

PROJECT HESSDALEN
No.2 vol.2 1984.

Tønsberg 31.Mars

This is the last bulletin you will receive from PH part one. We have now closed down the operation centre in Hessdalen.

We hope to get back to you in the Fall '84 or in the winter '85, it all depends on what we will get in official support.

We feel that it is much work undone in Hessdalen, especially in the field of taking spectrographic photos of the phenomenon.

A lot of material is waiting to be analysed, and we hope to have our "FINAL TECHNICAL REPORT PART ONE" finished sometime before the summer.

I must ask all of you living outside Scandinavia to order this report from this address. You will then receive a letter from me telling how much this will cost.

We have to do things this way, since very few of the persons that put their names down on the list in London, has paid anything, as they promised.

We have not been able to pay all our bills yet, so we hope that some of you will help us a bit on our way.

Along with the report, we will try to make a list of the costs that would have been, if this project were official, with fully paid workers, and so on.

We hope that you are satisfied with our work so far, and that you, like us, look forward to PART TWO. And please, all of you that are interested in receiving this bulletin, then, please write us some words about it. The ones that we don't hear from, we must cut off. This do not mean persons like, professors, doctors and military connections.

We certainly look forward to send copies to all of you, but our weak economy do not allow us.

Some fotos have been taken this winter. They are very similar to the ones earlier taken in Hessdalen, shown in London '83.

UNTIL NEXT TIME. Take care

Sincerely

On behalf of Organisations:
UFO-Norway, UFO-Sweden and
Foreningen for Psykobiophysik.

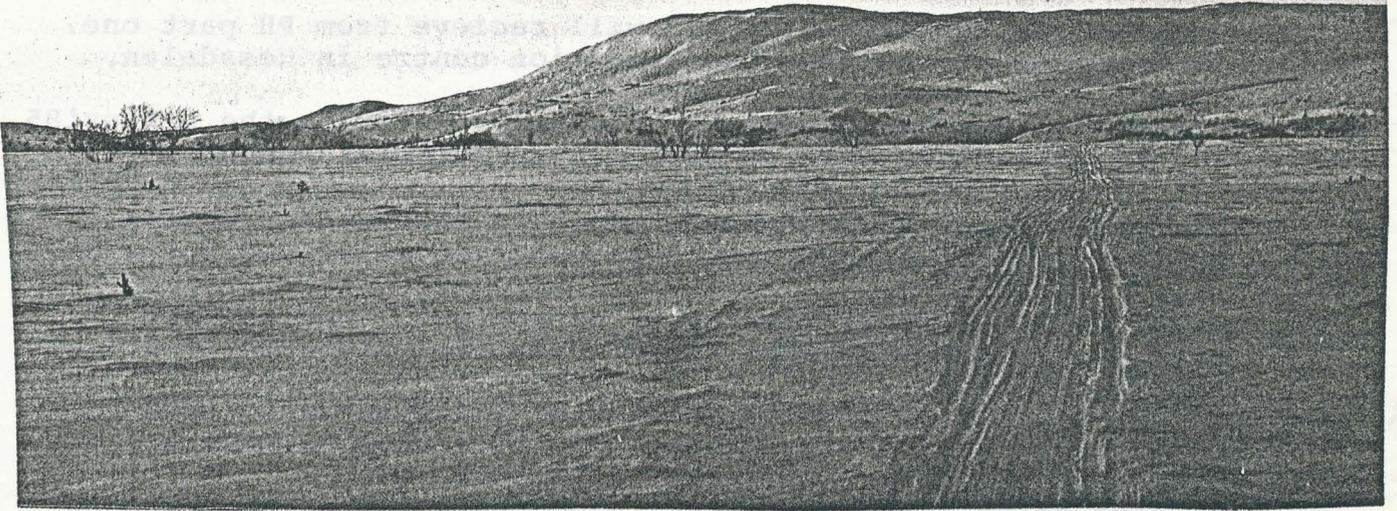
Odd-Gunnar Røed
Odd-Gunnar Røed
Project Coordinator.

P.S. You are all free to use material from these bulletins in your magazines, if you put "Project Hessdalen (Except the parts about FFI) UFO-Norway/Sweden" as source.

