

(Formerly)

SGD/MET/1 # 5

SUBJECT :

FALKLAND ISLAND METEOROLOGICAL STATION.

(Organisation of Meteorological Bases in the Dependencies).

CONNECTED FILES.

NUMBER AND YEAR.

255/46	Taking over of F. I. Met. Station by Air Ministry.
0008/A	F. I. Met. Station (General).
0008/A	" " " (Reports forwarded to U.K. through C. S. O.
0008/C	" " " (Met. Reports from Bases).
D/3/47	" " " (Renewal of Whaling Lease Cia Argentina de Pesca)
0008/D	" " " (Reorganisation of Met. Station).
0008/E	" " " (Accommodation for Staff).
0008/F	" " " (Staff.)

Closed see new series

0401 - 0412.

Further work to 0412

EXTRACT FROM LETTER RECEIVED FROM MAGISTRATE, SOUTH GEORGIA,
DATED 28. 2. 45.



METEOROLOGICAL STATION. I have not been able to trace any correspondence here regarding the Meteorological Station which is established at King Edward Point. [It appears that the house belongs to Pesca and they supply, fuel, &c., but the instruments are the property of the Argentine Government or Meteorological Department in Buenos Aires. Pesca also appears to provide the Observer although I understand that part of his salary is paid by the Argentine Government.] You will have noticed that [the stamp of the Director of Meteorology, Argentine, has for many years appeared on the Returns furnished by Pesca through this Station.] The strange thing about it is that [according to Pesca's lease the Company is required to keep a record of meteorological observations "on and at the Lot or Parcel of land leased".] Why this has not been done or why or how the Meteorological Station came to be erected at King Edward Point no person appears to know but there must have been some arrangement. I believe the Station has been inspected on one occasion at least by a representative of the Meteorological Department in Buenos Aires. There is probably correspondence on the subject in the Secretariat and it would be most interesting to know the history. If anything can be traced I would be very grateful for particulars. The first observations appear to have been supplied by Pesca on the 1st of June, 1906.

Let 92.

Extract from notes on a conversation between Dr. B. B. Roberts (Foreign Office Research Department) and Mr. Howkins, 13th September, 1946.

21
2

F. I. D. S. METEOROLOGICAL WORK.

... ..

3. The Argentine meteorological station at Grytviken, South Georgia, is believed to issue unreliable reports. If it can be established that the South Georgia reports are unreliable, then it would be desirable to set up a British station at Grytviken. The guiding principle in such cases must be the importance of the station to the general scientific programme.

See 21.

85-2
2A

66. South Georgia.- Meteorological observations were made at Grytviken by the Cia. Argentina de Pesca from 1905 until 1907, when a meteorological station was built there by the Argentine Government. Observations have been recorded continuously at this station until the present time. The Argentine Meteorological Office pays the salary of the single observer and is responsible for the upkeep of the station.^e Before the war, the observations were of a low scientific quality. The daily reports from this station are now picked up by the naval forecasting station in the Falkland Islands and are proving adequate for fleet requirements. The regular return of meteorological observations is one of the conditions of the leases granted to whaling companies operating from South Georgia, the earliest of which dates from 1906. It does not seem, however, that these reports have ever been collected or co-ordinated by a proper supervising organisation.

e In recent years this station has been maintained by Norwegian observers employed by the Cia. Argentina de Pesca.

See 21.

Removed from

Extract from notes of conversation between Mr. B. B. Roberts and Mr. Howkins.

2

1

16

A brief record of the facts shd. be reported by Sawngiam to S/S who may also be asked if there is any trace of this arrangement in C.D. orders; [The step from an informal arrangement between the Argentine Govt & the Company & a claim by the latter in part of sovereignty that it maintains a Met. Station in S. Georgia is not a long one & shd. be halted.] Pl. let me see before we go.

MC. 11/xii

You will note that one copy of the lease says the land is conveyed for a wireless station & for no other purpose.

Is there not a reference to Grytvik in ~~the book~~ Dr. Roberts' memo wh. Mr. Howkins showed us? Or possibly also in the Secret book to wh. referred y'day?

MC.

had see X on 4

16

2 Levin

16 A Levin

Reds. 7 & 16 in 2/27 "Comp. Arg. de lease w/T Station"

Price

The only reference I can find to S/S is in (7) (wh. shd. be repaired).

x/1s then any record of a copy of (16)

Attention Mr. Howkins

4

being sent to S.T.S.?

WSE
18.12

(87)

NCS. There is no trace of a copy of (6) having been transmitted to S.T.S.

WSE
21.12.46

Telegram No 182 from Mag. S. Georgia of 24.12.46.

88

89

Y.E.

(88) may be added.

x | 2. ~~85~~³ The W/Telephony Station is not near the best Station is situated. D/1/39 deals with the lease of the Pesca Whaling Station, and (5) § 4 (a) therein covers the obligation of Pesca to take regular met. observations & forward them to this Govt. Unfortunately, the plan of the land lease was destroyed in the T. Haze fire, but Y.E. ^{will} find the 'First Schedule' to the lease (see x on (11) of D/1/39) in (7) therein.

3. Y.E. will see that I have begun to draft a S.T. But if (88) may be added, I sh. like ^{first} to send the telegram in draft marked (89A) to S.G. in order to get further info before the S.T. goes. Mr. Huskins' draft is at my request.

WSE
30.12.46

(90)
MC 1/1/47

WSE
21

5 ~~10~~

To - Magistrate South Georgia.

1. Meteorological Officer states ~~that~~ South Georgia meteorological Reports present certain anomalies; it is impossible, without knowlege of local conditions, to estimate whether these are ~~the~~ result of localised effects at Grytviken.

2. Your estimate of competency and reliability of Meteorological Observer is therefore requested. It is presumed ~~that~~ he is employed by Cia. Argentina de Pesca, in accordance with whaling agreement, and not by ~~the~~ Argentine Meteorological Office. *But please say if he is Argentine Met. Office employee rounded O* *CR see.*

Red 2.

B.T.C.
~~*In filing in pp. about S.G. met. Sta.*~~
ABR
31.12

DECODE.

Copy to Meteorological Officer for inf.

TELEGRAM.

6
②

From The Colonial Secretary.

To The Magistrate, South Georgia.

Despatched: January 3rd 19 47 Time: 14.00.

Received: 19 Time:

No. 1. Meteorological Officer states South Georgia meteorological reports present certain anomalies; it is impossible, without knowledge of local conditions, to estimate whether these are result of localised effects at Grytviken.

2. Your estimate of competency and reliability of Meteorological Observer is therefore requested. It is presumed he is employed by Cia. Argentina de Pesca, in accordance with whaling agreement, and not by Argentine Meteorological Office. But please say if he is Argentine Meteorological Office employee seconded.

G.T.C.

COLONIAL SECRETARY.

Reply at 3.

Red 1B.

DRM.

DECODE.

40.

TELEGRAM.

D/2/27

7 (circled)

From The Magistrate South Georgia.

To The Honourable the Colonial Secretary

Despatched : January 4th 19 47 Time : 19.45

Received : January 5th 19 47 Time : 01.00

Red # 2

No. 2. Your telegram No. 1. I would say anomalies are the result of local conditions. Meteorological Officers from Stanley have visited South Georgia on more than one occasion and localised conditions and difficulties have been explained to them by both observer and myself. Reports sent to Stanley are in fact exact copies of daily records forwarded to Buenos Aires by observer monthly.

2. It frequently happens that fine weather prevails in King Edward Cove, where Meteorological Station is established, while storm is raging few miles distant accompanied maybe by heavy snow squalls and vice versa. I have witnessed terrific gales sweeping Moranen Fjord some two miles only from Meteorological Station while weather King Edward Cove superb. Direction wind at Station is invariably totally different from that at other point and of travelling cloud.

3. I have not the slightest hesitation in testifying to the competency and reliability of the observer who is employed and paid by Pesca but receives in addition allowance of 70 dollars per month from Argentine Meteorological Office. He is not seconded employee.

4. In this connection I would invite reference to page 2 of my demi-official letter of February 28th, 1945.

Red # 6
in D/2/27.
Comp. Arg. de Pesca w/ Station

Reply at 956.10

MAGISTRATE.

see 59

Mr. ABE
2-1-46

0008/B

Meteorological Office
Stanley
Falkland Islands

4

Ref. FMK 7/47/24(FIDS)

7th January 1947.

The Disposal of the Dependencies Survey (Meteorological Bases.)

I have the honour to submit the following information referring to a recent telephone conversation with His Excellency, The Governor, about the F.I.D.S. meteorological stations.

2. From the Meteorological point of view, the bases should be on well exposed sites and as widely separated from each other as can be conveniently arranged.

3. There is no reason to believe that the observations taken by the Argentine Meteorological Station on Laurie Island are other than reliable: errors which are sometimes found in the reports after they reach Stanley, are probably attributable to communication difficulties.

As a consequence, there is no great advantage to the Meteorological Office, in maintaining the nearby station in Brown Bay.

G. A. Hawkins

Meteorological Officer

The Honourable,
The Colonial Secretary,
Stanley,
Falkland Islands.

~~Early~~
~~ABE~~
81

110

PA ABE
391

Minute on Meteorological Station at South Georgia

H.C.S. With reference to (92) from Magistrate South Georgia; there are certain errors in the reports which are without doubt due to inaccurate reporting but they involve the finer points of observing and, judged by the generally low standard of reports from South America, the South Georgia reports are good. I therefore agree with para.1 (92) that most anomalies in the reports are probably due to local conditions. 3.

The remedy would be to find a better-exposed site but it is unlikely that one can be found within reasonable distance of Grytviken and the terms of the lease quoted in (76) would probably be a stumbling block.

in D/2/27 Conv. Arg. de Pesca w/T Station

The reports could be improved by including groups which give cloud movement - the observer will be obliged to do this when the New International code comes into force on May 1st 1947.

Reference para 3 (92), do you interpret this to mean that the observer is employed by Pesca, under the terms of the whaling agreement, and that any connections he may have with the Argentine Meteorological Office are purely private arrangements made by the whaling company? If this is the case, then presumably it would be possible to instruct the observer to send in cloud movement groups at once; unless there is some clause in the original whaling agreement which precludes changes in the observational routine. This action, if feasible, would serve to emphasise that the observer is a Pesca employee, whose services are required under the terms of the whaling agreement and that he is not under the control of the Argentine Meteorological Office.

G. H.

Meteorological Officer
11.1.47.

DECODE.

TELEGRAM.

10 (E) (G)

From The Colonial Secretary.

To The Magistrate, South Georgia.

Despatched : January 14th 19 47 Time : 16.00.

Received : January 19 Time :

~~Recd 19.7~~

No. 5. Your telegram No. 2 paragraph 3. Do you see any objection to Meteorological Officer requesting Pesca to instruct their observer to commence sending cloud movement as part of meteorological report under terms of lease.

Reply at 27. 11

G. T. C.

COLONIAL SECRETARY.

DECODE.

176.

TELEGRAM.

11 8

From The Magistrate South Georgia

To The Colonial Secretary

Despatched : January 15th 19 47 Time : 1430

Received : January 15th 19 47 Time : 1530

~~Red 556.10~~

No. 6. Your telegram No. 5. I see no objection request being made but consider it would be more in keeping with conditions lease if Pesca were approached by Government of the Falkland Islands through me.

MAGISTRATE.

G.T.C.

