

Daily Sledging Log

The

"S.S.S.P." of

East Base, Palmer Land

Antarctica

U.S. Antarctic Service

Tim Ross

B-2-B-1

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Sledge - log.

Nov. 6-1940.

Dist. 16,4

Temp. to night: 29° F.

Barrometers: 29,34

Camped 16½ miles out from Base x Surface was excellent and both men and dogs did fine job x At 11 P.M. happened to see a seal straight up my track as I was skiing ahead of the 5 teams, so we decided make camp. x An open hole was close by through the ice, and as we are many miles away from any sign of leads and ice bergs, this male seal must have kept this hole open the whole winter x We got away from Base at 3,25 P.M. after a "so-long" with the personal left x Dick and I skied ahead of the teams talking for 1½ miles, or until we could see Red Rock Ridge x A final Good By with wishes we were on our way and he waved until disappearance behind a huge ice-berg x A mother-seal with a small puppy turned over and with huge open eyes looked at us as we passed by so as wandering what strange caravan that could be going by x The speed was good and it tired I had to stop any of the teams the lead-dog of first team stopping

on the heels of my skis & for 2½ hours
we had sledged 8 miles which must
be considered good with our heavy
loads up to 1100# per team. & passing
through some low reefs we came
over a penguin rookery, the first I
had seen down & there must have
been 1000 of them standing there in pairs
male and female. Here and there
as a struggle was running among them and
as he passed these pairs, they invited
for a fight if he should happen to be
fresh with their female. As soon
as we stopped the teams, one strongly
came walking towards us and not seeing
he came close in front of my camera &
stopped here for one hour and Eklund
had some 12 of them placed (dead) in a
box - buried in the snow and marked
with a small trail flag & for Bryant to
pick up later as per radio-schedule &
it's now 12⁴⁵ P.M. and all boys here had
this morning meal - ready to turn in &
Told them all to sleep in until 9:30 AM
as all hands are in bad need of rest &
Temp. min = 26° F.

Nov. 7th
Dist. 35.5

Temp. 32°
Bar. 29.33

Got started at 11 AM since I let all hands
have a good rest the first day & Radio
schedule at 7 this morn. Found weather with
poor visibility at 9 AM and stayed so whole
day & In evening sun broke through for
a short time & had made 8 miles by 3 PM
and since going was so heavy decided to
rest the dogs and get going at 5 P.M. - &
Made good in fact time, and for food
before turning in tonight had biscuits
no bacon & slept ahead for more than
5 hours and got bad blisters on both
legs & are better tonight & Passed Terra
Firma Island & Bay - Ober was bumpy
with old pack ice frozen in and snow
drifts full of snow in cracks & Dogs
and men all worked well and Nellie
Knott is doing a fine job in supporting
us & We are all tired tonight and
the fellows have disappeared to the
very comfortable spot Ober is on the
trail, the sleeping bag.

Temp. min = +19° F = Bar. 8 AM = 29.27
Sight on Terra Firma = 325, Red Pt. = 8, Black Thump = 28
Cape Beaufort = 173.

Nov. 8.

Dist 488

Temp. 32 F.

Bar. 28.6^m

All hands were up for calloused at 8 AM.
 Good radio-contact & Glad to see Muzzy legos from Ekblund so he will be competition when they leave us & I skied ahead for two hours before teams caught up with me and were then at Cape Botman & Layed course straight and found huge pressure ice with turned over icesheds frozen in place & Went through on skies but found surface too rough for dogs. Worked back for track near steep cliff & crossed a 3 ft. wide lead at cape running westerly & Ekblund's trail-sled was almost submerged in water as thin slush ice broke loose & sledged to what I thought was corner of bay-ice and passed over a number of more bad leads coming right underneath steep banks, looking for place to ascend the smooth shelf forming in front of the high mts. & were disheartened and unsuccessful with many broken up ice in all directions & huge ice-bump in the making already broken off forming some places 30 ft. crevasses & decided therefore to retrace our track to a low place we had passed a mile previous for better luck & Went over pressure ridges and some narrow leads and

sure enough, I was on the other side on a 45° slope & steep, but otherwise we could manage & left the teams $\frac{1}{2}$ m away and ride ward them to come after me & unhooking trailersledges it took 22 dogs to get to top with all effort from four men & In two hours we were with all our heavy loads 900 ft up & lucky over not having more delay in getting on shelf & as soon as we were up it started snowing heavily so we in the thick air could barely make out the mountain & moved on for another $\frac{1}{2}$ mile and made camp & the dogs are all in; but they did a fine job in pulling up so many times that steep slope & now camped underneath the high out. & hope for better visibility in morn. & all hands had turned in before 8 P.M. & they are all doing a good job & working hard. Min temp = 28° F.

Nov. 9th

65.8 Dist.

Temp. 32

Bar. 29.16

Camped to night close to mountain at beginning of the most heavily crevassed area on Wordie Shelf. Left our camp at Cape Barreau this morn. with sun occasionally breaking thru & we climbed slowly for a mile until terrain becomes wavy & passed some huge crevasses close (open holes) later down a 2 mile long hill, seemingly being at about sea-level again & mostly milky visibility and dangerous to ski ahead & climbing gradually until stopped at 2 PM. by crevassed area ahead where we stopped for hooch for two hours and gave the dogs some rest & when resting, the sun broke thru and illuminated the whole landscape with crevasses ahead & skied over and poked the skin pole through one & got a shock by seeing the huge hole underneath disappearing into black darkness & this one was snow-bridged and undoubtedly a dog-team would have broken through & could now see the surface well, so decided go ahead again & over rolling plains with high 3 to 4 hundred ft. mounds with split open crevasses on either side of us & seemed like this was the only way to get through this mass of holes. Dogs had now lots of pep again and steep up some of the hills they pulled the heavy loads up & we were getting

