

PROJECT HESSDALEN

vol.2 Nö 1 1984

Project Hessdalen
box 14 N-3133 DUKEN
Norway

Tønsberg 7.feb.

It is time for a new buletin, the first this year. As you see, the paperwork has been piling up during the last weeks. I hope we are excused, since we now are working out the practical part of the project.

We had a testweekend 21-23 of Jan. That means we had 24 hours watch in two days/nights. What we observed here, I shall try to fill inn at the end of this sheet. The rest you must try to be patience with, we'll come back to it when the time let us.

I will also announce that we are now sending these buletins to all of them that signed on to support the project in London. So altogether there are 42 special selected people that recieves this.

Some of you signed on to support a certain ammount of money each half year (20£). Thank you very much, those of you that already have paid this. To you and all the rest, I would be very glad if you could donate some more to this project, since we now are running out of money. We will not longer ask for 20£ each half year, but just hope that you understand our situation, and respond from that. In Scandinavia alone, we have collected approx. 2000£. This is from our members in UFO-Norway and UFO-Sweden mainly. Ofcourse the Coordination Committee bears a lot of this expense themselves, but thats what we have idealists for.

I hope that you are able to help us keep this project going, with the same strength as up till now, without any further support, I fear we facing bankruptcy. If you read about our equipment, and some of the results we have made so far, I know that you will help us through this. In this connection I will mention that we have taken pictures with special equipment that makes a spectralanalyses of the light. As far as we know this has NEVER been done before with these kind of aerial phenomenon. If they turn out to be good, it is a sensation in large scale. Our problem is difficult workingconditions, long distances(I have to drive 1200 kilometers all together each time I work in H.D.) expensive equipment, very cold weather and of course a lack of money.

What then is forcing us to keep this up?, you may wonder. All I can say is that there is SOMETHING going on up there, and we are the kind of people that will TRY to find out WHAT. We are working after the laes of science, and we hope to find the answer through this, at least find out what it cannot be, then we will be forcing the scietists to think in new directions. And maybe they will discover something and give us a helping hand, or even take over this research completely? They would be most welcome, we are only interrested in getting some answers on what is going on in Hessdalen, and other parts of the world today.

On friday 10 of Feb. we are starting up the intensive part again, with 24 ours watch during the next two weeks. Lets hope for success.

For sending money: use bankaccount No: 2420.25.33945 the bank will help you further.

Thank you for all help.

Odd-Steinar Reed
Project Coordinator

From: Project Hessdalen Coordination Comitte.

Meeting report. Tønsberg, Norway. 17 Dec. 1983.

Partipisants: Håkan Ekstrand, Jan Fjellander, Leif Havik,
Odd-Gunnar Røed, Erling Strand (;all members
of the Coordination Comitte)
Christer Nordin, Hans Kr. Moe, Christin Wallgren

The main task of this meeting was to make a detailed plan of the field investigation. Instrumentation was also discussed.

The field investigation will be split in two parts: The first part will take place the week-end 21. to 23. january. Partipisants in this should be persons that could be "local leeders" in the next part, which will take place from 12. to 25. february. This part will continue another two weeks, to 10. mars, with only a few persons (about 4). In the first part we need (min.) 10 persons, in the second 18 to 25 persons. The first part will mainly be a "learning lesson" for the second part.

In the first part, there will be two or three stations, depending on how many people are coming. The base station will be on "Aspåskjølen"; a 220V-powered caravan, equipped with instruments. A second base station will be at Jon Arvid Aspås' place. This station has also 220V,- some 220V-instruments could also be at this base station. A field station can be situated at "Fjellbekkhøgda". All stations have radio-communication.

In the second part, there will be one base station on "Aspåskjølen" (:station 1), one field station on "Litlfjellet" (:station 2), and one on "Fjellbekkhøgda" (:station 3), If we get enough people up there, there will also be one second base station at Jon Arvid Aspås' place. Each station (2 and 3) must be run of minimum 4 persons, 24-hours. Always 2 on duty. The base station need minimum 8 people. Always 4 on duty. Two inside the caravan, looking at the radar and the spectrumanalyser, two outside with cameraes. There should also be two persons (pilots) ready at Røros airport with an plane. Totally, there will be 18 to 25 persons in the second field investigation.

Timetable for the first part:

Sat.21.jan. 10.00 a.m.: Information at Jon A. Aspås' place.
3.00 p.m.: People go to the base stations.
Sun. 22.jan. 10.00 a.m.: People go to the field station.
Mon.23.jan. 10.00 a.m.: Meeting at Jon A. Aspås place
1.00 p.m.: End of the first part.