See 13

Meteorological Office
Stanley

SLK 7/47/27

16th January 1947

12

Draft of Signal to South Georgia Requesting Neph Reports.

H.C.S.

Following draft contains all the information required by the South Georgia observer before he can send reports of cloud movement, :-

[Meteorological Office grateful if Met. Observer could send Nephoscope reports in following code, begins :-

Neph c dd v suffix r v suffix r in five figure group where c is cloud type whose movement is observed, reported in code ten dd is direction from which cloud is travelling, to nearest ten degrees; v suffix r v suffix r is speed of cloud in radians per hour; code ends

If no nephoscope held then estimated direction and speed in mph would be appreciated.]

P. H.

Meteorological Officer

16.1.47

pp
abs
14/1

See 13



GOVERNMENT TELEGRAPH SERVICE.

FALKLAND ISLANDS AND DEPENDENCIES.

SENT.

Number	Office of Origin	Words	Handed in at	Date
				18. 1. 47.

To

MAGISTRATE SOUTH GEORGIA

//

Red 97 in D/3/27 "lease of land at S. G. for the erection of a wireless telegraph station"

No. 8. Your telegram No. 6 stop I agree stop paragraph

Meteorological Office grateful if Met. Observer could send Nephoscope reports in following code comma begins colon dash Neph c dd v suffix v suffix r in five figure group where c is cloud type whose movement is observed comma reported in code ten dd is direction from which cloud is travelling comma to nearest ten degrees semi colon v suffix r v suffix r is speed of cloud in radians per hour semi colon code ends stop If no nephoscope held then estimate direction and speed in mph would be appreciated.

COLONIAL SECRETARY.

Reply at Page 4

Per is -
WEL
2/1

Time

DECODE.

Copy to Met. Officer for inf. ✓

74

TELEGRAM.

254.

From The Magistrate South Georgia

To The Colonial Secretary

Despatched: January 20th 1947 Time :1510

Received: January 21st 1947 Time :0930

Page 13

No.14 your telegram No. 8 no nephoscope held but observer will be pleased to co-operate he points out however that it is extremely difficult to estimate speed of cloud with any degree of accuracy and fears such estimation will be valueless.

P.L.

MAGISTRATE.

See 17

to? make dupl. when key as possibly necessary

PA. ABS
20/1

15

MAILED

Price P. has the std. sampan
found as a dup early. Adel
31.1

Met. office

16.

7.2.47

H.C.S.

Assuming that the observer can carry out pilot balloon observations, I would suggest the following changes in the Savingsgram: -

Para 8. Reports of estimated cloud movement are now being received from S. Georgia but they are of little value and I should be obliged if ----- claims of sovereignty.

Para 9. It has since been established that the observer is trained to make pilot balloon observations and it is therefore suggested that the Air Ministry be asked to supply pilot balloon equipment. ~~for use at~~
S. Georgia.

Para 10. I propose that, subject to the approval of the Air Ministry Met. office, the equipment be supplied through Salverson or Brandts to the Magistrate S. Georgia, who could arrange for its issue to the observer.

Para 9 would be omitted if the observer cannot do p.b. work.

G. H.

DECODE.

Copy to Met. Officer for information.

17

TELEGRAM.

From The Colonial Secretary.

To The Magistrate, South Georgia.

Despatched : February 8th 19 47 Time : 11.30

Received : 19 Time :

14

No. 19. Your telegram No. 14. It is hoped to supply Meteorological Observer South Georgia with Pilot Balloon equipment. Has he previous experience of this work and does he evaluate results by slide-rule or by plotting methods.

COLONIAL SECRETARY.

G. T. C.

Reply at 18

I.J.H.

DECODE.

TELEGRAM.

No. 180.

From The Magistrate, South Georgia.

To The Colonial Secretary.

Despatched: February 9th 19 47 Time: 12.35

Received: February 10th 19 47 Time: 14.00

No. 28. Your telegram No. ¹⁷19. Observer has no experience of Balloon work and results obtained by estimation only.

MAGISTRATE.

G. T. C.

SAE

1-18

Mr Able

*The Dnt s/r at bank St. is now submitted
for comm has taken some time to prepare,*

19

because the meter is somewhat in-
volved and, as I inform I.E. ver-
bally, it seems wise to introduce
a closer tie-up with Perce met. work
SM for scientific for the reasons.

2. Capt. Price has seen - added
the Dist. But 16 is inspection
because 18 across 17 in the
region. If a ship goes Dist to
S. G. - stays then long enough to
enter the Dist. Price to have the
Perce observe in pilot balloon work;

Reference in
Sept.

C.S.O. No.....

Inside Minute Paper.

Sheet No..... 20

or if we send a L/T man then 'on
relief' who can be trained here first,
we can follow up the S/T by a team
working for p. b. apparatus to be
sent like the nephroses.

✓
A. B. L.
12.2.47

MC. 12/2

Price

Low S.T. for mail.

A. B. L.
12.2.47

Copy to Magistrate, South Georgia for inf.

Copy filed in
0088 "F.I. Met. Stn.
(General)"

Copy to Meteorological Officer for inf.

Two copies destroyed by fire on 8.3.55

G.A. Howland
Witnessed - D. McFaughan

Copy filed in 0008/B
Met. Station (Met. Bases in Dependencies)"

SAVING TELEGRAM

From: The Officer Administering the Government of the Falkland Islands.

To: The Secretary of State for the Colonies.

Date: 14th February, 1947.

SECRET SAVING.

Meteorological Station, South Georgia maintained by Cia Argentina de Pesca.

2A

Paragraph 66 of Secret No. 16839 "Territorial Claims in the Antarctic".

2.

Paragraph 3 of Notes on a conversation between Dr. E. B. Roberts (F.S. Research Department) and Mr. Howkins, Meteorological Officer, dated 15th September, 1946, suggests that meteorological reports are unreliable; and that British station might be set up.

14 in
3/1/39
"Renewal
of Whaling
lease Cia
de Pesca"

2. Under clause 4 (c) of the terms of the lease, a copy of which was enclosed in Sir Herbert Henniker-Heaton's despatch No. 37 of the 30th March, 1939, the Cia Argentina de Pesca is required to keep a record of meteorological observations "on and at the lot or parcel of land leased". In fact, this has not been done. The meteorological station is at King Edward Point, about half a mile away from the whaling factory site which is the subject of the lease. It appears that the house belongs to the Company and that they supply fuel, &c., but that the instruments are the property of the Argentine Government or Meteorological Department in Buenos Aires. The Company also provides the observer, although it is understood that part of his salary is paid by the Argentine Government. The stamp of the Director of Meteorology of the Argentine has for many years appeared on the Meteorological Returns furnished by Pesca in accordance with the terms of the lease.

3. There appears to be no record of why or how the meteorological station was erected at King Edward Point. It is understood that the station has been inspected on one occasion at least by a representative of the Meteorological Department at Buenos Aires. The first observations appear to have been supplied by Pesca on 1st June, 1936.

4. I consider that the step from an informal arrangement between the Argentine Government and the Company and a claim by the latter in proof of sovereignty that it maintains a meteorological station in South Georgia is not a long one and should be halted.

6

5. Accordingly, I have caused enquiries to be made as to the reliability of the meteorological reports. They present certain anomalies, but I am advised that these may well be the result of localised effects at Grytviken. The

See 44,68

Magistrate/

Reply at 56

Magistrate South Georgia reports:-

"It frequently happens that fine weather prevails in King Edward Cove, where Meteorological Station is established, while storm is raging few miles distant accompanied maybe by heavy snow squalls and vice versa. I have witnessed terrific gales sweeping Noranen Fjord some two miles only from Meteorological Station while weather King Edward Cove superb. Direction of wind at station is invariably totally different from that at other points and of travelling cloud.

X | "I have not the slightest hesitation in testifying to the competency and reliability of the Observer who is employed and paid by Decca but receives in addition allowance of 70 dollars per month from Argentine Meteorological Office. He is not seconded employee."

6. It is unlikely that a better exposed site can be found within reasonable distance of Grytviken, and for the present I propose to leave things as they are.

21. 7. But in order to increase the value of the reports, as well as for the reason indicated in paragraph 4, the Magistrate South Georgia has been asked to request the Company to instruct their observer to send in reports of cloud movement as part of the meteorological report under the terms of the lease.

13. 8. A request has been communicated to the Company for the purpose of signalling cloud movement. But I should be obliged if the Air Ministry could be requested to supply one Benson and one Fineman nephoscope both to enable more scientific observations to be made, and to strengthen the position of the Government with reference to any Argentine claims of sovereignty. Instructions for use of these instruments should accompany them.

9. These instruments might most conveniently be sent direct from United Kingdom to South Georgia through Salvesen's or Brandt's before season closes.

GOVERNOR.

Saving.

From the Secretary of State for the Colonies.

The Officer Administering the Government of FALKLAND ISLANDS

Date 10 January, 1947.

No. 1. Saving.

Secret

SECRET

24

I enclose a copy of an extract from a secret report by Lieutenant Niddrie, S.A.N.F., on discussions at Buenos Aires when he was en route to the United Kingdom. I shall be grateful for any observations which you may have to make upon the last paragraph of the enclosure.

512/23

Reply at 44.

SECEP

P. furnish material for reply.

mc. 7/2/47.

EXTRACT from Report on Meeting with Argentine Meteorological
Authorities in Buenos Aires

GENERAL DISCUSSIONS

During resting periods, between visits to departments, the writer frequently engaged in conversation with Dr. Galmarini, the Director, and many of his sub-departmental chiefs. It was possible at the end of the tour of inspection to analyse many of the Director's attitudes and his standpoint. He is definitely a firm believer in British rather than American (U.S.A.) scientific methods. The more leisurely, less spectacular but solid foundations of British scientific philosophy find more favour with him and most of his staff. For this reason he has this year sent give young Civil Engineering graduates to the Imperial College of Science, London, to receive meteorological training. (By contrast Uruguay sends its students to the University of Chicago). He is himself a Civil Engineer by qualification, with a strong mathematical bias. He is well known in Argentina, and is regarded with great respect in scientific quarters. His time is however greatly occupied in reorganisation of Aeronautical Departments and he is finding little time for individual research. He is also Chairman of the Argentine Antarctic Exploration and Research Committee, and therefore must be in close contact with Argentine political activity in connection with Antarctic territorial claims. He expressed little interest in the Argentine claim to the Falkland Islands and stated that certain government elements were responsible for the demands. It is apparent from impressions made on the writer by the Forecasting Division that the synoptic reports contained in the Falkland Island Collective (FICOL) do not play a great part in the construction of the Argentine meteorological map.

ANTARCTIC RESEARCH

The Argentine version of the circumpolar chart of the Antarctic regions was frequently produced during general meteorological discussions. As it was the writer's intention to introduce the subject of the proposed South African Expedition (1948) to Coats Land at a propitious moment, general exploration topics were quite freely dealt with, although any reference to F.I.D.S. was avoided by the Argentines present. The writer was asked by Dr. Maustad, (when they were alone), the Norwegian Meteorologist, Head of the Forecasting Division, whether he knew the exact positions of the Grahamland Meteorological stations. The reply given was a definite negative.