nearer to mountain nearest crevasses which now seems a familiar sight from my 3 flights over this area & a steep hill now took most strength out of the 55 dogs so another $\frac{1}{2}$ m. over a smooth plateau found us a good camp site overlooking the mass of crevasses ahead & from chart our distance should be only 23 miles to Wordie Cache & Hot Sulphur and biscuits was evening meal & our latest addition to our party proved today to be exactly what had been predicted previously & he is neither mentally nor physically fit for a journey of this kind & particularly so as each person gets so close in on the other fellow & he has held us up now twice by being late getting going in morn. and night before last explained that we had to camp right away as he could not go any farther & this 3rd day out I gave him orders to get up at the same time as Eklund and Murray at 7 AM, and start breakfast at the time when they were working radio & at 7³⁰ AM having taken down our tent and loaded all our gear on sled walking to cooktent and lesson that primus had not even been lit nor breakfast started & Dyer in next tent just getting up starting a row that he was here as surveyor and navigator and not cook & I told him he has to do cooking from now on as he has no other duties & still more argument & No use. Made oatmeal and hot lemonade for both & called the fellows for food and also told

Dys that we do not need him as cook & Dead wood passenger to carry & Have written message to Dick at base explaining he is unfit, and reserved my decision until supporting party returns after with us for 7 days & I knew I was somewhat loose by sympathizing with him in his sorrow not getting out on the trail; but ~~had~~ never had expected to find myself in such predicament with such a disregard wanton disrespect for the other human beings in this whole world & However, I shall give him another chance &

2.1 m. 67.9 m

Nov. 10th A view outside tent opening at once convinced me that it was unsuited for travelling & could not see more than a few ft. ahead & Had breakfast 10 AM. & and spent the day plotting, writing my etc & at 5 PM it started clearing for a while and I could then get a good view of crews ahead & had hoods and packed sleds & as soon as that was done it (the fog) closed in again so thick that it was impossible to even see a sled light & waited around until 7 PM. and got a slight

Bearing on Cape Berlauix = 327
" " Mt. Edgchill = 208

view of the mt. we were headed for as chick ahead & suddenly I saw a huge hole in front of me so unexpected that it really shook me as the surface was smooth and seemingly level; but the haze prevented from seeing objects or shadows on surface & found a snowbridge running 45° on an course 195 true and with rope & 2 men holding I went across safe & Dog teams all followed over in order. & Now came alone underneath mt. 600 ft. where the worst mass of crev's. started and with that poor visibility & decided to camp & Skied with Knutts over to some rock formations & in back on the mt. side where I got some valuable information on rock collection which will help me later when we get south to the sedimentary mts which I saw on our flight around Alas. L Land & Had a good ski-run back to camp.

Temp. 32°.

Bar. 29.22

Nov. 11th
78 m.

Temp. +9°
Bar. 29.56

this morn. found sun up bright and with excel. visib. x Was first called over to radio as Dick spoke to me direct and had that until 8:45 AM. x $\frac{1}{2}$ cups oatmeal and $\frac{1}{2}$ cups black coffee was all x Took tent down and then started ahead scouting for passage thru x Skied over long hills and worked my way to higher elevation where I got a good view over the situation x Over the strips between crags I found safe passages and after some searching I always located snow bridges connecting x Must have been 2 m. ahead with safe route for teams to travel and course for umatak at upper part of Shelf Ice x At some places it was dangerous with large wide pits as deep as 200 ft. and most crags. but was 10 to 30 ft. wide x the whole hillside seemed splitting open in cracks and stretching some places as far as 2 miles x Skied back and found all teams on a steep hill and they had a tough time ascending x With some help I got them started again

and at 2:30 PM. we had made only 3.1 m. x Not such a hot dist x But we were always going up hill x Stopped and made some tracks x Scouting again and later found crags to be farther apart x later came on a plateau fairly smooth where travelling was good although skies were sticking body x Dogs took a hard turn when we camped at 2 PM. x Drove at the Umatak and we feel lucky tonight to have less than 10 m. to cache x It was rapidly getting colder down to 90 Far. and Bar. rose x Our elev. is approx 900 ft. x Have to make cake before noon tomorrow and have Hilton and Knobbs return & they have helped us considerably and done a good job x They are off course says to get started on their own trip south along the Weddell coast and they should be able to get into the unknown x Cold to turn in to the bag tonight and my fingers are stiff cold & particularly the hand holding flash light x Carl is sound asleep already x

Nov. 12
88m.

Temps. +12

Brs. 27.60

We all had a tough day with lots of hard work & Steep hills and crevasses took hard on both men and dogs & got going at 8⁴⁵ this morn., skied ahead the long depression valley we started on last night and in which we made our camp & Surface was excellent that early in morn. before the sun gets warmth on it & Later in the day around noon it usually starts to get sticky & Rub some dry paraffin and it helps for an other hour. & Climbed long rolling hills and was a mile ahead before teams finally left camp site and located early a number of crev. ahead on the steepest slopes & four passages but it took twice the dirt skiing & these were over the largest I have ever seen, some more than 50ft across with walls straight down to min of 200ft, as far as I could see & We were zig-zagging for 1/2 m. in either direction where I found snowbridges that would carry the teams over & After I had crossed one of these snowbridges safely, a team (Knobly) had four dogs falling through & Four of us got them on the surface again & they

were a bit shaken up after such an exp. Could not see bottom in this must have been 5 to 800 ft. & A man on skis certainly takes great chances in this continent and particularly where there are glaciers & Stopped for lunch around 2PM. & and I decided to let Knobly and Hilton return to Base & Had them over to eat with us & Dyer his mg. did not get out of his ch. bay leaf for I had breakfast over & More orangeade & and for any hand to fill his thermos & We had our tents down (EXCEPT cocktail) and he was still in bed & Never giving a hand with breakfast, cranking generator or looking up dogs & He is only concerned with himself that he gets what is coming to Dyer & Shows no cooperation, and acts like he does not have anything to do with the progress of this party & Had a minor with him 3rd day out when he refused to make breakfast and instead started an argument with accusations that Dick and I had people to wait on us at Base Etc. & In fact he took for granted that because he was Mr. Dyer he should be in a class by him self & Trailwork is not arranged in such a way & Every man has to carry his share of the

