NIVFO

NORSK INSTITUTT
FOR VITENSKAPELIG
FORSKNING OG OPPLYSNING

NORWEGIAN INSTITUTE FOR
SCIENTIFIC RESEARCH AND
INFORMATION

/83

NORWEGIAN PEACE RESEARCH NEWS LETTER

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No. 2 - 1983

P.O. Box 2119,
N-7001 Trondheim
N O R W A Y

NORSK INSTITUTT FOR VIETNSKAPELIG FORSKNING OG OPPLYSNING

MORE ABOUT THE MYSTICAL OBJECT OBSERVED IN GILDESKÅL, N. NORWAY.

In News Letter no. 1/83 we brought a report prepared by Jan S. Krogh, region leader for NIVFO country region North-Norway.

From this report we can see among other things that the weather conditions were not favourable for such phenomena coming into being. At the time in question, the weather service made the following observations:

WIND DIRECTION:	From 90 degrees
WIND FORCE:	13 knot (4 on beufort scale)
TEMPERATURE:	3,9 degrees centigrade.
CLOUD COVER IN ALL:	3/8
LOWEST HEIGHT OF CLOUDS:	15-1600 feet.

According to the inspector on duty at the North-Norway defence command on Reitan, near Bodø, they apparently know nothing about the case, Jan S. Krogh says.

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This observation has, of course, been properly reported in "Verdens Gang", 3.2.1983. On the next pages, see small-scale map, together with transcript of radio probe diagram, showing wind direction and speed, measured in knots.

NIVFO NORTH has made very thorough investigations in this case. It has nearly been a full-time job for several days to examine all details, and also the possibility of finding a reasonable explanation, but nothing is found so far.

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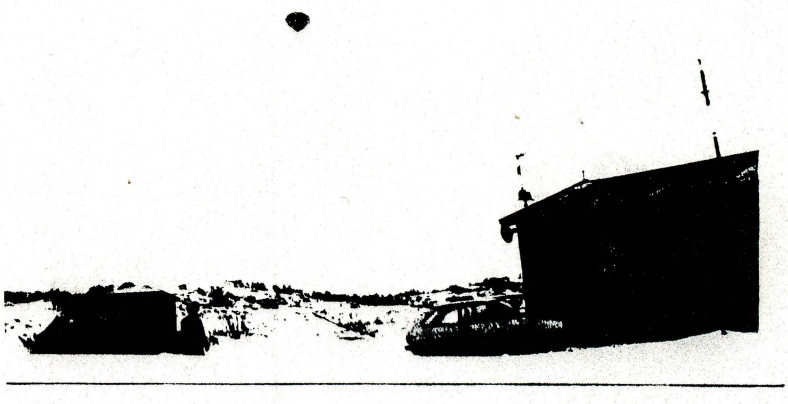
At first, one or two hypothesises seemed to be possible: A Sovietic stratosspherical balloon, or a balloon with a radio probe, sent up from the Weather Office in Bodø.

The pictures below are examples on a balloon with a radio probe, sent up from Meteorological Institute in Bodø.

Picture no. 2 is taken one or two minutes later. As we can see, the probe then is nearly disappeared.

Region leader Jan S. Krogh has, for the occasion, taken these pictures in Bodø, together with still more pictures from the radio probe section at the institute.

In the next issue we want to give more informations about the strange observation.

