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London 15

WAR DEPARTMENT
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GENERAL SPAATZ
No. 1 COPY
TOP SECRET

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PRIORITY

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

From: US MA London, England sgd Bissell
To: War Department for COMGENAIR
Nr: 70910
See WAR 97392 follows
16 August 1946

A-1
A-2
A-3
A-4
A-5
CAS ✓
AAG ✓

Reur WAR 97392 representative of A1-2-G and of M1-10 (Squadron Leader Heath and Captain Malone) British War Office were in Sweden recently on another subject and were told to investigate reports of missiles as an additional duty. They were able to discover nothing except what had already been published in the press. All the information which this office has been able to discover on this subject is contained in reports 1985-46 June 12, 2482-46 July 15, 2550-46 July 18 and 2846-46 August 13.

End

*see 5825
5775*

*ARR
8/14*

ACTION: Gen Spaatz **GEN. McDONALD**

INFO : Gen Chamberlin
Gen Norsted

CM-IN-3771

(17 Aug 46) DTG 161830Z 18

GEN. McDONALD

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M05769

GEN. EVEREST

COPY NO. 16

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MO5769

AUG 17 06

9 ~~GEN. BAKER~~ file 4/55 **DESTROYED**

10 GEN. TAKER file 8/25 **DESTROYED**

11 GEN. CHAUNCEY file 4/23 **DESTROYED**

12 **GEN. WEYLAND**

13 GEN. PARTRIDGE
GEN. ANDERSON
~~GEN. MC DONALD~~
GEN. HOOD

14 **GEN. EVEREST**

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 PER PARAS 51 (1) and 60 (a) AR 380-5

A-1	<input checked="" type="checkbox"/>
A-2	<input type="checkbox"/>
AI3	<input checked="" type="checkbox"/>
A-4	<input type="checkbox"/>
A-5	<input type="checkbox"/>
CAS	<input checked="" type="checkbox"/>
AAG	<input checked="" type="checkbox"/>

From: CG USFET, Frankfurt, Germany sgd McNarney cite KT
 To: US MA, Moscow, Russia
 Info: War Department for Chamberlin; US MA, Stockholm, Sweden; US MA, Helsinki, Finland
 Nr: S-2074 16 August 1946

1. Reur MA-50682. It is our opinion that launchings at present are taking place from Ex-German experimental stations and launching grounds at Peenemunde. Presence of a Russian Technical Commission there was reported sometime ago, headed by a Lieutenant Colonel Swentitski. Although the station was almost entirely destroyed during the war and immediately thereafter, some repairs have been made and launching machinery and installations placed in operation.

2. Present launchings are experimental and probably involve a total of about 100 rockets of the V-2 type in which the Russians have been experimenting in Germany. It is reported that, on conclusion of these experiments, the Peenemunde will be completely dismantled and rebuilt in Russia. Cable Z-3681 from Allied Control Commission, Hungary, also contains information on this subject.

3. Would appreciate evaluation of above report and any further information which may be available, particularly on possible future locations of such stations in Russia.

Note: MA 50682 is GM IN 2871 (13 Aug) Gen Chamberlin End.

Z-3681 is CM IN 2335 (10 Aug) Gen Chamberlin

ACTION: Gen Chamberlin

INFO: Gen Spaatz, Gen Norstad, Gen Aurrend, CSA

GM IN 3745 (17 Aug 46) DTG 161740B cc

GEN McDONALD

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MC5774

GEN. EVEREST

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 CORRESPONDENCE PER PARAS 511 and 60a, AR 380-5.