Dr. Galmarini expressed himself freely on the subject of Antarctic research. He apparently had no secrets and was willing to discuss any topics dealing with that area. After discussing the nature of Antarctic anti cyclonic "outbreaks", their origin, causes and subsequent behaviour, he expressed a wish that Peter I Island should be occupied as a meteorological station, but since this was impossible at present, he mentioned that arrangements had been made by his Antarctic Research Committee to occupy an island in Marguerite Bay, South Grahamland, in 1947. He stated that this station would prove a most interesting spot for the examination of such antarctic "outbreaks". He further said that of the 15 ships of the Argentine navy to be engaged in hydrological research 5 would be involved in exploring the (quote) "Argentine sector" of Antarctica, and that in view of the fact that there was a considerable amount of open water behind the pack ice in the neighbourhood of the South Shetlands, in mid-winter, the establishment of automatic transmitting weather stations had been considered.

As a member of the South African Geological Society's Antarctic Research Committee, the writer was aware that some similar plan had been suggested for the Coats Land Expedition. He therefore questioned Dr. Galmarini about these instruments. The Director stated that they were of the Telemark type constructed in Switzerland, and had the endurance of six months. This is a surprisingly long period but Dr. Galmarini appears satisfied as to their performance, and apparently arrangements have already been made to import these instruments from Switzerland.

The writer questioned Dr. Galmarini about the possibility of obtaining for the South African Geological Society information about the movement of ice in the Weddell Sea, from the South Orkneys meteorological station records. Dr. Galmarini replied that this station was not in a position to supply such information, but he added that he was willing to offer direct communication between the Laurie Island station and the South African Geological Society's Expeditionary ships and parties, should the necessity arise. There was no evidence in any statement made by the Director that he was aware of the existence of a British meteorological station on Laurie Island.

It should be noted that South Georgia is included in all Argentine meteorological and climatological data as if it were an Argentine primary reporting station. This results from an arrangement made in the original contract between the Falkland Islands Colonial Government and the PESCA whaling company of Buenos Aires, that weather observations should be kept by a representative of the company. At no time during his stay in the Falkland Islands was the writer in a position to examine the autographic and other meteorological records of South Georgia, since these are sent by post direct from Grytviken to Buenos Aires where they are handed over to the Argentine Meteorological Service. x| This anomaly has been brought to the notice of the Falkland Island Colonial Administration, but nothing further has been heard.

See 26

Ref: FLK 10/47/18 (SECRET).

Meteorological Office,
Stanley,
Falkland Islands.



H.C.S.

0008

Monday February 10th. 1947.

24 Herewith comments on the enclosed report as requested.

X ~ 24 [Antarctic Research: A station on Peter I Island would undoubtedly be very useful. The Antarctic Pilot states that the island is under Norwegian sovereignty; insufficient geographical detail is given to enable one to decide whether a good exposure could be found for a Meteorological station.

Y ~ 24 I know very little about the automatic transmitters referred to, except that there is a land type and a sea type. The sea type has not, so far as I know, been used in Antarctic waters and it is difficult to imagine how it could survive unattended amongst pack ice. Dr. B.B. Roberts referred to these instruments last September and I will bring the matter up with him and with the Instruments Section of the Meteorological Office (M.O.4).

24/396 South Georgia: It appears that, although it was laid down in the whaling lease that Met. observations must be made, no further interest has been taken in the records. Pesca have presumably come to a private arrangement with the Argentine Meteorological Office to hand over the records in return for the loan of Met. instruments; this appears to give the Argentines a very reasonable claim to these records.

The South Georgia registers and other records will be of value when a full survey of Meteorological work in the Falklands and Dependencies is attempted and I suggest that, if the F.I. Government intend to claim the records then they should be treated as part of the F.I.D.S. material. It is not quite certain yet who will work out this climatological summary and, until the work is contemplated there can be no scientific reason for laying claim to the records. The Climatological Section of the Meteorological Office (M.O.3) is being consulted and, subject to the approval of the F.I.D.S. authorities, it will be proposed that all registers and records be retained in Stanley for some months before being forwarded to the Air Ministry. In addition the observers returning from F.I.D.S. should be able to spend some weeks in Stanley to complete their work, if they are so minded.]

G. A. Howkins

Meteorological Officer.

D/24/27

ACS

X | I think I have seen met. records for Peter. Don't they send them in by mail?

abe
12/2

DECODE.

TELEGRAM.

0008/B

27

From His Excellency the Governor

To The Secretary of State for the Colonies

Despatched : February 1st 19 47 Time : 12.55

Received : 19. Time :

No. 60. F.I.D.S.

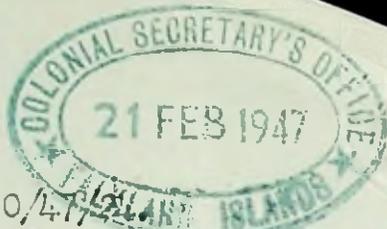
Meteorological Officer enquires whether he may furnish geographical conditions of Bases Meteorological Stations to other Met. Stations or to organisations such as Pan-American Airways. I have refused permission pending receipt of your instructions which I presume in any case would be to withhold information regarding "F" and "G".

J.A. OUT 54050.

GOVERNOR.

See 32.

Original in 0037/B/21



Meteorological Office, 20
Stanley,
Falkland Islands.

Ref. FLK 10/47/244

20th February 1947

H.C.S. I have the honour to submit these notes requested by you during
today's telephone conversation.

The Geographical Positions of F.I.D.S. Meteorological Bases.

1. A note on F.I.D.S. meteorological stations, shown to me in London (Sept. 1946) by Dr. Roberts, stated that the locations of all the bases were no longer to be regarded as secret.

2. On the basis of this information, the New International Code has been introduced for all stations which were in being before Sept. 1946. This code gives the exact geographical position of each base.

3. Only Hope Bay, Deception I. and P. Lockroy reports were being included in the broadcast FIGCL message when I arrived in November: permission was therefore sought to include Cape Geddes and Marguerite Bay reports.

About the same time, a request was received from Pan Air video, through the Air Attache, for the geographical positions of all the Antarctic met bases.

4. H.E. has therefore signalled the S. of S. to confirm that the positions can be sent to Pan Air; no has reply to this message has been received.

5. The Fragata Iquique asked by signal on 23rd Jan., for details of the weather broadcasts from Deception I. No action was taken, the matter being referred to you.

The ship has now asked for details of the International number and broadcast times used by Remy Island.

The Honourable,
The Colonial Secretary,
Stanley.

G. Hawkins
Meteorological Officer.

A.C.S.
about identical to 28 bases in pl.

6/18/47



H. E.

28 (& 27 to which a reply is awaited).

DATE.

NAME.

CONFIDENTIAL

~~Yes~~

I doubt if there is now any further point in being 'copy' about the co-ordinates of our bases, in fact we lose more than we gain. One of our justifications for being there is international service as regards weather and the synoptics reports lose value unless the recipients can locate the source.

Will you re. draft telegram to S/S saying that it is

31

ADDRESS.

proposed unless I hear to the
contrary ^{in due time} to disclose all (except
signing until the latter move is
completed). Mr. Storkin will
be able to furnish material for the
draft.

MC. 24/ii

WE.

Don't go back for com. pt.
(I regret it is in pencil. Only a
'second thought' I decided to
submit it. It is based on
the Harkins's Draft).

Issue. I have no ^{25.2} regrets
about IQUIQUE who has abused our
hospitality.

MC. 25/ii

TELEGRAM SENT.

From GOVERNOR to SECRETARY OF STATE.

Despatched : 26.2.47. Time : Received : Time :

^{- 27}
No. 111. My telegram No. 60. F.I.D.S.

On further consideration I feel we lose more than we gain by not disclosing geographical co-ordinates of F.I.D.S. Bases. One justification for our presence these areas is international weather service. Meteorological observations from Bases broadcast regularly from Stanley must be valueless to recipients unaware of positions of reporting stations.

2. Accordingly unless I hear to contrary I propose release geographical positions of all Bases except Signy Island (Base H) to meteorological authorities interested. Position of Base H will be published when established and operating as a meteorological reporting station. Grateful immediate reply.

Reply as 33.

J.A. OUT 54080.

GOVERNOR.

Original filed 0037/13/44

W² home
Re. visit to
under to 32
W²
3/3

DECODE.

Copy to Met. Officer for information

33

75.

TELEGRAM RECEIVED.

From SECRETARY OF STATE to GOVERNOR.

Despatched: 28.2.47. Time: 1710 Received: 1.3.47. Time: 0900

No. 93. Your telegram No. 111 F.I.D.S. Position Bases.

No objection release geographical position Bases but position unestablished Base H on Signy Island should be withheld for the time being and be subject of a later recommendation by you.

2. Presume reference should be to your telegram No. 60. - 27.

J.A.IN 53669.

SECRETARY OF STATE.

Original filed 0037/13/49.

34

A.C.S.

x n 25

Have we any record of this, or can Met. Office
trace reference?

W.B.
5.3.47

H.E.

23-25

The only reference traceable is the memo.
written to back of H.E. There is no record
of the 'informal discussions' between N.O.C.

H.E.'s predecessor.

It deals solely with Laurie
~~island and~~ ~~island and~~ ~~island and~~ ~~island and~~ ~~island and~~
island and ~~island and~~ says nothing about
sending met. records by post. for S.G.

to His Gov. wishes of the B.A.
I am looking out for the terms
of the revised lease i.e. the
possible extension of Pescal lease to
5 years (in another file).

3. Having traced them, in
right dept - S/P in reply to
23 - adding a reference to 21:
- conveying 26 in "order". But
I shd. like best to see what the
S/S says about Pescal 5-year
lease then deal comprehensively
with the other matter.

4. In accordance, I submit this
in view of Y.E.'s instructions on
23.

A.B.H.
5.3.47.

We had better send an interim reply by S/P.

M.C. 5/11

36.

3

Ref: FLK/2/47/18. Meteorological Office,
Stanley,
Falkland Is.

14. 2. 47.

Sir,

I have the honour to submit the

~~37~~ attached proposals regarding the F.I.D.S.
Meteorological Organisation for your
consideration.

I have the honour to be,

Sir,

Your obedient Servant,



G. A. Howkins

New fee?
F.I.D.S. meet.
Agreement
with met. Service
in same fee?
A.S.
1947

PROPOSALS REFERRING TO F.I.D.S. METEOROLOGICAL ORGANISATION.

1. Issue of Meteorological Equipment.

It is proposed that all Met. instruments and stores required by F.I.D.S. should be ordered through the Met. Officer, Stanley, who would be responsible for forwarding the orders to Met. Office, London. The stores would still be issued through the Colonial Office to F.I.D.S. and not through the Met. Officer, Stanley.

In the event of issued being made to South Georgia it is proposed that the stores being issued should be addressed by Met. Office, London to the Magistrate, South Georgia who would arrange for their issue to the Observer.

2. Disposal of completed Registers and all other Met. Records.

It is presumed that these should ultimately be forwarded to the Met. Office Library (M.O.3) at Harrow; but the suggestion is made that all records should be addressed to the Met. Office, Stanley which might be allowed to retain them for a few months before forwarding them to London.

In this connection it is proposed that observers returning from F.I.D.S. should have an opportunity to spend a few weeks at the Met. Office, Stanley to complete their reports and to carry out any joint work which they may wish to undertake.

If it is the intention of the Falkland Islands Government to retain the South Georgia records then it is suggested that these be regarded as an integral part of the F.I.D.S. data.

3. F.I.D.S. Meteorological Observers.

The five men chosen as observers for F.I.D.S. this season include a scientist who has, however, little previous experience of Meteorology, two men with a little knowledge gained during Naval service and two others who have had no previous connection with the science. The sixth observer had to be recruited in Stanley and F.I.D.S. were fortunate in obtaining the services of a Naval Met. observer from this office.

