

C. S. O.

0 4 3 8

TEL/GEN/1#21

(Formerly)

0
4
3
8

SUBJECT:

Wireless Communications - Committee appointed
to report upon.

NOT TO GO OUTSIDE *MC*

CONNECTED FILES.

NUMBER AND YEAR.

94/46	Rental of Building by Admiralty
170/46	F. Is. w/T. Station.
0492	" " " (being vol. II of 170/46)

Colonial Secretary's Office,
Stanley.
27th August, 1947.

Sir,

I am directed by the Governor to inform you that His Excellency has appointed a committee, consisting of Commissioned Telegraphist F.R. Dore, R.N., G.A. Howkins, Esq., and A. Mercer, Esq., with Commander G.R.S. Cairdner, R.N. as Chairman, to consider what arrangements for wireless telegraph communications at Stanley will be necessary on the closing-down of the Naval Station such as to provide

- I. (a) Normal terminal facilities (Stanley/United Kingdom; Stanley/Montevidéo etc);
(b) service with the Dependencies including South Georgia;
(c) needs of the Meteorological Service actual and projected;
- II. Radio-telephone communications with the Camp.
- III. New Broadcasting Service.

A 50,

Sir,

Your obedient servant,

(Sgd) A. B. MATHEWS

Colonial Secretary.

Commissioned Telegraphist F.R. Dore, R.N., (L.R.S. Naval Officer-in-Charge)
G.A. Howkins, Esq.,
A. Mercer, Esq.,
STANLEY.

No.

(It is requested that, in any reference to this minute the above Number and the date may be quoted.)

Extracted from MINUTE.
0040/39 - Development
Policy

0438

7th August, 19 47.

From Supervisor E & T Dept.

To Hon. Colonial Secretary

Stanley

Stanley, Falkland Islands.

Referring to our conversation regarding costs of Broadcast equipment yesterday, the following is submitted as being the requirements and the costs.

- | | | |
|----|---|---------------|
| 1. | Transmitter on a new site in a new building | £1,500 |
| 1. | Power Amplifier for rediffusion | 600 |
| | New Studio and offices PWD Estimate | 1,100 |
| | Microphones, Gramophone turntable, spare valves,
spare parts, Transformers masts and freight | 584 |
| | | <u>£3,784</u> |
2. May I suggest if you approve, the sum be made £4,000

(sgd.) A. Mercer,

S. E. & T.
7. 8. 47.

VP.

Colonial Secretary's Office,
STANLEY.
29th August, 1947.

His Excellency the Governor has been pleased to appoint ~~the following~~
~~to constitute~~ a Committee to consider arrangements for wireless telegraph
communications at Stanley to provide

- I (a) Normal terminal facilities (Stanley/United Kingdom; Stanley/
Montevideo, etc.).
- (b) Service with the Dependencies including South Georgia.
- (c) Needs of the Meteorological Service actual and projected.
- II. Radio-telephone communications with the Camp.
- III. New Broadcasting Service.

2. The Committee will be constituted as follows:-

Commander C.R.W. Gairdner, R.N. (Retd).	Chairman
Commissioned Telegraphist F.R. Dore, R.N.	} Members.
G.A. Hawkins, Esq.,	
A. Mercer, Esq.,	

By Command,

A. H. Waters
Colonial Secretary.

C.B. The first meeting of the WTT Communications Committee took place on Friday 5th Sep^r 1947.

2. The committee considered that

(A) In the event of the Naval WTT station closing down, it would be possible for the Colonial Government to operate the existing station, as an interim measure, by closing down the remote control station and operating both for transmitting and receiving ~~from~~ with the existing equipment at the Naval WTT.

This, however, would present considerable practical difficulties in operating the station which include:-

- (i) ~~Providing~~ Providing transport of staff to & from the station at high cost. In addition, transport for delivery of outgoing & incoming messages from the Meteorological Station or the provision of staff to transmit & receive telephone messages to & from the WTT & Met Stations at additional cost. Some 22 Met reports require attention daily.
- (ii) High cost of running diesel plant for transmitting and power for receivers & lighting. It would be essential to have a diesel watch keepers
- (iii) Some form of heating the building would also be necessary.

(B) The Colonial Government should erect a new WTT station, adjacent to the Met Station provided that transmitting arials do not cause interference to broadcast receivers in the vicinity. Tests to ascertain this are commencing 9th Sep^r. Thus, all receiving & transmitting would be operated from a site adjacent to the Met Station - the transmitters for the R/T communication & also

46
The Broadcasting Service would also be installed here
The Broadcasting Studio, however, to remain at its
present site until new studio is built.

In addition, electric power & lighting would be
provided from the town mains - this power being
provided from the Admiralty 150 K.W. Blackstone Generators
which it is understood may become available for
use by His Government.

In the meanwhile, it is recommended that the
Admiralty be asked to loan suitable power plant
from existing machinery now at Naval W/T Station.

(C) It was considered premature to raise the question
of the loan or transfer of Naval equipment
to the Colonial Government, as the Naval authorities
had not, as yet, had an official notification
of the closing down of the Naval station - either
completely or in care & maintenance

47
Ch. Cairdner.

Chairman 9/9.

Ch. As first action. Suggest amendment to telegram
No 465 as follows.