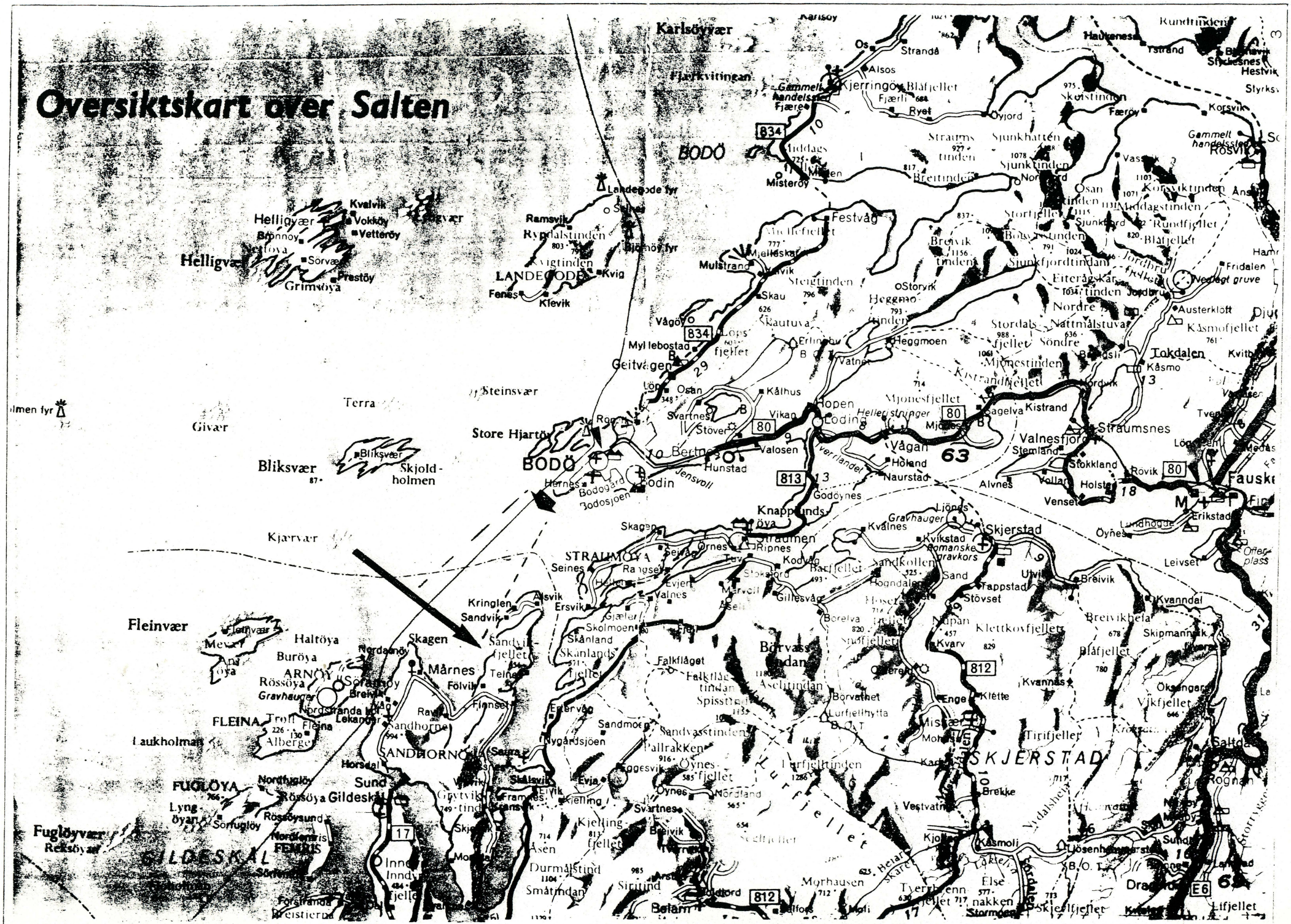


Picture 1.



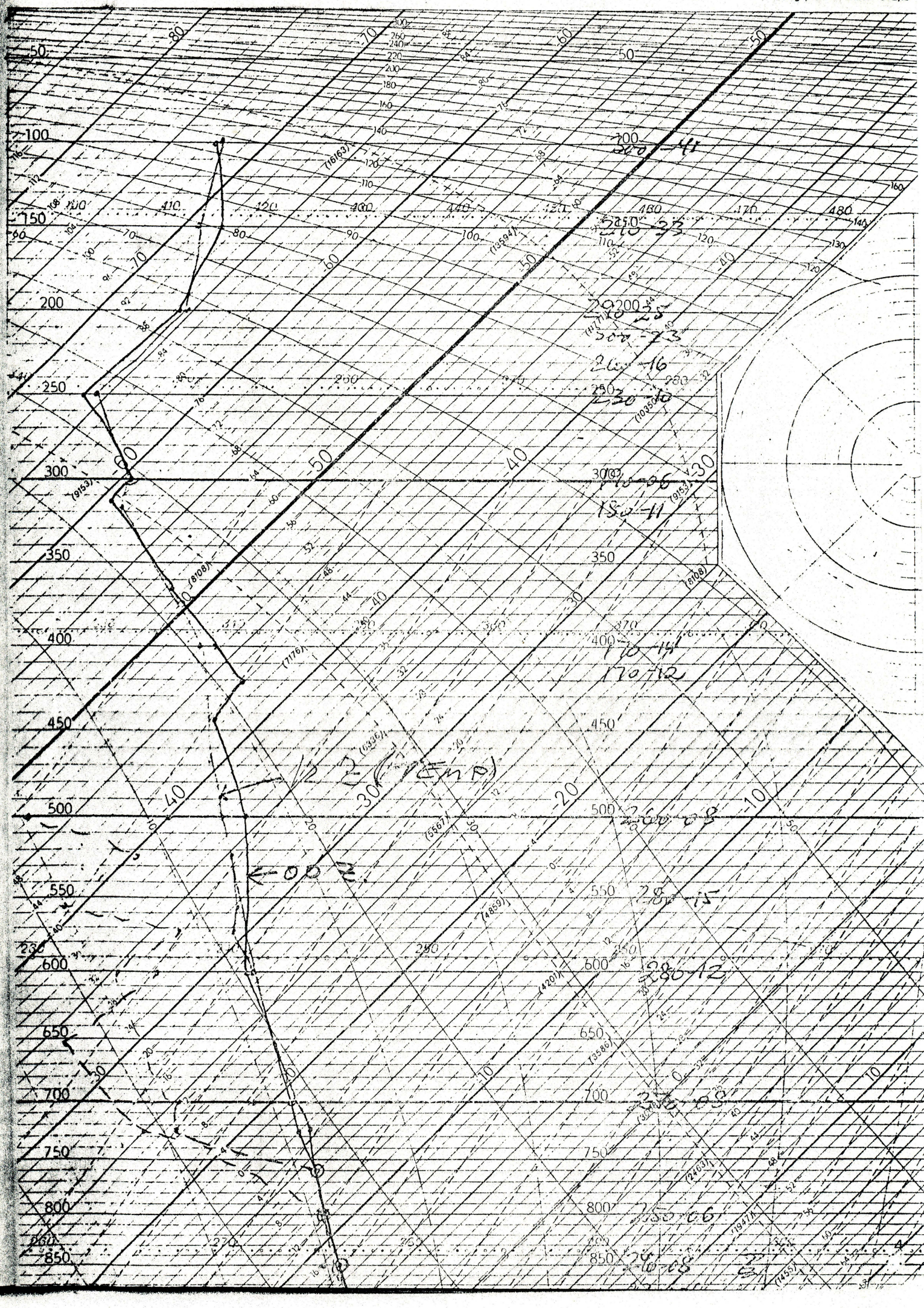
Picture 2.