load & He does not & so when Joe and I were hooking up the whole gear trail of days to his sled and unable to do it alone, he was just standing there gawking at us & which I told him, to come and give a hand. He got sore at my remarks and I opened up & I told him he could arrange to return to base with Knowles and Hilton & That way it stood until after hooch time & I also found him this morn hanging on a line letting the dogs pull him up a steep hill & His explanation to everything I say and arguments are some more items why he is unfit for trail work & He is temperamentally unfit & I had him the act and took him again providing he turn out with the radio gang in my 7 AM and make breakfast and is ready by 8³⁰ AM. 1/2 said he wanted & so flats flat & there was a sight of relief when I saw a smooth place stretching out in front of me towards mts I had seen before and to which I had bearings for locating the cache & but many miles did we travel before

We finally came to the site with all needed bearings for locating the cache & can see no signs of it. Skied for 1/2 hr. in direction of best sight and within its radius, but it must have drifted over & Not even the bamboo pole was visible & Carl is trying tonight an emergency radio check with request for cookers and new cache to be placed before we go any farther & Our elevation is approx 1600 ft &
Mf. temp +18 Bar. 27.50
Night min +3
Nose 18 -

Visib zero early this morn. & Carl and all hands over slept for radio check at 7 AM. We were all too tired after such a tough day coming on the last stretch & started snowing around 10 AM and no chance to follow our track back for what was intended - bringing this glacier food cache up her & It is approx 7 m. to where Knowles and Hilton turned back & tried to get Base on Emerg. schedule at 12 PM & They were evidently not listening & Also tried at 2 PM. & 6 PM. & 8 PM. and Carl & Mussy will be trying at 12 AM to night &

A more rigid check should be kept on rad. dept. & We can not go on before we either locate the cache or having a new one flown down here & Further we have only one cooker (primus between us) so it will not do. & Strongly believe that the 2nd Supporting Party are not capable of travelling over the Wardie Shelf Ice alone in middle of Dec. & therefore I believe it would be a more safe procedure to have base fly pictures out here now (which they no doubt took on the 11th) so the first returning party could travel via the trough & have prepared a radiogram to that effect which Carl will get off earliest opportunity to Dick & Meanwhile we must stay here and wait & As soon as it clears the cache at glacier will be brought up & Dyar & I will try to locate cache here to the ft. & But I consider all that equipment and food for lost & It should have been placed at or close to rocks with properly landmarks identifying it & Played cards this afternoon to kill some time & And now it is 10 PM and ready to turn in boy &

Nov. 14th

Bar. 27.30

" 27.20 (8PM)

8 AM Temp. 23

Min. night +6

The day started off cloudy at 7 AM, when I went over for radio schedule & Heard Dick giving us all kinds of ammunition for leaving Base with only one (1) cooker. He must understand that I impossible could examine each sled & each man taking on what he was supposed to take & Messy got my instructions to take on his sled the cooker in the machine shops and which Dyer used in Henry Valley & Also the large primus I told him to take, which would have given us a total of 4 primus, incl. the small one I had in my pack & Dick said this mrg. that earliest opport. they would fly 3 primus and one cooker down to us. & Prepared a mrg. tonight Carl will send in mrg. stating that as soon as our survey work completed here we will leave for the south with my small pocket size primus and two of Raymond's pots & have spare parts and oh & Do not wish to jeopardize quote explorers of the air, in quote & Blowing and snowing whole day with even temps of 23 to 26° F.

8 AM.

At rd. called at 7:30 P.M. we gave weather &
Talk came up on cookers from Base &
Snow conveyed through Dick; Why can
they not go on with the one cookers
They have? & We want spoil his glory
when he is afraid to take a chance
Landing away from base for that benefit
of a surface party & as soon as we
got away he was game on flying
gasoline caches out to head of sound &
We shall have to stand by for them &
It shows cooperation: He mentioned
around camp after Alex. Long flight
when Dick and I suggested we now
after having landed on the Bay Ice, to
fly the dog teams out in the field &
Hell no, dog parties are getting spoiled &
Ekstrand and Straly wanted to sledge down
on the glacier for the equipment left
there by Knowles-Hilton; but I advised
against it due to a change may come in
weather and not any too good visibility &
as predicted, around 9:30 P.M. wind came up
again from a more northerly direction and
with barometer falling to 27.20 & It is
now also snowing a little *

Nov. 15th

Bar 27.33

Traps 22
This night - to
Had rd. shed at 7 A.M. - Dick was not called
so there was no comment on my msg. & it
cleared after shed 12 A.M. and Syer & I started
navig. & got fixes, also shots to all prominent
mts., crans. & made base line 2 mi. long & Took
new shots to mts. & Snt Ekstrand & Straly & Morsey
down glacier for eq. & they left 1:50 PM and
returned 5 P.M. & a very fast and fine job
We told place would possibly fly to-night, so we
have enough, shed at 11 P.M. and know definite
then & they intend laying cache here and we can
help them get off & After supper tonight we
built a high beacon 15 ft. with flag on top
and intend to place here dog-food - man food
and kerosene & for return journey of southern
Party and Supply Party & Sleds all over this
area trying to see signs of the cache layed
here May 21st but to no avail & it must
have snowed under completely not a sign of it &
also went over to a mound which looks like
it may have been the cache 1/2 m. to the south of
Strangely enough there were pressures with
crevasses some of them shot up in the
air & the area all around here is
very smooth, and suitable for landing
field all over & a wind has started

8 AM.

Sat. 27. 34

Traps - 10
mins. - 3

up to night with velocity of 15 to 18 m.
just starting picking up drift & It
was a cold job building the beacon so
we had to take turn going into tent warming
up - x

From Mt. due south which on first Wordie
Cache laying flight pictures showed 179° .
we called 60°, and on that peak I
took picture #1, then went to 60° - and
then took 11 pict. total around every 30° .
These are on reel #1 (Important x)

