

FUND FOR
UFO
RESEARCH INC.

1946



The Ghost Rocket File:

Documents and News Articles
Concerning Anomalous Objects
Seen Over Scandinavia in 1946.

Compiled by Jan L. Aldrich

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Concerning Anomalous Objects Seen Over Scandinavia in 1946

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For more information about the Fund and its publications, please write to:

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Mount Rainier, MD 20712

Cover design by Ms. Liz Coleson

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The Ghost Rockets

Between the "foo fighters" of World War II, and the first American UFO wave of sightings of flying discs and flying saucers in 1947, there was a major Scandinavian wave in 1946, of sightings of UFO-like objects called the Swedish Ghost Rockets.

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While many of them were shaped like long-range rockets of the German V-2 style, they mostly flew level, and not too fast, and silent. None of these characteristics came close to describing any type of rocket, then or later. This placed them squarely in the proto-UFO category. Nevertheless, there was a great effort to blame the sightings on Soviet tests of captured V-2s from across the Baltic Sea from Sweden. No such tests ever took place.

While the Ghost Rockets did not resemble the discs and saucers of the 1947 wave, they fit into the broad UFO category because they were Unidentified, they were Flying, and they gave every indication of being Objects. An estimated 1,500 reports were made to the Swedish Defence Staff, making this a major event in UFO history.

Catalogs of "Ghost Rocket" sightings have been published, and descriptions of the wave have appeared in dozens of UFO histories. But for the first time, we present a large collection of official government documents relating to the "Ghost Rockets" and indicative of the great interest at high levels of several governments.

Supporting this material are about 100 clippings from newspapers in many different countries, to show the public interest in strange things flying through the sky.

Credit for acquiring and assembling this material goes to Jan Aldrich, an active member of NICAP in the 1960's. In the 1990's, after a career in the U.S. Army, he returned to the fray and resumed his position as one of the top researchers. His initial project was the 1947 wave, for which he criss-crossed the USA to study hundreds of newspapers not covered in Ted Bloecher's "The UFO Wave of 1947", published by NICAP. Aldrich's work has expanded the number of known sightings in the summer of 1947 from 700+ to more than 1,500. And added large chunks of the globe to the scope of the wave.

He has brought this same intensity to his study of the Ghost Rockets, and to his work as the leader of Project 47, a small group of historians concentrating on the early days of UFOs. Little by little, the inside story of UFOs prior to 1947 is being revealed.

You are invited to contact Aldrich directly with additional information on the Ghost Rockets: www.iuforg.org or jan@CYBERZONE.NET

Hicksville, N. Y.
Jan 4, 1949

Dr Lincoln LaPaz
Univ. New Mexico
Albuquerque, N. Mex.

4

Dear Sir,

During an Air Transport Command flight from Santa Maria, Azores, to Paris, in Jan., 1946, I witnessed the fall of a meteorite, an account of which I have often thought might be of interest to astronomers, and in particular, those of you more particularly concerned with the study of meteoritics. Until I read a recent issue of Science Illustrated I had not known to whom I might direct such a report.

Sitting in the cockpit of an airplane for hours at night a pilot sees many meteors fall; but on this night I saw one fall which I have not forgotten because of the unusual nature of the fall.

Our position was approximately midway between Brest and Paris; more exactly, I would estimate between 65 and 70 nautical miles due south of Cherbourg. As I recall now, the time was about 23:00 G. M. T. on Jan. 18, 1946. I was alone in the cockpit of a C-54 type plane at 10,000 ft. altitude, above broken clouds whose tops ranged between 4,000 and 5,000 ft. The sky was crystal clear. We were flying in the direction of Paris.

The meteor first appeared to me at an altitude of about 35° above the horizon. It fell (apparently) from the north at an angle of perhaps 10° or 25° from the vertical. It did not explode. Its intense brilliance persisted until it met the horizon at a point bearing 85° to 90° true from our position. This would put its point of contact with the earth somewhere on a line between Brest and Kiev (roughly). A split second after disappearing at the horizon, the meteorite reappeared above the horizon, describing a tiny hyperbola of perhaps 1° altitude and fell again from the north. The reappearance of the meteorite was like a ricochet or rebound. The elapsed time of the fall and reappearance was perhaps 2 or 3 seconds.

My log book also shows night flights over this route on Feb 12, 1946; March 22, 1946; and May 19, 1946; but I feel about 95% certain that the incident occurred on the night of January 18th., 1946. Otherwise the account is accurate to the best of my knowledge and memory.

I should be interested to hear if you have knowledge of a meteorite which fallen at the time and in a location which may fit the account I have given. Also, please let me know if I may be of further service to the Institute of Meteoritics.

Yours truly,

attached comments by Dr Lincoln LaPaz
Director, Institute of Meteoritics, Univ. of N. M.

DIVISION OF
COMMUNICATIONS AND RECORDS
TELEGRAPH DIVISION

DEPARTMENT OF STATE

AC 12-A. PY

INCOMING TELEGRAM

West

ACTION: LUL

INFO:

S
U Paraphrase before com-
C municating to anyone.
A-R
FC
DC/R

3431

Stockholm

Dated July 11, 1946

Rec'd 6:10 p.m.

file

SECRET

NAP 760050

OFFICE OF EDUCATIONAL AFFAIRS
DISTRIBUTION OFFICE
file
JUL 16 1946
DEPARTMENT OF STATE

1130, July 11, 6 p.m.

For some weeks there have been numerous reports of strange rocket like missiles being seen in Swedish and Finnish skies. During past few days reports of such objects being seen have greatly increased. Member of Legation saw one Tuesday afternoon. One landed on beach near Stockholm same afternoon without causing any damage and according to press fragments are now being studied by military authorities. Local scientist on first inspection stated it contained organic substance resembling carbide. Defense staff last night issued communique listing various places where missiles had been observed and urging public report all mysterious sound and light phenomena. Press this afternoon announces one such missile fell in Stockholm suburb 2:30 this afternoon. Missile observed by member Legation made no sound and seemed to be falling rapidly to earth when observed. No sound of explosion followed however.

Military Attache is investigating through Swedish channels and has been promised results Swedish observations. Swedes profess ignorance as to origin, character or purpose of missiles but state definitely they are not launched by Swedes. Eyewitness reports state missiles came in from southerly direction proceeding to northwest. Six units Atlantic fleet under Admiral Hewitt arrived Stockholm this morning. If missiles are of Soviet origin as generally believed (some reports say they are launched from Estonia), purpose might be political to intimidate Swedes in connection

with Soviet pressure

SECRET

858.00/7-1146

L.L.L.
Confidential File

FILED

JUL 17 1946

12-B.

SECRET

-2-#1130, July 11, 6 p.m., from Stockholm

with Soviet pressure on Sweden being built up in connection with current loan negotiations or to offset supposed increase in our military prestige in Sweden resulting from the naval visit and recent Bikini tests or both. Soviet political pressure on Sweden in connection with Baltic refugees here has, as recently reported to Dept, been considerably stepped up.