(Reports to be continued on page 4)


Oversiktskart over Salten
Karlsøyvær
Hjartkvitingan
Os
Strandå
Alsos
Kjerringøy
Blåfjellet
Fjærli
Ryet
Oyjord
Hauknesa
Tstrand
Hestvik
Styrksn
Gammelt handelssted
Fjære
834
BODØ
Inddags tinden
Misterøy
Straums tinden
Sjunkhatten
Sjunktinden
Breitinden
Skorstinden
Færøy
Korsvik
Rosvik
Landegode fyr
Helligvær
Kvalvik
Vokkøy
Vetterøy
Bønnøy
Sørværøy
Prestøy
Grimsøya
Ramsvik
Ryndalstinden
Kvigtinden
Bjønnøy fyr
LANDEGODE
Kvig
Fenes
Klevik
Festvåg
Mjelleskar
Mulstrand
Steigtinden
Storvik
Skau
Kautuva
Heggmo
Heggmoen
Vågøy
Myklebostad
Geitvågen
Løpsfjellet
Erlingbu
Vatnet
Nordre Stortjellet
Sjunkfjordtinden
Jordbrufjellet
Rundfjellet
Blåfjellet
Nedagt gruve
Fridalen
Austerklott
Kåsmofjellet
Stordals fjellet
Vattmålstuvan
Søndre
Mjønestinden
Kistrandfjellet
Tokdalen
Kåsmo
Kistrand
Sagelva
Hopen
Loding
Vikan
Kålhus
Svartnes
Støver
Steinsvær
Terra
Givær
Store Hjartøy
Bliksvær
Skjold-holmen
Bertnes
Valosen
Hunstad
Vågan
63
Valnesfjord
Stemland
Straumsnes
Stokkland
Rövik
Fauske
Holand
Naurstad
Alvnes
Vollan
Holstad
Vensel
Jensvoll
Bodøgård
Bodøsjøen
Hernes
Odin
813
Godøynes
Knappskog
Straumen
Skagen
Kjærvær
STRAUMØYA
Seines
Rangsel
Evjen
Valnes
Kodvåg
Kvalnes
Gravhauger
Kvikstad
Romanske gravkors
Skjerstad
Lionøs
Øynes
Landhogda
Erikstad
Leivset
Utvik
Breivik
Tappstad
Stövset
Sandkollen
Sand
Rognstad
Bårtfjellet
Kringlen
Sandvik
Alsvik
Ersvik
Fleinvær
Haltöya
Buröya
ARNØY
Rössöya
Gravhauger
Nordarnöy
Skagen
Mårnes
Sørarnöy
Breivik
Nordstranda
Lekanger
Fölvik
Finnset
Telnes
Sandhornøya
FLEINA
Troll
Fleina
Alberget
Laukholmen
Skjelmoen
Skanland
Skanlandsfjellet
Falkflaget
Falkflågtindan
Aselitindan
Spisstinden
Børvassdalen
Børvatnet
Lurfjellhytta
Enge
Klette
Kvannås
Klettkovfjellet
Kvarv
Nupan
Skipmannvik
Bråfjellet
Breivikhola
Kvanndal
Øksengen
Vikfjellet
Tirifjellet
Saltdalen
SKJERSTAD
Brekke
Vestvatn
Rognan
Lurfjellet
Lurfjelltinden
Sandmoen
Sandvasstinden
Pallrakken
Øynes-fjellet
Nordland
Gårdsjøen
Sandhorn
Horsdal
Sund
Stålsvik
Evja
Kjelling
Svartnes
Beiavik
Gytvik
Framnes
Fuglöya
Nordfuglöy
Rössöya
Gildeskål
Lyngöyan
Rössösund
Sørfuglöy
Fuglöyvær
Reksöyvær
GILDESKÅL
Nordlenvris
FENRIS
Inndyr
Inndyrfjellet
Forstranda
Breistierna
Durmålstind
Småtindan
Siritind
Beiarn
Morhausen
Tverrfjellnakken
Else
Stormdeal
Kjøllefjellet
Kåsmoli
Løsenhammarstein
Sundbotn
Drag
E6
Liffjellet
Beiarskaret
Vadde
Vestfjorden
Ytterlandet
Hellerstranger
Jøkelfjellet
Tverrfjellet
Mørkvedbreen
Saltfjellet
Saltfjellet-Svartisen
Nasjonalpark
Arctic Circle
Polarsirkelen