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MC 5839

A-1	✓
A-2	
A-3	✓
A-4	
A-5	
CAS	✓
AAQ	✓

From: HQ Oslo Norway and Jørlum

To: War Department for MILID

Re: 453

16 August 1946

Missiles reported over Norway all sighted within 25 mile radius of Oslo. One sighted on July 11th, 21st, 22nd, 23rd and 24th on 18th. One of above headed east, other five going north. Two on 18th reported very low others high in flight. Speed reported as "Lightning fast" and emitting fiery trail but no other description and no parts recovered. Ref covered 446 of 29 July. Another reliable source reports two rockets fired from Russian territory two kilometers east of Lake Langham on Russian-Norwegian border at 2335A 18th July. Missiles appeared to be 15 meters long with exhaust flame of 30 meters. Very steep ascent but seemed to travel southeastward. Record 451 dated 13th August source has now stated that Denmark broke coded message.

End

NOTE: 446 is CH IN 6507 (31 July) D/I

451 is CH IN 3537 (16 Aug) Gen Chamberlin

ACTION: Gen Chamberlin

INFO: Gen Spang
 Gen Norstad

CH-IN 4123

(18 Aug 46)

DTG 161550 ad

GEN McDONALD

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GEN. EVEREST

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By FB NARA Date 28/7/97

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105784

16 GEN. SEMTZ *file 24 file* **DESTROYED**

Aug 10 21 10 216

17 GEN. EARLE *file 24 file* **DESTROYED**

18 GEN. CHAUNCEY *file 24 file* **DESTROYED**

19 **GEN. WYLAND**

GEN. PARTRIDGE

GEN. ANDERSON

20 **GEN. MC DONALD**

GEN. HOOD

21 **GEN. EVEREST**

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PER PAPAS 51 (1) and 60 (a) AR 380-5

From: CG PACUSA Tokyo, Japan

To: War Department for CGAAF

Nr: A 97381 GB

19 August 1946

Considered vital to our operations and situation in the Pacific is latest and best information and evaluation of the Swedish robot weapon incidents which have been continuing over the past several months. Answers to the following specific questions are especially desired:

A. Are they rockets or jets, for example V-2 or V-1 type?

B. What bases are being used?

C. What radius of action is being attained?

D. Is their accuracy known and if so, what is it and how was it attained?

E. What are technical details of the weapon or weapons being used including sizes and composition of war head?

END.

ACTION: AAF

INFO: ID, P&O, R&D

CM IN 4160

(19 Aug 46)

DTG 190159Z ec

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John A 21

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TOP SECRET

A-2	
A-3	✓
A-4	
A-5	
CAS	✓
AAO	✓

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

From: NA Copenhagen Denmark and Buro
 To: War Department for Director of Intelligence
 Re: 147 19 August 1946

MC 5733

TOP SECRET.

Reports of observations of rocket missiles over Denmark (Group VAEK 97340 TOP SECRET). From other than occasional newspaper articles highly censored by military authorities thus rendering evaluation impossible. Latest unevaluated sighting 13 August 0345 hours "Rocket came over Struer near Holstebro Jutland from northeast to southwest detonated and gave very strong gleam of light".

31 July Vaerlose Zealand 1200 hours rocket reported sighted by military no newspaper report no further topsec information.

27 July First Danish report in afternoon at Hong north of Skjoldebo Zealand "shiny silver object observed by several people slipped like shell high speed from northeast to northwest no fire or smoke observed". Understand official questionnaires have been issued by Danish Intelligence. Although authentic and evaluated information not yet available holders to can secure data and will forward earliest date.

ACTION: Gen Chamberlain
 INFO : Gen Spence, Gen Horsted, Gen Amsand, CSA
 GEN in High (10 Aug 46) REF: 101450 bfr
GEN DONALD

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GEN DONALD

22

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 Authority NND 755010
 By FB NARA Date 25/7/97

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

TOP SECRET

MC 5842 ✓
 MC 5861

A-1	✓
A-2	
A-3	✓
A-4	
A-5	
CAS	✓
AAO	✓

From: RA Moscow, Russia and Hacon
 To: War Department for Chamberlin
 Info: USREP ETGRI; USMA Stockholm (WAR psl pass to Stockholm)
 Re: MAX 50693 19 August 1946

