Secured by CD. having his onthe Staff of MAR 1841 ht. cyphenes; abroad I fear the 70. may say their existing staff aheady has as much as it can be do.

From O.D. Que CD/XX/879

910

KNEW YORK

3.3.41.

1603

4.3.41.

0700 B.S.T.

6xe 5xe

FOLLOWING FOR S.O.2. FROM U.

A. PLEASE LOCATE WILLIAM G. AIRLY REPEAT AIRLY, FORMERLY OF SCHOOL AND SNELLING NOW IN ROYAL AIR FORCE.

B. HE IS KNOWN TO 48,848 AND HIGHLY RECOMMENDED.

C. I EXPECT TO NEED HIM URGENTL' .

- PLEASE MAKE PRELIMINARY ENQU RIES.

EL IF THERE IS DANGER OF HIS BECOMING NOT AVAILABLE PLEASE ENGAGE OR RESERVE HIM.

F. IF POSSIBLE I SHOULD PREFER LOT TO ENGAGE HIM DEFINITELY UNTIL

RETURN.

C. D.	ADB
filles.	16
0 0.1	WAD
DIT C/Seco.	1A W
Trmy	
100	
i ir	
U	

Secured by CD. having his onthe Staff of MAR 1841 he captherns; alroad I fear the 70. may say their existing staff aheady has as much as it can to do.

O.D. D. "/iii" OD/XX/879

Mr. JEBB 9th March 1942 Mr. JEBB 9th March 1941. To S.O.2 Communications through C. 1. You are - to my great content - going to take up the question with the Foreign Office in the near future as to whether some at any rate of our more urgent telegrams can be handled by the Foreign Office. This is of course only a very small portion of the problem which S.O.2 is now contending with in respect of its communications generally, with especial reference to the arbitary supervision which C. exercises over such communications. I want to be absolutely fair and dispassionate in reviewing this question and one must always remember that the inception of these communications through C. took place when D. Branch, as it was then entitled, was a small subsidiary branch of the main organisation, viz. C. In these circumstances, and having regard to the conditions which quickly grew up under my predecessor, it was a wholesome and necessary check on his activities. 5. The organisation S.O.2, as it now stands, has of course grown out of all recognition as compared with the D. Section in August 1940 when I took it over, and the volume of telegrams (and incidentally their importance) has probably trebled. if not quadrupled. Whilst there is no direct evidence - human nature being what it is - there is no shadow of doubt in my mind that C. telegrams take complete preference over S.O.2, notwithstanding whether the latter are marked Z, ZZ, ZZZ. At the present time it would hardly be an exaggeration to say that our telegraphic communications through C. have broken down almost completely and the average length of time it takes a telegram to reach us from the Balkans or the Middle East is about four days; if marked ZZZ we may hope to get it in twenty four hours or perhaps forty eight. 7. The main reason for this is the inadequacy of the staff of cypherers and decypherers at 54 Broadway - and in view of the many and repeated warnings which you yourself have heard me give to C. in regard to the certain increase in the volume of our telegraphic traffic, there is no doubt in my mind that they stand convicted of not having made sufficient preparation to meet eventualities. There is however a great deal more to this question than the delay in telegraphic communications.

9. By means of S.O.2 telegraphic traffic coming through 54 Broadway, a type of inquisitive censorship over the whole of our actions has been set up by the C. organisation and it is not an infrequent occurrence to have our outward telegrams held up while they are discussed departmentally in C., and alternatively to have the inward delivery delayed pending similar discussion.

10. In regard to W/T sets - a so vitally important part of S.0.2 equipment now that country after country is being over-run by Germany - a dictatorial supervision is exercised by C., who take up the attitude:-

- a) that we must only obtain W/T sets through them;
- that we can only send these W/T sets to our men in the field through the C. men in that part of the world;
- that these sets are not to be put into use without the permission of 0;
- d) that no other W/T sets are to be used, whatever the circumstances may be, in any part of the world, whether between overseas and England or between Stations overseas without express permission of C.
- 11. There are almost daily occurrences which cause recrimination and dispute between the two organisations based on all the above facts but the underlying threat throughout all such discussions whether amicable or otherwise is that our communications have to go through G. and that if we do not behave ourselves they will withhold them.
- 12. It is of course emphasising the obvious to say that they would not succeed in any endeavour to withhold communications nevertheless the C.S.S. himself has on more than one occasion reiterated to me that he considers himself entitled to decline to send any telegram from S.O.2 through his communications with which he does not agree.
- 13. My own view is that the time has come to take this whole matter up with Sir Alec Cadogan -
  - a) firstly, to ascertain what volume of our communications the Foreign Office could probably handle;
  - b) to endeavour to get a re-statement of the position of arbitary supervision which C. claim they are at present entitled to exercise over S.O.2 communications.

14. I look upon C. as the "Common Carrier", so to speak, appointed by Government to carry S.O.2 communications and I deny absolutely that they have any power to exercise the arbitary discipline to which we now have to submit if we want to get our telegrams sent or received at all.

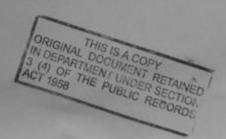
15. It is only right that you should at this juncture refresh your memory by re-reading the Charter (to which I was a party of course) agreed between C. and D., as it then was, early last September.

16. The C.S.S. was too clever for us (prompted thereto no doubt by ), for neither you nor I were sufficiently acquainted with S.O.2 matters at that juncture to realise what we were doing when we gave him the powers which he has in that Charter.

17. I feel very strongly that we should get that Charter re-charted and that we should endeavour to persuade the Secretary of State for Foreign Affairs to inform the S.I.S. that it is the wish of H.M.G. that they should handle such part of S.O.2 telegraphic communications as may be desired by the latter - and which the circumstances of C. will permit - and that they should act in this matter precisely on the same basis as the Post Office acts for Government Departments and the general public. In regard to all other matters, such as W/T sets etc., S.O.2 should have a completely free hand and not be subjected to the arbitary supervision which is so irksome to us at present; the reasons for such supervision given to us by Gambier-Parry are, I am assured by Squadron-Leader Pyle our own expert, largely staged for the benefit of the uninitiated, and except on broad general lines are neither true nor operative.

18. I suggest as the first step that perhaps you could take me with you to talk to Alec Cadogan on this matter in a personal and private sense so that we may give him the atmosphere - for looking ahead I can foresee only growing trouble in this subjection of our own people to Gambier-Parry (noted for his inaccurary and non-adherence to the truth), who is the real trouble as Head of the C. Technical Section; presumably our traffic

will increase and our general needs grow wider and wider and before very long, if present conditions continue, we shall find ourselves in an almost inextricable dilemma.