Reference my paragraph 1. Please cancel and substitute
It would be possible to operate existing station as
an interim measure under considerable practical
difficulties and high cost. It would mean
an increase of civilian staff for handling
messages from the Meteorological Station (some
5 miles distant) and also civilian diesel
watchkeepers as it is now understood that
Admiralty do not intend to provide care and
maintenance personnel as forecasted in para 5
of my message.

Telephone
X
Add new paragraph 6. I consider, therefore it is essential
for the vital importance of some communication system ^{with these Islands} that
the Admiralty continue to maintain essential communications
until new Colonial Government W/T station is erected. Ch. 3/9.

A second meeting of the W/T Communications Committee took place on Tuesday the 23rd of September, 1947.

6

2. Mr. Dore asked that the attached points, which he said he had made at the first meeting might be added to the minutes of that meeting. I explained, that whilst appreciating his technical advice as the Admiralty Technical Officer - this did not deter the Committee as a whole to recommend to His Excellency the recommendation for the constructing of a new W/T Station in Stanley and this in fact, had been done by the Governor to the Secretary of State and the Commander-in-Chief, America and West Indies Station informed of the proposals. With regard to the dismantling and loan of transmitters and generators - this was a matter for the Admiralty to decide but paragraph 3 of the signal of the 10th of September, 1947, from the Commander-in-Chief, America and West Indies Station inferred that Admiralty would assist in the provision of equipment and stores, In this connection the signal of the 18th of September, 1947, from the Naval Officer-in-Charge to the Commander-in-Chief, America and West Indies Station was discussed and it was considered by all the members of the Committee except Mr. Dore that the statement of the Naval Officer-in-Charge regarding the station being maintained in "running order" being undertaken by the local authorities, was incorrect - they only undertook maintenance for care and maintenance or reduction to a state of preservation. It was decided, however, that no useful purpose could be served in bringing this and the loan of equipment up - till the Admiralty - who are fully aware of the limits of the Colonies resources - reply as to what their intentions are on closing down the Naval

57 m
170/46
W/T S/C

67 m
170/46
W/T S/C

W/T Station regarding care and maintenance etc.

3. Satisfactory trials were completed this morning to establish that if the transmitters at the new site were not closer than 500 metres from any receiver no interference would be caused.

4. The new site for the W/T Station has been viewed by the Governor and it does not interfere with other requirements in that vicinity. Whilst, I personally, would prefer the receiving and remote control transmitting, to be in the same building as the Meteorological Station (with which the Meteorological Officer agrees) - the Supervisor, Electrical and Telegraphs Department points out that this would mean an additional staff at the transmitting and generating station (until power is supplied from the Mains) which he is not prepared to ask for, even if any mechanics were available which is unlikely.

5. Approval is requested for the Supervisor, Electrical and Telegraphs Department together with the Public Works Department to go forward with preparation of plans for local station at the new site to be submitted to His Excellency through the Committee.

Chas. Cairnes

Chairman of the Committee



6

I ask for the following points which I made at the time to be added to the Minutes of the first meeting:-

(i) I do not consider that there are any technical reasons against operating the existing station and while I agree that a new station is desirable it is not essential.

(ii) In the event of the station being put to C & M I think it unlikely that the Admiralty will agree to the dismantling of either transmitters or diesels for re-erection elsewhere.

That however is for the Admiralty to decide.

I ask for the following to be recorded in the Minutes of this meeting:-

As the Admiralty Technical Office I request that in future I may be shown the proposed drafts of such messages as concern Admiralty equipment.

F.R. Dore

Cd Tel, R.N.
23/9/47

See 8

YE.
 Minutes of 2nd meeting of
 W/T Communications Committee (4) & (5) in file
 0438, together with Mr. Dore's letter at (6)
 CR/6. 29/9

W/T

CS

(i) of 6 in 0438. W/T

Mr. Dore is labouring under a misapprehension and should be so informed. He was not appointed to this Committee (the covering of wh. had been decided upon some time before receipt of telegram about Admiralty withdrawal) in a representative capacity but as a technician in whose ability I have confidence to advise me in consultation with other technicians, similarly appointed, in putting into effect a Government decision. The views expressed in (i) of 6 .. are ~~irrelevant~~; ~~and are outside the scope of reference~~ I am not asking the Committee to advise on policy.

see 2

MC. 29/IX

~~Handwritten signature~~
 G. S. [unclear]

30th September 47.

Sir,

6. I am directed by the Governor to refer to your minute of 23rd September, 1947, and to say that it appears that you are labouring under a misapprehension. His Excellency had decided, some time before notification was received that the Admiralty intended to withdraw from Stanley, to convene the Committee to which you were appointed not in a representative capacity but as a technician, in whose ability His Excellency has confidence, to advise him, in consultation with other technicians similarly appointed on putting into effect a decision of Government.

6. 2. The Committee is not being asked to advise on policy: and accordingly the views expressed in sub-paragraph (1) of your minute are irrelevant.

I am,

Sir,

Your obedient servant,

(SGD.) A. B. MATHEWS.

Colonial Secretary.

Commissioned Telegraphist
F. R. Dore, R.N.,
STANLEY.

DRM.

Chamnia, Ctice

In my visit to distribute
the record a back to you Ctice
(Copy a 4-5)

ABM
30/9

Ch. Distributed to other members.