So cold in tent now that my fingers are
getting stiff so I better quit.) Life
on the trail is interesting when weather
is nice and warm temps; but this
life at present is not to envy anyone &

Our school with Bear at 11 AM indicated
that they were already on the Bay Ice
loading & Put out the signal for landing
at wait around in radio tent & Listen in
on conversations Candor has with bear, and
it certainly is a great thing to have a radio
when it works & We also sent from bear
asking what they were, and they came back
immediately & Fine work & They said from
plane they could see us and shortly after
we could hear the two motors roaring &
circled us once and then came to a

Nov. 16th

landing & Great was the joy to see the
fellows Dick, Ashley, Price, Sims, Sharpenum.
They stayed here for an hours & Had very
interesting chats and got good instruction
with pictures easiest way to return from
here in Jan. & They brought every cache
also cookers to us (two of them) Tony Hie
was so kind as to send along a lemon
pie which tasted deliciously burnt out
on the trail & Our food on trail is
same day in and day out so thanks
for that Tony & Penguin eggs which
we had fried afterwards tasted also good &
Exchanged tent with plane as the one
Candor and I had was torn and badly
patched & So now we live in a new home
& Heard was news from Dick and glad over
English naval victory what Italian battleships
were sunk in harbors & Sorry to hear of
Coventry bombing & Hope they reestablish &
It was almost 5 AM. before we turned in
and instruction to Dyes was to start b. fast
at 11. & Out sled loads had to be
rearranged from bear & Will cache here
& own nations for Sup. L and man o.
for Southern Party & Dog food left
here for two 11 dog teams &

It is now 10 AM. impossible to sleep as
tent is rather hot as sun shines upon
it & so will instead start some work
on paper &

Nov. 16th at 10 PM. Bar. 26.56
Dist. 5.75 m. Temp +16

The sun shone fine when we started to
work on our equipment - Building Beacon.
Reloading sleds etc & It was past 3 PM.
before I left ahead on skis for the
south & surface was good, but the
loads were too heavy, particularly when
we came to some slow hills & the
total dist. today was only 5.75 m. and
we travelled until 7th PM & Our elevation
tonight must be approx 2500ft. & It is
blowing steady here with some drifts and
here is very light as we are close to 70°
south and the midnight sun is with a
beautiful color chart illuminating the
whole horizon & have worked over
the body to-night and found that we
can without reducing our dist. any
cut our loads on 250 ft. & The
terrain we travelled over was very smooth
but crossed a couple of crevasses & they
were a continuation of the previous

I sighted yesterday and which I
thought caned here been the Wordie
Cache & Some crevasses were avoided
tonight coming up here & they ran from
the Mt. due west & are now
camped 1 mile from Mt. Numatah
almost due south of our previous camp. &
8 AM. - Bar. 26.64
Min n. +16
Temp. 32

Nov. 17th: This day started brilliant weather,
just like the days always drawing about on
the trail, not a cloud, no wind, fine warm
sun, and most of all, a glorious scenery
with mts., glaciers, icefalls, crevasses, they,
and dangers & all hands slept until 7 AM. &
breakfast of the usual menu. Then
due to too heavy loads we had to cut the
days for supporting Party to stay with us only
16 days after leaving base, instead of 19.
Also cut their train in field from 12 to 10 days &
we have to make more speed to get into
the unknown & will be going a course of
164° true this morn. & are building a
beacon this morn. and depositing 6 gal.
of kerosene and 132 dog rations & have to
mark this well as we are depending on
it for our return journey to base.

at 8 PM.

Bar. 36

Alt. 8.8 m.

After 1 m. an 164° T changed course to 195° True & orders to avoid crevasses, and skirt west side of 1000 ft. snow mound. The surface was the best I have seen on this trip firm and icy so the runners did not sink so deep. However going was slow and we made only 8.8 m. Our loads are too heavy due to taking dogs along and letting them go east for 10 days & the change in taking them along certainly slowed us down. They will be with us now for only four more days & twice we had to relay the 2 sled loads approx. 2 m. & it closed in on us for a while and no visibility so we had to make camps & the dogs ran well in with so heavy load & after howl to night it started clearing and sun broke through with a beautiful setting, and since we now are in lat. 70° we should at this time see the mid-night sun & we have a mound - 3 more miles before changing course to 177° True, and in four days I hope to make 60° & quite some help before supporting Party turns back. Elevation of this camp 3300 ft.

At 10 AM. Nov. 18.

Bar. 25.86

Temp. 28° Fahr.

Temp. +16

Wind during night
Fah. 11°

Nov. 18th The wind was blowing during the whole night and some drifts & the visib. at 7 AM was zero, so the whole gang were sleeping in & the dogs needed the extra hours rest & had breakfast at 10 AM & waited the weather to clear sufficiently to make over the mound ahead of us.

Temp. 10 PM. = +16 — Bar. 25.38

We had a tough day with total distance only 7.15 m. & were climbing from last nights camp of 3300 ft. to 4100 ft. tonight & the visibility was zero and we were forced for one mile travelling on a course of 220° True & then the rest of the dist. going on course 180 & due south & I was slinging ahead with Brunton compass open in one hand & running eastwise parallel with my sleds. I was able to go a very straight course & saw for a minute only some int. rocks 45° ahead of us and starboard bow & a high snow mound 45° on port & but it closed in with heavy snowfalls & Relaying the two double sled teams or number of times as going got too heavy & Mussy did well with his lousy teams although load considerable lighter & found out when stopping at 8:30 PM. tonight —

We got away from camp 1 PM. noon, that
Wussy had thrown our brand new
tent which we exchanged from the
airplane at Wordie Shelf Ice Cache &
How he did it I still do not know
for he said only that the cloth must
have been rotten & he patched it
until 10⁴⁵ PM. to night but it is a
poor job and we will I am certain
have trouble with it if we get out
in a real strong blizzard & he is
very careless and independable at
times & truly shows these days a very
distrusted face. At night he chatters
with gleam giving all kinds of criti-
cisms of the way Dick and I
are running the base & shall put
him where he belongs before I let them
get out for 10 days on their own &
Writing a message to Dick tonight — the
first one since we saw them at Wordie

Nov. 19

Bur. 26.34

Temp. 42°
min + 16

Nov 19th

Milage 12.6 m.