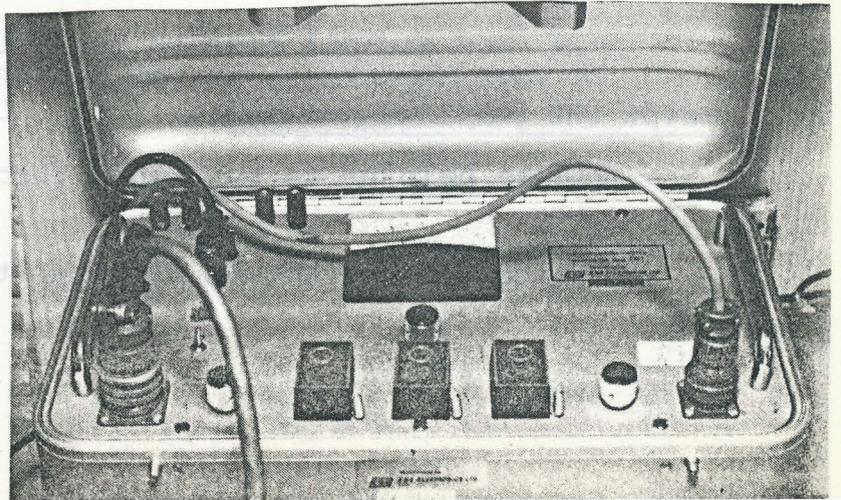
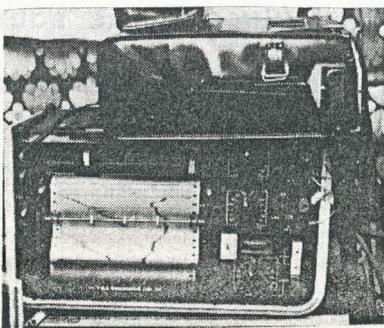
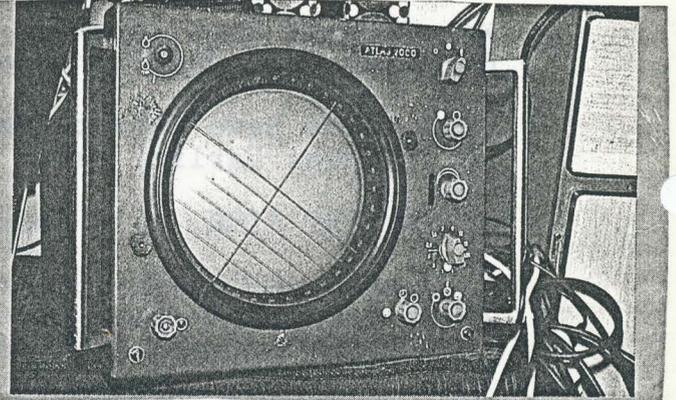
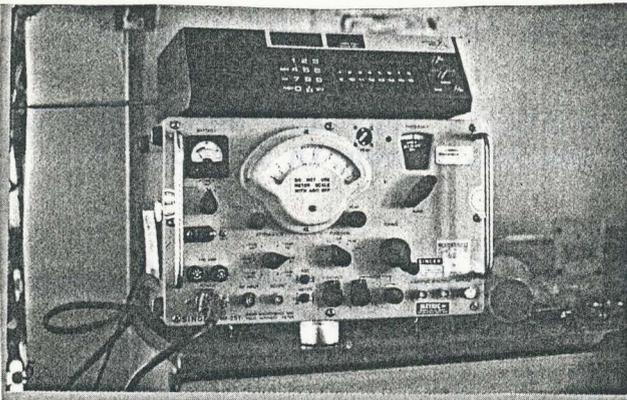
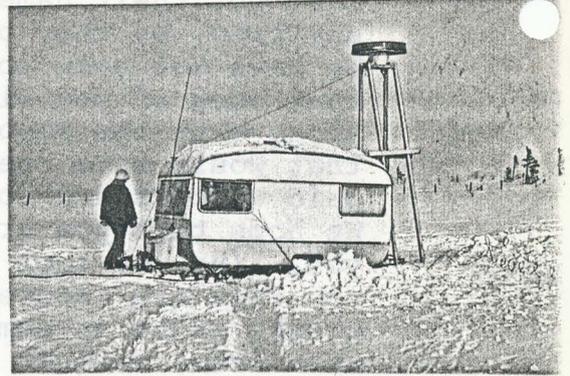
Please help us to pull this through, by using bankaccount:
No. 2420.25.33945.