O. AMBLE

Gas constant for dry air: 0,2870
Freezing point of water: 273,16



REPORT SURVEY.

UFO OVER MARNADAL.

("Firda", 5.11.82)

Was an UFO observed yesterday night at 21.00 in the lower part of the Hadeland area in Marnadal, where the road comes down from Gangså? For a while the "object" shone so strongly that the whole valley was lit up, and, in spite of the dark of the night, one could distinctly see the sides of the valley both in the east and in the west.

A man from the area, calling us yesterday evening, told about the phenomenon. He was himself on his way from Namsos through Gangså in a car, when he became aware of a shining fireball on the sky, a bit off the car. The light from the ball was bright with a reddish glow, maybe with some blue in the front edge. Behind there was a tail of smoke or vapour. The man who observed the object, estimates the diameter of the ball to about one meter, and the distance from the car to about 2-300 meters. He drove on, intending to come nearer to the fireball, and he also caught up a bit, but then the ball turned aside and "landed" on Varsmyra (a marsh). Then it immediately became dark.

The man stopped for a while, sitting in the car watching, but nothing happened, and he continued towards the valley. When he came down and looked back, he again observed that light on the sky, and saw the ball again mounting up over the heath, and shone so strongly that the whole valley was bathed in the light.

And so the question is: "Are there anyone else seeing the same phenomenon, or the light gleam from it Friday night at 21.00 ?"

"Lindesnes", 9.10.82.

(Until 5.11.82, no witnesses had come forward, according to NIVFO bulletin no. 1/83)

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NIGHTLY "SOUND MYSTERY" IN BYGSTAD. PEOPLE WAKED UP UP TO TEN TIMES THE SAME NIGHT BY WEIRD SOUNDS THE LAST WEEKS.

NOBODY HAS ANY SATISFACTORY EXPLANATION ON THIS MYSTERY, BEING A KIND OF A COMPUND OF A DRONE AND A HOWL.

Recently, people in Bygstad have in the night been disturbed by inexplicable sounds, which have brought about eeriness all over the parish. The last three weeks these strange sounds have been registered up to ten times, and allways in the night. No one has found a satisfactory explanation on what this might be, and the newspaper "Firda" is told that many people in Bygstad now go to bed with a feeling of discomfort.

Johannes Bygstad is one having heard the unpelasant sound most of all. Five nights in all he was waked up by this unexplicable mystery. Every time his dog has given notice, but Bygstad never has been quick enough coming outside to study the phenomenon.

Two weeks ago he awoke at 2.45, and he tells to "Firda" how the sound was like: "It begins with a sort of motor-drone, than changing into a kind of a weird mixture of drone and howling. From what I have heard earlier in my life, this cannot be compared to anything else. It is not a flight or a car, nor is it the sound from a motor or from an animal, or this and that", Bygstad tells.

Further he tells that usually the sound disappears after a minute. Once he heard it for about two minutes, later only half a minute. The sound comes from the north-west, later it moves in a more easterly direction, and so it disappears in the south-east.

Last time the phenomenon was observed in Bygstad was on Sunday nearly two weeks ago.

"This is the most weird thing I have experienced in the 65 years I have lived. I almost are reluctant to go to bed in the night", Bygstad says in the end.

"Firda", 5.11.1982.

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GREAT, SHINING OBJECT IN VESTRE ÅDAL.