Following information from Major S. Wennerstrom, Swedish Air Officer on official 3 day visit Red air celebration Moscow. About 200 flying bombs have passed over Swedish territory, most entering from south and travelling generally north, some on zig-zag course. Radar plotting indicates most bombs came from vicinity Peenemunde, some may have come from Soviet Baltic coastal area. Only 1 bomb plotted as curving toward west and entering Norway, all others curved towards east (B-2). Bombs are not V-1 model, but are similar and slightly larger (B-3). They are radio controlled and carry no war head, but are self destroying. Most travel at altitude of about 1,000 meters but have been seen as low as 5 meters. Velocity 400 to 600 kilometers per hour. Generally have appeared to be under good control. Maximum plotted course over Sweden 1000 kilometers, but Sweden have no plotting station in far north (B-2).

Source has heard no reports of bombs over Finland therefore believes bombs have fallen into Bothnia Gulf. Additional information from same source: Soviets are carrying on extensive work in Murmansk area which includes some kind launching project (B-4). Wide spread aerial sapping by Soviets of Kola Peninsula (B-2), where mining

CH IN 4301 (20 Aug 46)

GEN. McDONALD

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GEN. EVEREST

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By 1-8 NARA Date 28/7/77

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Page 2

From: MA Moscow, Russia sigl Moscow

Mr: MAX 50693

19 August 1946

activities are being developed possibly Uranium (E-4).
Soviets restored and are operating German experimental
underground works in Harz Mountains, vicinity Nordhausen
(E-4).

M/A comment: Most launching believed from Peenemunde.
While experimentation probably basic reason, silence of
Soviet press and continuance bombs over Sweden after world
publicity suggests additional purpose possibly furthering
nerve warfare.

End.

Note: Has been relayed.

ACTION: Gen Chamberlin

INFO : Gen Spatz
Gen Norstad
CSA

ON IN 4301

(20 Aug 46) DEB 191700Z avd

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Authority *AWP 7550 10*
By *MM* NARA Date *7/29/97*

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CORRESPONDENCE PER PARAS 511 and 60a, AR 380-5.

From: Military Attache, Helsinki, Finland and Warren
To: War Department for MILID
Re: 25 20 August 1946

A-1	<i>Py</i>
A-2	
A-3	<i>1111</i>
A-4	
A-5	
CAS	<i>✓</i>
AAG	<i>✓</i>
DRD	

Finnish Army Intelligence confirms your opinion of
participation Qaenemando launching grounds in current Soviet
Union Rocket Experimentation Program.

End

ACTION: Gen Chamberlin

INFO: Gen Spatz
Gen Horsted
CSA

GH-IN 4515

(21 Aug '46)

DTG 201000

ed

GEN. McDONALD

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GEN. W. W. FOREST

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Authority NND 7950 10
By MM NARA Date 7/29/97

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CORRESPONDENCE PER PARAG 51.1 and 60. AR 380-5.

From: MA Stockholm Sweden sgd Kessler

To: War Department for HLLJD

Nr: 1079

20 August 1946

TOP SECRET.

-1	Ry
-2	
-3	
-4	
-5	
SAS	✓
AAG	✓

Attention invited to Naval Attache Stockholm report
35-S-46 of 16 August concerning spook rockets prepared in
close cooperation with this office. This office favors
promise 1 with promises 2, 3, and 4 as possibilities, with
2 the strongest thereof. Report follows.

End

ACTION: Gen Chamberlin

INFO: Gen Spantz
Gen Norstad

GEN McDONALD

CM-IN 4516

(21 Aug 46) DTG 201130Z

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GEN. EVEREST

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 By MM NARA Date 7/29/97

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 CORRESPONDENCE PER PARAS 511 and 609, AR 380-5

Ly
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A-1	✓
A-2	
A-3	✓
A-4	
A-5	
CAS	✓
AAG	✓
DRD	