RAVNDAL

CAD

SECRET

DECLASSIFIED
 Authority AW 755010
 By MM NARA Date 2/29/97

REPRODUCED AT THE NATIONAL ARCHIVES

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 21*

WAR DEPARTMENT
 CLASSIFIED MESSAGE CENTER
 INCOMING CLASSIFIED MESSAGE

Rew

TOP SECRET

URGENT

TOP SECRET FIE

PARAPHRASE NOT REQUIRED. HANDLE AS TOP SECRET
 CORRESPONDENCE PER PARAS 51(1) and 60(a) AR 380-5

From: USMA Stockholm, Sweden
 To: War Department for MILID
 Nr: 1042

16 July 1946

A-1	<input checked="" type="checkbox"/>
A-2	<input checked="" type="checkbox"/>
A-3	<input checked="" type="checkbox"/>
A-4	<input type="checkbox"/>
A-5	<input type="checkbox"/>
CAS	<input checked="" type="checkbox"/>
AAG	<input checked="" type="checkbox"/>
ReMay	<input checked="" type="checkbox"/>

Swedish Army Staff studying 300 to 400 rocket incidents Ref your WAR 94001 of 12 July. They advise: 6 phenomena have been observed to explode in the air, up to 50 points of impact observed. No evidence of radio control and Army Staff believes phenomena not radio controlled. Defense Research Institute studying fragments but key personnel on leave and report being delayed therefore. No large fragments yet found and small fragments appear to be nonferrous. Aften Bladet states Russians have established research base with Staff of German scientists on Dago Island off Estonia. (Staff checking basis of this report) Staff has rather tenuous hypothesis to support this as follows:

Two circular rocket courses both with radius of approximately 300 kilometers and centres respectively, in the 56-57 N latitude, and 19-20 E longitude quadrangle and the 61-62 N latitude, 21-22 E longitude quadrangle with rockets launched from Dago clockwise on both courses. This theory accounts for only portion of incidents. Staff has not yet processed all reports. Some highly placed officials believe phenomena are Russian rocket experiments either purely for research or for War of Nerves. Staff very nervous about release of info to United States and United Kingdom for fear Russians will cry "West bloc". This office urges greatest protection this information. Detailed report by next pouch also later followup on ultimate findings.

ACTION: Gen Chamberlin End.
 INFO : Gen Spaatz, Gen Norstad, Gen Aurand

GM IN 3219 (16 Jul 46) DTG 160900Z 46

GEN. McDONALD

TOP SECRET

105547

GEN. EVEREST

COPY NO. 22

EXACT COPY OF THIS MESSAGE IS FORBIDDEN

HEADQUARTERS ARMY AIR FORCES

ROUTING AND RECORD SHEET
SECRET

①

TALLY NO.	
FILE NO.	

SUBJECT: Reports of "Rocket" Sightings over the Scandinavian Countries

TO: AC/AS-2

DATE 22 Jul 46

8

FROM: Deputy Commander, AAF

COMMENT No. 1

ICE/mw/337B

Noted by General Spaatz and the undersigned with interest.

JCE

I.C.E.

Incl-

Memo for CG, AAF, from AC/AS-2
(w/incl) dtd 19 Jul 46

IRA C. EAKER,
Lt. Gen., U. S. Army,
Deputy Commander, Army Air Forces.

*2-2 files
e.g. Dowd
Lt Col. A.C.
8/17/46*

X 471.94 Sweden

471.94 Products

AFB IN-3A
Col Dowd
per MKA
SECRET

SECRET

HEADQUARTERS, ARMY AIR FORCES
WASHINGTON

19 JUL 1946

SECRET

By Authority of
The Commanding General
Army Air Forces



19 Jul 46
Date

gmc
Initials

MEMORANDUM FOR COMMANDING GENERAL, ARMY AIR FORCES

SUBJECT: Reports of "Rocket" Sightings over the Scandinavian Countries.

1. For your information, the following reports of rockets or missiles in the Scandinavian area have been received in cables from Military Attaches and State Department representatives in foreign countries and in news dispatches:

a. News items concerning "rockets" over the Scandinavian peninsula have appeared sporadically since early June 1946. The chronological sequence of reports is as follows:

- (1) 10 June 1946 - Helsinki, Finland. A light-emitting "ghost rocket" was observed flying at an altitude of 900-1200 feet. The missile left a trail of smoke in the sky.
- (2) 12 June 1946 - Helsinki, Finland. The Finnish News Agency, quoting the Helsinki Astronomical Institution, said the "ghost rocket" was a meteor.
- (3) 10 July 1946 - Stockholm, Sweden. "Shining missiles" had been observed traveling at great altitude and high speed and had caused speculation by the newspaper, Aftonbladet, that the Russians were conducting rocket experiments on Baltic bases. One missile was alleged to have fallen and exploded Tuesday, 9 July, near the town of Sundsvall, which lies on the west coast of the Gulf of Bothnia approximately 390 miles west of the nearest Russian territory.
- (4) 15 July 1946 - London, England. The London Daily Mail quotes a dispatch from Geneva which stated that a strange object sighted over the Rhone Valley touched off conjecture that the Russians are testing flying bombs over the Alps. It stated further that rocket missiles, which have fallen recently in Sweden, are V-weapons from Peenemunde (former German center for guided missile research now under Russian jurisdiction). In closing the article stated that all sailors on the Baltic run had been warned, under the penalty of death, not to talk about any phenomena observed. Russia is reported to be closing a huge area in the Baltic to all traffic.

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- (5) 15 July 1946 - Oslo, Norway. A "big fire-ball" followed by a trail of smoke was observed moving through the sky over the Norwegian village of Moss on Oslo Bay. The altitude of the missile was estimated to be 4000 feet.

b. Military Attache reports and State Department cables which focus attention of "rockets" in the Scandinavian area began to arrive during the latter part of April 1946. Extracts from these communications are given here in chronological order.

- (1) 25 April 1946 - Military Attache, Denmark reports earth tremors on the islands of Bornholm and Ystad, Sweden. The tremors were thought to be the result of Russian naval maneuvers. It was noted that Danish Intelligence reports no Russian naval maneuvers at this time.
- (2) 13 May 1946 - Military Attache, Finland quotes a B-1 source which reported a "rocket" observed traveling in a south-westerly direction over Helsinki at an altitude of 1000 feet. It was alleged to have moved at a superconic speed, emitting a magnesium-like light and a trail of smoke.
- (3) 24 May 1946 - Military Attache in Sweden and Denmark quote an observer who reported V-bombs flying southwest over Landskrona, Sweden. Altitude of the missiles was 1000 feet.
- (4) 14 June 1946 - Military Attache, Finland quotes a B-3 source who stated that Russian experimental stations in Latvia and Estonia were launching rockets.
- (5) 17 June 1946 - Military Attache, Finland states that there was "no evidence whatsoever of Finland's developing guided missiles".
- (6) 24 June 1946 - Military Air Attache, Stockholm, Sweden, reports no explanations can be given for the 25 April earth tremors but that the Swedish Army does not connect them with V-bomb sightings. Approximately ten apparently patternless V-bomb sightings have been reported between 23 May and 8 June, the missiles reported traveling from northeast to southwest over southern Sweden. These missiles were reported as being cigar-shaped, about the size of a small airplane. They were flying at an altitude of 100 to 1,000 meters and were accompanied by a continuous ball of fire with intermittent

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flashes of fire about every ten seconds. Swedish astronomers dismiss the meteor theory but the Swedish Army is at a loss to account for them officially or otherwise and have alerted the military districts to observe and report promptly any further sightings.

- (7) 12 July 1946 - State Department Cable, Stockholm, Sweden states in part, "On Tuesday afternoon, 9 July, a member of the Legation saw a rocket-like missile. It seemed to be falling rapidly toward the earth and no sound of explosion was heard. On the same afternoon another landed on the beach near Stockholm. No damage was caused. The press reports that military authorities are now studying fragments. According to a local scientist, the first inspection indicated that the fragments contained an organic substance which looked like carbide. The press announced that a missile fell at 1430 11 July in a suburb of Stockholm.

"The Swedes claim that they do not know the purpose, character, or origin of the missiles, but they definitely state that the missiles did not originate in Sweden. According to eyewitnesses, the missiles were heading in a northwest direction.

"If the missiles are of Russian origin, as believed generally, (according to some reports they come from Estonia), their purpose might be of a political nature to intimidate the Swedes in connection with Russian pressure on Sweden for current loan negotiations or possibly to offset the supposed increase in US military prestige in Sweden".

2. An American civil engineer, returning from Russia, reports that hundreds of Russian "tourists" are arriving and settling in the Aland Islands. These islands lie in the mouth of the Gulf of Bothnia between Finland and Sweden.

3. A report from Finland, dated 26 June 1946, bearing an F-3 evaluation, states that a V-bomb was observed recently over Helsinki. The bomb was believed to have been launched from the Porokkala area which is located 20 miles southwest of Helsinki on the Baltic seacoast. Recent maps indicate that this area is territory which belongs to Russia although it is a portion of the Finnish mainland.