CRW/G. 30/9

Y.E. Submitted minutes of 2nd meeting of W/T Committee
at (A) & (B). Approval is requested for Para 5.

App. MC 2/x

CRW/G.
2/10

Sec 8A

Jep: EIT.

Please prepare plans accordingly
in conjunction with P.W.D.
C.R.N.G.

580

Ch. Wt. A⁺

2/10/47

Ch. Wt. Center.

Space necessary for our
needs under preparation and will be
delivered to P.W.D. 9. 10. 47.

AM SET

6. 10. 47.

[Faint handwritten notes]



10
Mr. Wake
6.7

FROM.. THE NAVAL OFFICER-IN-CHARGE, FALKLAND ISLANDS.

DATE.. 6th. October, 1947.

No. A.6/56.

TO.... THE HON. THE COLONIAL SECRETARY, FALKLAND ISLANDS.

Position of Mr. F. Dore, R.N. on Government W/T. Committee.

8

Mr. Dore has shown me your letter of 30th. September. Therein it is stated :

"to advise him..... on putting into effect a decision of Government"

53 in 170/46

Yet the Governor's message to C.-in-C., A.W.I. timed 090140 Sep. states :

"Committee consists They will almost certainly advise erection new station"

Further, Mr. Dore was appointed to a committee :

"To consider what arrangements for W/T communication at Stanley will be necessary on the closing down ... "

? |

I would be most grateful if you would give me a fuller explanation of this as there seems to me to be a contradiction here. In fact, I would welcome a more detailed exposition of the whole matter, for I am not fully understanding your para. 2. It seems to me that Mr. Dore has stated in his minute his opinions as a technical expert purely on a technical side of the question. In view of the wording of his appointment and in view of the fact that the matter was discussed by the committee, I do not quite see how it can be termed irrelevant. Inconvenient perhaps, in that it prevents a unanimous opinion of the committee, but scarcely irrelevant.

I would welcome a further statement from you on this subject as it would help to emphasize that Mr. Dore's duties are not being altered because of his disagreement with the rest of the committee.

53 in 170/46

Could you also inform me if any further message has been sent to C-in-C., A.W.I. explaining Mr. Dore's position on the committee, other than that referred to (090140 Sep.)

COMMANDER, R.N.

∞

Reverse has come to me uninvited.

Cdr. Marshall is quite correct - there has been both confusion and contradiction arising partly from ~~seeing~~ ^{seeing} into the same issue in several files, and partly from a misapprehension. When telegraphing to Cdr C/SW

I understood - and accepted it - that the ^{preliminary discussions} _{with its limited resources} with S/E+T had confirmed the impracticability of Govt. continuing service from the present station which you and I had always believed to be the case and the issue on which the ^{Army is at} present engaged is the consideration from a technical point of view of a substitute service.

Mr. Doris' views will therefore be embodied in the minutes and C.M.C. shd. be informed, wh. I will do.

X/

Para 2
Reservist 8 shd. be cancelled accy. inc. q/x

For use in
Cypher or
Coding Office
only.

Originators Instructions:
(Indication of Priority,
AIDAC, NOTWT
For Exercise).

INTERCEPT GROUP.

TO:

C IN C A.W.I.

FROM:

NOIC BALKLAND ISLANDS.

For your information as to Mr Dore's position reference para 3 my 021606 Sept.

2. At meeting of committee it was agreed that Government could operate the present station as an interim measure but with considerable practical difficulties. They therefore recommended erection of new station but Dore expressed view that while it might be desirable new station was not essential.

3. Owing to my objecting to portions of Governor's message to you sent without knowledge of Dore or myself Governor held meeting at which it appeared he had been misinformed by Superintendent Electrical and Telegraph and accordingly sent a correction. Governor then stated that as he decided policy he had decided on erection of new station. I personally agreed as to advisability of this.

4. In view of this Dore wished his position made clear. I informed him this would be established by the recording of his views in the minutes of the committee. As this however had not been done Dore wrote to committee asking that it be recorded that he did not consider that there were any technical reasons against operating the existing station.

Book or Table to be used for

Cyphering or Coding.

Recyphering or Recoding.

Initials of Cypherer
or Coder.Time of Receipt in
Cypher or Coding
Office.

For use in
Cypher or
Coding Office
only.

Originators Instructions:
(Indication of Priority,
AIDAC, NOTWT
For Exercise).

INTERCEPT GROUP.

TO:

FROM:

~~that while agreeing that a new station was desirable it was not essential.~~

8 5. Dore has now been informed by Government that he was appointed to committee as technician to advise quote on putting into effect a decision of government unquote and that consequently his remarks were irrelevant.

10 6. I have queried this with the Government.

081157P.

See 21.

Book or Table to be used for

Initials of Cypherer
or Coder.Time of Receipt in
Cypher or Coding
Office.

Date.

Cyphering or Coding.

Recyphering or Recoding.

CO

Before sending 12, NOIC might have had the courtesy to await a reply to 10 the substance of which I have indicated at 11.

While I agree with Col. Marshall's argument I disagree and resent his implication of bad faith in the passage marked as 10

x | You may show him that minute (11) after which I should like to see him.

Issue telegram at once

MC. 9/X

DECODE.