THE ORIGINAL DOCUMENT RETAINED IN DEPARMENT UNDER SECTION 3(2) OF THE PUBLIC RECORDS ACT 1958.

Cos (41) 1422 meeting 21 April 1941

IMMEDIATE MOST SECRET 21st April, 1941.

You will remember that you asked us to be in a position to give, at the meeting this afternoon, a short statement of the achievements of S.O.2 since the inception of that organisation.

See in boxfile Progress Reports

We thought it would be useful to put this statement in writing and I therefore enclose five copies of the document which we have prepared. Do you think it would be possible to get copies circulated urgently to the Vice-Chiefs before the meeting? We shall of course be in a position to elaborate orally where necessary.

(sgd) PHILIP BROAD

tennit of the

Colonel L.C.Hollis, R.M., Offices of the War Cabinet.

CHO VI



C/D 15 10.

OFFICES OF THE WAR CABINET

AND OF THE MINISTER OF DEFENCE,

GREAT GEORGE STREET,

S.W.1.

SECRET.

La zela

19th April, 1941.

In confirmation of our telephone conversation of this morning, I hope you and whoever you wish to bring with you may be able to attend the meeting with the Vice Chiefs of Staff on Monday, 21st April, to discuss the points raised in Jebb's letter to Ismay No. W.1951 of the 12th April.

The Vice Chiefs of Staff have been informed of the gist of Jebb's letter and they have suggested that, to enable them to form a judgment on the questions raised in paragraph 10, it would be very helpful if they could be given a brief statement of the achievements of S.O.2. This will place them in a better position to decide on priorities.

The meeting will be at 5.30 p.m. at Great George Street, Conference Room 'B'.

Nous wer required this

LEHOUL.

P. Broad, Esq., Ministry of Economic Warfare.

SECRET W/2018

18th April, 1941.

----

Many thanks for your letter of the 15th April about communications. As soon as I got it I told Joe Hollis on the telephone that we would certainly welcome a meeting of the Vice Chiefs-of-Staff and, from our point of view, the sooner it was held the better.

I myself am going on about a week's leave tonight, but no doubt it would be possible to have it some time next week when Nelson would be available.

that in may come alternation of the design of the come of the come

D. We might perhaps disease the exect term of no reply temperous meeting.

Major-General Sir H.L.Ismay, K.C.B., D.S.O., Offices of the War Cabinet.

Not yet seen by her Broad

16 APR 1941

1 6 APR 1941

From C.D.

CD/XX/118

To C.E.O.

16th April 1941

#### Communications.

- 1. Herewith is a copy of a memorandum I have received from C.!!
- 2. I think our reply should be that we are already a good way on with all our arrangements for founding our Coding Section, and that in any case alternative means are always desirable to have in these uncertain days.
- We might perhaps discuss the exact terms of my reply tomorrow morning.

C. D.

april with nature of repty perposed.

nds.

× (10) 1872.

18 APR 1841

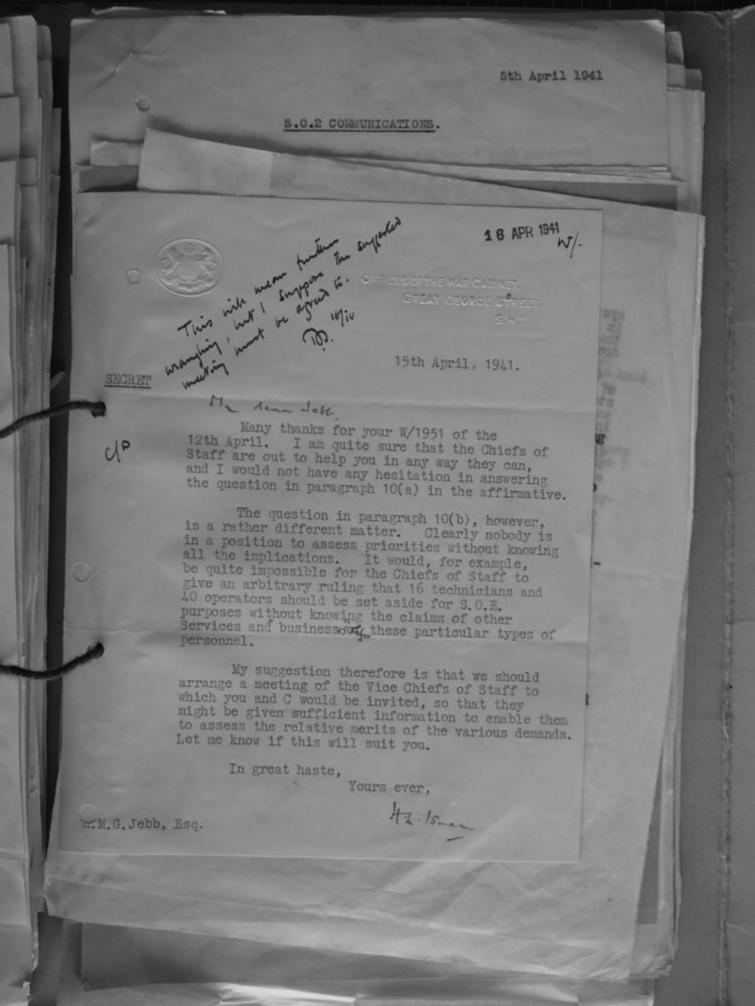
COPY

0/6240

LONDON. 15th April 1941.

C/D.

This is to let you know that my Code Section is now right up to date and it occurs to me that you may, therefore, judge it advisable on security grounds, to go slow with the creation of your own Code Section.



fost Scoret.

of a torday ordered the action arrives outsign to I hate to worry you at the present time but I think you ought to know that we are approaching a crisis in our development.

Projects statement the various things that we want to do in Western Europe during the next three months. In addition to these various projects we shall want to drop as many "organisers" as possible in the occupied areas in order to foment disaffection and generally start the rot. There is no reason for me to tell you how important the function of such "organisers" is likely to be. On their activities may well depend the development of a situation which we shall ultimately put to our advantage from the military ultimately put to our advantage from the military point of view.

training, something between 500 and 400 agents, and these will no doubt be increased as time goes on.

4. The short point is that few of our "organisers" are likely to do any good unless they are equipped with a W/T set and carefully trained in transmission and reception: this, of course, we can do, though we are experiencing difficulties even here. But however many people we may drop, so equipped and so trained, will avail us nothing, unless there is an organisation at this end which can take their communications in.