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4. Due to the lack of conclusive evidence and the variety of reports, it is difficult at this time to reach any definite conclusion as to the origin of these reported missiles but the following are significant:

a. The statement of the Helsinki Astronomical Institution disclaiming the possibility of the object sighted 10 June 1946 being a rocket appeared with such promptness as to incite suspicion that Russian influence on the press was making itself evident.

b. The possibility that the objects may have been a meteor is lessened by a report from the United States Naval Observatory stating that no meteor showers were predicted for the Scandinavian area between 4 May and 28 June 1946.

c. The Russians may be launching rockets from sites in Estonia or Latvia.

d. The presence of Russian "tourists" in the Aland Islands has not yet been explained but it is conceivable that the Russians intend to establish an area similar to Peenemunde on the islands.

e. The additional possibility that the Russians intend to impress the outside world with their potentialities by deliberately firing missiles over the Scandinavian area must not be overlooked.

5. Until more complete reports covering the Scandinavian rocket situation are available, conclusive statements pertaining to their origin, appearance, characteristics and purpose cannot be made.

1 Incl
Map of
Scandinavian
countries

George C. McDonald

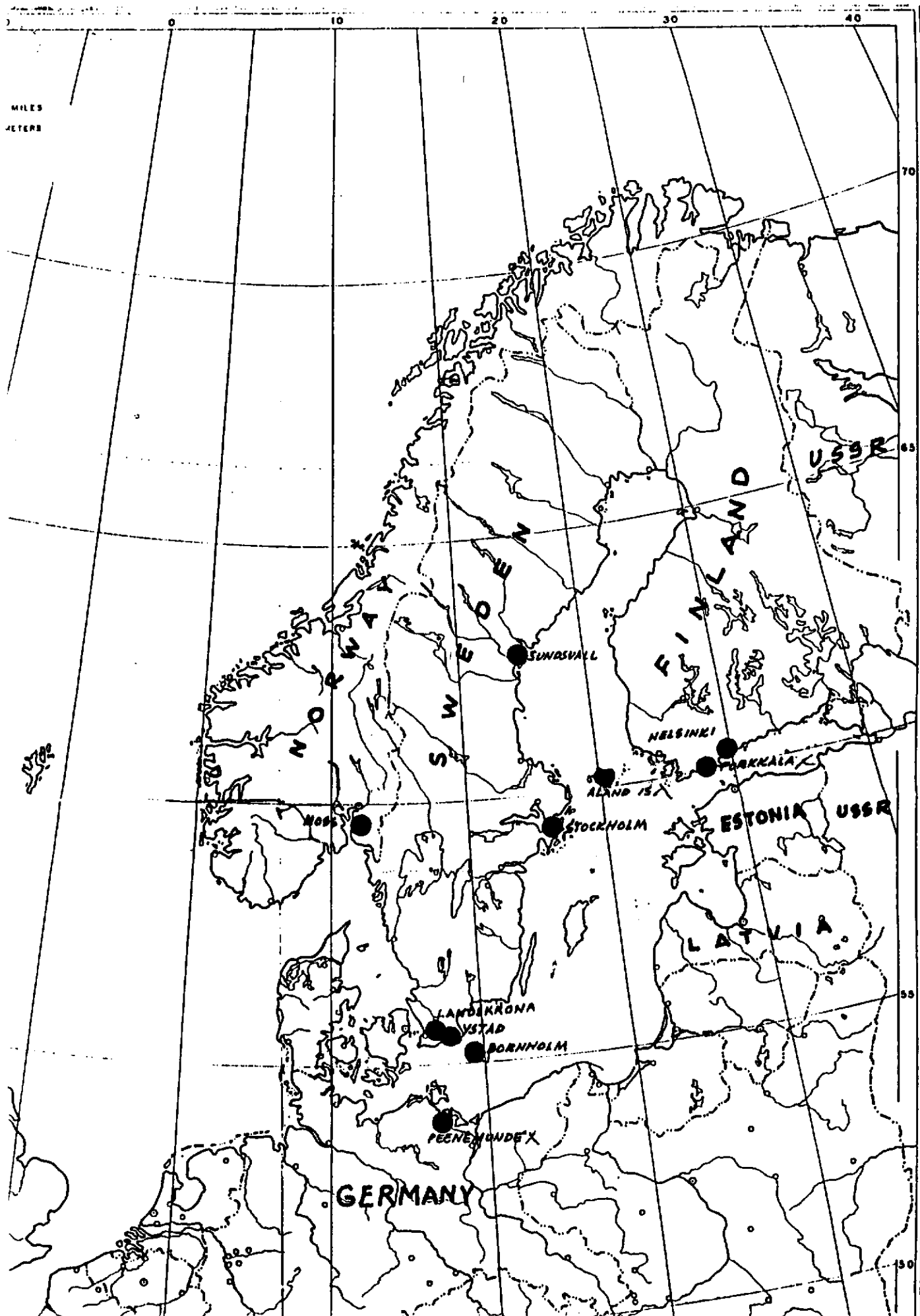
GEORGE C. McDONALD
Major General, U. S. Army
Assistant Chief of Air Staff - 2

cc: General LeMay
General Partridge

- 4 -

SECRET

x possible Launch Sites



R. Segreteria di Stato

AF
TELESPRESSO N. 1982/1
REGISTRATO

AP

UFFICIO TELESPRESSO
MINISTERO ESTERI
16 AGO 1946
29.000
64814877
DI

Ministero Affari Esteri
ASSEGNAZIONE
6
Roma

14

Suoccolma 31 Luglio 1946

Oggetto: Bombe fantasma.

Riferimento: Mio teletspresso N.1939/1084 del 26 Luglio u.S.

5

Testo: La cronaca del continuo avvistamento delle così dette "bombe fantasma" suggerisce ad alcuni organi della stampa svedese delle ipotesi circa la Potenza che esegue i lanci di cui trattasi ed i motivi che la spingono a farlo.

Il "Morgontidningen", ad esempio, dopo aver rilevato che sembra accertato trattarsi di proiettili radio-controllati, si domanda come mai i lanci avvengano sopra il territorio svedese da cui essi possono essere facilmente avvistati e studiati invece che su territori appartenenti al Paese che conduce gli esperimenti il che assicurerebbe il segreto sugli esperimenti stessi.

Da questa premessa il giornale fa scaturire l'ipotesi che tali proiettili siano lanciati deliberatamente sopra la Svezia in modo da renderli visibili agli svedesi e ciò allo scopo di dimostrare che si conducono esperimenti su armi segrete in altri luoghi che nel Pacifico e che ci sono altre armi segrete oltre la bomba atomica.

In altre parole, secondo il giornale, la Potenza, che ne viene nominata ma che non può essere altro che l'Unione Sovietica, procederebbe al lancio di questi proiettili fantasma con scopo non sperimentale ma intimidatorio.

Soefice 1

Bellandi

~~TOP SECRET~~

UNCLASSIFIED

15

1 August 1946

MEMORANDUM FOR THE PRESIDENT

Subject: "Ghost Rockets" over Scandinavia

1. Since 25 May there have been occasional press reports of "ghost rockets" seen passing over points in Sweden. On 19 July two such "rockets" were reported to have fallen in Norway. The Swedish and Norwegian Governments have now imposed a news blackout with respect to the subject.

2. Official sources, principally the Military Attache at Stockholm, have confirmed these reports and obtained additional, but inconclusive, information. Although ten such missiles have fallen within Sweden, the Swedish General Staff has as yet been unable to reach firm conclusions on the basis of the fragments recovered.