Instrumentation:

Each station must have 3 cameraes: One with 50mm lens, Tri-X film and filter (:gitter), one with 50mm lens and no gitter but Tri-X film, the third might have colour film. Minimum there will be 9 cameraes. We will support the people with Tri-X film, and they have to return the exposed film to us. The project will have all the right to the pictures. The base station will have one radar and one frequence-analyser. The result (screen) on these instruments should continuously be looked after by a TV-camera with a vidoeplayer. Each station will be equipped by a "UFO-detector".

Other things:

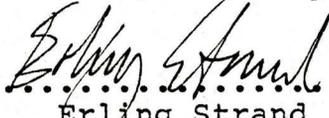
Håkan make a list of what to wear. He shall also bring two electrical field instruments. Leif contact EFI in Trondheim, trying to get electrical field instruments. Hans Kr. and I should try to get a weather station (this have failed).

There will be an information-meeting in Stockholm, the second week in 1984, for the swedish people going up in Hessdalen.

Most observations have been from the 18. to the 30. in each month (ref. Havik). Why? The seismograf was mounted the 24.nov. It worked until the 27.nov. Then the pen failed. It have not failed from the 8.dec. It's ok when the papers changed every day instead of every second day. Leif Havik will have a list of all the bursting in the area. (They started to build "Orkla-Grana" powerstation in october 1982)

Some unexpected expenses have arrived because of sending some papers (to all the households) from Sweden to Leif Havik in Norway. One advertising in a big newspaper have also failed (no money in). Before the gitters (for the cameraes) is buyed, and the papers is send to the households, there is only NOK 3000,- left (out of NOK 6700,-). If we don't get any more money in, there will be problems in running the project!

Ammerud, Oslo 8.jan-84


.....
Erling Strand
(reporter)

BEFORE THE "TEST WEEKEND".

1. Contacts

19.january-84, I had a meeting with dr.E.Thrane at FFI (:Norwegian Defense Research Establishment). We had a whole day meeting on "Project Hessdalen". I told about the plan for the field-investigation, and I showed pictures. We discussed the instrumentation, and some instruments we needed were procured. Even though most of the people at this department at FFI, now is fully engaged with big project:"MAP", they have registered the great value in our project, and did whatever they could to help us. Almost all their instrumentation is used in their project, but I got an writer and one field intensity meter. Dr.Thrane also called the University of Bergen and asked them to send an "Flux-scale magnetometer". There are a god hope that FFI also will help us to analyse the results.

5.january-84, I had a talk on telephone^{with} prof.Egeland at the University of Oslo. They were also engaged with this MAP-project, and were also in lack of instruments. He was interesting in "Project Hessdalen", and would receive this buletin.

I have also had talks with Research Manager Holme at FFI, Tom Blix at FFI, and Berg at "Norsk Institutt for Luftforskning". Berg told me that their institute was not supported by money from the goverment, and therefore would get difficulties in giving us free help. Hans Kr. Moe have contacted "Meteorological Institutt"(:Weather Office), and asked them to support us with instruments. They had no instruments left they could fit our needs.

THE TEST-WEEKEND.

At the test-weekend (21.-23.jan.-84), we had the following instruments:

- Spectrumanalyser (10KHz-1.8GHz): Tektronix 7L14 with a 7603 mainframe.
- Spectrumanalyser (100KHz-1.25GHz): Hewlett-Packard 8554B, 8552B with a 141T mainframe.
- Radar (max. 33km):Atlas
- Seismograph :MEQ-800, with a writer.
- Radio inteferense and field intensity meter (150KHz-32MHz) :Singer NM-25T
- IR-viewer.
- He-Ne Laser, 633nm, 50mW
- Three gratings for spectroscopy: Paton Hawksley TE.216E, 300 lines/mm. One grating with 200 l/mm, one with 300 l/mm and one with 1500 l/mm. Totally 6 gratings.
- Four geiger counters, three with only sound, and one with digital readout.
- Two writers. (Totally three writers). Many cameraes, many tripod and other camera-equipments

Saturday, most of the equipment were installed at the base station on Aspåskjølen. The seismograph had been installed in november-83, and the radar the day before. We coupled one spectrumanalyser (Tektronix) to a broad-band antenna. The analyser was mostly adjusted to show the radio-specter from 10KHz to 1.0GHz. Sometimes we looked more detailed on the band from 10KHz to 100MHz, where most of the radiosignal is. The specter was written out on a writer sometimes, and it was also registred by a polaroid-camera.