It is submitted that observing in the Antarctic requires a considerable amount of initial training and experience and the following proposal is therefore made:

F.I.D.S. Met. observers should in future be selected from observers who are serving with, or have had experience in, the Meteorological Office. In addition, it would be an advantage to have scientists at some or all of the bases who, as part of their duties, could supervise the Met. work and perhaps take a share in the observing. Such an arrangement would not demand a very high standard of scientific knowledge from the observers themselves; the scientist being able to maintain the new types of instruments which will probably have to be devised to meet the special needs of these stations.

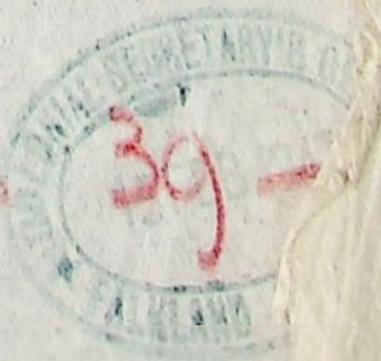
G.A. Hawkins

Meteorological Office

per 6/5

Stanley,
February 14th, 1947.

Sent 6 A.M. by Met. Officer



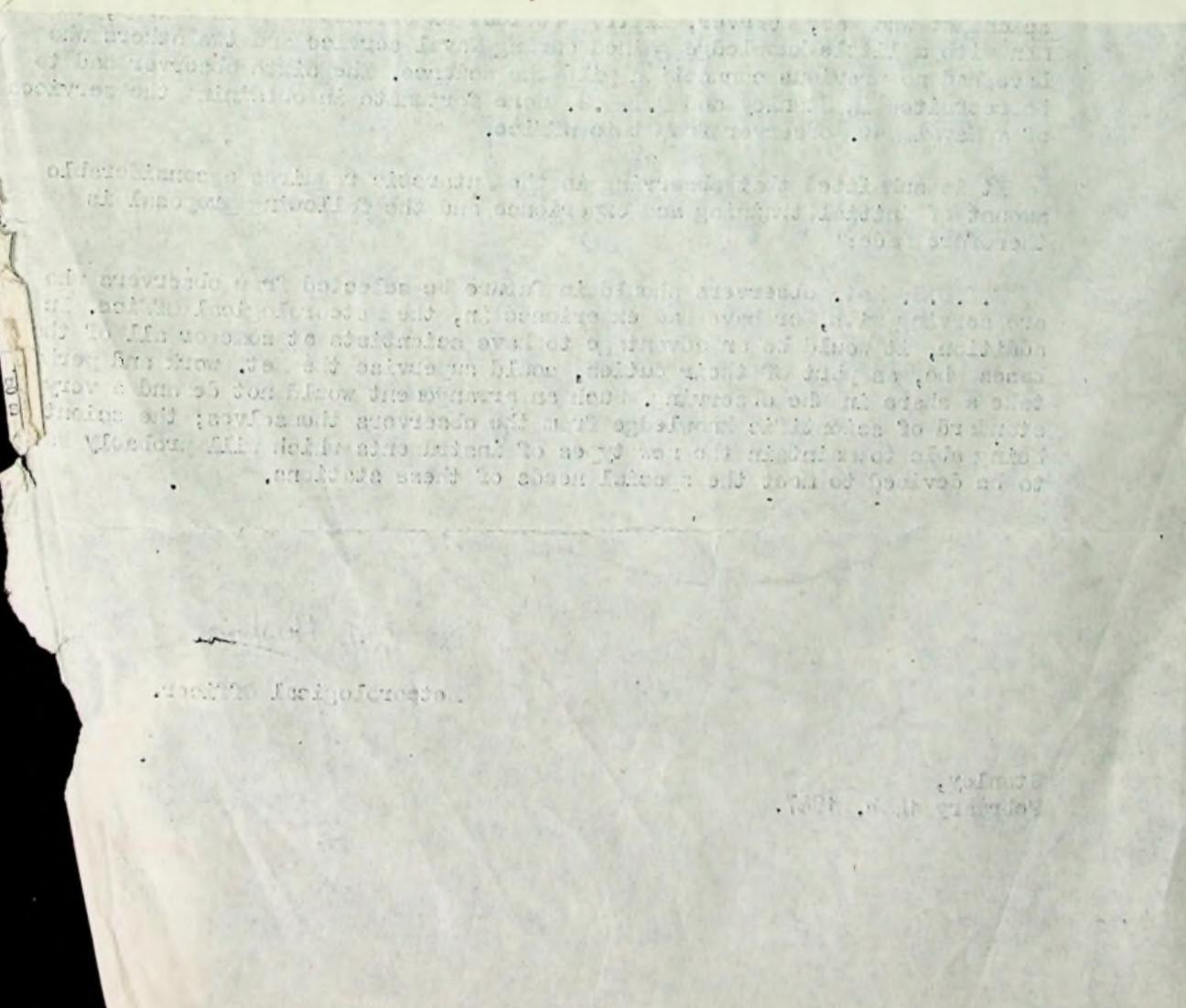
EXTRACT from INDENTURE of 27th of November, 1943.

between H. M. Government and Compania Argentina de Pesca.

.....

4. (c) Will keep regularly from day to day an accurate record of meteorological observations in respect of ~~the~~ temperature, the readings of the barometer, the amount of rainfall, and the direction and pressure of the wind, on and at the lot or parcel of land hereby leased and will furnish full particulars of all such observations, with as little delay as may be possible to the Governor of the Colony of the Falkland Islands and its Dependencies.

.....



39 ~~40/12~~

Meteorological Office,
Stanley,
Falkland Islands.

Ref. FLK10/47/37.

12 th March 1947

Hon. Col. Sec.,

~~41, 42, 43~~ 41, 42, 43.

I have the honour to forward the

attached proposals for the approval of

His Excellency, The Governor; additional copies
are included for The Secretary of State for
The Colonies and for The Leader, F.I.D.S. at
Marguerite Bay.

G. A. Howkins

Meteorological Officer.

The Honourable,
The Colonial Secretary,
Stanley.

Handwritten notes in blue ink: "X X" and "13/3" with a signature.

FLK 10/47/23

Falkland Islands Dependencies Survey -
Meteorological Organisation.

General matters of administration, including the responsibilities of the Leader, F.I.D.S., and the Meteorological Officer, Stanley, were discussed recently with Surgeon Cdr. E.W. Bingham, R.N. The following joint proposals are therefore submitted for the approval of His Excellency, The Governor, and The Director, Meteorological Office. A number of these proposals have already been submitted by the Meteorological Officer (FLK 10/47/19 to H.E. and FLK 2/47/18, 4/47/27, 7/47/35 to D.M.O., refer) and are repeated here, for the sake of completion.

37

1. The Meteorological Officer, Stanley, is responsible for the technical organisation of a meteorological service, covering the Falkland Islands and Dependencies.

2. F.I.D.S. meteorological affairs of a technical nature, should therefore be referred direct to the Meteorological Officer, Stanley, who is responsible in such matters to The Director, Meteorological Office.

3. Administrative affairs will always be referred to His Excellency, The Governor.

4. Finance. It would be an advantage if the proposed expenditure on the F.I.D.S. meteorological organisation could be defined at an early date, since this affects the current policy and also determines the future expansion of the service.

37

5. Observers. (Ref FLK 10/47/19 to H.E. and FLK 2/47/18 to D.M.O.)

It is recommended that observers be chosen from men who have had considerable experience with The Meteorological Office. In addition, it would be an advantage to have scientists at some or all of the bases, who, as part of their duties, could supervise the meteorological work and perhaps also take a share in the observing.

Such an arrangement would not demand a high standard of scientific knowledge from the observers, the scientists being able to maintain the new types of instruments which will probably have to be devised to meet the special needs of the F.I.D.S. stations.

The experience gained by earlier observers should be extracted from the annual reports and the knowledge handed on to new observers on their way South. This can be done at the meteorological office, Stanley, provided that copies of all reports can be retained at this office.

6. Instruments and other Meteorological Equipment.

i. Orders for new equipment will be forwarded by Meteorological Office, Stanley, to the Instrument Section (M.O.4), with copies for information to the Colonial Office.

M.O.4 will continue to supply the equipment to the Colonial Office, London, who will be responsible for its delivery to F.I.D.S. Advice notes or 'Forms 600', covering the stores issued, should be sent to the Meteorological Office, Stanley, and not to the F.I.D.S. bases. The observer at each base would then sign the receipt notes enclosed with the stores, and return the receipted forms to Meteorological Officer, Stanley, for M.O.4.

ii. Much of the equipment at present in use, is unsuitable and suggestions for the adoption of the stock equipment are urgently required. Any such suggestions will be forwarded by the Meteorological Officer, Stanley, to M.O.4

iii. F.I.D.S. meteorological equipment should be standardised as soon as suitable instruments become available.

This will facilitate the supply of instruments and also make it possible to build a stock of equipment in Stanley, to meet any urgent requirements from the F.I.D.S. bases.

#2 65
42

7. F. I. B. S. Meteorological Data.

It is proposed that,

at the end of each season, all completed logs and associated data, should be sent to the Meteorological Officer, Stanley, who will be responsible for forwarding them to the Meteorological Office Library (M.O.S), at Harrow.

Meteorological Reports should be independent of all other matters and two additional copies should be made, one for The Director, Meteorological Office and the other for Meteorological Officer, Stanley.

The daily synoptic reports, sent by W/T to Stanley will continue to be broadcast in the Falkland Islands Collective Message - 'FICOL'. In addition, it is proposed that the 1200 G.M.T. reports be published in a Daily Weather Report.

8. Research.

Large-scale climatological work on the F. I. B. S. data, should be left to the Climatological Section (M.O.S).

Work by the Meteorological Officer, Stanley, will probably have to be limited to the study of synoptic charts and examination of the completed logs and reports during the short time when they are in his possession.

It is proposed that returning observers should have an opportunity to carry out joint work in Stanley, where the logs from other bases and daily synoptic charts will be available at the beginning of each season.

G. F. Hawkins

Meteorological Office,
Stanley,
Falkland Islands.

Meteorological Officer.

March 12th 1947.

43

JE

35

Draft S/T for Com's file.

2. 39-42 with 37. This is relevant also to Secret D. of 7.18.3.47 but + 'f.s.' to-day in S/1/46.

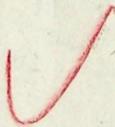
Like JE. approx generally?

If so, copies will be sent to S/S by 3 p.m. to Com:

Burgham.

ABE

14.3.47



Agree throughout.
MAC. 14/iii

SAVING TELEGRAM.

From The Officer Administering the Government of the Falkland Islands.

To: The Secretary of State for the Colonies.

Date: 15th March, 1947.

SECRET SAVING.

~~22~~ 23. Your telegram No. 1 Saving of 10th January, 1947.
Report by Lieutenant Hiddrie, South African Naval Forces, on Meeting
with Argentine Meteorological Authorities. Please see also my
21. Secret Telegram Saving of 14th February, 1947.

No record regarding the last two lines of your Saving Telegram
can be traced.

2. Mr. G. A. Hawkins, Meteorological Officer, comments:-

"Antarctic Research: A station on Peter I Island would undoubtedly be very useful. The Antarctic Pilot states that the island is under Norwegian sovereignty; insufficient geographical detail is given to enable one to decide whether a good exposure could be found for a Meteorological station.

