aim is to make *The Aerial* *their* magazine in a similar proportion. No other section of the Companies' employees can legitimately protest against such a desire, for proportional representation is a principle founded on commonsense and common fairness. Will you help by letting us know how you think *The Aerial* may be made of greater use to you? It is edited by one who has been "through the mill" since the early days when conditions were not as they are now, who is known to many of you and who knows the difficulties and "ups and downs" of your life and work. So far, you may think, *The Aerial* has contained but little of interest to your fraternity. That is our misfortune, but not our fault. Operators are birds of passage; they come and go, often with but a short stay ashore, and the difficulty is to get into touch with them. But there is a penny (plus  $\frac{1}{2}$ d.) post. You need not even expend the 1 $\frac{1}{2}$ d. Give your letter to *The Aerial* Correspondent of the first depôt at which you report, and he will do the

rest. If you come to London we shall be pleased to see you at 12-13 Henrietta Street, W.C., especially if you have an idea of which you wish to unburden yourself.

The sea-going operator often feels out of touch with the old country. The wheels of English life revolve while he is tramping the seven seas, friends and acquaintances disappear while he is away, things happen of which he hears but rumours—he is *out of touch*. Well, *The Aerial* exists to help people to *keep in touch*. Back it up! One day you may find yourself booked for a year or two on a remote foreign station duty—say, Bombay to Shanghai—and you will be only too glad to have a magazine packed with news of home. Help to make *The Aerial* the magazine you will like to read when those days come!

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### The East Ham Depôt

OPERATORS should have no further difficulty in finding this depôt now as the Company's name, etc., has been painted on a big window facing the direction of the station.

#### ADDITIONS TO STAFF.

Messrs. W. G. Martin from H.O., H. Oliver from Cardiff, and L. A. Dods (late S.W.S.) are now attached to East Ham Depôt.

Mr. A. E. Brown, of the Cardiff Depôt Clerical Staff, has resigned from the Company's service, and Mr. N. Sedding, late of the Sea-going Operating Staff, has been offered and accepted the vacant position.

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### The Hull Depôt

**T**HE wedding took place at St. John's Church, Newland, Hull, on 8th September, 1919, at 1 P.M., of Mr. W. E. Snow and Miss Dorothy Barker, followed by a reception at the bride's home.

Mr. S. Stansbridge and Mr. J. Starkey (who has just returned from annual leave) were present at the church. The happy couple left on the 4.58 P.M. train for Brighton, where the honeymoon will be spent. *The Aerial* wishes bride and bridegroom the best of everything.

Mr. A. Langley is at present in Hull on inspection duties, having come from East Ham Depôt to relieve the present press of work.

Will operators please note the telephone number—Central 2429?

Operators from ships now in Hull who have resigned the Company's service: Mr. H. Burnett (S.S. *Grelldale*), Mr. W. D. Lindsay (S.S. *Hatumet*), Mr. K. A. Willison (S.S. *Trelyon*).



## The Savings Bank Scheme

### Advantages for the Operator

**I**T is hoped to announce shortly the opening of the Savings Bank for the Staff, and it appears an opportune time to draw attention to the facilities and advantages the bank offers.

For the Operating Staff the Savings Bank offers a solution of many little difficulties in connection with the payment of their salary, and will enable an Operator to draw money when away from England.

Briefly, the proposed arrangement is this: every Operator may give authority to the Company to pay a part of his salary to his account in the Savings Bank. He will then receive from the Savings Bank a Deposit Book with a statement therein that his account is being credited each month with such amount.

One advantage of this is that the Operator will have money available in many parts of the world; for instance, if a voyage to Australia is made, at present the Operator draws from the Captain of his ship 10s. weekly on account of salary, so that on arrival say at Sydney, he is not likely to have a great deal of money available should he desire to make a purchase there.

Under the above scheme if the Operator has arranged to have part of his salary paid to his account in the Savings Bank, he would at Sydney be able to call at the Agent's Office and, provided he has sufficient to his credit, draw up to £10 by simply filling in a withdrawal form and producing his Deposit Book.

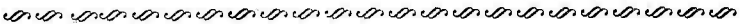
Another advantage is this; we will presume the Operator is making a voyage of long duration where he is not likely to require a lot of money; he can have part of his salary paid into the Savings Bank, and on his return can draw up to £10 for his immediate needs and £25 paid to him on giving three days' notice.

In this case the Operator benefits considerably, as all the time he is away his money is being placed to his account regularly and is earning interest at the rate of 5 per cent. per annum instead of lying idle as it does at present. When it is borne in mind that Operators who have been away for some time commonly draw at present anything from £50 upwards, it will readily be seen that the interest is worth looking after.



### Enquiries for Lodgings

WILL all those who from time to time require addresses of lodgings, please note that enquiries should be made to Mr. F. B. Rushworth, Room 72-73, 5th floor, and not to the Welfare Department.



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## Liverpool Depôt

WE are pleased to learn that Second Operator G. Horton, ex the S.S. *Dunstan*, who was placed in Hospital at Maranham on the 7th September, 1919, suffering from typhoid fever and in a serious condition, is now convalescent and is expected to return home on the S.S. *Benedict*.

Messrs. J. T. Williams, P. Greenstreet, and J. Reid have proceeded to New York to take over the installation on the ex-German Liner *Imperator*.

Operators J. C. Cragg and J. A. Kemp have been assigned to the S.S. *Prince Frederick Wilhelm*, P. W. Booth and S. H. Smart to the S.D. *Patricia*.

Mention should be made of the action of Operator H. M. Peers in volunteering to sail on the S.S. *Regina* at fifteen minutes' notice, in place of Operator Richard Jones. The latter was informed just previous to the sailing of the S.S. *Regina* that his child was seriously ill. Operator Peers sailed without any of his personal effects, and at great inconvenience to himself. He is to be congratulated on his good fellowship, and we are happy to report, that Mr. Jones' child is now well again.

Acting-Inspector P. B. May was married to Miss N. Higton at Christ Church, Salford, Manchester, on the 3rd September, 1919. Operator P. Greenstreet was married to Miss Doris Hagan on the 2nd September, 1919, at Christ Church, Sutton, Surrey, and the couple spent their honeymoon on the Continent. We extend to Messrs. May and Greenstreet our heartiest congratulations, and trust that they will have every happiness and prosperity.

