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PROJECT HESSDALEN  
Bulletin NO. 1 vol. 3

Our reference:

Date: 7. April 1985

To all of you that takes interest in our "PROJECT HESSDALEN"

Hello again.

There has been some months since you last heard from this project. To much work in several fields, must be to blame.

We have arranged "Project Hessdalen Part two" this winter. Unfortunately there were a lot of bad weather in this period, so the results were rather poor. But we did get some sightings, as you can read in this bulletin.

You will also find enclosed, a sheet were you can order last years Final Technical Report. There will be a great help for all of you new readers of this bulletin, to understand what is going on in H.D. For the rest of you as well, of cause. There is also some pictures in this report. To all of you in Brasil, who has difficulties sending money out of the country through the bank, enclose 8 US dollars between blueprintpaper, in an envelope, and adress it to the address above. Let us hope it will arrive here safely, and I will send you the report at once.

All the rest of you can send the amount on a moneycheque through the bank. See orderform. I have recieved a lot of letters from all over the world, from people that would like to hear news from Hessdalen. I have not yet answered all this letters, hoping that this bulletin would be answer good enough. A lot of you is also anxious to get slides from H.D., but we must try to supply the magasines with pictures, and then we do not have the capacity to sell out in a large scale. We hope you understand our problems, working on an amateur base.

I will also mention that our moneybox is in a state of emptyness, and those of you that want to recieve these bulletins in the future must help us with our finances. The amount is up to you. Some of you that signed the list in London 83, has sent us money, thank you, but all the rest that so far havent paid anything, but have recieved bulletins, you must help us some. We hope to get some official money next winter, if the phenomenon continues, that will help us a great deal. But we never know for sure, let us hope for the best.

For all of you around the world I will also mention that Dr. J. Allen Hynek visited the Project this winter. He stayed for ten days and I hope he got the most out of the visit. The temperature went down to 40° Celcius below zero on our way up to Hessdalen.

Another thing that many of you asks for, is the now so famus Vaag-picture. As in so many other cases, this also showed out to be a hoax. Ground Saucer Watch managed to "kill" this attempt "fool the world", as Vaag calls it in his own words. So, its just to tear up the story and throw it in the dustbin, were it belongs. One of the Norweg: n bigselling weekly-magasines sent Mr. Vaag a cactus for this bad joke, we fully agree.

As said before: You can use material from these bulletins and the Technical Report, in you magasines, if you put "Project Hessdalen UFO-NORWAY/UFO-SWEDEN"down as source.

Next bulletin will be sent out when we get this years results and pictures down on the table.

**Project Coordinating Comitte**

Leif Havik  
Erling Strand  
Odd-Gunnar Røed  
Håkan Ekstrand  
Jan Fjellander

**Advisory Comitte**

Dr J. Allen Hynek  
Dr. Harley Rutledge  
Mr Paul Devereux  
Prof. Jens Tellefsen



The picture shows Dr. Hynek when he unwraps a present from the co-workers in Norway, a genuine norwegian troll. Lets hope it will bring luck in the field of investigation UFO-cases.

*Odd-Gunnar Røed*

Odd-Gunnar Røed Project Coordinator  
and Treasurer.

Tønsberg 7. April 1985.

PROJECT HESSDALEN - JANUARY AND FEBRUARY 1985.

We all had great expectations to this winters Project Hessdalen. Preliminary preparations went well and Thursday Jan. 10., the equipment barrack was erected on Hammerkneppen - on the North side of Aspåskjølen. Although there was less snow than normal a frontwheel drive tractor had to be used for hauling.

On Sunday the 13th. all participants had arrived, eager to start observing.

Distribution of personell on the various observation posts were as follows:

Pos.1 - FINNSÅHØGDA: Karl-Olov Petterson, UFO-Sverige  
Stefan Ørnberg - " -  
Tapani Koivyla, Finnland  
Heikki Virtanen, - " -  
Terho Olilla, - " -  
Panli Rutanen, - " -

Pos.2 - ROGNEFJELL: Leif Lissjanis, UFO-Sverige  
Thomas Eklund, - " -  
Lars Nord, - " -  
Mats Karlsson, - " -

Main Pos. - HAMMERKNEPPEN

Bjørn Lagesson, UFO-Sverige  
Mariann Øverstrøm, - " -  
Eling Strand, UFO-Norge  
Leif N. Solhaug, - " -  
Leif Havik, - " -  
Jan Ahl, UFO-Sverige

As can be seen, - a heavy proportion of observers from Sweden and Finland. Well - these Scandinavians were "armed" with cameras equipped with gratings.