Besides the radar and the spectrumanalyser, the basestation were equipped by the laser, IR-viewer, two cameraes with gratings (one TE.216E), and one without. All loaded with Tri-X film. The station had also cameraes loaded with colour films. Mainly to photograph the equipment and ourself. The field intensity meter should be used to measure the absolute intensity and direction of any unknown radiosource. This source would first be discovered by the spectrumanalyser. There were also two geiger counters on the base station, one with sound and one with digital readout. The second spectrumanalyser were not used this first night, mainly because there was only one basestation.

The field station at Fjellbekkhøgda had one TE.216E grating on one of their two cameraes. The station on Finnsåshøgda had one geiger counter and two cameraes with gratings, together with other cameraes. Most of the cameraes were loaded with Tri-X film. The third fieldstation, at Litlfjellet, had one TE.216E grating on one of their cameraes. This station were not active until sunday. The first night, they were at Jon Arvid Aspås'place.

All stations could communicate by "walkie-talkie". The basestation had also a direct telephone line (NMT). The station on Fjellbekkhøgda and Finnsåshøgda didn't get their "walkie-talkie" before sunday. On sunday the basestation changed their spectrumanalyser. Now they have the H-P analyser.

We did get some results on the instruments the first night and evening. The following week, there were some very interesting observations on the instruments. Many pictures were taken. They are to be analysed. We were not many enough to run all the instruments the first weekend.

Most of the instruments are still in Hessdalen, and will be there until the end of february.

P.S. All assistans from the FFI, is strictly confidential.

PROJECT HESSDALEN

Page 4.

Rognes, January the 10th, 1984

Sightings in Hessdalen and areas nearby.

Thursday, Nov. 24 between 06.00 to 09.00 pm.

The witness was on HESSDALS-KJØLEN, when he saw several blinking lights near FINNSÅHØGDA and LITJFJELLET.

At 06.23 pm. he saw an oblong object with 3 red lights in the front and 1 white in the end.

At 09.58 pm. he saw the same object when it passed near VÅRHUSKJØLEN.

Nov. 30 at 04.50 pm.

From ASPÅS in the northern part of H.D. one could see a globe-looking object when it passed to south. After some seconds it moved to east.

Wednesday, Dec. 14th at 05.35 pm.

The witness, Åge Moe, was driving his car from ÅLEN to H.D., when he saw an object north to H.D. He could not hear any sound.

Thursday, Dec. 15th at 08.06 pm.

The witness, J. Johansen, was driving from STØREN to ROGNES, when he saw a "star" when it dived behind a mountain called Rødstenen. He stopped the car and went out to see more of the remarkable "star". Suddenly he could see the same object as it passed behind some trees on the top of the mountain, then it moved slowly to north/east.

Friday, Dec. 16th at 10.50 pm.

The witness, P. Rekstad, and his wife were on their way home from a observing trip to H.D. When they came near SINGSÅS they saw an yellow globe passing from south/west to north/east. An other globe came from the oposite direction. When the objects met, the second one disappeared.

December the 22nd. at 05.05 pm.

The witness Jon Aspås and his daughter saw a sigar-shaped object with a red light in the front part, then a yellow light, and two yellow lights in the end. It was a middle part without lights. It seemed to be larger in the end than in the front part, and it could therefor be an other shape than sigar. But it was the "usual" form as they have seen a lot of times before. Perhaps one could compare the shape to a projectile. The object passed near the top of FINNSÅHØGDA.

at 11.20 pm.

An oblong object, with red light in the front, and yellow lights in the end, as mentioned before,

to be seen

...came from the highest point of FINNSÅHØGDA and moved to north/east, then to north. After 2-3 minutes the object suddenly disappeared.

This object was seen by:

- Martin Aspås, who was near the main road to ÅLEN.
- Jon A. Aspås, who was together with his daughter on ASPÅS-KJØLEN.
- Bjarne Lillevold, who was near the radio/TV-antenna on the top of H.D.-KJØLEN.

December the 23rd,

A woman in HALTDALEN saw an object west to FINNSÅHØGDA, near LEDALEN.
No further details.

January, the 4th 1984 at 10.54 pm.

The witness, R.M. Moe, saw an object as it passed from south/west to north/east, from FINNSÅHØGDA and above the witness on ASPÅS. One could see a lot of lights in different colours on the object. An aeroplane was passing to south at the same time.