The Staff at the Liverpool Depôt are pleased to welcome Mr. S. M. Warriner, of the Clerical Staff, back from his military duties. Mr. Warriner joined up in the R.A.S.C. on the 29th September, 1915, and proceeded to Malta on the 23rd November, 1915. Until the time of his return to this country on the 30th July, 1919, he was employed at Malta in the Military Intelligence Office, and latterly was employed as Chief Clerk in the Prisoner of War Camp at Malta. We are pleased to learn that he had what he calls "a cushy time," but we are sorry to see that he is now looking very worried, and is much concerned about the coal supply. He is anxious to know where vaults number 8 and 9 are situated.



The many friends of Mr. E. W. Hynes will be pleased to hear that he has recently qualified for an additional abatement of £25 from his Income Tax Assessment. He says he wishes it were £50.

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## The Southampton Depôt

A PRESENTATION was made to Mr. B. Newton by the Operating Staff attached to the Southampton Depôt prior to his return to Marconi House.

The present consisted of a silver afternoon tea service. Mr. P. Cleary in making the presentation on behalf of his colleagues wished Mr. Newton the "Best of Luck."

Mr. Newton in thanking the staff said the present, which was greatly appreciated, would be a constant reminder of the three happy years spent at Southampton.

Lieut. J. R. Robinson, R.N.V.R., who has been four years abroad on active service, and for whom Mr. Newton has been acting, has now returned to the Southampton Depôt to take up his position as heretofore. We all extend to him a hearty welcome.

On the 25th September, 1919, a presentation was made to Mr. R. R. King on the occasion of his marriage to Irene, daughter of F. M. Prince, of Stroud Green, the interesting ceremony taking place at the Holy Trinity Church in the town mentioned.

At present Mr. King is attached to Southampton Depôt and doing duty on the S.S. *Caesarea*.

The gift consisted of a silver cake and butter dish, and was handed to him by the Superintendent—Mr. B. Newton—who on behalf of the Staff expressed the best wishes of all at Southampton.

## Joining a Ship in Mid-Atlantic

MORE especially of late years operators have been required to join ships in strange places and under strange circumstances. We do not think, however, that any operator has joined a ship in a stranger place than did Operator H. E. Grayson, who was transferred from S.S. *Vindelia* to S.S. *Manxman* in Lat. 42° 02' N. Long. 47° 28' W.

At noon on the 15th September, 1919, the S.S. *Vindelia* was signalled (International Code) by the S.S. *Manxman*, flying the Canadian Ensign, "Close I wish to communicate."

When communication by semaphore was obtained a request for a W.T. Operator to go as far as Gibraltar was received from the *Manxman*, which vessel was without operators.

A consultation between the Master, Chief Officer and Senior Operator took place, and as the Junior Operator, Mr. H. E. Grayson, was agreeable, he was transferred by boat to the *Manxman*. "Easterly wind, smooth sea and mod. wly. swell."

We congratulate Mr. Grayson upon the alacrity with which he stepped into the breach.



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## Important Notice to Operators

**O**N the 20th March last a memorandum dealing with the subject of special qualifications was circulated to the Operating Staff, but the number of Operators who have responded thereto is still small.

Operators having special qualifications would be well advised to write to the Traffic Manager, Marconi House, London, setting out in detail particulars of their special knowledge and experience, as it may be to their advantage at some future date. A record of such qualifications is kept at Head Office, and whenever a vacancy for a special appointment arises reference is made to this record to assist in selecting the man best qualified for the position.

The memorandum referred to is numbered 1162, and any Operator who has not yet had a copy can obtain one by application to the Superintendent of the Dépôt to which he is attached, or from the Head Office.

♦ ♦ ♦

## More Friendly Hints for the Benefit of all Concerned

MEMBERS of the Operating Staff who are at a loss to know where to have letters addressed whilst they are on their travels will be glad to know that the Welfare Superintendent is now prepared to look after Operators' letters, which may be addressed to his care, Room 37, Marconi House, Strand, W.C.

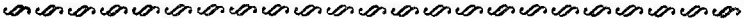
Another point for Operators to note is, when reporting at the Head Office they should place their name, time of arrival, and name of ship, etc., in the reporting book provided in the vestibule. If these particulars are not placed in the book an Operator is apt to be overlooked, considering the number of men passing in and out of the office daily.

In view of the fact that the Aldwych lift has been inoperative since February last, the Operators will be pleased to hear that in the near future they will receive all instructions on the ground floor. A waiting-room is now under construction.

♦ ♦ ♦

The following Operators have returned from service on the Indian Coast, and are now on leave of absence. H. J. Stanley, J. Gilmour, A. F. Naylor, J. T. Dunbar, W. P. Spurgeon, T. Dimming, L. D. Macgregor, B. Clegg.

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## The Cardiff Depôt

In glancing through the first two numbers of *The Aerial* I notice that so far nothing has been contributed by the above depôt.

Before the war Cardiff, as a wireless depôt, was practically unknown, but during the war it increased its activities, and I think in future it will be more prominent.

As this is Cardiff's initial article, I cannot do better than follow others in welcoming *The Aerial* and wishing it every success. In the Editorial Notices it says that suggestions with a view to improving the magazine will be welcomed. At present it strikes one that too little has been said about the Marine Department, especially from the operator's point of view. If this could be remedied, I am sure it would appeal much more to this section. (*Quite so! If the operators will only realise that "The Aerial" is waiting to hear from them, and will keep the correspondents' notebooks filled, this defect will cease to exist.—ED.*)

I have at present a scheme in hand for publishing the movement of operators which I will submit at a later date, and which will not entail too much work and should prove practicable. (*We have already tackled this problem. See p. 112.—ED.*)

N. A. BOON (S.S. Goralá).



One of our original Staff has recently left us for a career as an operator. This is Mr. G. Hodges who joined the Company in 1916 as junior clerk, and is now junior operator on the S.S. *Loderer*. We wish this smart young man every success.

Judging by the results of the sports section report of the Welfare Committee, Mr. Randell has been very busy, and is to be congratulated.

We at Cardiff envy the London Staff the pleasures to come! There are some expert footballers, cuists, and card-manipulators at this depôt who could give other depôts a busy time. But, alas! they are too far across the Severn.

The strike has done inspectors one good turn here. Since no ships are coaling we can go about our duties with clean hands and faces, and when we go to see the "old man" about operators' accommodation we are no more greeted with "Nothing doin'". The other coalie's been for it." Our laundry bill has dropped 75 per cent. and we are allowed to sit on the best chairs!