As you know, our wireless communications as a whole are at present carried by the S.I.S. over their Sources that cortain white committee "unployed a solder discharge for House and the says ten/-

Major-General Sir H.L. Ismay, K.C.B., D.S.C., Offices of the War Cabinet.

- 5 -

could at the moment handle their traffic with fewer operators. Is it not, therefore, for consideration whether they should not be ordered by the Cabinet to hand over a certain number of operators and technicians to us at once?

- 10. It boils down to this :-
- (a) Do the Chiefs of Staff attach real importance to the proposed activities of S.O.E. in Western Europe ?
- (b) If so, are they prepared to give S.O.E. a certain very limited preference over the other Service Departments?

drop abroad. than a very les organisers whom we may be able to oron morition to take any messages in from more system; and we are non told by "C" that he is not

6. It is not, it appears, a question of lack of meterial, provided that the equipment for a new station, ordered by "C", in merica, arrives safely, and is not sunk en route. The bottle-neck is simply in regard to operators and technicians. If, in fact all the resent statis, he will be able to carry the increased trainio which s.O.E. contemplate; otherwise, he will not.

To secure enough technicians and operators for the wite of operators for the foot there is little, if any, hope of obtain-ing additional men through him. Hot this is partly due. I think, to the lest that he not unnaturally puts the needs of the feat that he not unnaturally puts the needs of the Service Departments first and those of the 3.0.E, second. rojects statement the various thin

to ask the Chiefs of Staff to give a ruling to the state to ask the Chiefs of Staff to give a ruling to the state to to ask the chiefs of Staff to give a ruling to the state of technicians and 40 operators to "C", for 3.0. The purposes, is a matter of overriding importance and must be given absolute priority over county thing else. I do not think that the state of the think that the state of the think out the state of the state of

Desivices.

Pinally, I should like to say that we have heard from other sources that certain rublic Communication companies such as, for instance, "Cables & Wireless",

Officed of Dec Bar Cabinat.

# MOST SECRET

1 2 APR 1941 W/-

me a

would the

that the ort,

lly

C/6221.

LONDON.

11th April, 1941.

SECRET

W/1979

12th April 1941.

Many thanks for your letter of the 11th April (0/6221), about communications.

I have duly embodied the minor amendment in the draft letter to Ismay, which you propose, and am now sending the letter off.

(Sgd) GLADWYN JEBB

non

with

"C". — I take it GD has no Comments; but I cannot get him on H. M. G. Jebb, Esq., And short with a C.

Sere At like to . OD.

# MOST SECRET

1 2 APR 1941 W/-

C/6221.

LONDON.

11th April, 1941.

My dear Gladwyn,

With your letter W.1954 of the 9th inst., you sent me a draft of a letter to Ismay.

I am in agreement with the contents, except that I would like the word "now" in paragraph 5, on the first line of the second page, changed to "again", in that I have repeatedly explained my difficulties regarding operators.

Regarding paragraph 6 of your draft, I am informed that the ship conveying the equipment has now reached a British port, but until it is safely installed one cannot be certain that it will suffer no mishap.

Yours ever,

2

I hav despatante letter, with

The me minor amendment desired by

"C". — I take it GD has no

Comments; but I cannot get him in

R. M. G. Jebb, BSQ.,

Re phone. "And short wite to C."

Send At lever to . 12/4

Mr. Jebb's copy. Also to: C.D.

OST SECRET 9th April, 1941.

which I propose to write to Ismay about our communications. It should really have been typed out as a draft so do not hesitate to make any amendments that may occur to you. If, on the other hand, you think it is all right so much the better.

(Sgd) GLADWYN JEDB

0.

something to the second to the second to as a diati

Most Secret 9th April, 1941.

of meterial provided intrins confidention of hear I hate to worry you at the present time but I think you ought to know that we are approaching a crisis in our development.

Projects statement the various things that we want to do in western Europe during the next three months. In addition to these various projects we shall want to drop as many "organisers" as possible in the occupied areas in order to fowent disaffection and generally start the rot. There is no reason for me to tell you how important the function of such "organisers" is likely to be. On their activities may well depend the development of a situation which we shall ultimately put to our advantage from the military point of view. moint of view in a ovin of

training, something between 500 and 400 agents, and these will no doubt be increased as time goes on.

sers" are likely to do any good unless they are equipped with a 1/T set and carefully trained in transmission and reception: this, of course, we can do, though we are experiencing difficulties even here. But however many people we may drop, so equipped and so trained, will avail us nothing, unless there is an organisation at this end which can take their communications in.

As you know, our wireless communications as a whole are at present carried by the S.I.S. over their mides operated to a mides system/-

Major-General Sir H.L. Ismay, K.C.B., D.S.C., Offices of the War Cabinet.

system; and we are now told by "C" that he is not in a position to take any messages in from more than a very few organisers whom we may be able to so did divid about

6. It is not, it appears, a question of lack of material, provided that the equipment for a new station, ordered by "C", in merica, arrives safely, and is not sumk on route. The bottle-neek is simply in regard to operators and technicians. If, in rect "C" is given 16 technicians and 40 operators in addition to his present staff, he will be able to carry the increased traffic which S.O.R. contemplate; otherwise, he will not.

The secure enough technical and operators for the wite and operators for the to secure enough technical and operators for the portion of obtain. But this is partly due, in think, to the test that he not unnaturally puts the needs of the Service Departments thrat and these of the Service Departments that and these of the Service Departments that and these of the the think is seen to the service Departments that and the service Departments that and the service Departments that the service Departments that and the service Departments that the service Departments that the service Departments that the service Departments the se

st ob ob order the tronsfers, I would like you to do is the search to the the to the total means to the total the total the total the total to the total to the total the total the total to the total to the total the total to the total total to the total to

peard from other sources that certain ablic Communication Companies such as, for instance, "Cables & sireless",

- 5 -

could at the moment handle their traffic with fewer operators. Is it not, therefore, for consideration whether they should not be ordered by the Cabinet to hand over a certain number of operators and technicians to us at once

- 10. It boils down to this :-
- (a) Do the Chiefs of Staff attach real importance to the proposed activities of S.O.E. in Western Europe ?
- (b) If so, are they prepared to give S.O.E. a certain very limited preference over the other Service Departments?

record a few man

The talof commence within the knowledge of the Chiefs

From C.D.

CD/XX/42

5 APR 1941

From C.D.

To C.E.O.