January, the 8th Late evening.

A man, H. Kosberggrind, from BJØRGEN saw a shining object in south between 10.00 to 11.30 pm. The object was shining in different colours.

(It might have been Sirius)?

-- 00 --

Other report which are received since page 3.

- | | | |
|--------------|--------|-----------|
| 1. April, 8 | 1983 | HESSDALEN |
| 2. August, 9 | 83 | " |
| 3. Aug. 29 | 83 | " |
| 4. Sept. 9 | 83 | " |
| 5. April 7 | 83 | " |
| 6. Nov. | 82 | SOKNEDAL |
| 7. Winter | 70 | HESSDALEN |
| 8. | ca. 75 | " |
| 9. February | 83 | " |
| 10. Authumn | 83 | " |

-- 00 --

Seismolog:

Earthcracks in Pakistan are registered.

A small local crack is registered near the middle part of Norway. No further details.

(Comparing to the often sightings in the last weeks, we possibly could conclude that the phenomenas not can be resulted by earthcracks.)

Page 6.

Geological: We have now received air photos from H.D. The Geological Institute in Trondheim will now look for details on these.

Snow-scooters: Can only be used on FJELLBEKK-HØGDA and FINNSÅ-HØGDA:

Radar: Today, we have tested the ATLAS 2000 radar, and the units are OK to be used in the Project.

Map: The map shows the middle part of Norway, and I have marked the dates of the sightings on this. It is not 100% correct.

The A and B shows where there have been used dynamite in the work with the "water-power-stations".

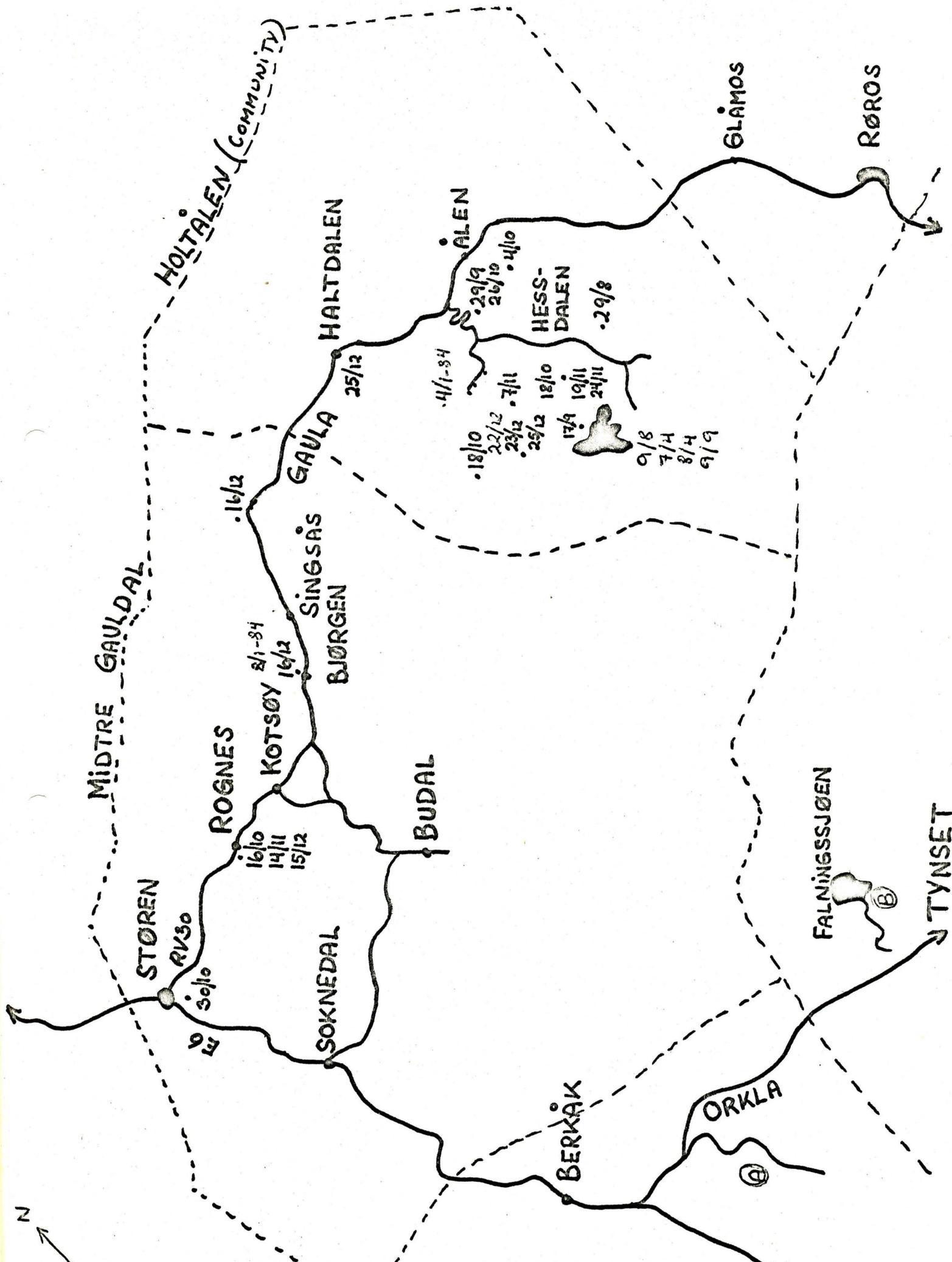
A ... Innerdal/Brattset Kraftstasjon
Just one "blow-out", March 9, 1982