Remember every amount is vital to us. Thank you.

Projekt Hessdalen



Photos by
UFO-Sweden.



1. Instrumentation.

From 10.Feb.-84 to 26.Feb.-84, we had the following instruments:

- Spectrumanalyser (100KHz-1.25GHz): Hewlett-Packard
8554L-RF Section, 8552A-IF Section and 141S Display Sect.
- Broadband-antenna
- Radar (max. 33km): Atlas 2000
- Seismograph: MEQ-800 Portable Seismic System.
W.F. Sprengnether Instrument Co.Inc.
- Fluxgate Magnetometer: Model FM100, Serial 73.
EDA Electronics Ltd.
- Radio inteference and field intesity meter (150KHz-32MHZ):
Singer NM-25T
- (Two) IR-viewer's
- Laser: He-Ne. 633nm
- Videorecorder's:
 - 1) Graetz Telerecorder 4943 (VHS)
 - 2) Akai Portable VTR, VT100S
 - 3) Sony
- Videocamera's:
 - 1) RCA (B/W)
 - 2) Akai Portable Camera, VC100S
 - 3) Sony
- Videomonitor: RCA TC 1212
- Gratings:
 - 1) (Three) Paton Hawksley TE.216E (3001/mm)
 - 2) (One) Paton Hawksley TE.218C
 - 3) One with 3001/mm
 - 4) One with 600L/mm
- Geigercounters:
 - 1) Radiation Alert Mini.
 - 2) One homemade with digital readout
- Recorder's:
 - 1) TOA Electronic Polyrecorder Model EPR-200A
 - 2) Esterline-Angus Graphic Ampmeter, RD-59/U
- Cameraes and equipment:
 - 1) Polaroid CU-5 (For the instruments)
 - 2) (About) 20 cameraes with different lenses.
 - 3) (About) 8 instamatic
 - 4) (About) 10 tripod
 - 5) (About) 3 cinecamera

The number of cameraes and equipment changed all the time during the field investigation, because they were private. Two of the videosystems were there only the first half of the first week. The two-channel TOA recorder was not in Hessdalen from 15. to 24.Feb. Then we used the one-channel Esterline-Angus recorder instead.

The fluxgate magnetometer measure the magnetic field vector. It have three outputs; X, Y and Z. It is very sensitive; 1 V' per 100 gamma. When we had the two-channel recorder, we choosed to measure the X- and Y-part of the vector. When we used the Esterline-Angus recorder, we choosed the X-part. The paper from the recorders are to be studied more closely, before any conclusion is set. We did get some result when we saw the unknown light, many times, but not all the time. Airplanes did not. These registrations will be compared with the registrations from an equal station at Dombås (120km from Hessdalen), and with the northern light registrations. The results will be presented in the final report.

We did get these unknown lights on the radar. One time we measured a speed of about 30000km/h. We did also get bright reflections when nothing was seen with the eyes. Snow, local airplanes, big birds and "angels" were also seen on the radar-screen. More details in the final report.

We did not get any registration on the spectrumanalyser when the unknown light was seen. But we did get some registrations sometimes when no lights were seen. More details in the final repor

No registration on the geigercounters.
The laser was used three times.
The unknown light was hardly seen in the IR-viewer.

During the period from 1.Feb to 24.Feb, there have been 13 clairly visiable registrations on the seismograph. We still don't know where on earth the centers have been. This will be clairlyfied in the final report.

7 films, taken with grating, have not been successfull. Still there is a few films to be studied. One film was very near to be a success one. If we get finacial support, we can go on next year. Before that, we shall train ourself in photography. There is a lot more you have to be aware of, when you use grating. We discovered that too late. But now we know. Next year, I am shure we will succed!

The final report will be written as soon as the results is studied.

PROJECT HESSDALEN BULLETIN

PAGE 7

ROGNES, MARCH 3 '84.