3. From the information presently available, the Director of Intelligence, WDGS, has concluded that:

a. The missiles are of the jet-propelled V-1 type (rather than rockets).

b. They contain only small demolition charges (for self-destruction) rather than a warhead.

c. They outrange the V-1. This result could be achieved by construction from light, non-ferrous materials, and by the substitution of additional fuel for the heavy warhead. It could also be achieved by the use of a turbo-jet engine such as the Germans were developing at the close of the war. German scientists in Soviet employ are capable of completing this development, and the characteristic noiselessness reported supports the supposition of its use.

d. Their course is apparently controlled, either by radio or pre-set controls. (Turns and circular courses have been indicated).

e. Their launching from some Soviet-controlled point

AND 750065
JST
Aug 20, 1946

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UNCLASSIFIED

16

in the vicinity of the Gulf of Finland is probable.

4. Since the interior of the U.S.S.R. affords areas suitable for extensive and undetected experimentation, the launching of these missiles over Scandinavia must be a deliberate demonstration for political effect. In this, the Soviet objectives might be:

a. Intimidation of Sweden and Norway, by a demonstration of their vulnerability to attack with such missiles.

b. Intimidation of Great Britain, by demonstration of the vulnerability of the United Kingdom to such attack from continental areas which the Soviets now control or are capable of seizing.

c. Intimidation of the United States by a demonstration of Soviet capabilities for the scientific development of new weapons.

FOR GENERAL VANDENBERG:

E. K. WRIGHT
Colonel, GSC
Executive to the Director.

~~TOP SECRET~~

DECLASSIFIED
Authority *AWD 7550 10*
By *MM* NARA Date *2/29/97*

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21 LON

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
OUTGOING CLASSIFIED MESSAGE

TOP SECRET

PARAPHRASE NOT REQUIRED. HANDLE AS TOP SECRET
CORRESPONDENCE PER PARAS 511 and 60a AR 380-5

Collection Group/Intelligence
Division/WDGID/ECGE/vm
Lt Col Edwards 6711

7 Aug 46

MILATTACHE AMEMBASSY, London England
MILATTACHE AMEMBASSY, Stockholm, Sweden
Number: WARE 96774

Signed Chamberlain

MC 6184

A-1	<i>ly</i>
A-2	
A-3	✓
A-4	
A-5	
CAS	✓
AAO	✓

Agreement reached between Winsell Keuler subject guided
missiles Sweden re London cable 70872 is in accord with War
Department wishes.

End.

Note: 70872 is CM-IN-1392 (7 Aug 46)

ORIGINATOR: Gen Chamberlain

DISTRIBUTION: AAF Gen Spaatz, P&O Gen Norstad.

CM-OUT 96774 (August 46) DTG 072119Z fw1
GEN McDONALD

TOP SECRET

GENERAL INVEST

COPY No. 22

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Authority NND 755010
By FB NARA Date 28/7/97

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WAR DEPARTMENT
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GEN. HOOD
COL. CULTON

SECRET

PARAPHRASE NOT REQUIRED. HANDLE AS SECRET CORRESPONDENCE
PER PARAS 51 (1) and 60 (a). AR 380-5.

Hq AAF AC/AS-2 5613
General McDonald/dl

12 August 1946

MILATTACHE AMEMBASSY, London, England

Number: WAR 97392

For Col Jeck Griffith from COMGENAIR signed Chamberlin.

Reference is made to reports in press and other sources as to increased activity of missiles that have fallen in Sweden and vicinity. Has RAF or other British representatives of AI 2-G, ADI-Science, and similar British agencies sent personnel to Sweden for purposes of detailed research and investigation of these activities? All reports and any information pertinent to this subject is desired. Please coordinate above with Col Paul E Todd.

End.

A.F. 85

ORIGINATOR: AAF
DISTRIBUTION: ID
P & O

CM-OUT-97392 (Aug 46) DTG 141510Z Jjf

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INFO
ACB
DRD
ACE

SECRET

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DECLASSIFIED
Authority AWD 7550 10
By MM NARA Date 7/29/97

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pac 15

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
INCOMING CLASSIFIED MESSAGE

TOP SECRET TOP

TOP SECRET	
1-2	
1-3	✓
1-4	
1-5	
CAS	✓
AAG	✓

PARAPHRASE NOT REQUIRED. HANDLE AS TOP SECRET CORRESPONDENCE
PER PARAS 51 (1) and 60 (a) AR 380-5

From: CINCPAC Tokyo

To: War Department for WDGPO

Of: C 63884

7 August 1946

In your radio WX-79139 of 28 October 1945, operational plan "olympic" was reduced in classification to restricted with certain excepted portions. In view of JCS radio WX 47190 of 10 August 1945, which cancelled code word "olympic" and substituted code word "majestic", was it the intention of first cited radio to also reduce classification of code word "majestic", to restricted.

End

See WARR 96908 follow

ACTION: Gen Norstad

INFO: Gen Spaatz, Gen Chamberlin, CBA

CM IN 1472

(7 Aug 46) DTG 070641Z eo

TOP SECRET

GEN. McDONALD

DEAR FWEEREST

16
COPY NO. 05891

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Authority AWD 7550 10
By MM NARA Date 7/29/97

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WAR DEPARTMENT
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RESTRICTED
PARAPHRASE NOT REQUIRED. HANDLE AS RESTRICTED CORRESPONDENCE
PER PARAS 511 and 60a, AR 380-5

P&O 312.1 TS (7 Aug 46)
Executive Section Plans &
Policy Group Plans & Operations
Div Lt Col James L. Centroll
72736

8 August 1946

CINCAFFAC Tokyo Japan

Number WAR 96908

From WDGPO

Both code words referred to your C 63884 were declassified
by JCS 8 October 1945.

End

NOTE: C 63884 is CM IN 1472 (7 Aug 46)

75. MC-5691

ORIGINATOR: P&O

DISTRIBUTION: AAF, ID, CSA

CM-OUT-96908

(Aug 46)

DTG 082056Z

fd

RESTRICTED

COL (AVC)

AAF

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~~COB~~

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ACB

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COPY NO.

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August 12.

The morning papers on Monday, 12 August report "flood of projectiles" over in central and East Sweden on Sunday evening. Morgon-Tidningen (government) gives report on front page and says, that this is the biggest amount of observations made at the same time by different persons, since phenomena began.

It is reported that the public now begins to take these phenomena seriously and to become afraid of damages which they could do when alighting. Observations were made at 2046 and at 2100. The different reports were alike in describing the sight of the projectile. The projectile passed South-North and developed a strong blue-white light like magnesium. From one place in central Sweden it is reported that a rocket has been seen to fall down after having exploded in the air. No investigations could be made as no exact information was to be had about the place where the rests of the rocket should have fallen down. From one place in central Sweden it is reported that several fiery balls appeared at about 2100, and that they looked like cylinders. At another place, also in central Sweden, a fiery ball was seen exploding, and four light-rings fell down towards a rock. The home-guard of the place is now looking for the rests. Svenska Dagbladet gives the same report and adds report from a lieutenant from the air-force who personally had observed one of these phenomena at 2046. He described it as a long, drop-formed projectile, green in the front part and white on the sides. Its angle of depression was 30-40° and the course probably a parabola. It was difficult to appreciate the distance and speed in the dark, and the observation lasted only 1½ seconds, but supposed that the distance was great, the lieutenant supposed that the length of the projectile was about 20 m.