15

TELEGRAM.

From His Excellency the Governor.....

To Commander in Chief America & West Indies Station, Bermuda.

Despatched: October 10th 19 47 Time: 15.40.

Received: 19 .. Time:

53-170/46

Secret. My personal signal 090140 sept. Committee Dore dissenting have recommended as in paragraph 3. Further communication follows by Air Mail.

GOVERNOR.
101540.

G.T.C.

YE.

X n 14

/ has seen Cmd: has been - show
him .. / has not taken action n x
of " yet.

523

16

2. I explained to J.E. that 10 went up un-minuted because it was awaiting inclusion in the file: which went up for A.D.C. to see 9. For similar reasons 12 went up un-minuted (A.D.C. ~~called~~ for the file back after it had come down).

A.B.L.
11-5

CS

I saw Cdr. Marshall yesterday morning; his excuse for his precipitate and (as I emphasized) discourteous action was that he had interpreted para 2 of 8 as a 'report' which I told him was not the case. I added that his proper course was to have awaited the reply to 10 or, better still, not to have

written it at all but to have come to see me when, as he had the best of reasons for knowing, any doubts and misunderstandings would have been clarified in short order. The telegram at 12^{noon}, if not the purpose of the telegram, is such as to impugn the good faith of the Govt — which I rejected and resented — and generally to create doubt and controversy.

2. Continuing I said that I could see more but the most ephemeral difference between ^{my} Dore's submission as quoted by himself in (i) of 6, and the corporate submission of the Committee as recorded in (A) of SA^a in 170/46 below (misfiled — and ~~was~~ even at this late date nobody has thought fit to invite my attention to this circumstance) which he was disposed to admit.

3. I added that he had misquoted me at X of 12 (what I had actually said ^{was} that the aim of recommending policy rested on me alone and that the decision on such recommendations would be reached at high level i.e. S of S + Their Lordships) and that generally I felt that there was a lack of that spirit of co-operation to which I had been accustomed in dealing over a long period with much more senior and more distinguished Naval Officers elsewhere. Allowance must be made for human fallibility in people individuals not accustomed to Committee procedure and in any event all this letter writing and circumnavigation was a gross

8
A.

Waste of time in a small plan like this ~~and~~ where all that was required was that people should go round a table. He was pleased to agree. I ~~reminded~~ him also that the problem could have been tackled in a much more leisurely manner had he - which he should have done - shown me the C.i.C/DWI's report which I had been awaiting for many months. He was pleased to admit this.

He is now, I understand, going to send a further signal to C.i.C explaining that his ^{apprehensions} ~~fears~~ were ill-founded and that all is as merry as a marriage bell again. He will discuss the deal with you and I shd. see before it goes.

In future when anything is gnawing at him he will ask to see me (I am always accessible).

MC 12/X

B.

A.D.C.

A. team has been drafted. H.E. has appr. it. N.O.I.C. will send me a copy. Meanwhile, go over this file for today's meeting at 2 p.m.

21
C.B. Minutes of 3rd meeting at 19.20.

CR/6. 17/10

WBL
14.4

W/T COMMUNICATIONS.

A third Meeting of the W/T Communications Committee took place on Tuesday the 14th of October, 1947. The Minutes of the second Meeting were passed.

2. Mr. Lees, representing the Public Works Department, was present at this Meeting. The primary object was to discuss the Commander-in-Chief's, America and West Indies Station, signal 122332Z - the closing down of the Naval W/T Station on the 1st of January, 1948. The Committee confirmed the recommendation that a new station be erected on the site selected and approved by His Excellency the Governor, and it was confirmed that the Superintendent of the Electrical and Telegraphs Department and the Officer-in-Charge, Public Works Department, would submit plans of the proposed building as soon as possible after the Superintendent of the Electrical and Telegraphs Department had inspected the existing Naval equipment that would be required, as on this would depend the dimensions of the building.

1 in 0492

Extracted to 0492/B. W/T Station - erection of.

This has now been done & plans shd. be prepared immediately.

3. The Supr. E. & T. was asked to prepare a list for the Officer-in-Charge, W/T Station, of all W/T equipment he would be likely to require for installation on loan at the new Station. The Officer-in-Charge would then submit the list to the C.-in-C. for approval to issue on loan to the Colonial Government. It was recorded here, that the Colonial Government have no W/T equipment of any sort, as the pre-war equipment installed was requisitioned by the Admiralty in 1940, and has since been replaced by more modern equipment.

Extracted to 0492/A W/T Station - equipment

In case of C. in C's civilian needs remainder for civilian operation?

1 in 0492

4. The Officer-in-Charge, W/T Station, produced a statement of his interpretation of the C.-in-C's signal regarding the care and maintenance of the Naval W/T Station, quote "My interpretation of the phrase 'State of preservation necessitating occasional running tests' in the C.-in-C's signal, is that equipment is to be left in a state in which it can be quickly put into operation. I think that a running test of all diesels and transmitters, carried out every two months, would be adequate and would get the C.-in-C's approval. I estimate that it would take the Government technicians not more than one day on each occasion. If agreed that this can be carried out, I intend to leave diesels well greased and ready to run except for draining of radiators. I should instruct the resident caretaker in turning engines by hand once a week. I should also leave transmitters as they are; ready for operation and instruct the caretaker how to dust them without damage. Briefly, work involved is as follows:-

Yes. 1/4ly sufficient?