L. E. HUGHES.



All members of the International Traffic Department regret that Miss E. M. Renton has severed her connection with the Company.







## Awards to Operators

### The Merchant Ships' Gratuities Committee

**T**HAT Wireless Operators in the Mercantile Marine have "done their bit" during the war is generally known and admitted.

It is also common knowledge that the work, tedious and full of danger as it was, was performed in a praiseworthy manner.

No reward or praise was expected, each being satisfied with the knowledge that, by "carrying on," the greatest possible help was being rendered to Great Britain and her Allies.

It is doubtful whether operators generally are aware that about the end of 1916 or beginning of 1917 a Committee was formed by the Shipping Controller, under the title of the Merchant Ships' Gratuities Committee, to consider cases of meritorious conduct coming to their notice and to make suitable awards.

Since the formation of this Committee over 200 operators have received monetary awards, the total amount distributed being over £1,700. Eight operators have each received two awards.

In addition to monetary awards the Committee of Lloyd's have awarded the following:—R. S. Smith, Silver Medal; E. Kearney,\* Bronze Medal; W. C. Bowey, Bronze Medal.

This by no means ends the list, for there must be many cases where operators have received awards direct from Shipping Companies, etc., details of which are not available.

When it is remembered that the Merchant Ships' Gratuities Committee did not come into being until quite two years after the war's commencement, and that only those cases which "come to the notice" of the Committee were considered, there can be no question that the number of cases of specially meritorious service can be safely trebled.

Wireless Operators may be justly proud of the record of their service during the war.



We are all pleased to hear that the following members of the Operating Staff have returned from the S.W.S. and R.N.R.: S.W.S.—Mr. L. A. Dods, Mr. R. A. Soar, Mr. P. R. Bird, Mr. W. H. Chick, Mr. R. V. Patrick. R.N.R.—Mr. C. H. Bartlett, Mr. G. Carruthers.

\* On page 66 of *The Aerial*, No. 2, this name was erroneously printed as Harvey.



## The Roll of Honour

ARE wireless operators too modest? The answer appears to be in the affirmative.

In May 1919 a memorandum (No. 1163) was issued to all members of the Operating Staff stating that it was proposed to compile a Roll of Honour, also outlining what it was intended the Roll of Honour should comprise. Any Operator who considered himself qualified for inclusion was requested to communicate with the Company, giving details.

Up to the present, however, only fifteen out of a staff of about 5,000 have complied with the request.

Why all this hesitation? If you have received a Naval or Military Decoration or have received an award or been mentioned or recognised in the form of a letter for meritorious service or conduct during the war, please advise the Company. If you are unable to determine whether YOUR case is applicable, write to the Company with full particulars, and the Company will decide for you.

If you have not seen Memo. 1163 please apply for a copy from the nearest Superintendent or from the Head Office.

It is intended to close the list shortly; therefore, before you leave port again, we shall be glad if you will write, with details, to the Traffic Manager, endorsing the envelope "Roll of Honour."

♦ ♦ ♦

## Two New Wireless Companies

A NEW Dutch Company, called the Nederlandsche Telegraaf Maatschappij "Radio-Holland," has been formed with a capital of one million florins. Under an agreement with the S.A.I.T. sans fil, which dates from 1st April, 1919, the "Radio-Holland" acquires the rights of wireless installations on Dutch mercantile vessels (Netherlands and Dutch colonies) and the contracts relating thereto.

♦ ♦ ♦

IT is no doubt known to the members of the Staff that Mr. H. E. Penrose left for South Africa in April last. A small Company, under the title of "The Wireless Agency, Limited," has been registered in the Union with a capital of £1,000. This concern, of which Mr. Penrose is a director, will undertake the inspection of ships' wireless installations, and such other business as may be considered fitting.

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## An Operator's Experience of Direction-Finding at Sea

WE were bound from Gibraltar to Halifax, N.S., for orders last April, when I had my first opportunity of working with direction-finding shore stations and testing the accuracy of the bearings given. I was stationed by myself on a second-class cargo vessel, fitted with a  $\frac{1}{2}$  k.w. set. We had made a fair passage across at the usual eight knots, when, south of Sable Island, we encountered dense fog at noon on the Thursday. As traders in that part of the Atlantic are aware, the usual lead-line soundings are not of much avail owing to the numerous banks, etc., and not as is usually met, the gradual shelving nature of the bottom as one nears the coast. This rendered us without means of navigation and our only course was to turn round and make for the open sea again. However, I managed to obtain cross-bearings from two shore stations, Chebucto Head, at the entrance to Halifax, and Canso, situated to the northward in the Gut of Canso. The captain did not place much reliance in these bearings, which I obtained for the whole period of our circling in this fog—fifty-six hours in all. I got these bearings about every four hours, and they came in well with soundings taken at the same time. After a while other vessels in the vicinity were also making use of these cross-bearings, and the captain was forced, in the absence of other means, to use these as the sole way of navigating the ship. Wireless also proved of use in ascertaining the approximate position of other vessels, and was used immediately on another steamer answering our whistle, for I was able to get his course and give instructions as to whether we were going to port or starboard of him. I obtained bearings all the while, our greatest distance being one hundred and sixty miles, and a ship bound to St. John, N.B., was heard getting them two hundred and twenty miles distant from Chebucto Head. We were unable to test the accuracy of this working, as when cruising at about one or two knots we found ourselves on receiving the cross-bearing in most unexpected positions, but on the Saturday afternoon the weather cleared somewhat, and we were successful in making Halifax. We judged that a single bearing from Chebucto Head would bring us direct to one of the two outer buoys on the Sambro Bank. I obtained this bearing, and shortly afterwards we sighted one of these two buoys, but were not quite certain as to which. I then obtained another bearing, which proved the former bearing, and gave us the information required, and put us right alongside the buoy, better than any clear weather and sextants could have possibly done. The captain bestowed the highest praise on the absolute accuracy of these cross-bearings during the whole of the fifty-six hours, and said he

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would not hesitate to enter Halifax by these bearings another time under similar conditions. Since we have been aware of the D.F. station at the Lizard, we have not once passed without making use of this reliable means of navigation. No less accurate are the results when the D.F. gear is situated on board and bearings taken from the ordinary commercial working of shore stations. I bear in mind a case where an operator with all "home-made" apparatus secured bearings from Monsanto and Ponto Delgada to a distance of over a thousand miles and was not without bearings from the River Plate to Gravesend. I believe direction-finding work has been improved on the Canadian coasts by the addition of another station at Cape Sable, which will of course check results received from Chebucto Head or Canso, should confirmation be required.