CD/XX/42

5th April 1941

# Communications.

1. I attach herewith a memorandum to C. for your approval and, needless to say, for such additions and/or alterations as you may care to make.

2. My idea is that this memorandum should form the basis of our Paper to the Chiefs of Staff.

C. D.

! have suggested a few minor amentments, withing them in percil.

00 7/in

ching your Joint

essed

seas
th W/T
td
te in
of the

f the to use.

our ndeavoured

utine day ly as ave agreed the bar pective the the ling and and and hes will

rangements eful that

# I It is of commen within the knowledge of the Chiefs

From C.D.

CD/XX/42

To C.E.O.

5th April 1941

## Communications.

1. I attach herewith a memorandum to C.

for your approval and, needless to say,

for such additions and/or alterations as
you may care to make.

2. My idea is that this memorandum should form the basis of our Paper to the Chiefs of Staff.

C. D

ching your Joint

next

seas
th W/T
the

f the to use.

our ndeavoured

utine day
ly as
ave agreed
e the
bar
pective
the
the

necessary arrangements their one in the ing and cyphering; we are in process of engaging coding and cyphering people this end and of course their names will be submitted to you in due course.

It is unhappily the case these days that arrangements never go according to plan and whilst we are hopeful that

It to of course within the knowledge of the Chiefe

#### SECRET

CD/XX/338

5th April 1941

Dear C.,

#### Communications.

Referring to our talk of yesterday, I am attaching herewith a memorandum which - subject of course to your approval - may I think perhaps form the basis of a Joint Paper to the Chiefs of Staff.

Meedless to say Gladwyn and I will be very pleased to discuss this with you again before we take the next step.

I may say that in my talk with Gambier-Parry yesterday we reached what one might call an internal agreement, under which I understood from him that, subject always to your approval, S.O.2 people overseas should be allowed to equip their secret agents with W/T and to endeavour to arrange that such agents should communicate with wherever S.O.2 headquarters may be in the particular country concerned (or in the case of the Balkans probably some contiguous country), provided always that we advise your people (if any) in the transmission centre and in the reception centre of the times and wavelengths etc. which we are proposing to use.

The wider question of contact in London with our agents in France, Holland, Belgium etc., I have endeavoured to deal with in the attached memorandum.

Finally, in regard to what one might call routine day to day communications, we are proceeding as quickly as possible along the lines in respect of which we have agreed viz., we have already received from the War Office the requisite number of code books and we have hopes, bar accidents, that we may get these out to their respective destinations without undue delay: our people in the Balkans and Near East tell us that they can make the necessary arrangements their end in regard to coding and cyphering; we are in process of engaging coding and cyphering people this end and of course their names will be submitted to you in due course.

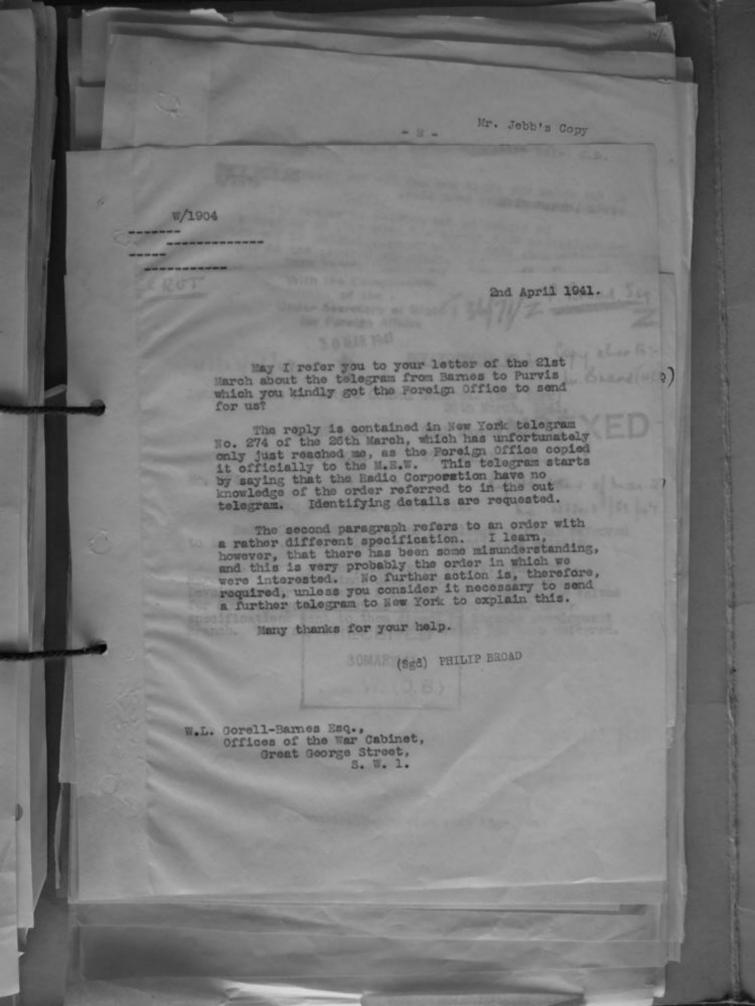
It is unhappily the case these days that arrangements never go according to plan and whilst we are hopeful that

The state of the s Yours sincerely, . exaleb gainebban fausu edd edaqioling delays. we may got this erranged without undue delay, we must spinish to our trik of perturber, I am at addition watch a majors of restracts to your majors of restracts of a found majors.

- 1. It is of course within the knowledge of the Chiefs of Staff that S.O.2 have a number of plans and projects, a weekly report on which is submitted to General Ismay.
- 2. S.O.2 have at present in various stages of training somewhere between 300 and 400 agents, who will be required to carry out such plans as may be finally approved by the Chiefs of Staff.
- 5. In practically all cases there is a vital necessity for one or more members of any erew selected to undertake a plan to be equipped with W/T apparatus and to be trained in transmission and reception of such.
- 4. Our Communications as a whole are carried by S.I.S. over their system and the position has now been reached where it is not possible for the number of agents which we may quite reasonably wish to employ in the near future to be adequately trained and equipped and the necessary arrangements made by S.I.S. for the reception of their messages as and when they arrive in the countries where it is proposed that they should operate.
- 5. The primary difficulty responsible for this state of affairs is lack of man power in other words Technicians and Operators are required to a number of --- Technicians and --- Operators to enable S.I.S. to carry this extra load of highly secret and vitally important communications.
- 6. We therefore suggest to the Chiefs of Staff that the matter has now reached a stage where we must ask them to direct the relevant Governmental Authority to approach Public Communication Companies, such as for instance Cables and Wireless, and to acquire from them and from

as will enable the Communication difficulty as above outlined to be overcome. We may perhaps add that the Hankey Commission has had this difficulty submitted to them, but is unable to assist having regard to their prior instructions to repair a large shortage in W/T personnel which is at present being experienced by all three Fighting Services.