B ... Falningssjøen/Ulset Kraftstasjon
Dynamite power: 2-300 Kg
"Blow-outs" from Nov. 1, 1982 to February 15, 1983

Very large power was used twice in the beginning of October 1983.

NOTE!! There will be no work on these stations during the Project Hessdalen period, January and February 1984.

L.Havik



SOME SIGHTINGS

- 21 Jan. ASPÅSHØGDA 20 degrees Celsius below 0.
The time is 0605 PM
A red blinking light in southly direction.
Appears also in silver. Turns out to be two
objects, refering to one of our positions south
in Hessdalen. Photos were taken.
- The time is 0722 PM
A yellowish object comes in from south, jumping up
and down, then comes smoothly through the valley.
Passes our posts. Jumping up and down again, and
takes off in an eastly direction.
Approx. hight: 700 meters Distance: less than a kilo-
meter. Absolutely no sound. At the same time two
planes went in for landing at Varnes near Trondheim.
This were up in 6000 meters hight and we heard them
very clearly. This happened exactly five minutes
after the yellow light. Photos were taken.
- The time is 0920 PM
A serie of flashing lights appears over Litjffjellet.
This keeps appearing from time to time during the
evening and night. We don't get any answer of what
it might be. Photos were taken.
- 22 Jan. THE TIME IS 0720 PM
The samen flashing lights as we saw the night before
appears again. And keep on during the evening.
- The time is 0744 PM
A light, very similar to the one from 0722 the day
before, comes in from south. Variations in speed
and hight. Photos were taken.
- 25 Jan. Blinking light comes from south, passes the head-
quarter and disappears in a north/west direction.
It was folloved by radar and fieldglasses (10x50)
It seemed to be of an oblong shape. There were no
sound. Unregular red and white blinks on the object
appeard, sometimes up, sometimes down. Time: 0532 PM
- 27 Jan. Time: 1058 PM
Short after a northgoing plane, a shining ball of
light appeared over Brattbekken (a plase on the
mountain Finnsåhøgda). It disappeared in a tremendous
speed at northwest. Registrered on radar.
The radar were set for covering a distance of 18
nautic miles. Distance to the object: 22.409mtr.
Distance between blipp 1. and blipp 2. is 20.372mtr.
The time between 1. and 2. is 2,5 sec. The speed
then is 28.300 kilometers pr hour.
- 28 Jan Time: 0349 PM
Obs. on radar between Finnsåhøgda and H.Q.(radar)
That is less than 500 mtrs. It was not visual,
but several pictures were taken in that direction.
Dist: 463 mtrs. Length: 10-12 sec. Speed: 1620 km/hr.
The blips were approx 1/3 larger than the echo from
an one engine aircraft.

29 Jan.

Time: 0419

Same kind of obs. as last, only opposite direction.
(Did the same phenomenon come back the same way?
Same distance. Same speed. No visual contact

NOTE: At both these last obs., it was just a coincidence that the blips were spotted. Hour after hour by the radar have had no reward, five minutes with the concentration on something else, blipp, there it was.

Jon Aspås was working in the woods, were probably right underneath the object, or whatever made the echo on the screen. He didn't see a thing, only two rawens that flew up in about the same time.

31 Jan.

Time: 0701

Three echoes were registrered. From Rognefjellet and passed our station. No visual contact.

O-G Røed / L.Havik.