Y. K. L.

## Enterprising ex-Marconi Men

Two old servants of the International Co., Messrs. H. A. Flick and F. Davies, have formed a company known as Provincial Wireless Colleges, Ltd., for teaching telegraphy and telephony, and publishing and selling technical papers and books. Both of these gentlemen are well known to many operators, and will therefore be followed in their new career with plenty of wishes for the good luck and success which their pluck merits.

MESSRS. H. A. Dossett, C. D. Gallagher and T. W. Bexson have resigned from the Operating Staff, and have taken up clerical duties at the Head Office.

Messrs. T. J. Chapman and H. D. Kenworthy have returned to England upon completion of their naval duties at Gibraltar.

Mr. G. Myron has been transferred from the Operating to the Clerical Staff and is now attached to the Hull Office.

Mr. E. W. G. Farrow, late of the Operating Staff, is now serving on the Clerical Staff of the Cardiff Depôt.

Mr. D. M. Sproat is attached to the Glasgow Depôt Clerical Staff, having relinquished his operating duties.

Mr. E. A. Godsell has also "gone over" from the Operating to the Clerical Staff, having taken up a position on the Liverpool Office Staff.

The Clerical Staff of the Head Office has recently been reinforced from the Operating Staff by Messrs. W. P. Yelland, W. S. Jennens, M. Monsey, C. A. Turnbull, B. H. Drake, and L. J. King.

## The Marconi School

ONE of the most difficult problems of demobilisation is that of absorbing into industry those men who enlisted before they had acquired a profession and who now find themselves handicapped on account of their age. A considerable number of young men received training in Wireless Telegraphy whilst serving in H.M. Forces, and the Company is prepared to complete the training of a limited number, enabling them to obtain their First-Class P.M.G. Certificate, when they will be appointed to the Operating Staff.

During the earlier part of this year fifty members of the Australian Imperial Forces were, at the request of the A.I.F. Education Committee, admitted into the School for a short P.M.G. course. The majority of these men have completed their training and have returned to Australia.

The Company is now prepared to consider the appointment of about 1,500 more operators, because it is estimated that these additional men will be needed as a result of the coming reconstruction of the Mercantile Marine and the New Wireless Telegraphy Bill. Many of these will, no doubt, be drawn from the various schools of wireless. In addition to this, operators who at present hold only the lower grades of certificates, will be re-entered in the School for the completion of their training.

♦     ♦     ♦

In a recent circular of the A.W.T. the Companies' Staff Magazine is referred to under the name of *The Ariel*, and the Editor expresses his hopes for its success. With all the encouragement *The Aerial* has received, it will surely prosper, and later be able to say with its namesake:—

“ I prithee,  
Remember, I have done thee worthy service ;  
Told thee no lies, made no mistakings, serv'd  
Without or grudge or grumblings.”

THE TEMPEST, ACT I, Scene 2.

## The Marconi Wireless Company of Canada.

THE Shareholders of the Marconi Wireless Telegraph Company of Canada, at the General Meeting held in Montreal on the 17th of September, 1919, agreed that the capital of the Company be reduced from 5,000,000 dollars to 3,750,000 dollars by reducing the par value of the issued shares from \$5 to \$2.50 and authorising the issue of 500,000 additional shares of \$2.50 each, and that the Directors of the Company be authorised to issue all or any part of the said 500,000 additional shares as they may deem advisable for the due carrying on of the business of the Company.

## Thrift

THIS subject being one which has been discussed again and again, especially during the war, people have become indifferent to it, and are inclined to pass by without reading any article that may be written now. It is just as well, however, if we occasionally revive our interest in the matter. We have not all been born with a silver spoon in the mouth, and it is therefore up to us all to save what we can. Not to save and hoard for money's sake, for there is a big difference between this and being "provident," which means putting by something, although it may be very little, week by week or month by month. It ensures at any rate peace of mind, and one is better able to face the future with its unknown expenses.

It may interest the Staff to know that since the Company generously consented in August 1916 to advance money for the purchase of War Savings Certificates, £28,929 have been purchased on behalf of the Staff at a cost of £22,419 19s. 6d. In addition to this figure must be added the amount of £5,305 of 4½ per cent. War Loan stock, £405 National War Bonds, £13,770 5 per cent. War Loan, and £15,500 of the recent Victory Loan.

I might mention here, in writing of the 5 per cent. Victory Loan, that the Directors very kindly considered the case of those engineers and operators who were abroad, and were unable to make application in time, and they authorised the purchase of a certain amount of stock over and above the figure actually ordered. If any member of the Engineering or Operating Staff returning from abroad is desirous of purchasing Victory Loan by means of the Company's system of "Easy payments," application should be made to the Cashier for further information.

## The Suggestions and Inventions Committee

THE result of the first year's sittings quite surpassed all expectations, and at the first general meeting the Managing-Director expressed his satisfaction, as well as his hopes, for the continuance and expansion of the ingenuity displayed by the Company's employees.

During the first year the suggestions submitted totalled 200, all of which, with perhaps half a dozen exceptions, were considered to show much ingenuity and skill. Of these, seven provided ample matter for patent protection, which, with four others despite their lack of sufficient matter for patent purposes, were awarded £10 each. Several others were awarded varying sums from £5 to one guinea each, according to the scope of their utility. In all, the awards totalled just about £170.

It was decided that awards would be made only when a suggestion was actually adopted or incorporated in existing apparatus; but where a suggestion showed ability or ingenuity on the part of the employee, despite the fact that it could not actually be adopted, an entry of the same should be made on the employee's Staff record which would be considered at the time of promotion. In this way we have to congratulate Mr. A. C. Tait, promoted from the operating Staff to the Test Room, and Mr. D. Hasler, now of the Head Office Ship Fitting Department. There are also one or two other similar promotions under consideration.

Everything is treated in the strictest confidence and is given thoroughly unprejudiced consideration and opinion. Suggestions need not be purely technical so long as they relate to the Company's affairs and are of general interest.

So much for the present. If you have not had an explanatory leaflet drop me a line; I shall be pleased to give you any further information.