A snowmobile from the military was used for transport of equipment to the observation positions. Tent was erected on top of Finnsåhøgda - 1046 meters above sea level.

On Tuesday 15th. all equipment were in place and observation could begin. However due to much wind, observation time was limited in periods, as it produced extreme cold and drifting snow. But during stiller periods observers could admire a clear, star-studded sky and Aurora Borealis in many colours.

On Wednesday the 16th. at 1.34 AM, Bjørn Lagesson and I (Leif Havik) observed a very strong light-flash. We were sitting inside the tent and experienced almost daylight. We have no idea as to what caused it, but enjoyed that "something was happening".

Saturday Jan. 19 at 6.59 PM, a yellow ball of light appeared towards the North of the main station, more specifically over Haltdalen. No photographs were taken. Observation time was 3-4 sec.

Sunday and Monday the crews were replaced and this took some time due to wind and drifting snow.

At 8.19 PM, Sunday evening I (Leif Havik) discovered a yellow and red point of light passing towards the North in wave motion. No photo was taken as the light was too far away and visibility was poor caused by drifting snow.

The next group to be positioned at ROGNEFJELL was:

Ove Løvgren,	UFO-Sverige
Thomas Kjelsson	- " -
Inger Liljeberg	- " -
Peter Wirsching	- " -
Ulf Ekstedt	- " -

To new group to FINNSÅHØGDA was:

Kurt Persson  
Mai-Britt Pellvring + dog Turi  
Kent Johansson  
Carl-Axel Carlstrøm  
Lajla Stjernstrøm

To main position came:

Jan Fjellander  
Håkan Ekstrand  
Mats Nilsson  
Jonny Schøn

On Tuesday January 22, we still had snowy weather with drifting snow, and at about 1 PM, Jonny Schøn and I went up to Finnsåhøgda to bring down the crew. The weather had become so bad that it was no longer safe to keep people on the mountain.

Those that were going to Rognefjell spent the time observing from Kjerringvolden in anticipation of better weather conditions. Returning from Finnsåhøgda with people and equipment was quite troublesome and main base was on the point of sending out a search party when we returned back. It was then drifting snow with zero visibility and the temperature was  $-18^{\circ}\text{C}$  ( $0^{\circ}\text{F}$ ). On top of Finnsåhøgda, one had to stand at a 45 degree angle and breathing was difficult. Early next morning, even the barrack had to be evacuated.

On Saturday, Jan. 26, prof. J. Allen Hynek arrived at the barrack together with prof. Jens Tellefsen, Christer Nordin from UFO-Sweden and Odd-Gunnar Røed. Naturally much time was spent for discussions etc.

During the whole period, the following observations were registered:

- a. <sup>About</sup> ca. 55 observations of uncertain origin (such as possible airplanes without sound etc.)
- b. <sup>About</sup> ca. 220 observations of certain origin (such as airplanes helicopters etc.)

We will return to the observations in a later report, as films are not yet developed and all details need to be studied.

Part II of report.

When the two first groups of observers had left Hessdalen on the 28th., it became rather empty and quiet at Hammerkneppen. All equipment had been disassembled and we ( Bjørn Lagesson, Mariann Øverstrøm and Leif Havik) had only our cameras.

Weather conditions were quite difficult, with more snow and wind. On the few nights with a clear sky, we had instead strong winds and temperatures down to  $-27^{\circ}\text{C}$  (about  $-15^{\circ}\text{F}$ ). At such a time there's no easy task being an observer with camera and to live in a tent. ( 3km. from Hessdalen the temperature was down to  $-45^{\circ}\text{C}$ !)

It must be openly admitted that I (Havik) personally expected some observations now that the instruments had been removed (from earlier experiences)

On the day after the main "troop" had left, (29th.), we observed an orange ball of light to the Northwest at 5.39 PM. It gave off an intense light and was motionless for about 30 seconds. Our first thought was that it was a signallight (parachute type), but we were not shure. Distance seemed too short - reflection from the lite could be seen on the snow in front of us. Later we heard rifle shots and one more light was also observed and photographed. The conclusion was that they originated a HV-center (sivilian guard training center) in Haltdalen. This meant that we had miscalculated the distance, proving that these are difficult to estimate.