Extracted to 0492/E. W/T Station - Equipment

A 24-volt battery would have to be charged the day before tests are due.

Diesel radiators would require filling and lubricating oil checked. Each diesel should be loaded with one or more transmitters, either on aerial or dummy aerial in turn.

Receivers at R. C. Station will be covered and would only take a few minutes to test.

If R. C. lines were shorted at Control it would be a simple matter to carry out continuity tests and

insulation/

20

insulation tests at the transmitting station. More detailed instructions can be made available - ~~unquote~~.

The Supr. E. & T. stated that he could not commit himself to this undertaking until he had inspected the transmitters and power supply, which he will do at the first opportunity and report on his visit. The question of the survey of masts and rigging was then discussed. The Officer-in-Charge, W/T Station, said that the yearly survey of the masts was put out to contract with the F. I. C. and the work was done by a Mr. Barnes and two labourers at a daily working cost of £2 to the former and £1 each per day to the latter. Mr. Lees stated that this could be arranged if funds were forthcoming. The Officer-in-Charge, W/T Station, was then asked to raise the question with the N. O. I. C. of the masts being painted before the Naval party left and request that this may be done and also to confirm that the caretaker was paid by the Admiralty and to give an approximate estimate of the cost of labour to survey the masts, though Mr. Dore pointed out that this was difficult as it varied according to circumstances.

Done? x
 Total cost? y
 Extracted to 0492/A
 W.T. Station
 Equipment

5. The Officer-in-Charge, W/T Station, stated that he would leave comprehensive instructions for the maintenance and preservation of W/T equipment and also instructions for the survey of masts and rigging. In addition, sufficient material, paint and stores, would be left behind for the preservation of masts and rigging for several years.

Extracted to 0492/B
 W/T Station
 erection of
 Shd. be done
 Separately

6. The Committee recommended that Mr. Lees - P.W.D. - be given authority to make an immediate start to dismantle the buildings at Ordnance Point and Charles Point for use at the new station. Extra priority for this work will have to be approved and the necessary funds be made available and it was recommended that estimates for the work to be put in hand be obtained from the O. i/c Works, as he cannot proceed with the work until funds are approved as his labour is paid on a weekly basis.

7. The O. i/c, W/T Station, agreed to assist in giving instruction to the Colonial Government W/T Staff in the operation of transmitters and receivers and to starting up of motors etc.

8. The O. i/c, W/T Station, stated that on and after the 1st of January, 1948, the remote control station would be closed down and the W/T Station would have to be operated by the civilian staff with the assistance of stokers and radio mechanics from the retard party. They would, however, have the services of such Naval ratings which would be surplus until they sailed in the next available F. I. C. steamer.

9. The Supr. E. & T. pointed out, that L/T communication by buzzer would be arranged between the Telegraph Office and the W/T Station for the handling of messages.

10. The O. i/c, W/T Station, asked that the Supr. E. & T. would arrange for the minimum of services to be operated between 10.00 p.m. and 8.00 a.m. so that the maximum of stokers etc. can be released by the O. i/c, W/T Station.

Chm. Gairdner

Chairman,
 L/T Committee.

0438

21.

use in
Cypher or
Coding Office
only.

Originators Instructions:
(Indication of Priority,
AIDAC, NOTWT
For Exercise).

INTERCEPT GROUP.

TO:

C. in C. A.W.I.

FROM:

R.O.I.C. FALKLANDS

My 081157.

As result of subsequent interview with Governor I am satisfied

this was caused by faulty information due to record of committee's

views not being circulated. It in fact shewed that general view was

in accord with Dore's.

2. All is now happily rectified

141424P Oct.

PPA
15.7

Book or Table to be used for

Cyphering or Coding.

Recyphering or Recoding.

Initials of Cypherer
or Coder.

Time of Receipt in
Cypher or Coding
Office.

Date.

22

YE.

19, 21 for formal approval etc.

Then 2 or 20 for immediate
action by P.L.D. not by contract
for reasons discussed?

✓

2. X on 20 / gather v. Cite
is irrelevant.

This may be a
considerable
commitment.

3. Y on 20 / vice pursue or
when (or C.M.P. G. may deal direct?).

4. 21 fi. only. YE. appd. +
verbally.

App^o. You are
drafting a d/o
to C.M.C. as
arranged?

C.B.C.
17.7

Chairman W/T Ctee.

I have tried to get him up
 & when his for your meeting on 20
 October

2. x on 20 S.E.T. has inspected
 & is reporting to you.

3. y on 20 Funds are not the
 concern of the Ctee. What they —
 & S.E.T. & G.C. P.U.D. — are concerned
 with is (1) What work must be done?
 (2) can they undertake it?
 (3) What facilities do they require?
 (4) Curri?

He has is dealing with 20
 \$6 & producing estimates (action
 is in 0492) & in the curri. 7
 on 20 might wait. But if you
 want him to attend your meeting
 pl. ask him to do so.

4. E.C.C. pl. show him and
 all related pt. to H.E. on every
 possible occasion.

A.B.C.
 18.7

P.S. to 23

The plan & estimate for the new building are in 0492, having come in since I wrote 23. and I submit for the draft to C.C. A.W.I.