DECLASSIFIED
Authority NND765054
By R. F. WARA Date 5/29/96

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DECLASSIFIED
Authority NND 755010
By FB NARA Date 28/7/97

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23

NO5755 A

AUG 16 11 42 AM '46

16 **GEN. SEARZ** *file 8/19* **DESTROYED**

17 **GEN. EAKER** *file 8/19* **DESTROYED**

18 **GEN. CHAUNCEY** *file 4/19* **DESTROYED**

19 **GEN. WEYLAND**

GEN. PARTRIDGE

GEN. ANDERSON

20 **GEN. MC DONALD**

GEN. HOOD

21 **GEN. EVEREST**

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NO5755 A

Aug 16 11 42 z46

16 GEN. SPATE *file 8/19* **DESTROYED**

17 GEN. LAMCH *file 8/19* **DESTROYED**

18 GEN. CHAUNCEY *file 4/19* **DESTROYED**

19 **GEN. WEYLAND**

GEN. PARTRIDGE

GEN. ANDERSON

20 **GEN. MC DONALD**

GEN. HOOD

21 **GEN. EVEREST**

copy to be made of this report

MEMORANDUM

8. The observer net work earlier reported remains restricted to ground observation and the air force has not been called into follow projectiles once located by a ground observer or radar set.
9. No new information as to possible source of the projectiles is admitted by the Swedes. While continuing incidents do not disprove the Dagg circular course theory (M/A Stockholm Report R 278-46, Par. 7) the staff is no longer stressing this theory because of lack of supporting evidence. Major Ahlgren (R 220-46) while admitting that he does not have much factual support for his belief now holds that the increased number of north-south sightings over and south of Stockholm point up to a possible source there.
10. The observations in Stockholm (Saltsjodden) and Uppsala were conducted for the purpose of hearing the astronomer's opinion about the appearing sky phenomena. Stockholm Observatory has informed that the great number of observed phenomena indicate that it is several cases cannot be a question of meteors.
11. In the beginning of June the Finnish press stated that observations had also been made in Finland.
12. After the Finnish press had published information about a large number of observations concentrated during the period 9 to 12 June, steps were taken to provide rapidly the Defense Staff with information regarding the observations made in Sweden.
13. A large number of light phenomena were observed over Sweden on 9 July. Three special communique in the press and radio the Chief of the Defense Staff exhorted the public to report observations. 250 reports were received for the time and later 90 reports were received before 21 July.
14. A comparison has been made of the sources reported for 9 July. As no organized air defense exists at the places where flights have been established to have taken place across certain lines at certain hours, no definite construction of the routes is possible. It, however, appears as if the observations have been made in special courses, the smaller curves with mainly north-eastern direction and one larger curve with chiefly northern direction. It has been possible to establish that a departure with an eastern course across the east coast is common for all. The reports from 9 July mainly originate from central parts of the country. A movement towards north has occurred later. After 9 June to 10 June the Finnish press has not issued any information about light phenomena, with the exception of an incident "feeler" on 16 July.
15. The observations made can be characterized as fire phenomena, either "vividly shining balls of fire with tails", blue-white or blue-green in color, or "silver sparkling oblong items shaped like torpedoes." A number of reports describe the object as a thunder flame. It is remarkable that the observations of "balls of fire with tail" are mainly concentrated to 9-10 July, while the former and later reports chiefly mention the torpedo shape.
16. The phenomena has been observed at various altitudes. The reports also differ in the question of speed. Because of the difficulties in judging these facts it has not been possible to make any definite final conclusion, but it can be a question of rocket projectiles with a speed exceeding that of sound.
17. In some cases and when divided into 5 to 6 "beeping stars" have been

M/A Stockholm R 334-46 13 August 46

Inclusion No. 1.
M/A Stockholm

13 August

DECLASSIFIED
Authority NUD 765054
By R. F. WARA Date 5/29/96

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CONTROL
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1. The "spook" rockets continue to be seen over Sweden and new points of impact continue to be reported but Swedish officialdom insists that no fragments other than bits of non-metallic slag have yet been found. According to the press there was a veritable deluge of north-bound projectiles over Stockholm on 11 August at 2100. A great number were observed over middle Sweden earlier in the day. Both egg or bell-shaped fire balls with tails of light and cigar-shaped, aluminium-colored projectiles like air torpedoes were observed. It was reported that one projectile came down in a wheat field; another hit a mountain. A newly-built house in Howland collapsed without apparent reason and the "spook" rockets are suspected.

2. At this writing key officials appear unable to shed new light on the matter and the technical staff are at the moment buried under the mass of reports just coming in on the latest deluge. The Chief of the Defense Research Institute, Overdirektor BJORKESON insisted that Sweden was doing its best to find the objects whose point of impact has been reported and he dismissed the idea that no projectile would be found or would be admitted found because of the political implications. He stated that a mine detector had been used unsuccessfully in the attempt to find the object in the inlet northwest of Kalix (N/A Stockholm radio 1054 dated 26 July) and that another detector had been sent up for this purpose. The inlet will be drained if necessary but the cost this will involve appeared to disturb Bjorkeson.

3. A translation of a secret memorandum from the Defense Staff, dated 7 August is attached (Incl. 1.) to illustrate the type of communique being issued to selected recipients. It contains nothing new except possibly the implication that since the 10th of June there has been a news "black-out" in Finland concerning this subject.

4. Two newspaper photographs of rockets are attached as Incl. #2. Number 1 was published on 8 August in most of the papers. This picture had been earlier reported to this office by a member of the Swedish Army Staff who said that really nothing could be made out. This office believes that the photograph has been touched up. This view is shared by the newspaper "Expressen" which published photograph No. 2 on the afternoon of 8 August with three new spots in the photograph all circled and with the comment that all the spots are not rocket bombs.

5. An Assistant British RAF Attache states that his office has been approached by the Russian Military Attache for information on this subject. The Russian N/A is said to have stated that he has sent newspaper clippings to Moscow but that nothing is known there as to the cause of these phenomena.

6. The U.S. Naval Attache has learned that the LESA district of Poland (approx. Lat. 54° 40' North, Long. 17° 40' East) has been closed to U. S. observers and that a rocket research station is located there. (Understood to be subject of N/A and N/A Poland reports.)

7. A member of the Swedish Army Staff states that one projectile was tracked for several miles by a range finder. Location of incident was coast south of Stockholm. Projectile was tracked on an East-west course at range of 20 kilometers. Source was vague about details and further queries will be made concerning this incident and covering instances of radar tracking of projectiles (both coastal warning and AA radar.) which he stated had taken place. This office has just this date obtained permission to interview the "experts" and will attempt to obtain detailed technical data including radar tracks if these have been photographed.

N/A Stockholm

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R 334-46

13 August 46
13 August 46

DECLASSIFIED
Authority NND 765054
BQ. Exec WARA Date 5/29/96

Monograph Index Guide No. 1946
Stockholm, Sweden, Date 13 August 1946

25

MEMORANDUM

1. Attention was first drawn to the occurrence of peculiar light phenomena over Sweden on 23 May, partly through statements in the press, partly through civilian observers who reported their observations to us. Approximately 30 reports were received during the period 23 May to 6 July. The statements were compared, but the limited number of reports, which also were incomplete, provided no possibilities of judging the importance of the events. Reports have also later been received regarding light phenomena observed on 25 April under the local conditions so great observations were made.
2. The observatories in Stockholm (Saltsjöbaden) and Uppsala were consulted for the purpose of hearing the astronomers' opinion about the appearing sky phenomena. Stockholm Observatory has informed that the great number of observed phenomena indicate that, in several cases, cannot be a question of asteroids.
3. In the beginning of June the Finnish press stated that observations had also been made in Finland.
4. After the Finnish press had published information about a large number of observations concentrated during the period 9 to 10 June, steps were taken to provide rapidly the Defense Staff with information regarding the observations made in Sweden.
5. A large number of light phenomena were observed over Sweden on 9 July. Through special communiques in the press and radio the Chief of the Defense Staff exhorted the public to report observations. 250 reports were received for the time and later 50 reports were received before 21 July.
6. A comparison has been made of the courses reported for 9 July. As no organized air defense exists at the places where flights have been established to have taken place across certain lines at certain hours, no definite construction of the routes is possible. It, however, appears as if the observations have been made in special courses, two smaller curves with mainly north-eastern direction and one larger curve with chiefly northern direction. It has been possible to establish that a departure with an eastern course across the east coast is common for all. The reports from 9 July mainly originate from central parts of the country. A movement towards north has occurred later. After 9 June to 10 June the Finnish press has not issued any information about light phenomena, with the exception of an insipid "feeler" on 16 July.
7. The observations made can be characterized as fire phenomena, either "vividly shining balls of fire with tails", blue, white or blue-green in color, or "silver sparkling oblong items shaped like torpedoes." A number of reports describe the object as a thermos flash. It is remarkable that the observations of "balls of fire with tail" are mainly concentrated to 9-10 July, while the former and later reports chiefly mention the torpedo shape.
8. The phenomenon has been observed at various altitudes. The reports also differ in the question of speed. Because of the difficulties in judging these facts it has not been possible to make any definite final conclusion, but it can be a question of rocket projectiles with a speed exceeding that of sound.
9. In some cases explosions divided into 5 to 6 "shooting stars" have been observed on the course.