From: USIA, London, England and Blsac11

To: War Department for MILID

Re: 70930

22 August 1946

Received 70909 and 70910 following digest appeared in London Press Re rocketry over Sweden, Evening Standard by Norman Barrymore, Diplomatic Correspondent date line Paris states Sweden trying to solve rocket puzzle since first one observed late May over town of Landskrona. Observer stated first rocket exploded and produced four smaller rockets which continued on their course. Lt. Gen. James Doolittle now Stockholm on private business will be consulted by Swedish Govt. Fragments of bombs so far found Sweden bear no markings. No lives lost. Swedish General Staff believe missiles fired from Peenemunde now occupied Red Army. Swedes have imposed strict censorship on localities rockets have been observed and where they have crashed. Rocket number 1 talking point in Sweden. Swedish General Staff have requested public to report all observations. Three days after this appeal 300 reports were received. 500 reports are being studied today.

Swedish Prime Minister Herr Hansson said last week that no demands had been made to any Foreign Government concerning rockets because nature and origin still uncertain. Reports received on rockets widely at variance and agree on only one thing that path of flight is always from Southeast when first seen. Descriptions of rockets vary from ball shaped to shuttle and cigar shape. Speed estimates range

CR-111-5065 (23 Aug 46)

GEN. McDONALD

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GEN. EVEREST

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Page 2.

From: USMA, London, England sgd Blsall.

Nr: 70930

22 August 1946

seven to nine hundred miles an hour.

Daily Express report by Guy Eden states British radar experts have been sent to Sweden to investigate source of rockets, that experts have reported to Whitehall on what they discovered and will return Sweden with apparatus to work with representatives of Swedish Govt. Sweden has asked loan of radar equipment and has been granted it. Article further states Ruter News Service cables from Berlin documentary evidence Soviet Zone shows Russians are working on V-4 new super rocket from blueprints found in Nazi underground factories. Ten plants in Russian Zone Germany reported producing jet planes, heavy armament, rocket fuels for V weapons and U-boats and torpedo parts. Among plants named are Seimenstolefunken, Krupps and the Leuna oilworks in Sazony which is making new jet plane fuel. Russian and carefully screened German technicians employed. Germans getting high pay and extra rations. Britain also reported to be working on German weapons in British Zone.

AMAA Comment: Squadron Leader Heath and Capt. Malone who are guided missile experts were sent to Sweden by Air Ministry and have returned with negative reports. Intelligence Section Air Ministry reports that a news leak has occurred regarding request of Sweden for radar equipment and also the

CM-IR-5065 (23 AUG 46)

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

From: USMA Stockholm
To: War Department for MJLD
Info: USFET and MA Moscow
Nr: 1082 23 August 1946

Information concerning rocket bombs contained in MA Moscow MAX 50693 dated 19 August Subject. Definite detailed statements made by Swedish air officer cannot be substantiated or denied by official or other info available this office. See our 348-46 and 352-46 enroute by pouch. Source is advisor on Air Force Staff, prominent aviation writer and radio commentator with tendency to exaggerate.

End. *MC 5790*

Note: MAX 50693 is CM-IN-4301 (20 Aug) General Chamberlin
348-46 not identified in SMC
352-46 not identified in SMC

ACTION: General Chamberlin

INFO : General Spaatz
General Norstad
CSA

CM-IN-5277 (23 Aug 46) DFG 230930Z JJF

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GEN. McDONALD

GEN. *L. W. JONES*

COPY No. 23
MC 5842

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Authority *AWD 755010*
By *MM* NARA Date *2/29/97*

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Page 3.

From: USMA, London, England and Blissoll

Nr: 70930 22 August 1946

sending of guided missile technicians to Sweden. That the source of the leak has not been determined and the British Foreign Office is concerned over same. Further that although Sweden had requested radar installation and technicians they have now withdrawn request and Air Ministry will send no personnel to Sweden on subject, leaving further negotiations in hands of Foreign Office. Suggest if thought advisable that Kessler be informed of the above.

End.