I know very little about the automatic transmitters referred to, except that there is a land type and a sea type. The sea type has not, so far as I know, been used in Antarctic waters and it is difficult to imagine how it could survive unattended amongst pack ice. Dr. E. B. Roberts referred to these instruments last September and I will bring the matter up with him and with the Instruments Section of the Meteorological Office (M.O. 4).

South Georgia: It appears that, although it was laid down in the whaling lease that meteorological observation must be made, no further interest has been taken in the records. Pesca have presumably come to a private arrangement with the Argentine Meteorological Office to hand over the records in return for the loan of meteorological instruments; this appears to give the Argentines a very reasonable claim to these records.

The South Georgia registers and other records will be of value when a full survey of Meteorological work in the Falklands and Dependencies is attempted and I suggest that, if the F.I. Government intend to claim the records then they should be treated as part of the Falkland Islands Dependencies Survey material. It is not quite certain yet who will work out this climatological summary and, until the work is contemplated there can be no scientific reason for laying claim to the records. The Climatological Section of the Meteorological Office (M.O. 3) is being consulted and, subject to the approval of the Falkland Islands Dependencies Survey authorities, it will be proposed that all registers and records be retained in Stanley for some months before being forwarded to the Air Ministry. In addition the observers returning from the Falkland Islands Dependencies Survey should be able to spend some weeks in Stanley to complete their work, if they are so minded.

3. The relevant clause of the Pesca whaling lease runs:-

"4. (c) will keep regularly from day to day an accurate record of meteorological observations in respect of temperature, the reading of the barometer, the amount of rainfall, and the direction and pressure of the wind, on and at the lot or parcel

See 48, 83

of/

of land hereby leased and will furnish full particulars of all such observations, with as little delay as may be possible to the Governor of the Colony of the Falkland Islands and its Dependencies."

4 in
D/3/47
Renewal of
making
level

4. In third paragraph of my telegram No. 105 I informed you that if extension of lease to 5 years instead of two years now sought by Pesca is approved opportunity will be taken to regularise position regarding Meteorological reports. I await reply to that telegram and in the meanwhile hope to have opportunity to discuss the whole question with Mr. Ryan, President of Company when (as I hope to do) I visit South Georgia in my forthcoming voyage to the Dependencies.

in
031/02

5. Please see also paragraph 2 of my secret despatch of the ~~16~~ 7th March 1947 in this mail.

"FIS Organisation"

1
40
GOVERNOR.

DRM.

EXTRACT from His Excellency's Secret Despatch of 13. 3. 47.

original filed in 0037/OR (F.I.D.S. Organisation of)
at p. 36

46

.....

2. Your telegram suggests that I was justified in my assumption that our activities in the South are to be regarded as a continuing obligation and I suggest therefor that it will be logical to contemplate the Dependencies as a single, self-contained unit for administrative purposes; part of it - South Georgia - under "close administration", and revenue-producing, with the remainder - the Bases - in the pioneering stage and its exploratory and scientific activities directed by a Committee of specialists. In course of time these outposts may also be expected to come, in theory at least, under "close administration" and there appears to be no good reason why the weather stations (and particularly Deception Island which is of major strategic importance, and Signy Island) should not do so at once; the staff for these to be recruited on a long-term basis, as distinct from F. I. D. S. staff, and their programme of work directed through me by the Officer in Charge Meteorological Station Stanley. For purposes of local discipline they would be responsible directly to the leader at each Base for so long as the local organisation remains in this form. I should propose, also, to establish a weather station at South Georgia and to incorporate in any new lease that may be drawn for the Compania Argentina de Pesca, the obligation to subscribe towards its maintenance (similarly in regard to Salvesen): I need not stress the reason for this proposal. It is, incidentally, of particular importance that the whole of the marine wealth of the Dependencies should be brought under administrative control at the earliest possible moment.

See 20 in 0008/1

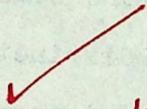
47

JE.

43

Lead copy of 40-42 to S/S under
S/T saying JE. copies bought,
that he this is the 'detail' of
46: copies to Butler also?
Saying JE. copies in principle.

ABE
19.3



MC. 20/iii

Copies (2) to Meteorological Officer for inf.
Copy to Major Butler, F.I.D.S. (with enclosure)
for information.

48

SAVING TELEGRAM.

From: The Officer Administering the Government of the Falkland Islands.

To: The Secretary of State for the Colonies.

Date: 20th March, 1947.

SECRET SAVING.

44

My Secret Saving Telegram 15th March 1947. Meteorological Organisation.

40

I enclose memorandum on subject by Meteorological Officer with which I agree throughout. It provides the detailed background of the second paragraph of my secret despatch of 7th March, 1947.

46

GOVERNOR.

See 20 in 0008/1

See 67

214
ABR
21.3

Off (47) have copies of (40) (42) gone

16 Butler, pl Yes - see endorsement above
23/4

DECODE.

49.

TELEGRAM.

From Magistrate South Georgia

To Colonial Secretary

Despatched :	27th April	19 47	Time : 14.35
Received :	28th April,	19 47	Time : 14.00

IMMEDIATE.

No. 67. Secret. Representative from Ministry of Agriculture Argentine passenger on board Tornquist. He states principal purpose visit is to inspect meat extract plant recently erected by Pesca but might also inspect Meteorological Station.

2. Assume there is no objection but please confirm. He appears anxious to be courteous and seems a little nervous.

Reply at 50 Del 53 27.1435.

Naval Cypher

Typed VP.

HE

49

mc-29/iv

Dist reply for comm pc
 Ash
 29.4

DECODE.

50

TELEGRAM.

From The Colonial Secretary.....

To The Magistrate South Georgia.....

Despatched : April 29th 19 47 Time : 16.00

Received : 19 .. Time :

49 No. 57. Secret. Your telegram No. 67.

No objection to inspection meak extract plant if authorised by Pesca
or to "visit" to Meteorological Station bearing in mind that its
see foot of 44 existence is demanded by conditions of lease clause 4 (c) and
responsibility therefore to this Government.

see 53

COLONIAL SECRETARY.

NAVAL CYPHER.

§ 4 9 45 Mr Mc.

L. B. L.
30.4

LJH.

Att. pl. 10/4 30/4

Meteorological Office,
Stanley,
Falkland Islands.

Ref. FLK 7/47/83.



*Mr. [unclear]
23.1.*

17th May 1947

Sir,

I have the honour to address you on the matter of the New International Numbers for the meteorological stations in the Falkland Islands Dependencies.

*3 in
0008/A.*

The numbers listed in my FLK 7/46/21 of 31st. Dec. 1946, are wrong; the corrected numbers, including that for the station on Signy Island, South Orkneys, are given below :-

(F. I. Met. Stn. Reports forwarded to UK thro' e.s.o.)

South Georgia - Grytviken	21571
South Orkneys - Signy Island	10448
Graham Land - Hope Bay	10533
Marguerite Bay - Neny Island	07023
South Shetlands - Deception I.	10694
Argentine Islands	07059

2. The above numbers are being registered at Berne and all action regarding a number for the Laurie I. station, has been withheld.

0008/B at Met. Stn.

I have the honour to be, Sir,

Your Obedient Servant,

G.A. Howkins

(copy to S. of S. for Colonies) Meteorological Officer

FALKLAND ISLANDS.

The Governor of the Falkland Islands presents his compliments to the Right Honourable the Secretary of State for the Colonies and with reference to his Secret ^{ed} third person note of 22nd January 1947, has the honour to transmit herewith a copy of Stanley Meteorological Office letter FLK 7/47/55, which furnishes the corrected International Numbers for the meteorological stations in the Falkland Islands Dependencies.

10 in 0008/A
"Reports through
C.S.O."

51

GOVERNMENT HOUSE,
STANLEY.

30th May, 1947.

PA
AK
31.5.

100.



FALKLAND ISLANDS.
SOUTH GEORGIA.

C.S. No. 0008/B

MEMO.

Departmental Number.

S/1/43.

From The Magistrate,
South Georgia,

Date 28th May, 1947.

To The Colonial Secretary,
Stanley.

VISIT OF MR. JORGE RENARD, MINISTRY OF AGRICULTURE,
ARGENTINE.

SECRET.

Reference Numbers. 50. { Telegram from Colonial Secretary, No. 57
of 30th April, 1947.

49
50

With reference to my telegram No. 67 of the 27th of April and to your reply of the 30th of April, 1947, I have the honour to inform you that Mr. Jorge Renard an Argentine subject and a representative of the Ministry of Agriculture in Argentine, arrived here as a passenger on board the "Ernesto Tornquist" on the 24th of April last.

pp
ABC
76

2. I boarded the vessel on her arrival and on my questioning Renard as to the purpose of his visit he stated that he had been sent by the Ministry of Agriculture to inspect the meat extract plant recently erected at Pesca Station. He also said that he might look over the meteorological station but that was not part of his mission. I gave him to understand that pesca Whaling Station was under Lease from the Falkland Islands Government and that the meteorological station was also our responsibility.

3. I discussed the matter of the inspection of the meat plant with the Manager of Pesca and I gathered that his Head Office in Buenos Aires was aware of the proposed visit and there was no objection. I saw no reason, therefore, to withhold permission for Renard to go ashore. He produced his Argentine Cedula but I deemed it expedient to issue him with a Special permit to land in the form referred to in paragraph 2 of my Secret telegram to the Governor of the 8th of February, 1945, and to report the matter to you.

No record of receipt.
Mm. 4 Personal?

50.

4. On the 30th of April, 1947, before the receipt of your telegram, No. 57 of that date, Renard called on me and asked permission to visit the meteorological station. To this I agreed but made it quite clear to him that the responsibility for the station rested with the Falkland Islands Government and that it was there as a result of the conditions of pesca's Lease. He made no comments.

5. During his stay he lived on board the "Ernesto Tornquist" and sailed for Buenos Aires by the whale catcher "Don Samuel" on the 14th of May. Whatever may have been behind this visit Renard went out of his way to be courteous and appeared anxious not to offend. At no time during

See 64

conversations which I had with him did he make any suggestion regarding Argentine claims to South Georgia.

6. Since his departure, however, the meteorological observer, who is very pro-British, has informed me that Renard had asked him why he did not fly the Argentine flag at the Station and that he had replied that this could not be done without the permission of the Magistrate.

7. I trust that the action which I have taken in this matter will meet with the approval of the Government.

A. J. Stewart

Magistrate.

Reply at 55

NE

49, 50, 53-4

The reference in 53 § 3 cannot be traced - it is possible that it was a 'private person' known to Sir A.C.

2. § 7 supra before has. S.G. that NE approves his action?

ABE
24/6

Okay - I shall be paying an official visit to SG in the New Year. MC. 24/vi

TELEGRAM SENT.

From GOVERNOR to SECRETARY OF STATE.

Despatched: 21.6.47. Time: 1630 Received: Time:

0037/OR/60 No. 351. Confidential. F.I.D.S. Organisation. Reference my telegram No. 331 confidential paragraph 1 comment on Base H.

In conversations with Wordie "H" or "A" had been suggested as sites for establishment Upper Air Investigation station but on further reflection I would like Committee to consider Base B for this purpose.

2. We are uncertain about Robin's future intentions and as you know were unable to deliver his radar which on returning to Stanley was dropped in harbour by "Pitzrov". Although we had it unpacked, cleaned and dried at once I can arrange no more than partial test here and cannot guarantee that it will be serviceable.