Woke up for red skid at 7 AM and got away at
9 AM after a tough and quarrelsome time with
Dyer & He was supposed to be up at 7 AM, the same
time as red men. Instead he started primus at
7³⁰ and we had oatmeal 8³⁰. He wanted him
to start cooking again something, also said he has
to make water for dishes & I volunteered to do the
rest if he would get his skis on so we could
get started & he told me then to mind my own
business & I assumed back that it was my busi-
ness to get going in my and not hang around until
it pleased him with his fancy dishes under his
belt & Anyway before long he came out in
time to have an early start & Never again
will I take a chance with a person having such
over grape disp. in my and egoistically & Even
with the one part of the tent he prefers, did he
show his own ego, as he wanted it farthest away
from the wind & Went ahead on skis for 15.6 m.
and had good going on surface just like the
Ross Barren & We are camped to-night at
4750 ft. elevation in a round valley that
promises us some shelter for the 25 to 30 m
wind now blowing & Deposited 22 cakes
of dog food 22 m. south of cache where we
abandoned 132 cakes, so this should be

Temp +21

Bur 23.34

8 P.M. = Temp 11. Bar. 26.57
Elev. 6300 ft.

plenty for our return journey & we are now going due south and past 70° and have very identifiable landmarks to travel back to Woodie Shelf Cache & never did I realize that elevation here was so high when I flew here on return from Alex. round trip. A steep hill ahead of us we will have to relay the load: it must be 20% grade & the wind today travelling was nasty from north-east with surface drift, and it helped us some & Hooch tonight feels good, all hands hungry & the sun I can see pretty high over the horizon and it is now past 10 P.M. so this is also the time of the midnight sun & stopped travelling at 5:30 P.M., the earliest day since we left the 6th of Nov. & by checking on the chart to-night we are now in Lat. $70^{\circ}08'$ & Long. $67^{\circ}00'$

Nov. 20 8 AM. Bar. 22.78
min Temp. 16 Temp. 21

Nov. 20th. The day was cloudy with snow most of the time and visibility 2000 & from our site we climbed at 8 AM. up to 6400 ft. and had no landmarks, flying ahead with Bantam steering due south & the climbing was heavy for the dogs but surface at that elevation was excellent & made 11 m. total in 7 hours & from tops noticed it was sloping down and with good speed we dropped 2000 ft. to climb to 6300 ft again & up and down smooth mountain, and now camped at 6250 ft. first & Banning had no visib. & dangerous to continue so we stopped at 3 P.M. & Knew from my airplane flight south here that we are very near the edge of the plateau & from pictures in my possession we have to get down to lower level to a trough running southward direction & Dyer asked me today to provide him and returning supporting Party with more dog food for them to stay in field longer; by picking up more supplies for us at Bathsheba Mt. Cache & this can not be done, however as that cache is placed there in case of the plane needing rescue westward & furthermore we would have a hard job getting down the crevassed filled glacier to the head of the sound & he should be satisfied with the 10 days supplies he is being provided with now & the cooking problem is now solved

in Dyer being relieved from all cooking
duty & Mussey cooks in my and I do,
the same as what I have done for almost
two weeks made the evening meal.
Had special good hash tonight with plum
can, hot drinks, biscuits and apricots &
Drifts are high antarctic and wind howling.
What a life & all hands turned in early.

Nov. 21st

Temp 16 Min +6

Bar. 24.56

It was blowing hard at 7 A.M. for radio check
But as usual nothing could be heard & further
we are camped in a hollow on the glacier
600 ft. so that may be the reason & Had
oatmeal around 10 A.M. and after an observation
by which we got this camp located at $70^{\circ} 16' S$,
 $67^{\circ} 03' W$. it has cleared so we got a good
view around & I at once located our position
from pictures taken from plane upon return of
each laying flight and a steep glacier went
down in south direction & Ekholm and I in the
snowdrift marked a trail down to the 5100 ft.
level and found that if we could get our sledges
down we could sledge southward from here.
Returned to camp and I decided to let supporting
Party return to East Base & however, in order
to make it worth while for Dyer, I let them

have dog food for 18 days with sufficient man-
food and kerosene to sledges over to Eternity Range.
We selected the 15 best dogs let them have
11 and killed 5. & Mussey was the man & very
cold blooded & It was Blackie I, Blackie II,
Tork, Tiza and Jimmy & I gave them orders
to kill Sitka and Zeiz in the next few days
as they can use them for pulling harder up
glaciers & wrote a note of appointment as leader
I return party to Dyer and reloaded our sledges
took same pictures and with Hardy, Dyer, &
Musseys help did we get down 1200 ft. to
level surface & said good-bye to them and
with Ekholm's 10 dogs pulling 2 sleds, I followed
after with 5 dogs in front of Mussey's front sled
Had a load on of 800# dry food, man food and
Kerosene and on slow grades up they had some
hard times & we left his camp at 9 P.M.
and sledged until 2 A.M. a total of 13 m.
A low pass close to the eastern side of the
mts looked suitable for entering through to
the south, but we were greatly surprised to
find it falling off steep at least 1000 ft. and
too dangerous to go down & therefore sledged
westward to a more open space and never
cared close to the pass in the middle of
this wide plateau & Below us southward
it appears to be a large fresh water lake

where I easily can see the shoreline and
hood level blue ice & some rock also form
the shoreline in many curved places. Tired
at 4³⁵ AM on Nov. 22 as we are ready
to turn in.