Note: 70909 is CM-IN-3770 (17 Aug) General Chamberlin
70910 is CM-IN-3771 (17 Aug) General Spaatz

ACTION: General Chamberlin

INFO : General Spaatz
General Norstad
General Abrand
CSA

CM-IN-5065 (23 Aug 46) DTG 221650Z JJF

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J. H. DOOLITTLE.
MUTUAL OF OMAHA INSURANCE CO.
1015 CASS ST. - SUITE 3
MONTEREY, CALIF. 93940
—
(408) 373-3292
29 August 1984

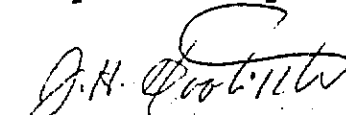
Mr. Barry J. Greenwood
6 West Hancock Street
Stoneham, Massachusetts 02180

Dear Mr. Greenwood:

I have no firm knowledge of actual rockets or
"ghost rockets" in Sweden. Did know, of course,
that various hypotheses were being bandied
about - largely by the press.

Every good wish.

Very sincerely,


J. H. Doolittle

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MISC
FILE
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Rec'd. 10/11
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-11

54

23 August 1946

MEMORANDUM FOR

The President

The attached report on "Ghost Rockets" received from the National Intelligence Authority is forwarded for your information.

WILLIAM D. LEAHY

sent via parcel

NND750065
Aug 20, 75

~~SECRET~~

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55

22 August 1946

MEMORANDUM FOR THE PRESIDENT:

Since preparation of our original memorandum dated 1 August 1946 on the subject of "Ghost Rockets" over Scandinavia, additional intelligence indicates that the former tentative conclusions should be somewhat modified.

1. The weight of evidence now points to Peenemunde rather than to the Gulf of Finland as the probable launching site of most of these "rockets".

a. While it was originally believed that the German installations at Peenemunde had been dismantled and shipped to the U.S.S.R., General McHarney now reports that Peenemunde is operational.

b. The U. S. Military Attache Moscow has reported that a key Swedish Air Officer stated that, on the basis of Swedish radar course-plotting, most of the launchings have been identified with the Peenemunde area.

c. An S.S.U. source indicates that a Soviet ship is reporting by radio to shore stations on the passage of these missiles from Peenemunde over the North Baltic.

d. The Leopoldville radio reported in July that the Soviets were warning shipping against passage through certain parts of the Baltic and were threatening the death penalty to seamen who might disclose the "phenomena" which they saw.

2. On the basis of the above evidence it seems probable that the U.S.S.R. is carrying out large-scale guided-missile tests around the Baltic, in which most of the missiles are launched from the Peenemunde area and traverse Sweden toward the Gulf of Bothnia.

3. It is the belief of CIG that scientific experimentation is the primary Soviet objective and that political considerations, although thoroughly appreciated, are secondary.

a. In view of transportation difficulties it would seem logical for the Soviets to center their experimental program around Peenemunde where manufacturing facilities, materials and German personnel would be close at hand, rather than to set up new installations in Russia.

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NOV 750065
BX
AUG 20, 1975

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b. There have been several foreign estimates that only those "rockets" which are off course, presumably through functional failure, land in Sweden.

HOYT. S. VANDENBERG
Lieutenant General, USA

~~TOP SECRET~~

RW
10/10/46

57

Please refer
to file 318-101

UNITED STATES FLEET
UNITED STATES NAVAL FORCES IN EUROPE
20 GROSVENOR SQUARE
LONDON, W.1

24 AUG 1946

Serial: 00270

SECRET
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From: Commander, U.S. Naval Forces in Europe.
To: U.S. Naval Attache, Oslo.
Subject: Rocket Bombs or Guided Missiles over Norway
and Sweden.
Reference: (n) ALUSNA Oslo Secret Ltr. AB-2/EP50
Serial 003 of 25 July 1946.

1. Reference (n) invited attention to various newspaper reports on missiles flying over Scandinavia. It also reported that it was thought that two of these missiles had landed in a lake near Oslo and requested specific information concerning U.S. Naval participation in the recovery of those or similar missiles.