GEORGE J. TRUSTY,  
*Secretary to the Committee.*

## Propaganda

PROPAGANDISM is the inculcation or propagation of tenets—principles. It is what is flippantly described as "telling the tale." Well, what with propaganda during the war, when it became a world-wide passion, when our late enemies the Germans employed their honey-tongued journalists to preach "sweet reasonableness" and "hate" and statistics (S.W.S. operators had their fill of them) and Utopianism, etc., etc., and what with labour strikes and "Pussyfoot" campaigns and Government economy campaigns, the word "propaganda" begins to tire the ordinary citizen. Principles are all very fine, but a few of them go a long way. That is the prelude to what I want to convey in this paragraph, which is that *The Aerial* has its principles but has no propaganda, in the usual sense of the word. There is nothing in its entire composition which need cause the reader to ponder and say "What's back of it?" because the reasons for its existence, and its aims, are all set out in its first number. If you have come from a far country and have not seen No. 1, ask the dépôt superintendent for a copy and read our Editorial. *The Aerial* is your magazine—if you like. Its pages are open to you, for letters or other contributions. Within the sole limits of good taste and common discipline you may say what you like on all subjects of interest to your fellow-workers. You can help us make *The Aerial* a force in the great Marconi world,

thereby adding enjoyment and interest to the lives of men who work in other corners of "the old firm" to which we owe not only our bread-and-butter but our general well-being and, perchance, our future. We are doing everything we can think of to give you a satisfying Staff Magazine, but if we do not think of everything, remind us. We aim to make our pages a pleasant relief from propaganda, circulars, official notices and "axe-grinding" of all sorts and to show the less rigorous side of business life, so that if you feel you can help by sending us interesting news of operating life and work, strange incidents in foreign ports or on the high seas, suggestions or questions, we shall be most pleased to hear from you. Our propaganda is—Cheerio!

## Letter to the Editor

*To the Editor of "The Aerial."*

DEAR SIR,—Turning over some old papers the other day, I came across a diary which I kept throughout the year 1911. The only entries made were the names of ports at which the vessels on which I served called, and it occurred to me that even to-day the diary might constitute a record. In any case, it would be interesting to know if any other operator has, during any one year, called at more diverse or numerous ports than those named in my diary, in which the following entries appear:

Aden, Colombo, Fremantle, Adelaide, Melbourne, Sydney, Melbourne, Adelaide, Fremantle, Colombo, Bombay, Aden, Suez, Port Said, Marseilles, Gibraltar, Plymouth, London, Cowes, Algiers, Valencia, Barcelona, Villefranche, Nice, Monaco, Monte Carlo, Genoa, Naples, Capri, Messina, Syracuse, Piræus, Phaleron Bay, Corfu, Ragusa, Fiume, Venice, Gibraltar, Cowes, Portsmouth, Southampton, Cherbourg, Cowes, Southsea, London, Ryde, Cowes, Southampton, Ostend, Scheveningen, Bergen, Gudvangen, Balholm, Fjoerland, Bergen, Odda, Haugesund, Stavanger, Christiania, Gothenburg, Copenhagen, Kiel, Cowes, Ryde, London, Greenock, Glasgow, Plymouth, Southampton, London, Glasgow, Greenock, Wick, Hamburg, Antwerp, London, Southampton, Teneriffe, Capetown, Port Elizabeth, East London, Durban, Lourenco Marques, Durban, Port Elizabeth, Mossel Bay, Capetown, St. Helena, Ascension, Las Palmas, Southampton, London.

A point to be noted is that I was able to go ashore at all but seven of the abovementioned places.

Yours faithfully, OPERATOR.

*[We are regretfully compelled to hold over other letters and a large number of contributions. Will correspondents please note, however, that all suggestions received up to date have been considered, and some of them adopted forthwith.—ED.]*







## Towyn

THE additions to our staff since the last notes appeared have been so heavy that to enumerate them would be a lengthy proceeding. To one and all we extend a hearty welcome.

We were somewhat premature in our last notes on the subject of a Sports and Recreation Club. Inquiries have elicited the fact that the expenses would be too heavy, and our sojourn at this station too short, to justify us embarking on a scheme, such as we had in mind, when those notes were penned. While the question is *sub judice* we have rapidly got the Football Club in full swing. Practice matches were arranged with the two Towyn teams, and at the third or fourth effort we secured a good victory over a strong team from the town. Messrs. H. Hardy and S. C. Phillips—capt. and vice-capt. respectively—may well be proud of their charge.

During the recent railway strike, when, by the way, two of "ours" were stranded while on leave, we were enlivened by the presence of a naval guard. Occasion was found during their stay to arrange a six-a-side shooting match between the sailors and our staff for a prize of 300 cigarettes. Our team rose to the occasion and won handsomely, much to our opponents' consternation. Not content with their beating it was arranged for their two best shots to play our two best—"double or quits." Messrs. E. A. Grocott and E. J. Jezzard pulled off the double, somewhat easily. Congratulations are due to them. Incidentally, the "Gold Flakes" are not yet in our possession, the sailors returning to their depôt the following day with the promise to send them on upon arrival!

## Fenchurch Street Office

THERE are very few changes to note for the past month. We regret the continued illness of our esteemed colleague, Mr. E. G. Skeggs, and are unanimous in wishing him a speedy and complete recovery. We are anxious to have his genial presence amongst us once more. Since our last notes one of our old colleagues, Mr. A. Bisping, has tied the "nuptial knot." We one and all extend to the bride and bridegroom our heartiest congratulations.

We are taking a keen interest in the sports branch of the Welfare Centre and are represented on the Committee by two sportsmen of the first water, Messrs. F. W. Noakes and D. Sowray.

The inauguration of evening classes for study is approved by the staff at this station, but owing to our ever-changing duties full advantage will not be obtained by students unless classes are arranged to suit the duties. Perhaps Mr. Randell will bear this in mind.



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## Cumnor Hill

THE following members of the staff were demobilized from the S.W.S. on 15th August. P.O.s F. W. Bentley, W. G. Groves, R. Hayman, and H. S. Blake.

The two former have returned to the Wireless Company to take up duty in London, and the two latter to the International Company at H.O. All hands wish them the best of luck in their new spheres of duty.

Following the recent reduction of staff, we learnt with regret that C.P.O. A. J. Irvine was also being demobbed, and would cease to be in charge at Cumnor Hill. He was deservedly popular as an O. in C. (not always an easy post to fill) and the good wishes of the staff follow him in his new work at Room 106 and the Telegraph Office at Head Office.

The various departures reported above have caused several promotions to take place, viz.: C.P.O. A. E. Hill to be Officer in charge, C.P.O. Masters to be second in charge, P.O. Monger to be acting C.P.O., and the rest of the staff to eight-hour duties. The latter, needless to say, are not tickled to death.