Inlosure No. 1.
M/A Stockholm

R 334-46

13 August

DECLASSIFIED
Authority NUD765054
BR. F. M. W. A. R. Date 5/25/96

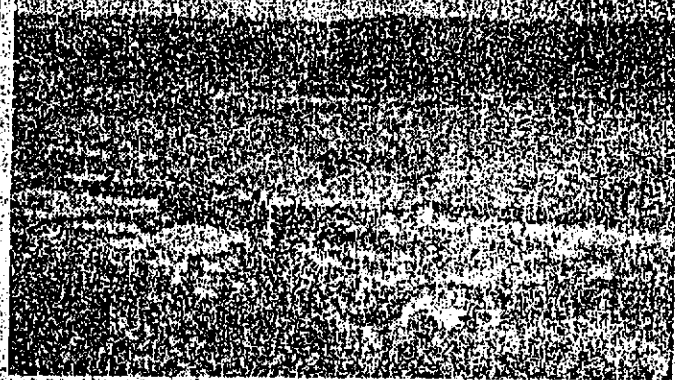
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August 6

10. Several ground impacts have been observed. Up to the present no fragments of metal have been found, such as was the case with V1 and V2. Discovery of slaggy appearance has, however, been sent in from about ten places where it is believed ground impacts have been observed. Analysis is carried out at the Defense Research Station. Up to the present the analyses have, however, only resulted in showing that the discoveries have been identified as well-known products without connection with the phenomena of the nature in question.

11. The investigations at the observed ground impacts in Upper Norrland have not yet given any result. Considering the local conditions no great expectations of finding fragments which could lead to reconstruction of the projectiles should be entertained.

12. As no ground impacts that could give any conception of what kind of weapon it is have been found up to the present, the work has been aimed at trying to find out partly the course of the phenomena over Swedish territory, partly whether the projectiles are subject to any kind of in-air explosion.



As far as the course of them goes in a curve via or into the Baltic with a self-destruction nothing has been lighted in Sweden.

Photograph of what is shown has been taken by optical object. Text that are given in a car saw yesterday with a whizzing sound a ground. The persons observations were made

Rapporter om iaktagna spökprojektiler duggar in till försvarstaben allt tätare. På experthall anser man att hertallet av projektilerna kommer söderifrån och slår ned i Östersjön eller Botniska viken, väder de inte rest av återvänder till startplatsen. Hjäromdagen hörde några bilister ett kraftigt vimlande ljud och upptäckte ett föremål

som kom ned mycket hög hastighet strax framför bilen på endast några meters höjd över marken och med riktning söderut. En semesterrifare har lyckats fånga en projektil med sin kamera och resultatet ses här ovan. En ring har blivit rikt det mystiska föremålet. Se vidare artikel på sidan 7.

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NO. 100002

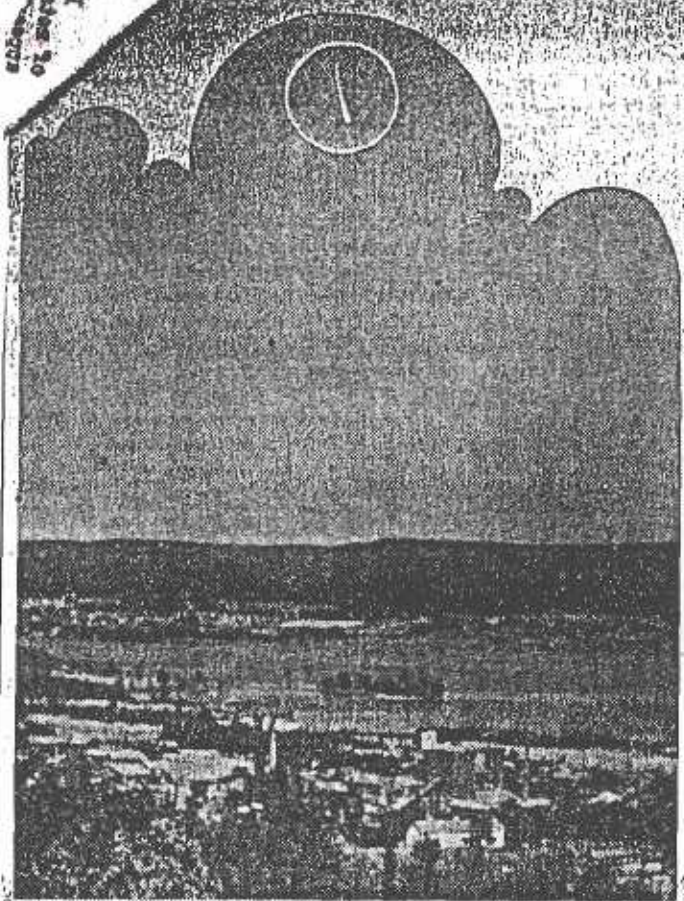
Enclosure (13) to N. A. Sillman Report
No. 35-S-46, dated 16 Aug. 1946

DECLASSIFIED
Authority NND765054
By R. F. WARA Date 5/29/96

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August 8

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Se vidare artikel på sidan 7.

32
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NO. 3042

Enclosure (B) to H.A. Sten Report
No. 35-S-46, dated 16 Aug. 1946

DECLASSIFIED
Authority NND765054
By: [Signature] Date 5/25/94

DECLASSIFIED
Authority *NWD 755010*
By *KB* NARA Date *28/7/97*

20 Misc

WAR DEPARTMENT
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28

TOP SECRET

TOP SECRET

PARAPHRASE NOT REQUIRED. HANDLE AS TOP SECRET CORRESPONDENCE
PER PARAS 51 (1) and 60 (a). AR 380-5.

G-2/Intelligence Division
Scientific Br/Intel Gp/
WDGID, 6196, Mr John F. Jackson

15 August 1946

MILATTACHE, AMEMBASSY, Moscow, Russia

Number: WAR 97694

Signed Chamberlin, pour 50682.

Missiles variously reported coming from Dago Island in
Baltic or near that location in Estonia or Latvia or from
locations in occupied Germany such as Peenemuende position
on eastern Baltic coast seems more probable but good evidence
lacking and almost no data available.

A-1	<i>ly</i>
A-2	
	<i>✓</i>
	<i>✓</i>

End.

Note: 50682 in CM-IN-2871.

ORIGINATOR: General Chamberlin

DISTRIBUTION: General Speatz
General Norsted
CSA

CM-OUT-97694 (Aug 46) DTG 161900Z JJF

GEN. McDONALD

TOP SECRET

GEN. NORSTED

23

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Authority NND 755010
By FB NARA Date 28/7/97

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16 ~~GEN. EAKER~~ DESTROYED

17 GEN. EAKER DESTROYED

18 GEN. CHAUNCEY DESTROYED

19 GEN. WEYLAND

20 GEN FARBRIDGE
GEN. ANDERSON
GEN MC DONALD
GEN. HOOD

21 GEN. EVEREST

DECLASSIFIED
Authority NWD 755010
By FB NARA Date 2/8/77

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WAR DEPARTMENT
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INCOMING CLASSIFIED MESSAGE

GEN. HOOD
COL. GULTON

30

MESSAGE TYPE

PARATYPER NOT REQUIRED. HANDLE AS SECRET
CONFERENCED BY TAVAN 517 and GUY. AR 380-5

From: FMIA, Moscow, Russia and London
To: War Department, 1160 Chambers St, 1st Fl, Sweden;
AFSA, 11111th St, Frankfurt, Germany
Re: AR 50682 13 August 1946

Recent radio reports emanating from Sweden and Finland regarding overhead passage "winged missiles" lead belief Soviets probably launching rockets or jet-propelled projectiles for test purposes, from Soviet territory. Would appreciate any intelligence which would enable us determine source launchings.