Bar. 25.08

Temp +1

Nov. 22

Turned out at 12 AM found bright day
Breakfast and then an observation, line of position.
Set away at 2 PM. and sledged down hill with a
few crev. & One place that looked suitable for
getting down from this high level I skid over to
where the two teams we are driving were
waiting on a plain & Coming over the pass
in front of me opened up a deep hollow
with sides 45° from mts and glacier in all
directions & Hard blue ice formed the sides
just like at Gladheim & On bottom was one
of the lakes similar to what we saw for-
the first time. Rock pats seemed to form the
shore lines & Impossible to get over from this
place so we went further on course 195° &
huge crevasses opened up and on the
steep slopes we had difficulties with sleds
toppling over for Carl & Twice on the hill I
saw humans in the air and with united
efforts we got them on right bed with
chains for breakers & The men on the

trails did split slightly, but I hope it won't
cause us any trouble farther & Got better going
and a few miles further I took pictures &
rewards of 11 shots which are all identifiable
from Carrolls pictures & Had lunch, it was
78°F & Decided to stop on to 10²⁰ PM. &
Near the large mountain our pictures
#26 enormous crevass concentrations, but
most lucky for us was snowfields & Deposited
in cache marked with our largest bearing
flag 65 dog cakes, one man ration and
3 gallons of kerosene & Down and up
steep hills and we were on level surface
with good view of Bathshee cuts straight
south of us & Set course 164 True which
will take us east of those mts as I am
afraid of high passes and glaciers that
from the air looks quite possible to pass,
but looks entirely different from surface &
Set radio set up past 12 midnight just
to come in when we're being led to West
Base & had sledges 18.2 m. and best
so far &

Temp +6

Nov. 23rd

Bar. 28.90

We were on our way at 2 PM. and had a
long level stretch ahead of us & Surface was
excellent and we made very good time &

With the heavy loads we managed to make 3 miles per hour & visibility was poor, could see lower parts of the highest mts. and mountains. Took bearings on some which I could identify from Carrolls pictures & layed down another cache with dogfood and some personal gear & the loads get lighter every day by depositing every 20 m. for 11 dogs, and by feeding 15 dogs every day. We shall travel with 15 dogs for 12 days and then kill two & later on we may kill two more in order to return to Bear with 11 dogs. We were passing between two mountains up over a pass where it leveled off, and now right past us layed the most wild mt. panorama anyone could ever dream of slanting his eyes out & it was the Battilore Mts which I could remember having seen from the air & we selected a pass to go for our course 175, which looks feasible to pass over & travelled total dist of 20.4 m. & the best one so far and very good with these heavy loads. Plotted the course tonight and D.R. it places us past 71° South & we both overslept for rad. sled at 7 A.M. - but tried at 8 A.M. sled but no answer & found out that there is no antenna output, and since I am not familiar

with the set we are at a loss what to do in order to get contact with Base & Carl does not get sufficient instructions before leaving & believe there should either be no radio with trail parties, or they should know how to fix in any emergency & The receiver works excellent as I got a long needed time tick from London & we had the whole thing set up at 12 noon in hope of getting something out of it, and also transmitted an emergency sled at 12 noon tonight & time is now 1 A.M. and we will be up at 7 for rad. sled in morn. Wish there was some way to contact here not to worry about us, at least not before feb. 15th & hope Dick does not come out with the plane looking for us & we are tonight camped on a fairly fast glacier running down to King George I Land, and I would like to spend some time here tomorrow doing survey work as this is an area needed for better mapping & Carrolls pictures shows most of these peaks & will have to pray for better weather as it is thick overcast now at 1:5 AM. & it was cold sledging today because the sun failed to come out & could see clear weather over Alex Land

With the heavy loads we managed to make 3 miles per hour. & visibility was poor, could see lower parts of the highest mts. and mountains. Took bearings on some which I could identify from Carrolls pictures & layed down another cache with dog food and some personal gear. & the loads get lighter every day by depositing every 20 m. for 11 dogs, and by feeding 15 dogs every day. We shall travel with 15 dogs for 12 days and then kill two & later on we may kill two more in order to return to Base with 11 dogs. We were passing between two mountains up over a long time when it leveled off, and now right for us layed the most wild mt. panorama anyone could ever dream of slanting his eyes out. It was the Batterbee Mts which I could remember having seen from the air & we selected a pass to go for our course 175, which looks feasible to pass over & travelled total dist of 20.4 m. & the best one so far and very good with these heavy loads & plotted the course tonight and D.R. it places us past 71° South & we both overslept for rad. shed at 7 A.M. - but tried at 8 AM shed but no answer & found out that there is no antenna output, and since I am not familiar

with the set we are at a loss what to do in order to get contact with Base & Carl does not get sufficient instructions before leaving & Belira here should either be no radio with trail parties, or they should know how to fix in any emergency & the receiver works excellent as I got a long needed time tick from London & we had the whole thing set up at 12 noon in hope of getting something out of it, and also transmitted an emergency shed at 12 noon tonight & time is now 1 A.M. and we will be up at 7 for rad. shed in morn. Wish there was some way to contact here not to worry about us, at least not before Feb. 15th & hope Dick does not come out with the plane looking for us & we are tonight camped on a fairly bad glacier running down to King George St Sound, and I would like to spend some time here tomorrow doing survey work as this is an area needed for better mapping & Carrolls pictures shows most of these peaks & will have to pray for better weather as it is thick overcast now at 1st A.M. & it was cold sleeping today because the sun failed to come out & could see clear weather over Alex Land