CRH
19.x

C5. Draft of minutes etc of 4th meeting in cover. 4 copies, please.
CRH
20/10

Comd. Gaudin

1. The Minutes have been typed & are here.

2. There is no direction for the regarding the issue of the terms & the inception of work on the new W/T Stein building. It will go with such direction as you? Meanwhile, I have told G.C. P.L.D. verbally to proceed as in 9 of 0492.

3. There is a letter from S.E.V. at back of this file, to go in later. (28A)

4. The draft to C.C. A.W.I. at back is for this case.

CRH
21.x

side Minute Paper.

Sheet No.....

Y.L. Minutes of 4th meeting etc at (27)

2. Approval to draft signals on the lines of 28 A & 28 B is requested.

3. Plans for new building at WTT site are at 12 A in 0492. Approval to go ahead with work formerly is required.

Chrl G.
21/10

The minute to me must always be the last entry when the file is submitted.

MC 22/X

W/T COMMUNICATIONS.

27

The fourth Meeting of the W/T Communications Committee took place on Monday 20th October 1947. Mr. Howkins (Meteorological Officer) was unable to attend. Mr. Lees, representing the Public Works Department was present at the Meeting. The Minutes of the third Meeting were passed unanimously.

2. The Supr. E. & T. reported (letter attached) that he had visited the Naval W/T Station to look over the W/T equipment etc. that he would be required to keep in a state of preservation necessitating occasional running tests. As stated in his letter the work can be undertaken. The committee were unanimous that running tests should be carried out every two months, as this would involve less subsequent work and is the maximum time running tests of diesels and transmitters can be left with safety.

3. The Supr. E. & T. stated that he had prepared a list of all equipment he would require on loan for installation at the new station. This list is shown in proposed signal to C-in-C.A.W.I. marked "A" and it was recommended that this signal should be despatched.

4. The question of care and maintenance of W/T equipment, Masts and rigging was discussed as both Supr. E. & T. and Oi/c P.W.D. had visited the Naval W/T Station since the last meeting to ascertain what their respective commitments would involve. A comprehensive signal covering all aspects, including the assumption that the Admiralty would bear the costs of the resident caretaker and work on survey of masts to contract, was prepared and is shown as signal "B" and its despatch was recommended.

5. It was considered necessary to record that the 15 foot erecting extensions at the top of the 310 feet steel masts are in a dangerous condition and that no work on these extensions can be undertaken.

6. The plans for the new W/T building were examined and recommended for adoption. It was considered essential for a boiler room to be included for the central heating of the radiators in the transmitting and receiving rooms. The Supr. E. & T. and Oi/c P.W.D. were requested to consider the question of water supply to the building as it is essential for the water cooling of the Widdup Engine and the central heating.

7. The Supr. E. & T. was asked to prepare an estimate of the electricity for lighting etc., radio equipment, masts and aerials etc. which would be required for the new station.

8. The Committee (Mr. Lees had left the meeting) then discussed the W/T communications in South Georgia. The present transmitter was installed in 1925 and is utterly out of date and furthermore infringes on the International W/T Convention as the drift during transmission has been as much as 50 KC/S which causes unnecessary interference on neighbouring frequencies and considerable difficulty in reception. It was recommended that the Secretary of State be asked for approval to purchase new Transmitting and Receiving Equipment as shown in Supr. E. & T. proposals at "C". It was recommended, however, that for item 5 Diesel engine - that the Ruston Hornby Engine supplied for the Ionospheric Station but not used there, would be quite suitable and save the purchase of a new engine.

Chm Gardner

Chairman.
W/T Committee.

Extracted to 0492-W/T Station. Admiralty sh be informed.

Extracted to 0492/A W/T Station - Buildings of But entirely non-essential if we get the use of the Dormans?

Extracted to 0492/A W/T Equipment. Gas - we had boiler and for it in a separate signal. What sort of gas is it in? HS

No.

(It is requested that, in any reference to this minute the above Number and the date may be quoted.)

2130
MINUTE.

19th October, 19 47

To Hon Colonial Secretary

Stanley

From Supervisor E & T Dept,

Stanley, Falkland Islands.

With reference to the Minutes of the Third Meeting of the W/T Committee which took place on the 14th of October, I have to report that with the Assistant Engineman Mr A.J.Blyth I visited the Naval W/T Station to look over the equipment which will be required to be kept in a 'State of preservation necessitating occasional running tests', ~~and~~

The work involved as defined by the Officer in Charge can be undertaken by the 'off duty staff' of the Power House and Col Govt W/T Station.

A. M. S.
Supervisor E & T Dept.

19th October 1947

MABL
*39**

29 Y.E. Replies to your remarks at 27.

Para 5 included in your Signal to C-in-C (X at 14 in 0492).

C-in-C proposes to Admiralty (X at 16 in 0492) that
erecting extensions be dismantled before station closes.

Para 6 S.E. & E. & 10 1/2 P.W.D. reply that water supply is necessary,
whether we have the bridge or the Dorman engine, for basin &
W.C. and central heating. A trench 18" deep has to
be dug for telephone & land line cables. Water piping
can use the same trench.