"I can find no natural explanation on this phenomenon. After this experience I have to believe in UFOs". This is what Edgar Johansen on Opperud, Vestre

Ådal, says to "Ringerike Blad". At 1.00 yesterday night he observed a great circle-formed object with an intense light, just above the ground.

"I saw the object from the kitchen window. The object was great, some hundred meters away, and only few meters above the ground. It had a sharp, white light, with other, more faint colours at the edge. The object stood quite still for a quarter. And suddenly it was gone. Johansen says that he has observed similiar things two times before, about a year ago.

"Ringerikes Blad,15.11.82

* * *

UFO IN SINGSÅS.

Now an UFO also has come to Singsås. Recently more persons have seen a shining object, the size of a small moon, hovering over the sky at a fairly great speed. The shining object is observed both in the morning and in the afternoon, and no sound is to be heard from it.

Most observations are made on the sky over Fjesetbakkene, but unidentified flying objects are also seen on Kotsøy.

The object first mentioned was shining in a yellow-white colour, but the object observed over Kostsøy was red shining and globe-formed.

All people wonder if it is the Hessdalen UFO having lost its way, or it is "something else"?

"Gaulaposten", 30.11.82.

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UNUSUAL LIGHT OVER RUBBESTADNESET.

The newspaper "Bømlo-nytt" has been in touch with people having seen something unusual over Rubbestadneset, Sunday night, just before 2.00 o´clock. Our informant can tell that he came driving through Rubbestadneset. Suddenly he became aware of a something unusual light. It was "a thing" rising up, probably from Stokksund or from the sea, maybe from the waterside, some place round Arhaugen. This "soemthing" looked rather like an oldfashioned fire-lighting balloon. It looked as if there were flames at the lower edge, and strings going up to a possible balloon or a parachute. He thought this because it seemed to him that the thing swayed in the light breeze, possibly mounting higher and moving in northerly direction.

Coming just up on the top of Brubrekka, our informant stopped his car and looked for the "thing", which still was visible, but not so distinct, because it now had come a good deal further on. The observation was not reported to the vassal office, because the witnesses rather believed someone was experimenting with one thing and another.

At the vassal-office, the man on guard, Oddbjørn Laurhammer, tells that he got a phone call from Rubbestadneset, about 2.00 in the night, and they told it probably had been shot up a distress signal rocket. But no one had reported seeing anything like that our informant had seen.

It may be underlined that in the witness´ car there also was another person. Both were quite sober, and they are known as persons you can rely on.

"Bømlo-Nytt", 1.12.82.

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UFO OVER LYSAKER AND STABEKK.

Rolf Heggemnes, a 17 year old upper school boy, was convinced that he at 5.00 o´clock this morning saw an UFO over the Lysaker-Stabekk area. The UFO looked like a strong, shining fireball, and it was just as if it sucked the electric power out of the mains system in the area, before it disappeared.

Heggemsnes discovered, while he was distributing the morning papers, that something was wrong with the light in Åsveien, and later in Hammerstadveien. The light came and was gone, and flickered as if someone turned it on and off. In Liaveien the trend was very noticeable, as the street lighting flickered violently.

Suddenly Heggemsnes discovered a strong shining fireball about straight over the area, and the street lighting vibrated strongly as if the light ball sucked the power out of it. As the shining object gradually disappeared, the lighting became better and better, and when the fireball was gone on the

sky, the light in the area was normal. Heggemsnes checked with the electricity board, which, however, had not registered irregularities or defects as to the lighting in the area. And now Rolf Heggemsnes was convinced that he, for the first time in his life, had seen an UFO.

"Asker Bærums Budstikke", 8.10.1982.

* * *

SPY ACTIVITY OR ALIENS ?

"WHEN THE OBJECT NEARED, I BECAME SO AFRAID THAT I HID MYSELF BEHIND A CONTAINER NEAR BY. IT WAS VERY HOT AND THE STILLNESS FELL OVER THE AREA, AS IF OXYGEN WAS TAKEN UP.....".

Steinar Nygård, site engineer at the firm Seby on Hvam, tells, together with his two fellow workers, Pål Thorsen an Kjell Nordstad, in short words about the dramatic and inexplicable incident which they experienced in the middle of the morning on May 18, 1982. The UFO-observation is by those who are interested, characterized as the best, at leasthere on the Nedre Romerike. We want the boy themselves tell about what happened:

"The time is 10.50. Three of us are out on our job. We shall level an area at Hvam in Skedsmo. Suddenly we become aware of two objects emerging right above the slanting pillar between Trondheimsveien and E 6. In low height they near slowly."

"What is this? It looks like a balloon", I think. "But is it not a hangglider?"