7. S.I.S. are not anticipating any difficulty in regard to equipment necessary for the reception of such Communications - provided always that the equipment for their new Station, which is at present en route somewhere on the Atlantic, arrives safely into port.



Mr. Jebb's Copy Also to:- C.D. of the codes the other and may (In the could some small the Maries Joly 610 In regard to the problem of secret will a co have a constitution with a plant to according if two-way Henry Phases and Grantes, and the the With the Complimente SECRET of the -Under Secretary of State 1 26 for Foreign Affairs 3 0 MAR 1941 W3343 55 49. Decypher. His Majesty's Consul General. (New York) 26th March, 1941 26th March 1941. 11.49 p.m. 7.50 n.m. 27th March, 1941. No. 274. ky. 40 litter of man 27 No. W33H3 55 49 Following for Brand from Purvis. Radio Corporation have no knowledge of order referred to in your F.O. 254. Please cable identifying details. 2. [grp. undec.] expressed to E.V. Truefitt March 20th who has since despatched by air to Signals Development Branch Herts 2 10 watts 450 volt triode valves for 600 megacycles known as development A-2139 under specifications tent to them direct by Signals Development Branch. This may be the order to which you have referred. 30MAR1941 . L W. (O.B.) present state of communications) take some time.

Mr. Jebb's Copy Also to:- C.D.

of the coces the other end may (in the presents) sould some exists the Maries ; 1961;

The former to meldern and of Stages all a season at a season at the meldenta and the meldenta and anomalian at the season and the season at th

# Mr. Broad OUTWARD

This Document is the Property of His Britannic Majesty's Government, and should be

With the Compliments kept under Lock and Kay

Under Secretary of State 27 MAR 1941 DEPARTMENTAL No. for Fereign Affairs

W3343/-/49

Cypher telegram to His Majesty's Consul-General, (New York) -

Foreign Office. 23rd March, 1941. 10.10 p.m.

No. 254.

0000000

#### SECRET.

Following for Purvis from Brand.

Signals Development Branch have ordered from Radio Corporation of America, an experimental five watt transmitting triode valve made to their own specification. It is understood that this valve is ready for delivery. Can you arrange for despatch by plane in the same way as was done in the case of articles referred to in my telegram No. 30?

present state of communications) take some time.

Mr. Jebb's Copy Also to:- C.D. of the codes the other and may (in the preserve .onls one owest the Merch J. 1961. a event of at .T. of the product of trager of according to the according to the contractance of the contra Hany thunks for your lotter of the Blat March (0/6050), about the question of communications.
I think this fully covers the moints which we discussed when we diesed with cont on the 19th March . Section raise no objections to 3.2.2 sending their official communications by means of the use of a War Office eypher and that such communications will be sent by public champels, e.g. Cable & Sireless. ... If and when you feel it would be a good idea for Winds Fines Day 6780 S.O.2 communications to go through your channels In the meantime 5.0.2 will immediately sot about endeavouring to form their own Communications Department here and in those countries overseas in which they are chiefly interested. 3.0.2 will send you copies of all inward and outward telegrams and no reference will be made to your organisation in any messages routed by this new channel. It is not expected that 5.0.2 will most with any delay in acquiring a war office cypher, nor in obtaining the requisite number of cypherers and decypherers here or oversess, but the reception HOH. present state of communications) take some time.

01 55EVnor in obtaining the requisite number of oppossers and decymberers here or overseas, but the recopitan it is not expected that 2,1.2 will meet with any deley in acquiring a ter diffee opposito your armedisation in any nessages realed by tota and outward felegrams and no reference will be raise S.C.S will sent you copies of all immer? in which they are chiefly interested. set about ondeswouring to form their own Commiss-In the meantime 5.0.8 will immediately otton spile. I note that you will but up know later on if and when you feel it would be a good idea for 3.0.8 communications to go through your channels . Mins though bad evad .d.O bus .4.0 modla (3) maident summan, aso sa Acoust and attackly and jeak to 0.2. (a paralasion, and Acousts are strong and another on the grounds of the fact and grounds of acoustation." abroad, are things on the things of places and the same abroads and about the things of modes of the things of the traffile can be set up between any points, say in the a event of at .0.0 aton I - stank fith attention in several it gardeness of weith a fith .0.0 attention in the The formes lo melderq and of braser al .omit emes exet tenoidseinummo To esais smesore end nil (in the present sits colos end lo Also to:- C.D.

#### Draft.

Dear C.,

Thank you for your C/6050 of 21st, which sets out quite admirably the points covered when we dined with C.D. on the 19th.

This will therefore confirm that you raise no objections to S.O.2. sending their official communications by means of the use of a War Office cypher and that such communications will be sent by public channels, i.e. Cables & Wireless.

When you are in a position to handle S.O.2. traffic promptly - I note that you will advise us to revert to the present system.

In the meantime S.O.2. will immediately set about endeavouring to form their own Communications Dept. here and in those Countries Overseas in which they are chiefly interested.