Para 8 S.E.E. informs me the Ruston Hornsby diesels are in
very good condition. (They are new & have never been used).

The point is that the new transmitters for S. Georgia must be
230 volts single phase 50 cycle supply, for the Ruston Hornsby
engine to be any use. This is mentioned in para 2
of signal ^{at com} submitted to P.O.S. re BT. connection in S. Georgia.

C.B. Minutes of 5th meeting
in cover. C.N.G. 29/10

C.N.G. 29/10.

W/T. Communications.

The fifth meeting of the Wireless Communications Committee took place on Wednesday the 5th of November, 1947. All Members of the Committee were present.

2. The minutes of the fourth meeting were read out and the replies made to the remarks by His Excellency the Governor were concurred in and the minutes of the meeting were agreed to and passed unanimously.

3. Ruster Hornby Engine. The Meteorological Officer was asked to read out to the Committee the signal made to the Air Ministry by him which the Governor had approved, asking that these engines might be made available for use with the intended new W/T. installation for South Georgia, as they were no longer required at the Ionospheric Station. This signal was despatched on the 31st of October, 1947, and the Committee suggested to Mr. Howkins that if no reply was received by Friday the 7th of November, 1947, he should send a further signal asking for a reply. It was pointed out that a signal in draft form, giving details of the W/T requirements for South Georgia was being held up, until it was known if these engines would be available.

14 Nov
0410
Further signal sent see 21 Nov 0410

Extracted to 0492A - W/T Station - Equipment of).

4. Dorman Engines. The reply from the Secretary of State saying that these engines could be made available on loan to the Government was read out. This was noted with satisfaction by the Committee as the 25 k/w Widdow generator would not now be required to be loaned from the Naval Wireless Station if 20 k/w Motor Alternator arrived promptly in the F.I.D.S. vessel.

SAS has been asked to enquire from shipyard in F.I.D.S. vessel?

5. Work on site. The Supervisor, Electrical and Telegraphs Department reported that work on the foundations at the new site had started and one of the Dorman Engines was now in store at Stanley.

6. The 310 foot Masts at Naval Station. The Chairman read out the M.O.I.C.'s signal (311148 P October) to the Commander-in-Chief, America and West Indies Station repeated to the Admiralty. The Committee were in entire agreement with the views expressed, that the expense of maintenance did not justify the expense of the upkeep on the masts. The Government could undertake the responsibility for communication on the commercial wave at the new wireless station.

11 Nov 0492

7. Estimates. The Supervisor, Electrical and Telegraphs Department stated that work is being held up in the erection of masts, aerials and stays, as approval has not yet been received for the estimates. His letter dated the 20th of October, 1947, to the Colonial Secretary was as follows:-

12 Nov

0492
Removed to 0492/A

" I would be grateful to receive your instruction regarding the purchase of materials locally, to enable us to make a start on the establishment of the new W/T Station. Masts, aerials and stays should be prepared now and suitable materials are available in the Public Works Department Store and the Falkland Islands Company, Limited, while telephone cable is available at the Army Camp and could be prepared for the telephone and land line service. As well as the above purchase, labour charges are involved.

(Sgd.) A. Mercer,
S.E.T.
20. 10. 47. "

Extracted to 0492 - A. W/T Station - Equipment of

No reply has been received to the above for approval to incur expenditure.

400
0492/A

Extracted to 0492/A. w/T Station
- Equipment of

Extracted to 0001
- Broadcasting Committee

8. The Supervisor, Electrical and Telegraphs Department further stated that he had again written to the Colonial Secretary on the 23rd of October, 1947, regarding the equipment to be ordered for the new Government Wireless Station and stated that he was instructed to prepare estimates to be presented before the Executive Council on the 25th of October, 1947. His letter was as follows:-

"I beg to submit for early consideration that equipment for the new Government Wireless Station might be ordered from the United Kingdom now, in order to avoid, if possible, dismantling Naval Equipment. moving it to our site and finally dismantling and reassembling again at the Naval W/T Station. I have already specification of suitable equipment - not including the Naval S.W.B.8.C. which has already been recommended we purchase - with a delivery date last November of 8 to 10 weeks. If this equipment together, with the receivers we need, could be ordered, there may be a possibility of it coming by the F.I.D.S. vessel expected within a few months.

(Sgd.) A. Mercer,
Supr. E. & T.,
23. 10. 47. "

The Supervisor, Electrical and Telegraphs Department continued that he had prepared a detailed list of materials and equipment required from the United Kingdom for the new station giving estimated cost of the 11 major items required. This list was produced and the total estimate was £4,650. This was submitted to the Colonial Secretary on November, the 4th, 1947. The Committee were informed by the Colonial Secretary that the Funds are not the concern of the Committee.

It is desired, however, to point out, that demands for equipment, stores, purchase of material etc. cannot take place until approval is sanctioned for Funds to be appropriated. The Committee, therefore, request that early attention may be paid to the approval of estimates for the total cost of erecting the station, purchase and installation of equipment and the labour costs.

9. Broadcast Service. The Committee, in the terms of reference, which includes the New Broadcast Service, were anxious to know the situation regarding the recommendations put forward by the Broadcasting Committee as a result of their recommendations submitted to the Colonial Secretary on the 29th of July, 1947.

Chairman,
Communications Committee.