We go on talking, while the objects come nearer and nearer. They have both a marked excrescence below, but little by little the picture change and reminds more of two scrap heaps. The size is about that of 5 cars bundled together, wit a lot of edges, like a lump of sugar candy. (See August Holen´s report in News Letter no. 5/82).

"So strong light there is! And there are no sound".

The objects moved. It nearly seemed as if they were twinkling, probably because the angle of incidence on the sunbeams changed when hitting the flats of the objects.

SILENCE.

Now the objects are straight above us. The height is about 100 meters.



"With this levelling binoculars we could not see the objects, even if we observed them with the naked eye", the three men (from left), Pål Thoresen, Steinar Nygård and Kjell Nordstad, say.

And it is silent and hot. We are standing there, paralyzed, looking upon an unexplicable object. The time is 10.55. "Look in the binoculars! What is that?"
"I don´t know. I can´t see anything".

"Yes, I can see it with my eyes, but not in my binoculars".

Still something inexplicable. Though focusing very preciely, we were not able to see the object through the levelling binoculars, in spite of seing other objects through binoculars, like airplanes, birds and so on.

STEADY COURSE.

The time is 11.00. The objects move towards Skjetten. Above the Skjetten area they began mounting. The distance between them, moving side by side during the "flight", might be about 40-50 meters.

One of them kept a steady course, but the other turned to the right in the direction of Kjelleråsen and Lahaugmoen. They exactly followed the terrain, but during the "ascent" they had the same rate of increase in proportion to each other. At last they disappeared out of sight like small dots. The whole drama lasted for 15 minutes.

"During the observation, three light aircrafts took off from Kjeller airfield. One of the aircrafts was on the point of colliding with the object", Pål Thorsen tells. But to avoid it, the plane made a daring toss.

REGISTERED.

Later, the aircraft was registered, and we got in touch with the pilot. His name is Øyvind Bynke, and he is pilot at the privat flying school at Fornebu. He cannot remember his take off from the airfield, far less the daring manoeuvre he made. Nor does he remember having seen something strange in the area. We have not been able to find the other two pilots.

UNKNOWN BEINGS.

"We are sure these are strange beings from the unknown. Whether it is a sort of a spy-arrangement, it is, at any rate a kind we never knew the existence of", Kjell Nordstad says. "Nor could it be a balloon, because of the different course of the objects, and their flexible movements", Nygård remarks.

For us the most intersting is to know if other people have seen this. and it m u s t be someone! Especially when the objects moved across the motorway, and one of them continued up "Djupdalen", Nordstad explains.

"Dare they not stand up? Some maintain the incident is only nonsens, but it is not sheer imagination", the three says".

"Romeriksnytt", 1.12.82.

* * *

COMMENTS.

That the objects were visible to the naked eye, but could not be seen through binoculars, could possibly be explained theorretically by the fact that the light was polarized.

It seems a bit strange that these three observers and August Holen used the phrase "like a lump of sugar candy" in their descriptions of the objects. Is it possible that Holen knew about the observations at Skedsmo b e f o r e he told about his experience on the mountain at Hessdalen? Preliminary, it is an open question.

* * *

OTHER REPORTS.

PLACE ... Bjørgen/Gaundalen.
DATE .... 20.11.82.
TIME .... 19.45-19.48.
WITNESS.. Bjørn Volden (18) and another person.
OBJECT .. Ellipsis-formed/shining, 2,5 meters on an outstretched arm. No audible sound.
MOVEMENTS ... Stationary/low speed/course-height- and speed changes.

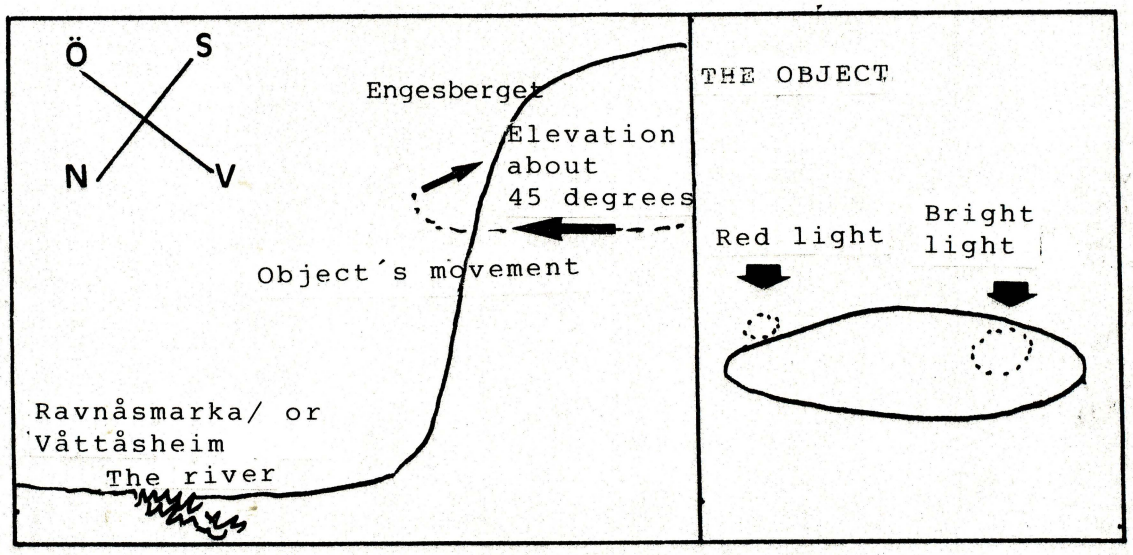
The observer tells:

"The object was observed when I was trying to start my moped. First I thought it was a star, but I could not see any other. Suddenly the "star" began to move. I ran inside to tell Knut Hermo, and together we ran to the back of the cowshed, and then we saw the object came gliding under the top of Engesberget. It made a turn along the steepest part and disappeared up towards Singsås centre. The distance of the object was less then one kilometer.

The observer has no idea what the phenomenon might have been.

SOURCES: Report 201182 - NIVFO.

(See sketches next page)



As can be noticed, this is one of the reports where the witness desribes a red light in front, and a bright light behind, on a kind of a object formed like an ellipsis or "thick cigar". Whether this might turn upon a solid object or not, one has, so far, nothing to go by.

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Constantly we get reports about new, similiar observations from this area, and in our next issue we will come back to these reports.

Among other things there has, on several occasions, been reported objects resembling plane fuselages, and which are very low, and which do not behave like an airplane.

Another observation concerns a circular object with lots of lights in several colours round the periphery.

TORPEDO-FORMED UFO.

PLACE .... Haltdalen/Gauldalen.
DATE ..... 12.11.82.
TIME ..... 20.00- about 20.10.
WITNESS .. NN (18) known by NIVFO.
WEATHER .. Bright/calm/twilight.
OBJECT ... Torpedo-formed/silvery bright, with light (see sketch). No audible sound. Size like a toøre (coin) on outstretched arm.

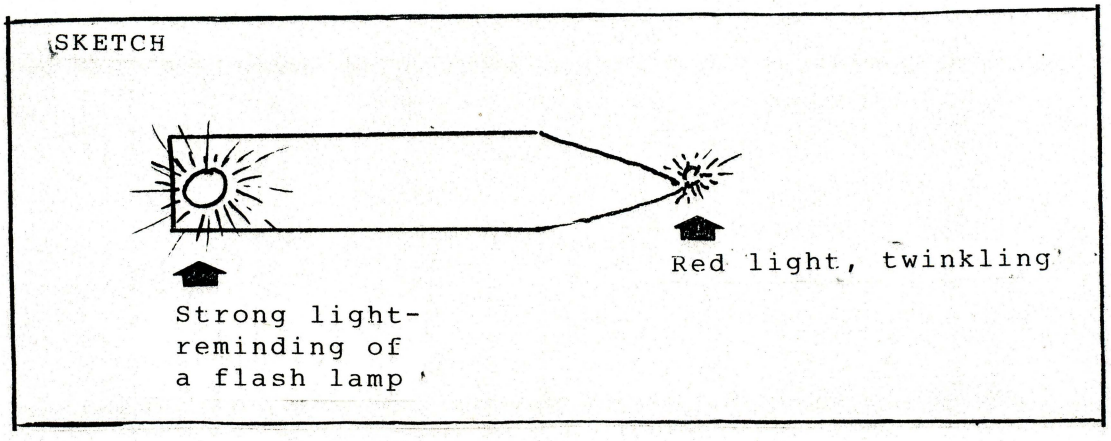
The witness got sight of the object in westerly direction. It disappeared towards the north.

Sources: Rep. no. 121182-NIVFO.
" Talks with the witnesses.

The witness tells:

"I caught sight of the object when it was between Hessdalslia and the Home Guard in Haltdalen. It flew slowly down the valley, towards the mountain side over the Home Guard centre. It flew about 7-800 meters down the valley when it stopped and changed direction with about 90 degrees. The object moved across the valley and flew over the mountain ridge on the same side of the valley where I stood".

The witness estimates the actual extent of the object to about 20 m. and the speed to about 50 kilometers.



THE MARSH PHENOMENON ON ANDØYA.

BY REGION LEADER JAN S. KROGH

SE NEWS LETTER NO. 4/82, PAGE 9

NIVFO country region north has in connection with a reported marsh-phenomenon on Skogvold, Andøya, gathered facts and informations about the case.