3. In any case it has no vertical "Scan" and is therefore useless for upper air investigation. I am however of opinion that such investigation is of very great importance to our Meteorological operations here and in Dependencies. Deception would be particularly suitable for such investigation by radio-sonde and radar wind-finding (given suitable radar apparatus). Heavy and delicate apparatus can be landed there without undue risk and there is greater choice of sites for erection Balloon Sheds etc. and certain amount of building material is available. Politically it would be helpful if Base most frequently visited by intruders should be seen to be centre of scientific activity and there is little else to be done there: while radio-sonde and radar wind-finding are methods not used by Chilian or Argentine expeditions and would give our operations additional cachet.

4. Incidentally if Leader is to be moved from Base E as your telegram implies there is something to be said for basing him on Deception which is natural communications centre of area and from which during summer season he could visit all Bases as required. Am not personally convinced of necessity or desirability of anchoring him to a sledging Base.

5. I have discussed paragraph (2) with Howkins and McNaugh who are in full agreement with these views. If you approve the proposal in principle we should aim to instal equipment in 1949 season but do whatever building is required next season. It might be worth inviting Air Ministry views and co-operation.

CYCHER.

95375

MM

GOVERNOR.

61

Original filed in 0037/OR/F.I.D.S. Organisation of

See 78

GOVERNMENT TELEGRAPH SERVICE

FALKLAND ISLANDS AND DEPENDENCIES

SENT.

Number	Office of Origin	Words	Handed in at	Date
				24. 6. 47.

To

MAGISTRATE SOUTH GEORGIA.

53

No. 86 Your memo 8 oblique stroke 1 oblique stroke 43 of 28th May 1947
His Excellency approves the action taken by you.

COLONIAL SECRETARY.

PA *ABL*
25/6

Time

Original filed act 68 on D/11/46. - Erection of Two
Bungalows at South Georgia to Replace old Govt. Quarters

55
~~55~~

destroyed by Fire.

24th June, 1947.

Dear Mr. Ryan,

You will probably have learned by now that the extension of your lease, which I mentioned in my letter of the 13th of March, 1947, has been approved by the Secretary of State for the Colonies who has caused your agents in the United Kingdom to be informed accordingly, subject to compliance with our meteorological requirements. It is hoped that this will cause you no difficulty, and His Excellency has no doubt you will appreciate that the present position is anomalous and must be regularised. Our intention is that the meteorological observer should be supplied by us with contributions from whaling companies to offset cost and that the observer will be responsible directly to the Meteorological Officer at Stanley.

We are most grateful for all the trouble your people have taken over the house for South Georgia and we want to get the second one up as soon as possible. May we again seek your help? On the assumption that it will be forthcoming, I have telegraphed to the Magistrate, South Georgia, asking him to take up the matter with your local manager there, making such minor alterations in the specification as experience dictates. He suggests that instead of purchasing in the Argentine we might see if the second bungalow could be obtained pre-fabricated in Norway, in which case the "Tonquist" might bring it out in sections. I am passing this on to you so that you will be aware of the position, and I need scarcely add that we shall be most grateful for any assistance you can give.

Yours sincerely,

(SGD) A.B. Mathews.

H.R.L. Ryan, Esq.,
Cia. Argentine de Pesca,
Bme. Mitre. 559,
BUENOS AIRES.

See 83 (81)

WB.

TELEGRAM RECEIVED.

From SECRETARY OF STATE to GOVERNOR.

Despatched: 10.7.47. Time: Received: 11.7.47. Time: 0930

21 No. 236. Secret. Reference your telegram 14th February Secret Saving. Meteorological Station South Georgia.

It seems clear clause 4 (c) of 1939 renewal of lease is being infringed by company sending report to Argentine Government instead of to you.

2. There appears ^{to be two ways of} conveniently altering procedure :-

- (a). To inform company that lease will be renewed as usual on the understanding terms of clause 4 and practice discontinued of reporting to Argentine Government and accepting subsidies from them; or
- (b). To omit clause 4 (c) altogether from terms of new lease and to inform company that in future responsibility for providing meteorological records will be undertaken by nominee of Governor Falkland Islands and Dependencies at expense of His Majesty's Government.

3. Second method seems least likely to involve us in disputes with company which might provoke intervention of Argentine Government. I understand there is adequate alternative accommodation in dwelling of Biological station formerly occupied by Discovery Staff; and should we decide to allow Argentine Government to leave their observer in existing building it would be made quite clear this was only done by permission of His Majesty's Government.

4. What do you advise?

See 60 Reply at 68

CYBER.

SECRETARY OF STATE.

See 63A

B.

HE.

I should like J.E. to see 56 (with 21). The term was somewhat corrupt. I think in the old. get a check. repeat of the beginning of § 2.

2. However, the sense of it is clear enough. - § 2 (b) seems the

Not - (we have lost 4 days).

13 and
better alternative. It fits with X of 14 in D/3/47.
But it presents difficulties in the immediate future.

3. The lease is at the back of the
file; and D/3/47 deals with the extension.

4. I cannot believe that Shove
drafted ⁵⁶ ~~the~~ lease had seen 13 in
D/3/47: to which JE will wish to
refer in reply. The real difficulties are
① the shaves to be provided by us
② the instruments - - - - - A.M.

As to ① the word 'nominee' is
used in 56 § 2 (b). Would it be
feasible temporarily to ^{'nominate'} ~~nominate~~ the
lease met. shaver? Alternatively, we
might train Mr. J. Shave: but he will
have the work to do ^{and 'met.' shd. to} ~~do~~ ⁱⁿ a free
time job.

As to ② that office matters
they are manageable.

5. I have spoken to Mr. Hordern.
JE may wish to see him. The lease
is due for renewal w.e.f. Oct. 1st
1947 & prior to that it would be
difficult to implement 56 § 2 (b).

A

how is it to best to have 2 alternatives
in the new lease, something on the
lines of § 4(c) until we can operate,
as we intend, on an station?

A. Bl
14.7.77

B

59 X on 22 - pt. art of the Pesca employee
is occupied whole time with these duties. (I doubt
it and *prima facie* we have supposed that J. Meese
could have performed these duties in addition to his
own. I shd. imagine ^{how} that SG is a place where
^{are} needs to be fully occupied.

2. If we have to post another 'body' there
for 'net' duties will it mean another house?
This should be avoided.

3. On principle I wd. prefer ^{much} to keep an
man there (we can exercise no disciplinary control
over an alien) and propose to do so. The
present section of the second schedule can be
amended as indicated in pencil. I am drafting.

4. Please send enquiry as in para 1 above and
let me know about para 2 early.

mc. 15/vii

GOVERNMENT TELEGRAPH SERVICE.

59

FALKLAND ISLANDS AND DEPENDENCIES

SENT.

Number	Office of Origin	Words	Handed in at	Date
				15. 7. 47.

To

MAGISTRATE SOUTH GEORGIA.

No. 104 Your telegram ⁷No. 2 of January 4th paragraph 3 is he
occupied whole time with these duties.

COLONIAL SECRETARY.

Reply at 63

Time

60

GOVERNMENT TELEGRAPH SERVICE.

FALKLAND ISLANDS AND DEPENDENCIES

SENT.

Number	Office of Origin	Words	Handed in at	Date
				15. 7. 47.

To

CHAPELRIE'S LONDON.

56

Unnumbered Your telegram No. 236 Grateful check and repeat ~~from~~ quote paragraph 2 unquote to quote bracket a bracket unquote and paragraph 3 From quote was only unquote to quote Government unquote.

Reply at 63A

GOVERNOR.

Time

C

Please complete as

indicated and despatch early
 (let me see para 3 on completion).

M.C. 15/vii

H.E.

Before adding § 3
 as was Y.E.'s amendment to
 the Schedule to the lease
 at back. It will work Y.E.
 not perhaps prefer to
 make § 4(c) very brief
 to cover the rendition of
 "such ^{met.} data as his work
 may from time to time

require? The general line of requirements
is a § 2 of 6 in D/3/47 (which last
Office wishes to revise: is too cumbersome
to find in the beam: not sufficiently
flexible).

Agree

C. Bl
16.7

[I will refer 58 B § 2 to Gen. S.G. or other
Office.] I find it so that I cannot
see the "inf" here.]

64

✓ mo. 16/viii

GOVERNMENT TELEGRAPH SERVICE.

63

FALKLAND ISLANDS AND DEPENDENCIES.

RECEIVED.

Number	Office of Origin	Words	Handed in at	Date
194	South Georgia Etat	112	15.00	16.7.47

To

Secretary Stanley

59

No 114 your telegram No 104 yes he performs no other duties summer or winter stop
 Former left own request 4th June replaced by another 2 following information might be of
 interest we have been experiencing very cold weather with snow and heavy frosts but there
 was unusual and extraordinary change in temperature 15th at 1000 gnt temperature was
 24.8 F with south wind there was sudden change wind to north and almost immediate rise in
 temperature to 42.8 F it reached 46.4 F by 1800 and dropped to 35.6 F before 2300 stop
 At 1200 16th July temperature was 41 F most unnatural and uncomfortable heat felt.

Magistrate

pp abs
 16.7

Time

DECODE.

000213

6-

No. S69.

TELEGRAM RECEIVED.

From SECRETARY OF STATE to GOVERNOR.

Despatched: 17. 7. 47 Time: 18.00 Received: 18. 7. 47 Time: 09.00

⁵⁶ Unnumbered. Your telegram ⁶⁰ 15th July unnumbered. by telegram No 236. Following are repetitions asked for (1) 2. There appears to be two ways of conveniently altering procedure :- (a)
(2) was only done by permission of His Majesty's Government.

SECRETARY OF STATE.

G.T.C.

ABC

LJH.

DECODE.

604

TELEGRAM.

From The Colonial Secretary.

To The Magistrate South Georgia.

Despatched : July 17th 19 47 Time : 12.30.

Received : 19 .. Time :

53 No. 105. Your Memo S/1/43 of 28th May. If Government Meteorological Observer were posted to South Georgia would another house be required or is suitable accommodation available.

COLONIAL SECRETARY.

G.T.C.

Reply at 67A

0008/13.

Minute Sheet

Reference - 40/47/78

65

Meteorological Office, Stanley.

Date - 15th July 1947

Hon, C.S.,

Entered



37

With Reference to para two of FKK 10/47/19 dated 14th February 1947, which deals with Proposals referring to the F.I.D.S. Organisation, all last years registers and records (excepting those for Hope Bay) are at present held at this office.

2. I can see no prospect of being able to work on these records for some time and therefore propose that they should be sent for safe custody to the Met. Office Library, Harrow.

The records will be available from the library to the observers or to any other person in authority who may require them.

3. Mr. W. Salter also left behind a number of instruments which require calibration.

I propose to forward these to Instrument section (M.O.4) with a suggestion that they contact Mr. Salter on this matter.

4. Subject to the approval of Paras. 2 and 3 above, may these records and instruments be dispatched as cargo in the ordinary way through the Falkland Islands Company, or are there special regulations applying to F.I.D.S. property of this kind?

G. A. Haskins

Meteorological Officer.

ME.

62

The draft term. it back has been amended in accordance with the Officer's suggestions with the 1 copy. He will submit his detailed requirements in due course.

It is not a good draft.

2. 63 answer 59. (B 51 n 58).

3. 64 awaits reply.