End.

ACRUCG: ED

INFO : AAF, A-5, A-2, DC/AS for Research & Development, Office of Public Relations.

CM-ER-20/L

11 Aug 46 1031 131119Z

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August 15.

31

The morning papers on Wednesday report, that the searching for the bomb which had been seen to alight in a small lake in Norrland, had now been stopped without result. Some objects were found and sent to the military authorities on Wednesday, 2 small copper plates and a screw about 11 cm long. None of the objects could possibly have anything to do with the projectiles, as they must have been lying in the earth for a long time. A third finding is reported from Norrland which is on its way to the military authorities.

Svenska Dagbladet summarizes the actual situation by saying that the enormous flow of observations that had been reported to the authorities since Sunday, had on Wednesday not yet given any clue to prove that they really were projectiles. The screw which was found in a place where a projectile had been supposed to alight was made of bronze or brass and was much too thick and old to have belonged to a projectile. It might for example have fallen out of a harvesting machine, and the photographer who took a snap of it could easily fit it into the hole for the stand of his camera. The bits of copper which were found by some playing children and examined by a military expert, look old and show no marks of having hit the ground.

Four persons observed a projectile in central Norrland on Tuesday at 1130. They heard a strong hissing sound in the air and, when looking up, saw an object which was like a small plane at a height of some hundred m. The object had a short body without a tail and two small winglike things on the sides. It came rushing through the air at an enormous speed and at a downward angle of about 65°, and disappeared into the lake. The weather was clear and the four persons declare that they are quite sure about their observation.

Three big "ghost-rockets" were observed in the South of Sweden on Tuesday night. The first of them appeared at 2215 and shone red, the other two were shining white. The interval between them was exactly 5 minutes, their direction was South-West and the course horizontal. Their speed is said to have been several times the top-speed of a modern plane. No sound was observed.

The Swedish Prime Minister when interviewed said that it has not been possible, up to now, for the government, to make any demarche at the legation of any foreign power, as it has not been proved yet what the objects are or where they come from.

One more Danish observation is reported by TT from Struer in Denmark, where a shining object was observed on Monday night, moving from North-East to South-West. It was supposed to be a rocket projectile. When right over the town, it exploded with a strong light.

One person near Sundsvall observed on Wednesday suddenly a noise of something that came rushing through the air. The noise became louder and suddenly he heard a bump of something falling down. It was some slag-like stuff, the quantity was about 10 dm³. It was raining at the time, so that a projectile at great height would have been impossible to observe. The "slag" has been sent to the nearest military research station for examination.

Two persons observed a cigar-shaped and aluminium-colored object in central Sweden, on Wednesday. There was a strong light coming from the stern, but no smoky tail. The object was moving quietly and rather less quickly than an aeroplane. It was visible for some minutes.

Please turn over !

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R.N.I. 96

TOP SECRET CONTROL

NO. 3042

ISSUED BY THE INTELLIGENCE DIVISION
OFFICE OF CHIEF OF NAVAL OPERATIONS
NAVY DEPARTMENT

INTELLIGENCE REPORT

32 ^{has seen} F41 ^{APR}
328 ^{has seen} F41 328 ^{has seen}
Y 196 F12 ^{has seen}
Y2 196 Op 601 ^{has seen}
F41 P01
F41 (has seen)
F41 G

32

Monograph Index Guide No. 15 (1947) August
(To correspond with SUBJECT given below. See O.N.I. Index Guide.
Make separate report for each main title.)

From U.S. NAVAL Attache at Stockholm, Sweden Date 16 August 1946

Reference (a) M.A. Stockholm's Top Secret Report R334-46 of 13 August 1946.

Source Swedish Defense Staff, Chief Defense Research Institute,
Swedish Army Staff, Asst. British RAE Attache

Subject SWEDEN Guided missiles Rocket sightings over Sweden

TOP SECRET

No tangible evidence to date as to nature or origin of rockets reported over Sweden, although Swedish Defense Staff insists that they are rockets. Swedish press and public aroused, but Swedish Air Force officers still on summer leave, aircraft warning net not mobilized, and no attempts made to intercept missiles with jet fighters; improbable that rockets, if any, are Russian or British, but possible that they are Swedish. Swedish Defense Staff evasive and their communiques contradictory and confusing. Sweden may be experimenting with rockets, but is concealing the fact and encouraging the belief that rockets of foreign origin are being launched over Sweden, with the civilian observers reporting jet fighters, contrails, and meteors as rockets.

Encls: (A) Copy of M.A. Stockholm Top Secret Report R334-46 of 13 August 1946.
(B) Translation of Miscellaneous Swedish Newspaper Articles.

1. This report is an attempt to correlate various reports on the recently reported sightings of light phenomena or rockets over Sweden and, in the absence of any tangible evidence, to formulate a hypothesis as to their nature and origin.
2. To date no U.S. military or naval personnel in Sweden have seen any fragments, photographs, radar tracks, points of impact, or other evidence of any kind to prove that guided missiles have actually been seen over Swedish territory.
3. On 12 August the reporting officer asked three Swedish Air Force officers what they thought of the reported sightings. They answered that they believed definitely that these were rockets. On 13 August the reporting officer and the Assistant U.S. Military Attache were permitted to talk to three Swedish Air Force officers from the Defense Staff, who stated in answer to direct questions that while they had no definite evidence to back their belief, they believed that the reported phenomena were rockets. This may therefore be accepted as the official Swedish military expression as to the nature of the reported phenomena.

Distribution By Originator: Comnavar, London

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BY 5/25/46 DATE

OF 32
TOP SECRET CONTROL
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~~TOP SECRET~~
M.A. Stockholm Report No. 548-16

16 August 1946

33

4. Although sightings of brilliant light phenomena over Stockholm on 11 August created a great furor in the Swedish press and considerable concern among the Swedish public, the Swedish Air Force has not called back its officers from their summer leave, and the Swedish aircraft warning net has not been mobilized to spot reported missiles. Considering the fact that hundreds of reports from all over the country have described cigar-shaped missiles with fiery tails at altitudes low enough for interception by Swedish jet-propelled aircraft, this apparent unconcern and lack of sustained energy on the part of the military organization is peculiar. Since Sweden has no other proving ground than its own country and adjacent waters...

5. Since the Swedish Defense Staff obviously wishes us to believe that the reported objects are rockets, yet is taking no defensive precautions, and since they cannot or will not show us any evidence to support their declared belief, there are several possible explanations which should be considered. Each of these hypotheses will be presented in turn, together with any considerations which might cast any light on the subject. The Swedish Defense Staff reports officially that these objects have been tracked both by radar and by fighters. In view of this, their lack of action is peculiar.

Case 1. Rockets of Russian Origin.

The Russians might be launching rockets over Sweden in order to pressurize the Swedes in connection with the proposed Russian-Swedish trade agreement, or to frighten them away from any consideration of joining a Western Bloc. Another motive would be the demonstration of a new weapon to answer our atomic bomb demonstrations. A lesser consideration would be the testing of rockets over a neutral country, as Germany did with the V-2 rockets. Arguments against this theory are that the reported ranges (1000 km) are far in excess of those for any known rocket to date for the flat trajectories described (two or three hundred meters for a cigar-shaped rocket thirty feet long over central Sweden.) This would indicate a new propellant and a far more efficient control system than the best German rockets; it is therefore doubtful that Russia would risk giving away such a secret by launching it over Sweden at altitudes low enough for it to be shot down by Swedish jet fighters. The Swedish communist press ridiculed this idea, pointing out that no evidence of any kind had been found, and that Russia had all of Siberia to test her rockets. The Russian Military Attache in Stockholm also asked the British Assistant RAF Attache for information on the subject. (Paragraph 5, Enclosure (A)). The main reason against the theory of Russian origin is the lack of any tangible evidence. However, the Swedes may be concealing any such evidence which they may have, even though they stated emphatically that they have no such evidence. The motive of such conduct would be to avoid trouble with Russia. rocket tests, this could be justified later on the grounds of national security.