Nov. 24th Were up for radio sked at 7 AM, and that kept us busy until 9th AM. & just a waste of time & listening to orders from the base, when really those in the field are more competent to judge what to do, and how to do it. Plans when we left for the field, and also after conversation with Dick at Woodie Cache that I should determine Cape Rymill and get in as much survey work as possible at head of sound, — before going due south & He also gave me the solemn promise not to fly over us when we were southward, as his plans were only west-coast and east of Cape Rymill & this morn. the piper took an other seemed as he wanted us from this present position to get down into the sound to The Batterbee Cache which was placed there at such a location and at such a time that it is entirely useless for us & Gas for place they can place ~~anywhere~~ & We are already fully loaded up with supplies to last us for 91 days & If planes as planned had been kept - dogtraces and all should have been flown out into the field & to go down into the sound from here means a drop of approx. 4000 ft & This

hazardous change from Powers at Base makes us feel ~~as being~~ stymied & There are numerous ones ahead, but since orders are orders we will "Comply" — It seems like even my second trip to Antarctica makes a — out of me & Always knew that Dick would never keep me harnesses & But such is life & Today their flight goes through satisfactorily and we are by that time at base at Cape Rymill & Will then head south "orders or no orders" & We have not had 7 hrs sleep a night yet for many days so our legs are pretty stiff when we roll out for these sea. sked. in morn at 7 AM. & Today is hazy and about 10 m wind & Will try to take position:

It is: Lat. $71^{\circ}05'$
Long. $65^{\circ}56'$

At 10 AM.

Bar. 24.94

Temp +22°

Wind +16°

Temp +23

At 10 PM.

Bar. 25.98

It's now 10 PM and am just inside tent with primus going fuel blast and soon coming up & Camp to-night is in the most possible spot between two huge crags and that is close to one of them, so for a sleep-walker this is not the place &

At 12 to night tried to get Base on radio; but failed x
Evidently those emergency sheds are on paper only x
It is now 3 times we have tried contact x Pretty
disheartened with outlook of getting down to sound
from here x More we look, the more env. shows up x

Nov. 25th

8 AM. - Bar. 26.08 Temp +34 Min +9
Monday mrg. (the day after) were up at 7 AM. x
Awaited clearer weather with better visib. in the hope
of finding a way thru this mess of env. x Meanwhile
took a circle of pictures and survey sights on some
of the mts., both on this side and also other side of
sound x later Carl and I with Alpine Rope-trail flags
etc. went through some places for opening; but as
we went on with no idea of seeing where the edges
of the env's. nor surfaces were, more broken up the
whole area appeared x On skis in this white sheet
I went over the edge of one env. but luckily for me
it was hard snow filled approx 3 ft from edge to level x
A funny sensation as the ski tips went downward, and
only afterwards did I realize in what danger I was in x
15 ft. to the left and I would not have seen daylight
again x One of those things only fate decides upon x
It reminds me of huge skyscrapers (buildings) with planks
to walk from one to the other and streets down below you
600 to 1000 ft. so it is easy to realize how dangerous it
is to fool around in this part of Antarctica where

glaciers and mts meet x Approx. 2 m ahead
of us in direct 90° of sound I can see the
most broken up area ever sighted around
here x They are broken in two directions and
shaped like diamonds with the smooth sound
and Alex. Land Mts. in background x Have
a good view of Mt. we were headed for on our
flight around Alex. Land and which is also
shown in Ellsworth's picture (A.G.S. Magazine)
A triangular shaped Mt. of Stratified Rock
and nearest location is 71°10' South x
North of our camp are 3 mt. peaks as
an island in this horoc of env's., and which
makes it impossible even to think of getting
down to the sound in this area x
After looking at aerial-photos there was
nothing else for us to do but start climbing
11 m (eleven miles) to our camp high up on
the hill x Elevation from approx 1000 ft. up
to 5000 ft. x Loaded sleds and had a tough job
turning around on this little ice Island with
our two dog teams x And back the trail we
went and came to vicinity of our previous
camp where we pitched anew x The pull up
took us twice as many hours as getting
down and both dogs and men are pretty
tired tonight x Disgusted also for
being interfereed with in our trail work x

I always thought that Dick Black knew better not to try direct a trail party out in the field & They alone and only can judge as to whether or not it is possible of passing over mts. and crev. areas & From my observations on plane flight around Alex Land, I could see it would be impossible to get down on west side to Sound & cross glaciers and mts. west to bad, which Rymill also states in his book from this area & further south it may be possible which we intended to investigate & And as oral agreement with Dick and myself goes they were that if no passage down to Sound could be found for us to stay at high elevation skirting mts. and from the south in vicinity of Seaward Mts., try to locate what he would like to call Cape Rymill & As I see it now, that will be exactly what we will have to do & last shed. we got a direct order to head direct fr Batterbee Cache, which ~~presumably~~ cache was placed after we were on Noddy Shelf Ice Area & I and Also Carl have made up our minds not to change routes to areas that looks ^{impossible} and dangerous to pass over & After all it is our lives endangered and luckily for Dick my fall in elev. 11 m down

(also my luck) we are back on more safe ground again & The blue berries (fish-mind yeah) which he had had the day before and from which he had slight stomach ache, according to his radio speech, and caused him to get mad at us when informed of our plan to go East of Batterbee Mts. should not constitute a reason for jeopardizing our lives in ordering us over a route which was against our better judgment & leaving base I was given free hands to travel, arrange parties with S man etc, and do as I saw fit, which could show credit to east Base and U.S.A.S. Often all we are no lay-scouts and experience in this kind of work behind, so now trying to have us follow down crev. areas is entirely against our wills & Camped a couple of miles south of our camp No. 23rd and close to an area shown on Carrolls picture full of crevasses & Sun was up for a short time, but it soon clouded over with some light snow with visib. zero & Bar at 10 P.M. 25, 02 Temp +16