4. 65 with 37 (Sh. list. of sent home in hand to A.M.) and

App?

Appron? and upon S/S sheet is being done?

" 65 of 4 they can go as copy

Yes - very carefully packed.

ASh
17.7

OS

The draft addition alters the sense of my draft ~~completely~~; you cannot, in law, make an alien employee of an alien firm responsible to the Government but you can make the firm itself so ~~less~~ responsible to the ~~Govt.~~

I have re-drafted it from many more issues.

M.C. 18/11

67
Copy to Met. Officer for information W.A.I. 65 67

SAVING TELEGRAM.

From: The Officer Administering the Government of the Falkland Islands.

To: The Secretary of State for the Colonies.

Date: 13th July, 1947.

No. 45 SAVING. Falkland Islands Dependencies Survey.

My Secret Saving Telegram 20th March, 1947. - 48
Meteorological Organisation.

41 Paragraph 6 of enclosure. Salter late Meteorologist Base I - Marguerite Bay - left behind a number of instruments which are being sent by Meteorological Officer Falkland Islands to Air Ministry Instrument Section (M.O.I.) for calibration.

42 - 2. Paragraph 7 of enclosure. All 1945/46 meteorological registers and records except Base B - Hope Bay - are being sent by Meteorological Officer Falkland Islands to the Meteorological Library, Harrow.

3. All above are being sent as cargo carefully packed.

GOVERNOR.

67A

DECODE.

TELEGRAM.

From Magistrate South Georgia

To Colonial Secretary

Despatched: July 18th 19 47 Time: 1455

Received: July 18th 19 47 Time: 1503

64 No. 116. Your telegram No. 105. If it is intended .

- (a) To use existing site and supersede present observer would you not consider possibility of taking over from Pesca house occupied by him on King Edward Point which is erected on Crown Land.
- (b) That he should continue as heretofore another house would be necessary as there is no accommodation available here.

G.T.C.
L.J.H.

MAGISTRATE.

Delay due to file
being with met office

L.J.H.
29.7.47.

pp. (delay due to
faulty typing)
A.B.C.
21-9

TELEGRAM SENT.

From GOVERNOR to SECRETARY OF STATE.

Despatched: 19. 7. 47 Time: 12.10. Received:Time:.....

13 in D/47
21
56 No. 405. Secret. Your telegram No. 256 Secret July 10th in reply to my Secret Saving Telegram of 14th February. Meteorological Station South Georgia. See also my telegram No. 228 in same connection.

2. I advise that Government should assume future liability for collection transmission meteorological data South Georgia which must be brought into new Meteorological organisation based on Stanley. If station continues to be maintained by Pesca exercise of proper disciplinary control impossible. I have no doubt that latter was subjected to pressure by Argentine Government but must observe that infringement terms lease has been tacitly accepted here hitherto.

3. As it will not be possible to find a trained Meteorological Observer and furnish him with the necessary equipment for some months I propose to retain Clause 4 (c) of the Second Schedule amending it however as follows:-

"Will equip and maintain a Meteorological Station and a trained observer who shall take and record such meteorological observations and submit to the Governor of the Falkland Islands and its Dependencies such meteorological reports or returns as the latter may from time to time require and shall not, without the Governor's consent first obtained, submit such or any similar meteorological reports or returns to any third party whomsoever. And the Lessees shall at any time upon demand surrender the said meteorological station, together with its records and such equipment as may be the property of His Majesty's Government, to the Governor for operation and maintenance by his own agents".

See 18
in D/13/47
Renewal
of Pesca
Lease.

See 7 in 0412.

D/13/47 "Renewal of whaling lease
Company Argentina De Pesca"

GOVERNOR.

CYPHER.
95385.

WE

68

LJH.

Met. Office is anxious to send the news. I hope it back to A.M. in view of the need, which he feels it his duty to stress to the A.M., for not allowing the Argentine Met. Office to take the proposed change in the terms of the lease in an unfriendly way. He is of course

Concerns with the Scientific & not with
the political aspect of the matter.

2. Licence G.E. should be done?

WBE
21.7

∞

I am quite indifferent. Mickaewski told
me that the information he is at present receiving is
pretty well useless.

My own views in the matter are quite clear cut.
The obligation ^{promised} stated in the lease has been evaded
over many years and the Nat. Station has acquired
the status of an organic institution to which I
have the strongest objection.

I do not understand X on p. 2 and
any representations made by D.M. should be
through F.O. with knowledge & consent of C.O.

MC 21/VII

Inst. Office

In reply issue to Dept. as
amended: - In sb. add & above:
saying that this is the view of the

Hon. C.S.,

71-72

1. a copy of the letter, as issued, is attached.
2. The x on page 2, referred to by H.E., has been omitted.
3. I regret that x/ was omitted in error and the
73 attached telegram has been sent off to rectify this.

G. H.
28-7.

Meteorological Office,
Stanley, Falkland Islands.

18th. July, 1947.



See 5 in 0008/F

The Observing Station at Gritvyken, S. Georgia.

6. The whaling lease held by Cia. Argentina de Pesca is to be renewed in October this year and opportunity will be taken to revise the term of the lease which refers to meteorological observations. (FLK 10/47/27, dated March 1st. 1947 refers.)

2. His Excellency the Governor has recommended to the Secretary of State for the Colonies that the Falkland Islands Government should assume future responsibility for the meteorological station at South Georgia.

3. As it will be impossible to recruit an observer and supply instruments at such short notice, His Excellency proposes an interim arrangement in the lease requiring Cia. Argentina de Pesca, as licensee, to furnish the Falkland Islands Government with such meteorological information as they may require.

4. The proposed wording of the clause 4 (c) of the Second Schedule to the proposed lease is such that it allows the Argentine observer to continue making observations and climatological returns in the manner to which he is accustomed, and requires that these returns should be sent to the Governor, Falkland Islands but the Argentine Meteorological Office can of course continue to receive them on application to the Government.

5. It is the Governor's intention that the Meteorological Officer, Stanley, should ultimately be responsible for running and maintaining the station at Gritvyken. The following proposals are, therefore, submitted to H.O.:-

(i) In my opinion, there is a danger that, if they are not fully aware of the position, this might compromise the present good relations with the Argentine Meteorological Office. In the circumstances MO 13 may wish to consider the advisability of the Director informing the Argentines that the Meteorological Officer, Stanley, is to be made responsible for the station at Gritvyken but that climatological records will still be obtainable on application to The Governor, Falkland Islands.

(ii) Since the present observer is an Argentine subject, any major changes in the observational routines or a reversion to Meteorological Office climatological returns might cause a break in the records.

It is therefore proposed that the present routines should continue until the Argentine observer is replaced by a British observer.

(iii) The station has a very poor exposure with nearby hills subtending as much as 15° of elevation and there is no alternative site within reach of Gritvyken.

It is therefore proposed to introduce routine pilot balloon ascents as soon as possible.

The Argentine observer is not familiar with this type of work but the relieving Government W/T operator can be taught how to make ascents and can, in turn, teach the observer.

(iv) Would MO 4, therefore, please supply complete pilot balloon equipment, including 1,000 feet per minute balloons (see iii above).

This equipment may be supplied to The Magistrate, South Georgia (through Messrs. Salvasons or Brandts) who will issue it to the Meteorological observer (see FLK 4/47/27 dated February 13th. 1947 to MO 4.)

*Not necessary
but see 37*

(v) A further communication will be addressed to HQ on the final establishment of a British station at Gritvyken, when the provision of a meteorological observer has been discussed more fully.

G. F. Howkins

Meteorological Officer.

The Director,
Meteorological Office 10 13.,
Kingsway,
London W.C.2.

See 5 in 0008/F.

GOVERNMENT TELEGRAPH SERVICE.

73

FALKLAND ISLANDS AND DEPENDENCIES

SENT.

Number

Office of Origin

Words

Handed in at

Date

28. 7. 47.

TO AIR MINISTRY M.O. 13 LONDON.

71 REFERENCE BY FLR 10/47/80 DATED 18th JULY DESPATCHED 22nd JULY
 PLEASE INSERT UNDER PARA 5 i QUOTE THE GOVERNMENT'S VIEW IS THAT
 IF SUCH ACTION IS TAKEN ANY REPRESENTATIONS SHOULD BE MADE
 THROUGH THE FOREIGN OFFICE WITH THE KNOWLEDGE AND CONSENT OF THE
 COLONIAL OFFICE UNQUOTE METEOR FALKLANDS 281429z

Time

See 70



74.

Meteorological Office,

Stanley

28th July 1947

Hon. C.S.,

Copies of the following letters are attached for information:-

FLK 1/47/14, dated 18th July 75-77.

FLK 2/47/35, dated 9th July (in 0008/^{F.}3) at 5.

FLK 10/47/85, dated 21st July 78

The latter follows on a recent conversation with H.E.

*Put them all in
their respective files
submit, m
A.S.L.
28.7*

G.H
28.7

Meteorological Office,
Stanley, Falkland Islands.

18th. July, 1947.

Microseismology and Meteorological Disturbances.

76 A signal (022301Z, copy attached) has been received from the Meteorological observer (Sub. Lt. B. Stonehouse RNR), at Marguerite Bay (Base E, FIDS), stating that American Physicists attached to Finn Ronne's expedition are establishing a relation between the movements of depressions and the microseismograms recorded at Marguerite Bay.

2. Sub. Lt. Stonehouse asked for my comments on this - to which I replied, denying any knowledge of this kind of work and stating that I would ask H.Q.'s opinion.

77 3. Sub. Lt. Stonehouse has since signalled more information about this work (142300Z, copy attached). A brief examination of synoptic charts for the periods mentioned indicate no obvious correlation between cyclonic activity and the microseismological data.

4. Have H.Q. my comments to make on this work and would th please supply any information which may be available.

G. A. Hawkins

Meteorological Officer.

The Director,
Met. Office NO 13.,
Kingsway,
London W.C.2.

NAVAL MESSAGE.

TO: Meteor Falklands

FROM: Stonehouse Base E

Combined analysis Code

All Cacs received with thanks stop Generally found invaluable in plotting and forecasting for flying stop

2. It is requested that from July 7th. onwards 1800 GMT Cacs be transmitted daily stop These will be used as bases for forecasting for flying programme which is expected to extend over three months stop
3. American Physiologists working on information published by US Seismological society are establishing interesting ~~connections~~ relation between movements of depressions and microseismograms stop Recent winds have been indicated 12 to 48 hours in advance by increase in amplitude of seismograph wave to over 0.2 cm stop Daily Cacs to indicate position of depressions etc would greatly assist this research stop
4. Can you supply Cacs 202300 GMT for back reference stop
5. Further information on this research will be forwarded if required.

Your comments and any recent information would be appreciated stop

For reply SEE 0008/c/13 J14
 SEE 76 A
 1726. Reports from Bases

022301 z July

55 76A

Note. CAC's are messages which describe current synoptic maps, giving positions of the centres of high and low pressure, fronts etc. Where possible the movements of the systems are indicated.

2. Information requested in 4 above has been supplied.

See 76

NAVAL MESSAGE

77

TO:

Hawkins Meteor Falklands.

FROM:

Stonehouse.