2. The U.S. Navy is very much interested in these reports and in the missiles themselves. Close contact is maintained with British authorities who are obviously even more interested.

3. As for an attempt being made to recover the missiles reported in the lake near Oslo, it is believed that the effort involved could not be justified at present. Furthermore, considering the large number of these missiles which have been reported, it seems probable that sooner or later some will be recovered in a fairly good condition and from a more accessible location.

4. In answer to the questions raised in paragraph 4 of your letter, the following comments are made:

- (a) The U.S. Navy is interested in this matter.
- (b) So far there have been several persistent reports that the portions recovered from missiles have been non-ferrous. If true,

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By L.C. NARA Date 7/24/87

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Please refer to file: 579-100

UNITED STATES FLEET
UNITED STATES NAVAL FORCES IN EUROPE
20 GROSVENOR SQUARE
LONDON, W.1

Handwritten initials and scribbles

Serial: 00270
~~SECRET~~
SECRET.

24 AUG 1946

Subject: Rocket Bombs or Guided Missiles over Norway and Sweden

This would eliminate any means of magnetic detection and it is therefore believed that the best chances of recovery will be in finding a missile which has landed in a known and accessible spot and has not been totally demolished.

- (c) As far as it is known the U.S. Navy has no equipment in this area suitable for such work.
- (d) The U.S. Navy would attempt to assist in the recovery by sending any personnel available if an invitation were received from the foreign government concerned. However, it is emphasized that there is no equipment available in this area and qualified personnel are extremely scarce.

5. It is obvious that outside U.S. Military and Naval participation in such investigations would have to be approved on a high political level. Much information can be obtained by attaches already on the spot and it is suggested that ALUSNA Oslo and ALUSNA Stockholm work closely on this matter with U.S. Military Attaches and British Naval and Military Attaches.

cc: ONE
ALUSNA, Stockholm. ←

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Authority NND 883065
By L.C. NARA Date 7/24/87

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*Public Intelligence
Classified Message*

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PER PARAS 51 (1) and 60 (a) AR 380-5

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AG
AG

From: USMA Stockholm sgd Kessler

To: War Department for MILID

Info: USMA Moscow (War pls pass)

Nr: 1083

24 August 1946

Spook rockets. Situation developing rapidly with ultimate to Jugoslavia possible stimulus. Theory worthy consideration this time is spook rockets unintentional hoax which developed naturally but which exploited by Defense Staff by implication and lack of frankness possibly interest defense budget and to alert west against east. If rockets are hoax rapidity of deteriorations of west-east relations now puts Swedes in dangerous position in which they could be charged with contributing to breakdown in great power relations. Swedes would naturally be anxious to cover tracks officially and avoid possibility of this. Latest developments, all after ultimatums announcement, may support hoax theory.

First (See MA Stockholm cable 1080 of 22 Aug) Swedish RAF requested aid this office in obtaining earliest delivery Sweden of 6 SCR 615 sets for use in tracking rockets. Comment:

Action puts Swedish officialdom in correct position of taking proper action to solve mystery.

Second, Swedish RAF announced in press that Bofors for sometime has been developing aircraft rocket. Comment:

Sweden has thus made public this experimentation in apparent sincere effort to publish facts which may explain some observations.

CM-IN-5613 (25 Aug 46)

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see Lt. Allen's Papers

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SECRET PIE

Page 2

From: USMA Stockholm

Nr: 1083

24 August 1946

Third, 23 Aug press contains two rocket incidents complete with immediate full explanations. First was meteorological balloon from Stockholm airfield which exploded and was therefore suspect as rocket. Therefore, unhelpful local observatory identified balloon and airfield explained origin. Second black object was observed to fall and explode. Object found immediately discovered to be magpie that fell on high tension line and was electrocuted with attendant light effects. Comment: Press suddenly realistic and incidents which previously would have remained unexplained are rationally explained.