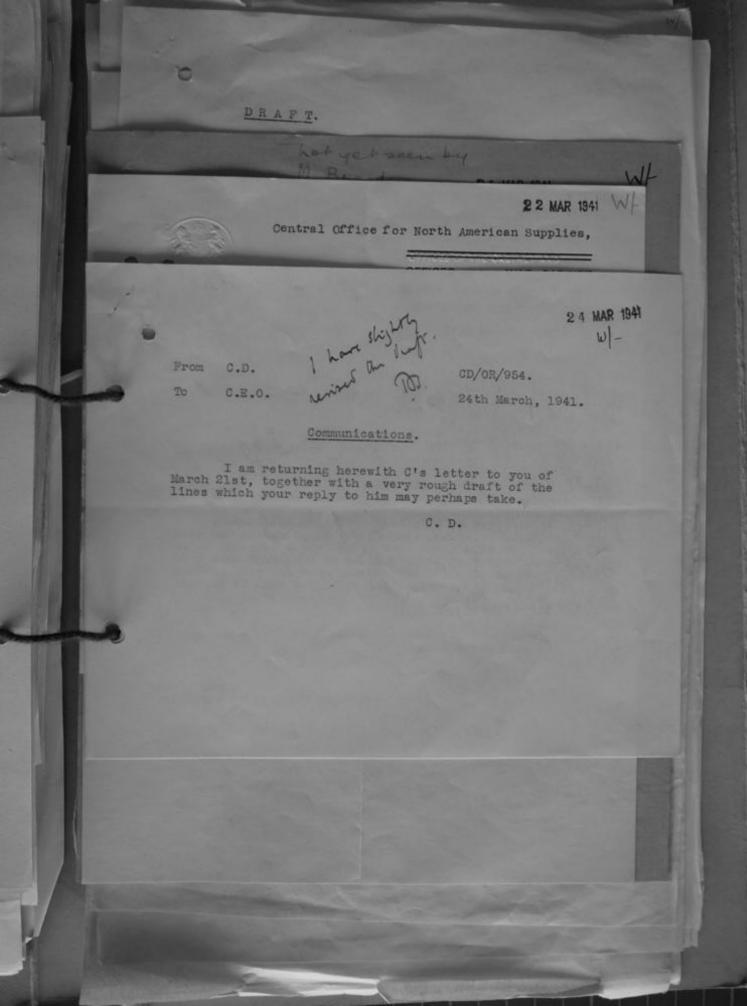
8.0.2. will send you copies of all inward and outward telegrams and no reference will be made to your Organisation in any messages routed by this new channel.

It is not anticipated that S.O.2. will meet with any delay in acquiring a War Office cypher, nor in obtaining the requisite number of cypherers and decipherers here or Overseas - but the reception of the Codes the other end may (in the present state of communications) take some time.

In regard to the problem of Secret W/T Communication with Agents - I note G.P. is to have a talk with C.D. - with a view to ascertaining if two-way traffic can be set up between any points say in the Balkans independent of your main line.

Rightly or wrongly my people both here and abroad are firmly under the impression that any attempt at such independent communication between S.O.2. and their Agents was strictly subject to G.P.'s permission, and that such was invariably withheld on the grounds of "security".

We can pursue problem (2) after G.P. and C.D. have had their talk.



hat your sach by

2 2 MAR 1941



Central Office for North American Supplies,

OFFICES OF THE WAR CABINET GREAT GEORGE STREET, S.W. 1

21st March, 1941.

24/11

Ir. Sweet-Escott

I enclose a minute by Pyle about communications.

I am not at all clear whether I am expected to take any action on it, or if not, who is. Surely if it is expected that I am to act, the minute ought to have been addressed to me instead of to Byers, whom I confess I do not even know? Would you be so very kind as to make enquiries into this?

(Sgd) PHILIP BROAD

21st March 1941.

P. Broad, Esq., Ministry of Economic Warfare.

hat yet men by

2 2 MAR 1941

41 1



Central Office for North American Supplies,

OFFICES OF THE WAR CABINET GREAT GEORGE STREET, S.W.1

21st March, 1941.

Chang Workling

My dear Broad,

Just a line to let you know that we have asked Aghton at the Foreign Office to send off telegram from Brand to Purvis on the lines of the draft enclosed in your letter of the 20th and to send a copy direct to you.

Yours ever,

W. Gull Bames

P. Broad, Esq., Ministry of Economic Warfare. M. Broad

21 MAR 1941

WF

MOST SEGNET

C/6050.

LONDON.

2 Coled Cale Know ( March, 1941.

3. Sending and to stoke of a district of her

My dear Gladmyn,

This is to put on paper my views of the talk which we had on communications the other evening.

The problem divided itself into two parts:

(1) The delay in the transit of S.O.2 Wesseges, on which you suggested that S.O.2 should send such communications in War Office cypner by public channels, i.e., Cable and Wireless.

On principle, I see no objection to this as a temporary expedient, and when I am in a position to handle the traffic promptly, I would advise you to revert to the present system. I would, however, stipulate that in routing your messages by this channel, no reference be made to my Organisation, as, apart from the cypners not being, in my opinion, quite so secure as my own, the enemy will be automatically taking in all such traffic, and presumably be trying to solve the texts. I consider it essential, as you suggested, that I should receive copies of all such messages.

(2) The problem of W/T Communication with agents.

I have discussed this with G.P., and he reports that there never has been any objection to intercommunication being set up, and all he has stipulated is that the scheme should be submitted purely for security reasons, in order that the technical aspects, such as wave-lengths, should be properly allocated.

I would, in fact, welcome any step which would relieve the strain in the Balkans, and if two-way traffic can be set up, say, between a Station in Yugoslavia and Turkey, independent of my main line traffic, this would be all to the good.

The/

## DRAFT.

Dear C.S.S.,

# Communications.

1. It has occurred to me the That yet seen

by M. Broad. /3.

21 MAR 1941

From C.D.

CD/OR/940

C.E.O. 21st March 1941

had rts.

OUI'

the

I am attaching herewith a rough draft of a letter which it would be desirable for me to write to the C.S.S. in connection with our discussion the other evening at Claridges on Communications generally.

C. D.

th et

cations

ate with

e world by you),

he

1t 1s

nce in

ent for

malce

reater

ative

DRAFT.

Dear C.S.S.,

## Communications.

- 1. It has occurred to me that it would be to our mutual advantage if I were to put in writing the position we reached in our discussion the other evening in regard to Communications generally and I assume that in the Interim you will have had an opportunity to talk this over with your experts.
- 2. There are I think obvious advantages to both 0 and S.O.2 if the latter were immediately to set about constructing a sort of subsidiary Communications Department, which would enable them to communicate with a number of their agents in various parts of the world by means of War Office Codes (passed of course by you), such telegrams to be sent over what I may call the Public System, such as Cables and Wireless, Great Northern and so forth.
- 3. If we can reach agreement of this principle it is naturally desirable that we should start in at once in endeavouring to assemble a Communications Department for coding and decyphering at 64 Baker Street, and to make such other arrangements as may be necessary by the decision that we should take over ourselves the greater part of our day to day communications as an alternative to passing them over S.I.S. lines.

- 4. I need hardly say that copies of all telegrams dispatched and received by such channels would be sent to you for your information and furthermore that any coding and decyphering clerks which we may be fortunate enough to obtain will of course go through the cards in the ordinary sense and thus the individuals concerned can be vetted by you.
- 5. In so far as what I may call the other aspect of our discussion the other night, vide Secret Wireless this may take you a little time before you will have completed your consultation with your experts but I think you saw some of the difficulties which are causing us to bring this matter up for the fullest possible discussion at this juncture, namely that our immediate plans in so many countries involve the placing of agents who, if they are to be of any use, must have secret communication with us.
- 6. Whether it will prove possible for us to equip our agents in many parts of the world where we may be operating with wireless sets and to arrange for the transmission and reception of secret communications, remains of course to be seen; but on the assumption that this proves possible the principle involved is to be your knowledge of and consent to our endeavouring to put this in force in such countries where we may be able to do so and where we shall not in any way upset your existing secret communications.