The post of O. in C. has fallen into very capable hands, C.P.O. Hill having been on the particular work of the S.W.S. since its inception, being one of the original men to go to Chelmsford, and, in addition, was for several years in charge of important land stations abroad.

Congratulations to P.O. C. F. Evans on his recent marriage to Miss K. J. Aldridge of Small Heath, Birmingham.

The wedding ceremony took place at St. Oswald's, Birmingham, and a short honeymoon was spent at Chepstowe-on-Wye.

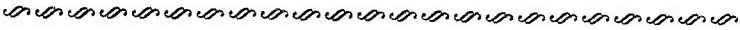
C.P.O. Hill, on behalf of the Staff, presented the bridegroom with a case of carvers, and expressed in a few suitable words our good wishes for the future happiness of Mr. and Mrs. Evans, to which the recipient made a typical reply.

### THE LATEST INSULT TO THE S.W.S.

One of our Staff, during the railway strike, rode up to a newspaper distributing centre to obtain a copy (just arrived by motor-lorry), when one of the men glanced up, saw him coming, and shouted to another, "Don't serve any o' them blooming railway men, Bill!"

Peace reigns at Cumnor. Everybody has received his back pay, with the exception of one member of the staff, who has only just sent in his claim, which is all the more strange as I understand he was born "ayont the Tweed."

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## Clifden

**T**HE arrival here of Aerial No. 1 was greeted with almost as much enthusiasm as the Vickers-Vimy, and the news of its landing had the similar effect of rousing several members of the staff from their respective couches. Needless to say, all copies were quickly sold out, and the Recreation Room became the centre of a Debating Society, outsiders getting the impression that a performance of "Buzz Buzz" was taking place.

We were delighted with the contents in general, and some of the old stagers here assumed expressions of pleasure and surprise on seeing the various items from stations they knew before being banished to Clifden.

At present the station is a centre of industry, as with the war over things are being changed back to peace-time appearances and excellent studies of the Irish workman can be made. To watch those engaged in carrying piles, proceeding at a funeral gait, causes one to imagine that those who have removed the last of these structures will doubtless meet their fellow-workers returning with their former loads in view of the next war. (I hasten to add they are not employed by the Marconi Company.)

The housing problem for married members of the staff is becoming acute. It does not seem to greatly deter future Benedicts. (*Omnia vincit amor.*)

The marriage took place on 12th August, at Charlbury, of Mr. Teague, a member of the operating staff, and formerly attached to Leaffield Station.



## A Monthly Magazine for Everybody

**W**E have all experienced it sometime or other. On being introduced to some dear old "friend of the family" we are usually greeted with "Oh, you belong to Marconi's, do you? Fancy that! Then perhaps you can tell me why . . . ." (here follows a string of queries on every conceivable subject under the sun, not one of which has the slightest connection with the radio art).

In these circumstances we all feel that we should know something more than the average man of the why and wherefore of things and, anyhow, it was probably a curiosity above the normal which drove many of us to join a wireless organisation. For the purpose of catering for those who "want to know why" the Wireless Press is publishing an entirely new magazine entitled *Conquest*, the aim and purpose of which is to deal with the conquests of science, invention and industry in popular language. The magazine will be published monthly at the price of 1s., and the editorship has been entrusted to Mr. Percy W. Harris, who has been associated with the Wireless Press for some time, and has been a keen student of popular science for many years.



## Murcar, Aberdeen, S.W.S., R.N.V.R. Notes

**A** WEDDING took place on 30th August, between P.O. Rankin and Miss W. M. Robertson, of Aberdeen. A presentation from the staff will take place when the happy bridegroom returns from his honeymoon.

A golf competition (singles) between the members of this station was won by Mr. G. W. Morgan, C.P.O.-in-charge—P.O. Foyle being the runner-up; the winner was handicapped.

At present a "foursome" competition is being played, the result of which will be announced later.

The course on which this match is being played is one of eighteen holes, and considered among the most difficult in the North of Scotland.

Tennis is about to close after a very successful season.

The "Catering" Department have done more than well—the Committee are paying a dividend of 150 per cent. to members of the club.

Non-members are very sore about this, as they have helped considerably to fill the treasury, and there is a talk of appointing a Board to investigate Profiteering!

### ADDITIONS TO STAFF

C.P.O. Clarke *ex* Lerwick.  
P.O. Bateman „ Lerwick.  
P. O. Saich „ „  
P.O. Cochrane „ Ballybunion.  
P.O. Goodyear „ „

### DEMOBILISED

P.O. W. F. Stewart  
P.O. C. Bland.

♦ ♦ ♦

### RECIPES FOR SUCCESS

#### No. 4.—The Rt. Hon. Sir Eric Geddes

I do not know to what extent I am qualified to give you a recipe for success, but I should say that one of the maxims which those out for success should adopt is: "Concentrate, and do not be diffuse."

## The Works Sports Notes

AT the General Sports Meeting, held on the 4th September, the undermentioned gentlemen were elected members of the Sports Committee. A large gathering drank to the successful competitors of the Inter-Works Meeting from the very handsome silver cup presented by Mr. Godfrey Isaacs for the greatest number of prizes. The 1904 Moet and Chandon was excellent. The chair was taken by Mr. Mitchell, who was asked by the meeting to accept the gratitude of the club and convey to the Directors its most hearty thanks. The cup will be placed with the other sports trophies in the club rooms.

Messrs. W. Holmes, N. Day, F. Archer, G. Taylor, W. Brown, G. Barlow, W. Barker, B. Young, W. Bloomfield, C. Mason, C. Dowsett, W. Beeton.

We are pleased to note the excellent athletic records of Messrs. P. G. Dumenil and G. N. Knight, which are given hereunder.

*P. G. Dumenil.*—Sterling Works Sports, Relay Prize (1st), 440 yds. Handicap (2nd); Crompton's Factory Sports, Relay Prize (2nd); Billericay Harriers' Sports, 880 yds. Open Handicap (1st); Inter-Works Sports, Relay Prize (2nd), 800 yds. (2nd); Braintree D.S. Sports, 880 yds. Open Handicap (1st); Essex County Championships, 880 yds. Championship (3rd).