Nov. 26

8 AM. Bar. 25.02 - Min +9 Temp
Temp +16

Woke up for radio check at 7 AM and tried to contact for news that an hour. Something must be wrong at the base for nothing has changed at this end. Believe Peacock knows best how to contact the trail parties & we could receive him very well; but they did not hear our calls & I am came through at 8³⁰ AM. and I was not slow in getting train up for an ab. Had got everything set when it clouded thick and started snowing & I closed for sleeping bag again and had a couple of hours sleep. At 11 AM. Carl called me and said sun was out; so in underwear only and muklucks I got 2 complete sets of shorts & T-ward them out right then and have spent the whole day inside plotting across and caught up on writing notes & outside it has been blowing, snowing and no visibility. so my second shot for a fix I'll have to wait until 7 AM. tomorrow so we can travel rather early & tent overhead of my side leaks badly due to some gasoline

or oilspots which eliminates the water-proofing & the snow lays heavy on top-side so once in a while we have to shake tent cloth to prevent weight being too heavy & the prairie has been going most of the day to keep fairly unpleasant temperatures when working & drops comes on Carls head once in a while but I still keep telling him that his hair is getting thicker all the time & will have another try at the end. to-morrow morn. at 7 AM. & hope to be able to tell Dick that his orders did not turn out so well and asking him what we shall do now & he turned down flat my plan of going east of Battcher Mts so now I consider it is entirely up to him & our plan of getting as far south as to 80° slowly strinches away, but as soon as flight is over we will head straight south & I consider it of as much geographical value as anything else being undertaken on this expedition & the only difference is that Dick does not want anyone but himself to make anything note worthy & Bar 25.02 Temp +16 at 8 PM.

Nov. 27

Bar. 25.03 (8 AM) Min Temp +16

Temps 26

Bar. 25.00 8 PM

Temps. 23

It was snowing hard the whole night through and when the sun broke through the clouds occasionally it melted the snow on top of the tent and it was dropping fast so our sleeping bags were pretty wet & took an observation before 8 AM in order to determine the magnetic variation at this spot & shall figure it out to-night & we had the radio set up at 7 AM, for trying to contact base when supporting party was working them & we kept on cranking, but no answer for us, every time they were trying to pick up Murry's repeats, we butted in & something must be wrong with our transmitter & the receiver works ok & heard from base in conversation with Supporting Party that we had taken One Man Ration that they were supposed to have & nothing doing & they got from us. One Man ration & what was left in foot-box enough for 7 days for 3 men which should last them 17 days & they received 18 days dogfood, enough to take them back to cache - 5 m south

of Wordie Shelf Ice Cakes & of course they had 8 gallons, sufficient for 320 phys & so I can not understand what they can be complaining about & Hal camera mounted this morn. and took 12 pict, also a series of bearings to mt. peaks, so this area should be well tied in &

Dogs hooked up and started off & going was heavy as 8 to 10² lb was load had fallen and after a couple of miles the 5 dogs on last sled could pull no more & decided to abandon the 3rd sled, and rearranged the whole load on two sleds. The snow got softer and deeper so after a while we had to start slowing & total distance to-night was only 6.4 m & Hal we not been interfered with from base we could have travelled for 4 days on hard good surface averaging 20 m per day & we are well disgusted to-night with our plan and reason for going on this trip since Dick so completely disregards others interests and feelings & as long as he can do all the exploring he is satisfied & Breaking words and "selling a friend down the river" came to me as a warning from former

Expedition men before departure, as tho
the record I was certain to expect from
him if his prestige was ever threatened.
Can now see his reasons for not
having sent to Wash. any human interest
stories as he not very easily could
have written anything about himself.

Nov. 28th

Temp +54

8 AM. Bar 25.00 Min +16.

It was a bad day we turned out for
at 6th AM. & it was warm and snowing
heavily, wet and fast dropping fast &
surprisingly enough we got contact with
base and told of our predicament and
for further instruction and orders. He
blew up as expected and told us that if we
wanted to we could get down the glacier &
later on he started to tell us that he
left it to me how to get down and the
sound even going east of Battaglia &
He even went so far this morn. as to
tell me that he was commanding
officer, and friend or no friend or
promises what he had given over
when all to be forgotten & this is he
said another Big Expedition report
to plan and telling what to do &

He got our answer back: Ok Commanding
Officer & what has got into Dick since I
spoke to him at Horder. I do not under-
stand & Snow has, I know, influenced
him and brought Dick straight against
the only friend he has had at base
all the time & It is very discouraging
and lack of enthusiasm that can
be the only result of such treatment &
and lack of understanding X

Spent the whole day in camp due to poor
visibility and heavy snowfall & The sun
shone through after-moon and I took
the opportunity of taking an observation &
will try take the other ob from here before
departure in order to get a fix &

Thanksgiving today, so Carl said, for he brought
out a small can of oysters and we had
oyster stew & hooch and milk & Our
course now is 170° true which will take
us east of small mt. & hope from there
to be able to descend to sound & To
the cache layed down by plane &

Nov 29th Got away at the usual time and had a tough time making 5 m. x Had to play out load so progress was slow. x Took one sled ahead, set up the tent and ready to make lunch when I discovered matches and matches were on the other sled. So I took the opportunity to ski 4 miles to top of the hill to a pass to find out if it was possible to travel other side. I never reached the top, but judging from the appearance of the smooth land and its connection to the mountains, I took for granted we could come down again. Was tired when returns to camp. Carl came up with the other sled shortly. And lunch was on soon. At 1/2 P.M. we tried bore an Ensign. Shred, but as usual no answer. Believe the frequencies fared out to closely in this mountainous country. Next day I spent in taking fixes and a series of pictures.

Nov. 30th Sun shone bright when we were away. Climbing with one load and playing. Estimated height of pass to be 4000 ft over sea level and 1800 over camp. On top recognized from Carrolls pictures and zig zaging them across

We camped on a ledge overlooking a valley at Alex Land x Had some steep down hill runs where our sleds turned over. Fell through a crevase and was lucky to stretch arms out and rolled over on side the safe way x Was a little fatigued after this exp. - The greatest danger being only two men in a party is if one should have a fatal accident x The other person could then never make back alone. A fog covered everything underneath us - just like a wooden blanket spread out x Got chilly towards evening but the surface was fast down hill x It looked rather disgusting the terrain we would have to travel over. Realizing sand x From this a person can never get the right perspective as to heights of hills etc.

Dec 1st Took fix in morning and pictures circle with bearings to all good peaks around x So this land is well tied in x Went down hill in good speed over crevasses but the droops were dangerously steep at places so we had to have all chains on for brakes x Skirted crevasses and came down