- 2 -

authority to have a considerable station of our own, and

90 21/18

W/1838

C.D.

I have read E's paper of the 16th March on communications and can only arrive at the conclusion that E has not read the "charter" to which he takes such strong exception. The relevant passage in that document (which, incidentally, was not, so far as I know, in the "charter" but an agreement dated 15th September, 1940, between "C" and what was then "D", as to their respective functions, reads as follows:

### "(c) Communications:

C will continue to afford to D such facilities for the use of S.I.S. cyphers and communications as the requirements and security of S.I.S. permit, but these communications will remain under the control of C. Should, for any reason, a telegram submitted by D, for transmission by C, be rejected by the latter, CD will of course be informed in which case he will endeavour to make other arrangements."

It seems to me quite clear from this that
"C" agrees to put the facilities of his Communications
Department (in which are included both ordinary telegrams to our representatives and wireless communications sent directly to any agents) at our disposal,
subject only to "C"'s own requirements being met and
to "C"'s security not being imperilled. There is
nothing in the agreement which prevents us from
organising our own communications and indeed, the
last phrase suggests that we might well attempt to
do so. The only reason why we did not at the beginning organise our own communications department was
because "C" was quite able, at the time, to cope with
our traffic and that we had no immediate prospect of
any agents working in Western Europe for a very considerable period of time. Further, I always had the
impression - perhaps the wrong impression - that our
power to organise a system of wireless communication
with agents on our own would be, in practice, restricted by our reception facilities, inless we could get

authority/-

authority to have a considerable station of our own, and this. should have thought, might well present difficul-

Anyhow, I believe that "C" has now agreed (a) to our having our own cyphers and to our communicating with our representatives abroad direct, and (b) to our trying out in the Balkans a scheme whereby we supply our own sets and our own operators for the purpose of getting in touch with dissident elements in over-run countries.

It is true that, according to the strict letter of the agreement, "C"'s concurrence in this is not necessary, but I am sure that it is highly desirable seeing that, if he so wished, he is still in a position to put considerable spokes in our wheel and that his able lieutenant, Colonel Gambier-Parry, is not only able but willing to put several more!

I should be glad to have your comments and those of E on the new situation which has arisen and on my inter-pretation of the so-called "charter", as set out above.

(Sgd) GLADWIN JEBB

COPY. To C.D. 16th March 1941. From E. W W/1837 20th March, 1941. SECRET You will remember that you were good enough to help me some time ago in connection with an order for valves placed in the United States. I wonder whether you could possibly do the same again? If so, I should be most grateful. The point is that we have ordered an experimental valve from the Radio Corporation of America. The order was in the name of the Signals Development Branch. Could you possibly get your people to telegraph to New York with a view to expediting the despatch of this valve in the same way as was done on the previous occasion? As the parcel will obviously be quite small I take it that there will be no difficulty about getting it put either on the clipper or on a bomber. Might I suggest a telegram somewhat on the lines of the attached draft? (Sgd) PHILIP BROAD W.L.Corell-Barnes, Esq., War Cabinet Offices, Great George Street, S.W.1.

COPY. To C.D. 16th March 1941. From E. March, Telegram NEW YORK. Signals Development Branch have ordered, from Radio Corporation of America, an experimental five watt transmitting triode valve made to their own specification It is understood that this valve is ready for delivery. Please arrange for despatch by plane in the same way as was done in the case of articles referred to in my telegram No. Their raive is required in operaction with mor Micro-

COPY. To C.D. 16th March 1941. From E. SECRET From C.D. CD/XX/911 To Mr. JEBB 17th March 1941 1 9 MAR 1941 PA/BL/925 19.3.41. W -MR. BROAD FROM: P.A. Could you please have the following telegram sent to Washington:-"R.C.A. have an experimental five watt transmitting triode valve made to our specification ready for delivery. Please collect and forward by quickest method." This valve is required in connection with our Micro-Wave wireless tests. Signate Acretyment Branch

COPY. To C.D. 16th March 1941. From E. SECRET From C.D. CD/XX/911 To Mr. JEBB 17th March 1941 1. I attach a memorandum compiled by our wireless expert dealing with the question of "secret wireless" requirements in S.O.2 and touching on our difficulties with C. as they now appear to stand. 2. It does not get us much further, but may perhaps clarify our views preparatory to Wednesday evening when you and the C.S.S. are to dine with me and thereafter discuss, on the basis of a "fire side chat", the whole of this thorny question. 3. I have invited Bearsted to make a fourth, for his influence with the C.S.S. is very great. C. D.

From E.

- 1. An agreement exists, designated as "The Charter", by the terms of which S.O.2 agrees to be completely dependent upon "C" organisation for communications. This agreement must have been made without realisation of its implications. Security reasons do not permit our respective agents to meet in the field. The only way we can get communications over, therefore, is by putting our own men into territory with Radio equipment provided by "C" and by depending upon the capacity and willingness of the XW organisation at this end for receiving facilities.
- 2. To do our job properly we must employ a number of agents in this manner in enemy occupied countries. We are informed that the number must be limited (a) by the capacity of the receiving scheme; (b) by the fact that to increase the number to any extent will constitute a menace to security and (c) that we must not expect to have schedules allotted to us for the purpose of being able to report "having destroyed a bridge or a train". In order to obtain a suitcase set and a working schedule we have to submit our proposals to XW and they decide whether, in their opinion, the reasons given are of sufficient importance to be accommodated.
- 3. Dealing with the above in their order:
  - a) If this is so now, at the commencement of our expansion, the limit of our usefulness will soon be reached since we shall not be able to get access to our organisers except by coded letter correspondence.

b) The security of illicit wireless transmissions depends upon irregularity. It can be irregularity in time, in frequency, or in position. If it can be all three so much the better. Sometimes all three are not enough. I do not know what measures are adopted by XW as security precautions. I imagine they vary their frequency according to a preconcerted plan. It would be inconvenient to vary time on account of other schedules and equally inconvenient to vary position since their main routes are probably located in more or less permanently established premises. These main routes have a lot of traffic and would probably have more than one schedule daily. The above considerations do not apply to our agents suitcase sets. I think the menace to security has become a fetish. I opposed Wireless silence in the R.A.F. I have had experience in Direction Pinding work and also at our own "Y" type of interception listening. Academically Direction Finding is regarded as easy. In practice an elaborate organisation is required. We know the number of hours that must be devoted to interception work before a modicum of useful information is gleaned. Our own G.P.O. engineers with their very complete organisation are by no means always successful. With any illicit transmission there must always be a risk of detection, but I regard the risk as a perfectly legitimate one properly associated with the job to be done and I do not see that the general plan is imperilled even if one installation is detected and caught.