At 8.13 PM an object appeared from the South at air plane speed and it travelled the airline route toward the North. But no sound was heard, and for this reason I took 4 photographs, one of which includes Venus, as the object passed in front of this planet. Three other persons from Ålen saw the same object from Aspåskjølen. Because of the uncertainty as to whether it was an airplane or not, we are of course looking forward to examening the photos. Observation time was about 3 minutes, with a clear sky. The temperature was  $-9,5^{\circ}\text{C}$  and there was a breeze from the North.

At 10.21 PM the same evening we photographed an airplane travelling South, to be used in comparison to the above observation.

Several visits by the local population, even bringing cakes and waffles! - proved again their friendliness, hospitality and interest in the project both generally, and spesifically towards the main staff of the project group.

A few days later we learned that observations had been made at the lakes Øyungen and Herrsjøen on January 31th. and on the first of February. All 3 observations were done between 7.30 and 9 PM and the phenomena were yellow-white in colour and sphere shaped.

The following days very few observations were possible due to poor weather conditions, and during clear periods, the strong moonlight made it difficult to discover lights at greater distances

Wednesday February 6th:

Bjørn went into the barrack to make some notes about airline passing times, and at the same time I went outside and discovered a warm-yellow orange, weak light om the east side of Rognefjell.

The time was 6.53 PM, and I ran back to the barrack to warn Bjørn. He had just come out and had not seen anything, but in a short while the light was seen again Four times it appeared in the same spot and we tried to photograph this event. Total observation time was 17 minutes. The moon was to the left and Venus to our right. Four photos were taken. The weather was half clear with a temperature of  $-10^{\circ}\text{C}$ , and there was a breeze from the Northwest. The next day I went up to Rognefjell to check for snowscooter tracks, but could find none in the area.

At 10.10 PM that same evening (Feb.7) an object travelled South 3 minutes after an airplane had passed going North. Bjørn and I both photographed it.

These are the "most important" observations done in between the snowflurries and the rough weather, but we hope there will be some positive results from it in the form of photos - time will tell.

We concluded the watch on February the 10th. and it was indeed good to get home after one month in tent in strong cold. Still we are hoping for a new project in the not too distant future.

Leif Havik (sign)

Instrumentation.

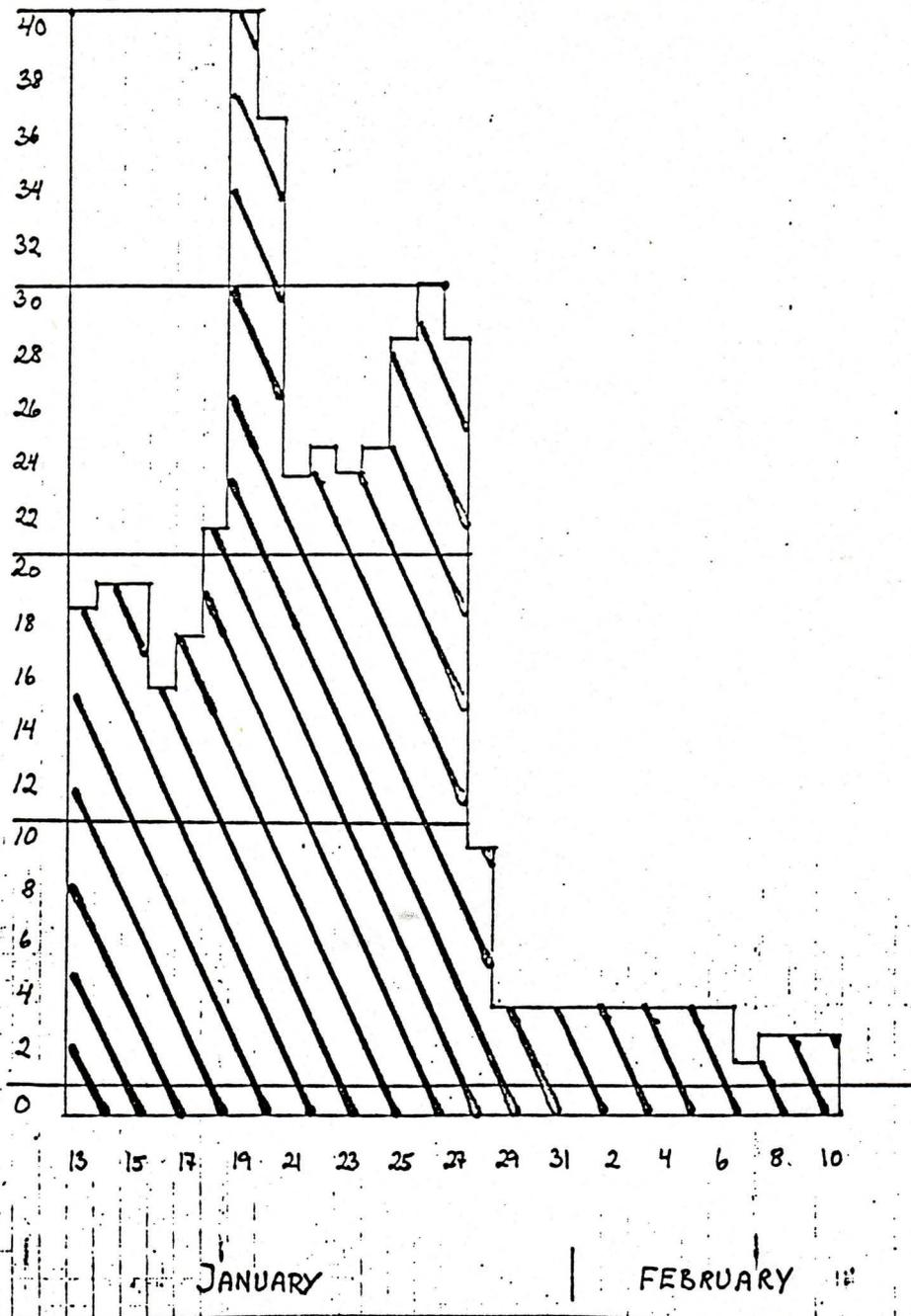
From 13. January to 27. January 1985, we had the following instruments:

- Spectrumanalysers;
  - 1) Tektronix 492P. This unit can cover the band from 10KHz to 22GHz. Mostly it was used in the lower band; from 10KHz to 1.8GHz. It was coupled to a dipole antenna.
  - 2) Hewlett Packard; 141S Display Section, 8553L RF-Section and 8552A IF-Section. This unit can cover the band from 10KHz to 110MHz, but it was coupled to an active antenna which covered the band from 1MHz to 32MHz. The antenna is special build to such measurements. It has a complete flat frequency response in this band.
- LF-electromagnetical fields; Bruel & Kjar, Level recorder type 2304. We had a potentiometer type 2347. This unit was coupled to a wire which acted as an antenna. The unit covered the band from 400Hz to 100KHz.
- Radar; Decca Radar RM916. This can cover a distance of maximum 48 nautical miles. It was mostly adjusted to show 3 or 6 nautical miles. The antenna had a opening of 22 degrees.
- Seismograph; MEQ-800 Portable Seismic System.  
W.F. Sprengether Instrument Co.Inc.  
This is installed at L.Havik's place, about 60km north of Hessdalen.
- Fluxgate Magnetometer: Model FM100, Serial 73.  
EDA Electronics Ltd.  
This was coupled to a TOA Electronic Polyrecorder, Model EPR-200A. It measured two channels all the time.
- IR-viewer; FJW, model 80045
- Geigercounter; One Radiation Alert Mini.
- Laser; He-Ne.(633nm) 8mW.
- Videorecorder's;
  - 1) U-matic Portable Videocassette recorder.
  - 2) JVC (VHS) recorder.
  - 3) VCC 2000
- Videocamera's;
  - 1) Sony Video Camera AVC-3450CE
  - 2) JVC GZ-S3
  - 3) Philips 2000
- Camera's; About 20 camera's and more than 10 tripods.

About 38 films was used. We used 20 picture films. Very few have as much as 20 pictures in them. Not all of them are developed yet. All reports on sightings will be checked by registrations done by the military radarstation at Trondheim. Then all planes will be cleared out. This might lead to fewer reports in the F2-F8 category. Hopefully there will be only F1 and F9/F10 left. The recordings done on the spectrumanalysers is much better documented this year. Very few recordings was done on the radar. The recordings done on the seismograph is not yet analysed. We did not point the laser directly to the Hessdals-phenomenon this year. We have done 55 recordings of lights that need to be more analysed, before they get an F-number. There are today 184 recordings that have got a F1.

There were more personell this year;

NUMBER OF PERSONELL





# PROJECT HESSDALEN 1984

## FINAL TECHNICAL REPORT PART ONE

by siv. ing. Erling Strand

KLIPP.

Send meg \_\_\_ stk. Final Technical Report Part One

Jeg har betalt inn NKR. \_\_\_ på p.giro 4 02 23 56 eller  
b.giro 2420.25.33945  
"Project Hessdalen"

Gjennomsnittsfrakt: kr. 10.-

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