OBSERVATIONS:

Wednesday, Feb. 1, 3.49PM we got radar contact with an object travelling north, - from "Vårhuskjølen", along "Finnsåhøgda". The object moved towards the northern part of "Aspåskjølen". No visual observation.

Thursday, Feb. 2, 2.05PM. While pondering over noted times for earlier daylight observations, I remembered that several of these were at 2.05PM. As the time was 2.03PM, I looked at the radar-screen, and exactly at 2.05 something appeared. 3 blips east of "Kjølen" were moving to the north. 2 photos were taken of the screen which came out quite satisfactory. (All other photos taken of the radarscreen were unsuccessful)

I ran outside to check if anything could be seen, but with negative result. The distance was less than 600 meters, and I felt very cold and the presence of "something". The weather was partly cloudy with sunshine and the temperature was -5°C.

Half an hour later, - at 2.35PM, several blips was observed on the screen on the west side of "Kjølen". There were a total of 5 blips, and the 3 last ones appeared on every other sweep. Could this be caused by a wave motion - as observed earlier?

After this incident everything was quiet until 3.46PM, when 2 blips were observed south of "Kjølen". Radar observations were also done at:

3.49PM - 1 blip west of "Kjølen"

3.51PM - 1 blip south of "Kjølen"

3.53PM - Sudden power failure - gradually coming back to normal power in about 1 1/2 minute.

4.03PM - 2 blips moving north, on north side of "Kjølen", after which time everything was quiet. It shall be noted that none of the local residents experienced problems with their power supply.

This same evening was the only one during more than one month of intensive surveillance, when nobody was watching the radarscreen. It should prove to be, by far, the best observation night!

I was sitting in Jon Aspås' home, drinking coffee, when the telephone rang. It was the neighbour giving this message: "It's coming now!" The phone had hardly been put down, when it rang again. This time it was Lars Lillevold on "Vårhus" who had seen "it". From this moment on everything happened very quickly. I literally jumped into my shoes and "dived" outside, grabbing a camera on the way, equipped with a 400mm lens - it being my only "weapon".

A well lighted, oblong object with yellow-white lights and a red one in front was travelling north. A series of photos were taken, but unfortunately without a support. It is therefore uncertain as to whether they will turn out good. The time was 8.11PM and there were 9 witnesses all-together on 3 different locations.

cont.

Friday, Feb. 3 On this day an intense "blip-wave" flushed over "Kjølen". At least 11 radar observations were made between 3.12PM and 5.04PM. The total was 31 blips, but with no visual observations. Distances varied from 450 to 1800 meters. Other observations will be commented on in a later bulletin. A series of odd occurrences happened during later observations, such as power failures; instruments which stopped functioning; video-recordings that stopped less than one minute prior to observation; and 2 TV-sets which stopped functioning at the same time at local residents etc.

February 15 and 16 An oblong object was observed in "Bjørgeren", north of Hessdalen. Its shape may be compared to that of a thermos-bottle - lighted in both ends. The object disappeared in a high rate of speed.

Registrations done on the spectrum analyzer:

Jan.29:	7.25 - 7.33 PM
	9.38 PM
Jan.31:	3.42 PM
	4.42 PM
<hr/>	
Feb. 3:	4.44 PM
	6.08 PM
	7.51 PM
	7.52 PM
	7.55 PM
	8.01 PM
Feb. 9:	7.36 PM
Feb.17:	5.49.51 PM
Feb.19:	8.59 PM

Quakes registered on the seismograph (not yet analyzed):

Feb. 1:	8.00 AM approx.
	3.42 PM
Feb.12	6.01 AM
	6.04 PM
Feb.15:	11.57 - 12.00 AM
Feb.16:	6.26 - 6.42 PM
Feb.18:	0.14 AM
	0.15 AM
	0.34 - 0.37 AM
	6.31 AM
Feb.22:	6.30 AM approx.
Feb.23:	4.31 PM
Feb.24:	1.59 - 2.03 PM

Geological: A geological map has now been compiled on the bases of studies of arial photographs. It shows crack-formations in the mountains in the Hessdalen area.

Leif Havik (sign).