- c) It appears that perspective has gone astray here. The proper function of any communications organisation is to serve the operational effort, not to control it.
- In the Middle East we are faced with another agreement. We have had some suitesse sets sent out to Cairo by Bomber for transit to points to be decided upon by A.D. XW are holding up the delivery of these sets to our men until the men have been pronounced proficient by XW's representative and proper schedules arranged. I concurred with this decision as representing a true reflection of the agreement made before A.D. left. XW now say that it was also agreed that these sets were purely for use for intercommunication between our political troups in the Territory and are not to communicate with their main line station at Istanbul. Their usefudness to us will therefore be curtailed by quite 50% when we do get them since there is no way by which we can get information home. I am not in a position to know whether this is a correct interpretation of the agreement made between XW and A.D. or not. I had not heard that part of it before.
- 5. In the Middle East our sets will not all constitute additional channels. The XW set has been evacuated from Bucharest and presumably also from Sofia. That heaves two channels vacant that might be allotted to our men who are being supplied with the sets for purposes of infaltration into Roumania and Bulgaria.
- 5. The average transmission delay over the telegraph circuits is very short, ranging from two to four hours. The average delay on our traffic, other than "Priority" at Godes War Station has risen from two days to four days

during the past two months. Only occasionally does one realise that there is an equivalent amount of delay on our outward traffic too. Unless, therefore, the subject matter justifies "Friority" marking it takes eight days to get an answer to a question and of this period only about five hours are needed for actual radio and line transmission.

7. I think we ought to get that "Charter" revised.

CD/XX/883

10th March 1941

Prom C.D.

To AD/A

CD/WI/287

12th March 1941.

# "Whispers".

- 1. I attach copy of a letter from C. together with
- 2. I had a word with Brooks about this to-day and it was his suggestion that this should be discussed at Saturday's meeting at woburn: I'm sending a copy intention to be at Woburn this Saturday.
- 3. The subject is a complicated one danyhow and not the least part of the complication is as to who shall decide whether a "whisper" is both brief and to whether 5.0.1 shall approach the Foreign Office (the only other charmel of communication).
- 4. At this juncture I spoke to you on the telephone, and repeat that I lean alightly towards passing this buck to S.C.1 and sending Hens vischer back on Saturday that they will endeavour to make their own arrangements these rumours through Foreign Office channels.
- 5. I feel that we should take up the attitude that we after all have nothing to do with these "whispors" except the dissemination of them at the other end when they have been manufactured and transmitted, and that my mind lies between \$.0.1 and 6.

From C.D.

CD/XX/883

10th March 1941

CD/WL/265

12th March 1941

Dear C., "Whispers".

Thank you for your letter C/5978 of 11th March.

In confirmation of our telephonic conversation this afternoon - I am sending a copy of your letter to Charles Hambro with a request that he shall bring it up before the Joint Meeting of S.O.l, S.O.2 and others, which is held every Saturday morning to discuss the above subject.

I know that you appreciate that 5.0.2 do not really come into this at all until the "whispers" have reached their destination, from which they are disseminated by means of our organisations in the various places concerned; in other words we do not manufacture the "whispers" and hitherto they have been transmitted over S.I.S. lines, so that strictly speaking this seems to be a matter really between S.O.1 and S.I.S.

I hope I need hardly say that any action I can take to co-operate with you in this or any other matter will most certainly be taken.

Yours ever.

From C.D.

CD/XX/883

10th March 1941

COPY

LONDON,

MOST SECRET 11th March, 1941.

My dear C/D. I am writing to confirm that part of our conversation of Friday which dealt with the transmission of rumours by means of S.I.S. communications.

As I explained to you, our staff at Budapest has had to be decreased; Istanbul, in addition to its own work, is acting as the receiving station for the Balkan countries, whilst the staff at Athens are overabsolutely imperative that we should reduce W/T communications to the minimum level compatible with efficiency, as are both brief and of urgent importance should be sent to us for transmission through S.I.S. lines.

I feel confident that you will co-operate with us in this respect, and that rumours not fulfilling the above requirements will be sent through other channels.

Yours ever,

From C.D.

To Mr. JEBB

OD/XX/883

10th March 1941

#### S.O.2 Communications through C.

- 1. In continuation of my CD/XX/879 of 9th March, I enclose two "exhibits" which should be used and read in conjunction with the Memorandum above referred to.
- 2. The first is a copy of a telegram sent by C. to their representative in Cairo, from which you will see that five wireless sets, so urgently and vitally needed by our men in Belgrade and Athens, are still not to be released without authority from XW, which is Gambier-Parry.
- 3. In other words we are only allowed to equip these agents of ours, who, without wishing to use exaggerated language, are gambling with death every hour of the day, unless we have the permission of Colonel Gambier-Parry, safely ensconced in a Home County, whose decision may be based upon the caprice of the moment.
- 4. I further enclose a telegram from Vickers, dated New York 3rd March and as you will see received at 54 Broadway on 4th March and delivered to us to-day 11th March.
- 5. I am very much afreid that we must make this a frontal attack, for it is absolutely impossible to continue the work of S.O.2 if we are subjected to this complete breakdown in communications to say nothing of the other disabilities to which we are subjected and as to which I have written you fully in my previous memorandum.

2.0.2

MID EAST.

7.3.41.

2 2 2

CXG. 529.

Following from XW.

Our CXG.473 of 23.2.41.

A. Immediately W/T sets for S.O.2. arrive despatch two to and three to Retain remainder at your station.

B. None, repeat none, of these sets are to be released to S.O.2. representatives without authority from XW. They are to be held by our representatives.

C. Our CXG.149 of 30.12.40. refers to four of these sets. Two others should arrive or have arrived in addition.

D. You may consult with S.O.2. representative as to best means of transport to

E. Telegraph how many of these sets have arrived.

Origin VIII.

ORIGINAL DOCUMENT RETAINED IN DEPARTMENT UNDER SECTION 3 (4) OF THE PUBLIC RECORDS ACT 1958