These informations have been sent to the Institute for Biology and Geology at the University in Tromsø, and we have received the following statements from senior lecturer, Karl-Dag Vorren:

The undersigned have, on a previous occasion, been in touch with the local press on Andøya, and commented on the phenomenon. At that time I pointed out that a gass explosion might underlie the move of the great peat flake. To obtain such a result - a great peat flake moved about 3-4 meters through the air, leaving behind a relatively shallow, flatbottomed hole with relatively sharp walls, three suppositions ought to be present:

1. Ground frost in the upper part of the soil, which could hinder the shaping of a crater, and that the peat flake was broken into pieces.
2. Gas, most possibly metan, being developed under reducing condition, preferably in deeper peat layer or on the bottom of small lakes.
3. Firing the gas, either by help of men, or by lighting. Such a combination is not very likely.

   After having a closer study of the picture, and discussed it with, among others, professor Tore Vorren, I have found that perhaps one should study the neighbouring possibilities. And that what may be pointed out is the w i n d in collaboration with cryogenic processes in the peat (frozen ground).

In the winter, frozen ground is made from above and down into the peat. If there are kind of peats, causing frost heavings (fine-grained peat with plenty supply of water, where pure icelenses are formed: stratified frozen ground), single parties of peat will bulge up over the surroundings. Under strong frost, the frozen ground may contract, and long crevices will come into being in the peat cover.

In the winter and spring season, wind and water will, in such weak points, erode peat away. At first it will be formed vertical peat walls, which later are scooped out. In the spring the melting begins both from the top and from below in the ground. A point with strong frost heavings will be standing over the marsh level for a while after the ground frost round the point is gone. The vernal winds have a draining effect. If the moist flake has a weight of 1000 kg., there is nothing to prevent that the weight of the flake in wind-dried condition is only 200-400 kg.

The surface part is not much changed/ transformed, and the weight of it can lighten/increase several times, according to dehydration/water absorbtion. Concerning the wind forces existing now and then on Andøya, and the open landscape, there is a fairly adjacent possibility that the peat flake is torned off and moved by help of the wind. From "pals" marshes in Finmark, it is well known that a strong wind erosion can take place. But according to what we have been able to observe, this erosion goes on more gradually when, normally in the winter, smaller flakes or "low-crusts" are carried off, when there are frozen ground in the "pals".

* * *

A group from NIVFO want to make some measuring (may be it is already done) and the senior lecturer Vorren has planned some investigations in June/ July. A deputation from the Institute for biology and geology can also be mentioned, but before the above intimated investigation, Norwegian Institute for scientific Research and Information, will take no definite stand whether a further research shall be started.

HESSDALEN ONCE MORE.
UFO-OBSERVATION IN 1974.

By Olav Hummelvold.

With great interest I have read the report in "Adresseavisen" for 24.1.1983, concerning the UFO-meeting on the University in Trondheim. Like Rolf Brahde at Astrophysic Institute, I have not visited Hessdalen and seen the lights appearing there at different times, and I therefore am unable to express an opinion on this. I only want to tell what I saw 8 years ago.

On December 14, 1974, my wife and I came driving up Sollia on our way to Folldal. The time was about 18.30 p.m. On the right side of the road there were some edges and great cutting. When we had passed these, we became aware of a blue-white, sharp light, illuminating a mountain ridge to the right of us. I drove a bit further, about close to Enden boarding house, and stopped my car to hear whether there was any sound in connection with the sharp light.

There was no sound to be heard. The light source was circular, and stood quite still behind the mountain ridge, so that quite a great part of the ridge was lit up to both sides.

My first thought was it had to be some constructions- or building works there, but I could see no machines or buildings, only untouched snow and threes.

The light was so sharp that it hurted me to look at it directly, but the threes standing on the ridge, a bit to the left, were so sharp uplit that i could see the smallest outgrowth on the branches. We were sitting in the car looking at the light for about 15-20 minutes. It stood quite on the same place the whole time. To the right, in front of us, there was a farm, where the light was on both in the sitting-room and in the cowhouse.

I intended to drive up to the farm, but the result was that we drove on.

The first I asked for when coming to Folldal, was whether there was taking place some building works where we had seen the light. But it was not.

Judging from the map, Finnsjøvola is situated right east from where we saw the light, and Hanestad railway station further to the east. And as the light the whole time stood still near to the ground, it is difficult for me to believe that this could be any reflection.

So I have, as sober as possible, told what I saw that dark december evening in 1974.

* * *

"Adresseavisen", 7.2.1983.

DO THE MO I RANA PICTURES SHOW A WEATHER BALLON ? (See N.L. no.4/82)

NEW MOMENTS ARE BROUGHT TO LIGHT, BUT THE INVESTIGATIONS ARE STILL NOT FINISHED.