*G. N. Knight.*—Crompton's Works Sports, Relay Prize (2nd), 440 yds. (3rd); Inter-Works Sports, 440 yds. (1st), Relay Prize (2nd), 220 yds. (2nd). Special Prize for greatest number of points; Braintree D.S. Sports, 440 yds. (2nd), 220 yds. (3rd); Essex County Championships, 440 yds. (1st).

The total number of prizes won by Works' employees to date is 57, of which Mr. Knight has won 9, Mr. P. G. Dumenil 8, and Mr. P. Howlett 6.

## House Purchase Scheme

THIS is now working very satisfactorily, and about four dozen applications for further information have been received. As a result, ten members of the Staff have completed their negotiations with the Woolwich Equitable Building Society, who have advanced 90 per cent. of their approved value instead of 75 per cent., the amount usually advanced, the Company acting as guarantors for the difference between the two figures.

Arrangements are now being made with the Norwich Union Life Assurance Co. in respect of the fortunate ten, and provided they can pass the medical test of the Insurance Company, the insurance premiums will be paid by their respective Companies.

## The Welfare Department

SIX following drinking-water filters have been fitted in Marconi House in the following places:—

|                            |                           |
|----------------------------|---------------------------|
| Main lavatory in basement. |                           |
| ” ”                        | off landing on 1st floor. |
| ” ”                        | ” ” ” 2nd ”               |
| ” ”                        | ” ” ” 3rd ”               |
| Lavatory on Strand front   | ” 4th ”                   |
| ” ”                        | ” 5th ”                   |

Inside the metal casing is a porcelain filter or candle intercepting all solid particles, germs, etc., which may be in the water. The water is very hard and so the candles will very soon become clogged if the water is left running. The staff are therefore requested to be careful to turn off the tap after drinking.

Last month I attended a sale and was successful in buying a fair amount of cricket gear and some chairs at a price which represents a very useful saving to the Athletic Club.

General Committee and Football Committee meetings have been held during the last month. Football fixtures are being arranged and the club is entering for the London Junior Amateur Cup. The club colours are to be dark blue and white (halves) shirts with dark blue knickers, and the club flag will be pennant-shaped, dark blue, with the words “Marconi Athletic Club” in white. There will be no subscription for football members for this year, but those who play will of course be looked to as certain members for next year.

It is with regret that I have to report that negotiations with regard to the proposed Sports Ground at Beckenham have fallen through. The Company were quite prepared to buy, but the conditions of the title were such that they could not possibly be agreed to. It now remains for me to search for another ground, and I also hope to rent a football ground for the remainder of this season. Disappointment on this occasion must redouble our efforts to have a really good sports ground and club next year.

♦     ♦     ♦

## Football

THE Marconi Athletic Club won their first match on 4th October *v.* St. Phillip's United by 5 goals to 1. As it was the first round of the London Amateur Junior Cup, it was a good start. The goals were scored by Everett (2), Stothard, Sapwell and Mason.

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## Welfare Committee Minutes

THE Second Meeting of the above Committee took place in Room 15 at Marconi House on 4th September, at 2.30 P.M. There were present :—Mr. W. Randell (*Chairman*), Mr. O. Rochs, Mr. E. Willey, Mr E. R. Tuck, Mr. E. A. Watkinson; the other Members of the Committee being away on holiday.

*Sanatorium*.—Mr. Bailley was invited to attend the meeting, and he reported what steps had been taken with regard to two members of the staff, and he also brought forward proposals with regard to a Home in Wales. Mr. Tuck suggested that we ascertain whether a wing could be added to the P.O. Sanatorium at East Benenden, which is run by staff subscription and a Sanatorium Committee. The Government collect the fees and pay them to the Committee. There are residential doctors there. It was decided that Mr. Bailley be asked to get into touch with the P.O. Sanatorium (Mr. F. E. Durrant) to ascertain on what lines we could co-operate with them. Dr. Toogood, who is on leave, would inspect and report on the place.

*Service Magazine*.—In Mr. Blake's absence the Chairman read a letter of suggestions received by Mr. Blake. These were discussed as well as other matters concerning the Magazine. The Chairman was left to write to Mr. Blake. It was suggested that if possible future meetings of the Committee be in the middle of the month, and so be of more service to the Magazine. It was further hoped that the size of the second number would not be reduced.

*Sports*.—The Chairman reported the position *re* ground, etc.

*Flag*.—The Chairman reported that the General and Football Committees held that the matter of a House Flag had better be held over to be considered if and when the Company desired it. The Club Flag is to be pennant-shaped, colour dark blue, with the words "Marconi Athletic Club" in white. There will be a Club Badge which will be awarded by the Committee.

*Evening Classes*.—These were discussed, but before putting forward a definite proposal it was felt that the Committee should receive a return showing what was required by the staff. The Chairman explained that this was being done. It was thought that the subjects should include French, Italian, Spanish, Mathematics, and Book-keeping. It was further decided that the classes should be outside the scope of the Fisher Act, seeing that the messenger boys would be catered for at the Wild Street School, where it was hoped to get a special teacher for the Marconi Company boys.

*Arts and Crafts Society*.—It was proposed that this should be formed.

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*Residential Club.*—After discussion this matter was referred back for future consideration.

*Summer Tunics.*—It was recommended that summer tunics of light navy blue be supplied to all porters and messengers, and that the messengers also be provided with straw hats.

*Towyn and Clifden.*—A letter from Mr. Matthias was read *re* a Dry and Wet Canteen. This was referred back for further information. It was also decided that a new billiard cloth be provided out of club funds.

*Various.*—It was reported that a dance would be held on 20th September at Sloane Square, and further that it is hoped to arrange for a series of lectures during the winter months. This was heartily approved, and it was hoped that the same series of lectures might be given at Chelmsford.

## Marconi House Evening Classes

These Classes commenced on Monday, 13th October, at 5.15 P.M. The Classes will be held as follows :—

*Monday and Thursday.*—In the School, Elementary French and Elementary Bookkeeping ; in the Accountants' Office, Elementary Spanish and Elementary Theory of Commerce.

*Tuesday and Friday.*—In the School, Mathematics and Advanced French ; in the Accountants' Office, Intermediate Theory of Commerce and Advanced Bookkeeping.

Beyond purchasing their own text-books there is no charge to the student, and the classes are open to all on the staffs of the Marconi Companies. A cup of tea and a bun or sandwich will be supplied free of charge to the students at 5 P.M.