Case 2. Rockets of British Origin.

The British Assistant RAF Attache stated that he believed the reported objects were rockets, and has made a financial wager that tangible evidence will be found. He also stated that he would like to "plant" a false clue to worry the Russians, giving a purported course indicating that rockets had been launched from Denmark or British-occupied territory.

The U.S. Military Attache in Stockholm reported that the British are extremely worried about the European situation, and that after a recent visit to his former bomber base in England he found it fully operational, even to the fire-trucks. It is known that the British are worried about our demobilization and would like to keep us armed for the blowup which they expect to occur with the Russians. This would be one way to alert us. It would be possible for the British to launch air-borne rockets over the Kattegat, set to cross over Sweden and fall into the Baltic. However, it is doubtful if the British would embark on such an undertaking because of the risk of disclosure either to us or to the Russians. Furthermore, a strong protest could be expected from Sweden. Again there is the fact that the Swedish Defense Staff is peculiarly inactive and unconcerned, while the British are reported by reported by M.A. Stockholm to be extremely worried about the matter, and to have offered, or are offering, two of their best search radar sets to help the Swedes track down the rockets.

328

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TOP SECRET

16 August 1946
16 August 1946

34

(a) That the Swedish Defense Staff knows the origin of these missiles and is not worried about them.
Case 3. Rockets of Swedish Origin.

While there are no known examples, it is probable that Sweden, which recovered the first V-2 rocket and has personnel and resources capable of designing and producing rockets, is engaged in a thorough development program of guided missiles, which are the most outstanding defensive weapon recently developed. It is possible that experimental Swedish rockets have been seen and reported by Swedish observers, but that the Defense Staff wishes to conceal the details of its own rockets. Since Sweden has no other proving ground than its own country and adjacent waters, it would be hard to keep any long-range rocket flights from being observed. It has been confirmed that civilian observers have mistakenly reported Swedish Vampire jet-propelled fighters as rockets, and that meteors have similarly been mistaken for rockets by Swedish observers. The August 1946 meteoric showers and jet airplanes might account for most of these reports, if it were not for the Defense Staff's insistence that they believe part of the sightings are rockets. They further report officially that these objects have been tracked both by radar and range-finders. In view of this, their lack of action is extraordinary. They know that the British are extremely worried and that we are exceedingly interested in verifying these reported sightings, and they insist that they have no tangible evidence. No matter whether the reported objects are Swedish rockets, jet fighters, or meteoric showers, the Defense Staff is encouraging the belief that they are rockets and is issuing evasive reports which are in many ways contradictory. (Enclosure #1 to this Enclosure (A)). One possible motive is that they wish to influence public opinion to back their request for increased defense appropriations. Another is that they wish to alert the West against the Russian expansion menace which they fear so strongly and which they believe will make Sweden a battleground in any new war. They know how the British fear guided missiles, and that a very inexpensive way to keep Britain mobilized and to alert us would be to create the suspicion that the Russians were launching rockets over Sweden. Their insistence that the objects are rockets, in spite of their admission of a lack of any tangible evidence, is suspicious, as is their failure to cancel Air Force leaves or to use their aircraft to track these missiles. The Defense Staff's memorandum (Paragraph 6 of Enclosure #1 to Enclosure (A)) tends to criticize the Finnish reports, implying that they have been suppressed. Paragraph 12 discourages the hope of finding any evidence, as have most of the press reports, indicating that while the Defense Staff does not want to tell what it knows, it still will not discourage the rocket theory. If the Defense Staff is withholding or suppressing any information of Swedish rocket tests, this could be justified later to the Swedish public on the grounds of national security. However, it should be remembered that it is a national characteristic of the Swedish people to avoid facing unpleasant facts and to avoid stirring up international trouble. The deliberate creation of these incidents would arouse the strong antagonism of Russia as well as the U.S. and Great Britain. This is borne out by the strong reaction in the Swedish press to the article by Marquis Childs, vehemently denying his implications that the Russians were using rockets over Sweden to intimidate them into a Swedish-Russian trade agreement. In spite of this, the Swedish press now agrees almost unanimously that there is no longer any doubt that a foreign power is testing rockets over Sweden. The Swedish Prime Minister stated on August 15th that up to now it was not possible to protest to any foreign power, as it had not yet been proved what the objects are or where they come from.

In connection with the Swedish hypothesis, the reporting officer has gained the impression that the Swedish Defense Staff officers and the Air Force officers he has interviewed are evasive in their replies and are holding back information on orders from higher authority. Their contradictory and confusing comments are not typical of those which an alarmed and alert military staff would issue in the event of an enemy threat. The reporting officer feels that there is a possibility of the following:

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DECLASSIFIED
Authority NND 765054
By R. WARA Date 5/25/92

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SECRET
N.A. Stockholm Report No. 35-846

16 August 1946

- (a) That the Swedish Defense Staff knows the origin of these missiles and is not worried about them.
- (b) That if the missiles are actually rockets, they are of Swedish origin and under Swedish control over Scandinavia.
- (c) That the Swedish Defense Staff wishes to encourage the belief that there are Russian Rockets over Sweden.
- (d) That the Swedish Defense Staff will conceal any evidence of the true nature of the reported objects, until such time as it is deemed expedient to release the information.

6. In summary, the following possibilities should be considered:
- 1. That the so called "ghost bombs" are a combination of natural phenomena and aircraft sightings, and that the reports are mostly imaginary and the result of public hysteria.
 - 2. That the "ghost bombs" are of Swedish origin and the objective is either experimental or to produce some psychological effect.
 - 3. That the "ghost bombs" are of Russian origin.
 - 4. That the "ghost bombs" are of foreign origin other than Russian.

There is no unanimity of opinion even in this Office. The NA believes there is a 50% possibility of premise 1, a 40% possibility of premise 3; and a 10% possibility of premise 2. On the other hand, the reporting office believes the possibility of premise 1 is 70%, 20% possibility of premise 2; 8% possibility of premise 3; and 2% of premise 4.

APPROVED AND FORWARDED:

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For and in the absence of:
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Rocket-bombs

August 16.

The afternoon papers on Friday, Aug. 16, Aftonbladet and Aftontidningen give reports from London, saying that it is considered likely in London, that reports from a number of countries in Europe, among which Switzerland, Sweden and Denmark, concerning so-called ghost-bombs, will be presented for discussion at the next meeting of the UNO. The fact that Sweden, the country where most of the observations have been made, is not a member of the UNO yet, is not considered to be an obstacle for the council to discuss the reports even from that country.

When interviewed by Swedish News' Service, the Swedish Foreign Office refers to the investigations which are going on with the Defense Staff and says that it is too early to make any statements about the decisions which the government is going to take, before the result of those investigations is published and it is made clear, that it is really projectiles which a foreign power is sending in over Sweden for experimenting purposes.

Danish observation Copenhagen, Friday (UP and TT)

One more rocket was observed in Copenhagen on Thursday night according to several reports. The observers, among which several military persons, say that the projectile looked like a red fiery ball. It came from South at a speed of c:a 100 km per hour, at a height of 4 to 5 km. The directions is said to have been first East, then North.

On account of the reports the Danish army has started investigations.

Observers will be looked for

At the defense staff in Stockholm, everything was quiet yesterday concerning reports about rockets. The slag which was found in North-Sweden is said to have arrived safely and is now being investigated. AT says, that from now on eventual observers of rockets on Swedish territory will be observed more intimately. If we really have to do with experiments from a foreign power, that power is sure to have persons who report about eventual observations.

Ghost-bomb sensation over Lund (South-Sweden) this morning.

The population at Lund was awakened by a crash on Friday morning, which at first was supposed to be a thunderstorm. Some witnesses say, however, that it was a projectile, meeting a hail-shower. The observations of different persons seem to agree well. The shock was so strong that the houses were shaking, one person even reports that some window-panes were thrown out. All the observers say that the projectile had a height of maximum 500 m and that at that height it looked ~~xxxx~~ as if it was 15 cm long.