- Not received*
1. Reference four 062147. Information on previous research contained in bulletin seismological society America vol 36 No 2 obtainable secretary SSA university California Berkeley Ca. Reports mainly location and tracking of hurricanes in Caribbean from tripartite stations but general conclusion is that any meteorological disturbances within 300 miles and stronger disturbances up to 2000 miles can be detected by microseismograph. Location and tracking can be accomplished only by two or more stations equipped with tripartite seismographs.
 2. Co-operation much appreciated by Thompson American Physiologist. Correlation of Cao maps with seismograms not spectacular but promising. Following two cases of especial interest (A) Consistently low microseisms in Period June 8 to 18. (B) Consistently high microseisms in Period July 1 to 11 rising to Peak July 5. Additional Peaks May 23 June 3 June 20 June 23. Generally accompanied by pressure rising from low and preceding high winds. Am attempting correlation with Simpson pressure waves as alternative to Correlation with local depressions. Would appreciate four comments on this and on correlation of maps with microseisms in Periods nominated.
 3. Change of Plans has necessitated by remaining at Base throughout flying period. Plateau station will be maintained by Holmed who will submit observations at usual synoptic hours.4.
 4. Information on Stream lines noted. Would welcome information on any other phenomena peculiar to this area and likely to affect local weather.

142300 z July.

Meteorological Office,
Stanley, Falkland Islands.

21st. July, 1947.

The Director,
Meteorological Office NO 12.,
Dunstable, Beds.

- SEE 54A

Establishment of Upper Air Unit in Antarctic.

His Excellency, the Governor of the Falkland Islands wishes to set up an Upper Air Section at one of the Antarctic bases of the Falkland Islands Dependencies Survey (FIDS). The practical problems involved have been discussed with him and he has agreed that their magnitude precludes establishment of the unit this season i.e. during the summer months January to March 1948. However, he has readily accepted a suggestion that a decision on the practicability of the scheme should be taken as soon as possible and preliminary work in connection with the establishment of the station undertaken during the coming summer season and by the wintering party during the remainder of 1948. This would enable the necessary stores to be landed as early as possible in the 1949 summer season and the station put into running order before the departure of the last ship - something which may not be feasible if preliminary arrangements are not made beforehand. Obviously, no final decision can be made as yet but it is tentatively proposed to locate the new unit at Deception Island, South Shetland (62° 56' South 60° 33' West).

Deception has been selected mainly for three reasons:

1. It is the most accessible of the bases and normally has more communications with Stanley by sea during the summer than any of the others.
2. A derelict whaling factory on the island may provide valuable materials for additional building.
3. The base is not subject to such extremes as are some of the others. For example it suffers fewer gales than notoriously gale-ridden Hope Bay; its absolute minimum temperature is normally some two degrees higher than that at Marguerite Bay.

What is required for/present, is an assurance that there is no serious technical objection to the establishment of a Radio Sonde section on a small Antarctic Island 8,000 miles from U.K., cut off, from civilisation for nine months in the year, and operating under rather primitive conditions.

Would the Director, NO 12, therefore, please give the matter consideration and indicate whether, by Autumn 1948, his section might reasonably be expected to be in a position to:

- (a) Provide staff for such a project; or, alternatively, train staff provided from another source, and
- (b) Provide, or arrange for the provision of such suitable instrumental and other specialised equipment as may be required. (In the case of power it is presumed that NO 12 would be asked to recommend a power unit and an appropriate method of stabilisation).

It would be greatly appreciated if a decision on this matter could be arrived at by about the end of August or early in September. Should any further information be required it will be provided, on receipt of a signal, by Air Mail by the next mail which is expected to leave Stanley about the middle of August.

D. McNaughtan
Radi

85

79

HE 64, 67A...

67A has been held up
by this file being in action. It
is not urgent: (a) represents
the line to go on when our
intentions develop for 68.

ABE
29.7

✓ MC 29/vii

Bu 68
19/8
ABE
397

4

81

GOVERNMENT TELEGRAPH SERVICE.

FALKLAND ISLANDS AND DEPENDENCIES.

RECEIVED.

Number	Office of Origin	Words	Handed in at	Date
102	Buenos Aires	26	20.10	1.8.47

To Mr H B Mathews Stanley. *55 A*

~~UB 10/10/46~~
Fully agree with your 24th June we shall remove meteorological
observer first transport if you have relief best regards.

Ryan Pesca.

*11/11/46 Erection of 2 huts
at St George's to replace
Time old huts quarters destroyed by fire*

*PP/ASL
28*

See 83

81

GOVERNMENT TELEGRAPH SERVICE

STATIONS AND DEPENDENCIES

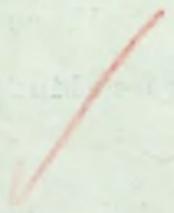
RECEIVED

ME.

81 with (55A) (681) - Dist telm.

for comm. pt.

ABE
U.S.



MC

GOVERNMENT TELEGRAPH SERVICE.

FALKLAND ISLANDS AND DEPENDENCIES

SENT.

80
82

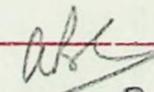
Number	Office of Origin	Words	Handed in at	Date
				12. 8. 47.
Copy filed - D/3/47 page 17 Renewal of Whaling Lease Compañia arg. de Pesca				
To	RYAN PESCA BUENOS AIRES.			

80
Your telegram 1st August stop [Regret relief will not be available for some months stop Meanwhile it is proposed to amend Clause 4 bracket c bracket of Second Schedule to lease when renewed to meet intention in last ~~SENTEN~~ sentence of paragraph 1 of my ^{56A} letter of 24th June] stop paragraph 2. Draft of amended clause follows by mail.

(w D/3/47)

Bu 68

MATHEWS COLONIAL SECRETARY.

19/9

 18.8

Time
LJH.

SAVING TELEGRAM.

From: The Officer Administering the Government of the Falkland Islands.

To: The Secretary of State for the Colonies.

Date: 21st August, 1947.

No. 73. SAVING.

0008/D *met. / reorganisation of*

20 in 0008/D

44 in this file

68

my ~~secret~~ saving telegram No. 1 of 30th May, 1947. Meteorological Organisation. Staffing of Meteorological observing station at Grytviken, South Georgia. (Please see also my ~~secret~~ saving telegram dated 15th March and my ~~secret~~ telegram No. 403 dated 19th July, 1947).

After consultation with the Meteorological Officer I propose that the station should first be put into full commission by a trained observer from the United Kingdom and I should therefore be obliged if you will approach Air Ministry with a view to obtaining the services of a suitable officer for the duration of the forthcoming whaling season.

31 in 0008/D

2. The station will eventually be maintained by the Administration and I am taking steps to get a local man trained for this purpose which will take at least 6 to 9 months. (see page 10 of Meteorological Officer's report under cover with my ~~secret~~ saving telegram No. 1 dated 30th May, 1947).

3. During his stay in South Georgia, the Air Ministry observer would be required to instal the new equipment and to give the two W/T operators there some training in meteorological duties.

4. In addition the Air Ministry observer should examine the possibility of operating a small weather reporting service by Radio Telephone from the whale catchers based on South Georgia.

80 in this file

5. Via Argentina de Pesca have agreed to remove the Argentine observer when the British observer arrives, and they will be required to transfer to this Government the house on Crown land at King Edward Point which is now occupied by their employee. These quarters will thus be available for the Air Ministry observer and later for his locally-trained successor.

6. A direct passage to South Georgia could no doubt be arranged for the Air Ministry observer through one of the British whaling companies operating there.

7. The cost of the South Georgia station will be borne by the Dependencies votes with contributions from the whaling companies.

GOVERNOR.

See 85.

*See 1 in 0412
"F. Is + Dep. Met Service
Proposed establish*

24

7E

83

of the. Simply enquire 'then reply
may be expected' or does 7E. wish
to add anything?

Chh
21.

As amended.

mc. 2/16

DECODE.

TELEGRAM SENT.

From GOVERNOR to SECRETARY OF STATE.

Despatched : 22. 10. 47. Time : 11.00 Received :Time :

88.

No. 614. My telegram No. 73 Saving. Meteorological Organisa

I should be glad to know whether Air Ministry can help. In view imposition increased duties whale/seal products am anxious see reliable Meteorological Service South Georgia which latter is also essential link in Colony and Dependencies Meteorological Organisa

GOVERNOR.

G.T.C.

VP.

CLOSED.

— See 0412 —

Reply to this Tel
to go in 0412 pl.

36

Co

On a point of procedure
I note that these files
contain a number of SECRET
papers; this is surely wrong?

INC. 21/4

CLOSED See 0412
(news series 0401-0412
7net pp.

PA

FROM: The Senior Naval Meteorological Officer, Falkland Islands

TO : The Naval Officer-in-Charge, Falkland Islands

DATE: 22nd. June 1945

SECRET

WEATHER ORGANISATION IN THE FALKLAND ISLANDS

A Memorandum on the above subject is submitted for your consideration, comments, and thereafter for onward transmission to the Honourable Colonial Secretary, Falkland Islands Government, for the consideration of His Excellency the Governor.

D.L. Nadine B.Sc.
Sub Lt (Sp) S.A.N.F.(V)
Senior Naval Meteorological
Officer,
Falkland Islands.

*not forwarded by NOIC but informal
discussions were held between HE & NOIC.*

MEMORANDUM ON WEATHER ORGANISATION IN THE FALKLAND ISLANDS

SECRET

From 1st. July 1945 one of the main functions of the Naval Meteorological Office, Fort Stanley, will be the collection of all weather messages from the Falkland Islands and Dependencies, and the dissemination of the information to South Africa and certain South American countries, in the form of a broadcast twice daily under the heading FICOL (Falkland Island Collective)

An anomalous situation exists in the case of one of the Dependencies, viz.: The South Orkney Islands, where the only meteorological observing station is at present owned and staffed by the Argentine Government

The appended signals show that every effort has been made to obtain the frequencies and times of the Laurie Island Meteorological Broadcast made direct to Buenos Aires, so that the Stanley W/T Station can intercept them. Such an arrangement would have enabled this office, with the knowledge of the Argentine authorities, to rebroadcast the Laurie Island reports in FICOL. In this way FICOL would include weather messages from ALL the Falkland Island Dependencies.

The present position is that Buenos Aires includes Laurie Island reports in its broadcasts, twice daily, as one of the Argentine stations (No. 299 in the International List of Index Numbers), but atmospheric conditions are frequently so poor between South Orkneys and Buenos Aires, that the Argentine Collective only occasionally contains the report and therefore Stanley often does not receive it at all.

Reasons for including Laurie Island weather reports in FICOL are as follows :-

- (a) Emphasis on the fact that Laurie Island is a Falkland Island Dependency might prove a useful political implication.
- (b) If the present occupation and extension of the Grahamland Bases is to be continued, then Laurie Island weather reports must be received early in the morning and regularly enough for route and area forecasts to be issued from Stanley for ships working these bases (In the 1944-45 season more reliable forecasts could be made when Laurie Island reports were received in Stanley.)

In view of this unsatisfactory position, two courses of action are suggested :-

EITHER

(i) Interception twice daily by Stanley W/T station of the Laurie Island weather broadcast (when times and frequencies have been discovered by experiment), without the knowledge of the Argentine authorities, and their inclusion subsequently in FICOL/with the present Argentine International Index Number (299), or under a new number from the 080 - 099 group (the group of International Numbers allocated to the Falkland Islands and Dependencies).....

OR

The establishment in the South Orkney group of islands of a permanent British meteorological station, which would use a number from 080 - 099 group, probably 096, and which would send weather reports to Stanley twice daily, as do Bases A, B and D at present... in this way making all users of FICOL independent of Argentine stations in Antarctica.