### TIME TABLE. Time : 5.15 p.m.

| Day.    | 1.                 | 2.                | 3.                                        | 4.                     | Notes.                                                    |
|---------|--------------------|-------------------|-------------------------------------------|------------------------|-----------------------------------------------------------|
| Monday  | Elem. Spanish (12) | Elem. French (15) | Elem. Theory and Practice of Commerce (9) | Elem. Bk.-Keeping (15) | Figures denote new students required to form a new class. |
| Tuesday | Mathematics (12)   | Adv. French (9)   | Inter. as above. (9)                      | Adv. Bk.-Keeping       | Students buy their own text-books.                        |
| Thurs.  |                    | AS                | MON                                       | DAY                    |                                                           |
| Friday  |                    | AS                | TUES                                      | DAY                    | Tea provided by the Company.                              |

## The Messenger Boys

**A**FTER holding meetings at the Head Office and at Fenchurch Street, it has been decided that the boys' Sports Club should run as before under the keen and able Mr. Jones, of Fenchurch Street. To encourage and help them in every way the Marconi Athletic Club will help them financially, besides offering a cricket and football prize to the best all-round sportsman amongst them. Arrangements may be made for a special match, Head Office *v.* Fenchurch Street. It is hoped that the boys will show keenness and enjoy some very good games. The senior club is handing over to Mr. Jones the following to give the boys a start:—A set of stumps and bails, two pairs wicket-keeping gloves, two balls, two bats, two pairs pads, and no doubt there will be more to follow.

### Notes

A SECOND dance is being arranged for 13th December, and will take place, as before, at Sloane Square.

Will everyone interested note the following meetings:—

|     |           |                |                     |
|-----|-----------|----------------|---------------------|
| 1st | Wednesday | in each month. | Philatelic Society. |
| 2nd | "         | "              | Musical Society.    |
| 3rd | "         | "              | Debating Society.   |
| 4th | "         | "              | Not yet settled.    |

W. RANDELL.

## Philatelic Society

**I**T was arranged that the preliminary meeting of the Society should be held on Wednesday, 1st October, but circumstances over which we had no control interfered, and it was postponed. It is hoped to have the meeting on the first convenient Wednesday, and thereafter meetings will be held on the first Wednesday in each month. Due notice will be posted up at Marconi House, and postal members will be advised whenever possible.

There are many on the Staff who are interested in stamp-collecting, and their presence at the meeting will be appreciated. The object aimed at in connection with these little gatherings is to increase the interest in the hobby by means of social intercourse on all matters relating to stamps and for the exchange of duplicates. Stamps will be exchanged at Stanley Gibbons' catalogue prices, and it should be possible to arrange for sheets to be made up by members for circulation. Debit and credit accounts will be kept in respect of all stamps taken from the sheets. Will collectors please make an effort to look over their duplicates and advise Mr. W. J. Everett, the pre-war secretary, when they have a sheet or two ready for members' selection.

## Marconi House Directory

|                                         |                                   |
|-----------------------------------------|-----------------------------------|
| Managing Director . . . . .             | Mr. Godfrey C. Isaacs (1st Fl.)   |
| Joint General Managers . . . . .        | Mr. H. W. Allen (2nd Floor)       |
|                                         | Mr. W. W. Bradfield, C.B.E., ..   |
| Assistant General Manager . . . . .     | Mr. G. E. Turnbull (2nd Fl.)      |
| Secretary . . . . .                     | Mr. H. W. Corby (1st Floor)       |
| Assistant Secretary . . . . .           | Mr. F. Atkin (1st Floor)          |
| Chief Accountant . . . . .              | Mr. J. Harvie Clark (2nd Floor)   |
| Assistant " . . . . .                   | Mr. A. Cappelaere (2nd Floor)     |
| Chief Cashier . . . . .                 | Mr. W. J. Everett (2nd Floor)     |
| Registrar . . . . .                     | Mr. C. J. Ketteridge (Ground Fl.) |
| Claims & Insurance Dept. . . . .        | Mr. C. W. Bailey (2nd Floor)      |
| Welfare Superintendent . . . . .        | Mr. W. Randell (3rd Floor)        |
| Chief Engineer . . . . .                | Mr. A. Gray (3rd Floor)           |
| Superintending Engineer . . . . .       | Mr. R. N. Vyvyan (3rd Floor)      |
| Chief of Drawing & Designs              |                                   |
| Dept. . . . .                           | Mr. H. Ewen (3rd Floor)           |
| " Estimating Department . . . . .       | Mr. A. Kift (7th Floor)           |
| " No. 2 Contract Dept.                  |                                   |
| (M.W.T. Co.) . . . . .                  | Mr. F. S. Stacey (3rd Floor)      |
| " Engineering Order                     |                                   |
| Department . . . . .                    | Mr. A. Dalgairns (7th Floor)      |
| " Patent Department . . . . .           | Mr. I. Schoenberg (4th Floor)     |
| " Field Station Dept. . . . .           | Mr. R. D. Bangay (4th Floor)      |
| " Aircraft Dept. . . . .                | Mr. H. B. T. Childs (5th Floor)   |
| " D.F. Dept. . . . .                    | Mr. G. M. Wright (4th Floor)      |
| " Technical Information                 |                                   |
| Department . . . . .                    | Mr. H. MacCallum (3rd Floor)      |
| Ship Equipment Dept. . . . .            | Mr. A. B. Blinkhorn (7th Floor)   |
| Traffic Mngr. (M.I.M.C.Co.) . . . . .   | Mr. W. R. Cross (5th Floor)       |
| Assistant Traffic Manager               |                                   |
| (M.I.M.C. Co.) . . . . .                | Mr. J. Lewis (5th Floor)          |
| Contract Manager                        |                                   |
| (M.I.M.C. Co.) . . . . .                | Mr. A. R. Harding (1st Floor)     |
| Chief Inspector (M.I.M.C.Co.) . . . . . | Mr. W. Platt (5th Floor)          |
| Superintendent of Instruction . . . . . | Mr. A. J. Chesterton (5th Floor)  |
| Traffic Mngr. (M.W.T. Co.) . . . . .    | Mr. O. Rochs (1st Floor)          |
| Assistant Traffic Manager               |                                   |
| (M.W.T. Co.) . . . . .                  | Mr. W. S. Purser (1st Floor)      |
| Chief of Order & Shipping               |                                   |
| Department . . . . .                    | Mr. W. M. Sampson (3rd Floor)     |
| Legal Department . . . . .              | Mr. G. R. Bishop (3rd Floor)      |
| Librarian . . . . .                     | Mr. A. Avanzini (4th Floor)       |

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