5th November, 1947.

VP.

J.R.
p.30 Minutes of 5th Meeting of
Communications Committee Submitted. i

C.N.G. 9/11

Extracted to 0492/A
W/T Station - Equipment of
(with of 16 para's 7-8)

CS.

para 7, 8-9 of above.
What is portion please?

inc. 7/xi

Chairman W/T Com

This is your file. I have made
extracts I think can be used in other
but I wd. to perhaps if you would
check up.

C.R.
15.11

Cp. Reference para 9 at 31, can you give me any
information about this, please.

C.N.G. 19/11.

Office
Reference to
W/T
19/11
D. G. G.

(See 35 - 37 below)

PA ARC
22/11

W/T COMMUNICATIONS COMMITTEE.

Minutes of the sixth meeting held in the Colonial Secretary's Office on the 15th of December, 1947.

Present: The Honourable the Colonial Secretary, Commissioned Telegraphist Dore, Officer-in-Charge, Naval W/T Station, A. Mercer, Esq., Supervisor, Electrical and Telegraphs Department, and G.A. Howkins, Esq., Meteorological Officer.

The chairman said that he had convened the meeting in order to clarify certain outstanding points before Mr. Mercer's departure for Montevideo. In particular, in view of misapprehensions in the past, he wished to ensure that all concerned agreed with the terms of the draft telegram to the Secretary of State. He remarked that Government was not able to undertake the operation of the Naval W/T Station even on a temporary basis unless definite agreement had been come to regarding transport of civilian operators, and technical maintenance of the engines and machinery by Royal Naval personnel and until the promise of the loan of the required material had been received from the Admiralty.

2. As regards transport the Committee noted that the Officer-in-Charge W/T Station and the Supervisor, Electrical and Telegraphs Department had agreed that Naval transport would be available for civilian personnel at approximately 07.00 and 23.00; and the Supervisor, Electrical and Telegraphs Department said that he could arrange other transport departmentally if necessary.

3. As regards maintenance of machinery etc. the Officer-in-Charge W/T Station referred to paragraph 8 of the Minutes of the third meeting, which the committee accepted as being confirmed. Mr. Dore remarked that it would be of great assistance if an engine man could be loaned by the Supervisor, Electrical and Telegraphs Department who promised to afford this degree of assistance. As regards loan of matériel the committee noted that this matter was still under discussion by the Admiralty. The Supervisor, Electrical and Telegraphs Department remarked that even if the matériel asked for by the Naval Officer-in-Charge on the 15th of November, 1947, was made available he wished in due course to obtain the additional equipment from the United Kingdom detailed under cover of his Minute of the 4th of November, 1947, to the Colonial Secretary. These requirements could be reduced by one transmitter (item 2) if meteorological transmissions were reduced to one frequency only; and if the equipment sought from the Admiralty were supplied, items 4, 5, 6, 7, and 10 would not be required from the United Kingdom.

4. At this point the committee approved the draft telegram to the Secretary of State with the addition of the word "technical" and describe the "retard party". This was to meet Mr. Dore's point that it should be made clear that no Royal Naval operating personnel were required.

5. The Meteorological Officer raised the question of obtaining a second short wave transmitter on loan from the Admiralty in order to enable simultaneous transmissions of weather reports on two different short waves. It was felt, however, that this was a luxury whose provision was beyond the means of the Falkland

Extracted to 0492 - W/T Station
Equipment's Stores
14
5
24
Extracted to 0410 of Mer. Service - General.

Extracted to 0410 -
Met. Service - General

Islands Administration, for though no additional personnel would be required the annual recurrent expenditure might be very formidable. In view of this, FICCL weather transmissions should be reduced with effect from the 1st of January, 1948, to broadcasts on one frequency only. It was agreed that details of the new Meteorological service schedules should be discussed between Mr. Mercer and Mr. Howkins and the result reported. It was further agreed that details of the new regular services (which would require modification since there would not in future be any transmissions between 23.00 and 07.00) should be discussed between Mr. Dore and the Supervisor, Electrical and Telegraphs Department and reported before Mr. Mercer left for Montevideo.

X 6. Mr. Dore sought confirmation that he would not be required to provide technical assistance in the installation of the plant for the new W/T Station for which after the 1st of January, he would not be able to make provision. Mr Mercer confirmed that he could manage without this.

Y/E.

35-36 has been accepted by the
Chie.

2. I submit fi. only & will tidy
up outstanding prints before Mr
Mercer leaves on Friday.

A. B. H.
17.12

Noted

X. Are all his technicians leaving after the
1st January? I presume that he himself will
be prepared to lend a hand with the installation
if required?

MC. 17/xii

7E

X No. Sci. Mi. Dore can. will, lens cannot technical assist. and: but he prepared the record to stand as dates. The work of course he prepared to lend a hand in any way he can - will be with the "retard party" here & there.

ABL
18.11

Chankya.

mc 18
XII

Office.

Re. circular copies of 35-36 to the members of the Com. last relevant passages to 0492 etc. (see marginal pencilled suggestions). Done when early.

ABL
18.12

A.C.S. Copies 35 & 36 sent to Members of the Comm. Extracts as suggested by H.C.S. have been made

V.P.
19/12/47.

PA
ABL
20.12

See Vol. II.