Swedish official releases to this office believed scrupulously correct and whereas whole truth may have been withheld no misstatement made. Comment: It cannot be said that Sweden officially furnished US Govt with false information with view to alerting her against USSR. However, little done officially to allay public concern or counteract local and world unofficial conclusions that Russian rockets being seen.

Swedish unofficial release from highly placed members of the Defense Staff or Air Force have stated flatly that rockets with proved origin in Russian territory have been established over Sweden. See MA Russia Cable MAX 50693 19 Aug. Further, Defense Staff (source 69) unofficially told SSU officer this Legation that Sweden has radar tracks proving existence of rockets over Sweden with USSR origin. Comment: Both releases took place prior to ultimatum. Information in MAX 50693 may have been plant or private views, or may have been the facts. Info from source 69 either plant or the facts. Doubtful releases are the facts, as then Swedish

CM-IN-5613 (25 Aug 46)

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Authority *AW 7 7550 10*
By *MM* NARA Date *2/29/97*

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John 72

WAR DEPARTMENT
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INCOMING CLASSIFIED MESSAGE

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

PARAGRAPH NOT REQUITED. HANDLE AS TOP SECRET CORRESPONDENCE
FOR PARAGRAPH (1) AND (2) AR 380-5

From: HQ USPET Frankfurt sgd McNamoy cite ERGBI

To: War Department for WDGID

Nr: S-2643 *5827* 24 August 1946

Re W-98238 dated 22nd August 46, following information is basis for opinion Peenemunde used as launching site for rockets seen over Sweden:

- (1) Swedish radar plotting indicates most bombs come from the vicinity of Peenemunde although some may have come from Baltic Coastal Areas (B-2).
- (2) Dr Grottrup, German in charge of Russian V-2 research in Bleicherode, identified at Peenemunde in June (B-1), reported in charge of launching experiments (B-2).
- (3) Notable increase in activity in Peenemunde in May and June (B-1). Ferry at Wolgast and branch railroad line to Peenemunde restored (B-2).
- (4) V-2's brought from Nordhausen area to Peenemunde by special laboratory-equipped train (B-1), some to be launched from railroad cars (B-2).
- (5) Presence of Russian Technical Commission at Peenemunde reported for some time (B-1), headed by Colonel Maksim and Lt Col Sventitski (B-2), apparently engaged in restoration of damaged facilities and preparations for later removal to USSR (B-2).

CM-IN-5579

(25 Aug 46)

GEN. McDONALD

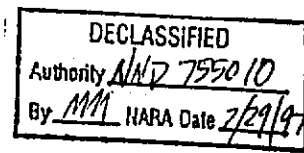
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GEN. EVEREST

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INCOMING CLASSIFIED MESSAGE

PRIORITY
TOP SECRET FOT

**TOP
SECRET**

Page 2

From: H. USEFEY Frankfurt cgd McNarney cite EIGHT

To: 5:2643

24 August 1946

Comment: No other known German testing area available where rockets can be fired into the sea if German Area were not used, would necessitate complete reconstruction of available German railroad equipment for Russian gauge and transshipment of V-2's, laboratory equipment, technicians, etcetera for great distance into USSR, out of contact with research centers in Germany. Small scale experiments in Baltic Coastal Areas possible but unlikely. Figure of 100 is questionable although confirmed by two sources. No further confirmation of single report from Hungary of use of Koenigsberg Area.

End.

ACTION: Gen Chamberlain

INFO : Gen Spatz
Gen Horstad
Gen Aurand

CM-14-5579

(25 Aug '46) DTG 241510B 1c

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PREPARING OFFICE WILL INDICATE WHETHER

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PREPARING OFFICE
TYPE MESSAGE 60-A
CLASSIFICATION
MESSAGE
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Charge Department:

Charge to Special Deposit

Department of State
Washington
TOP SECRET
No disclosure commin-
gating to anyone.

AUG 27 1946

TOP SECRET NO DISTRIBUTION NO STENCIL

AMLEGATION,

STOCKHOLM.

1398

FROM EPSE TO RAVNDAL

GP

Still interested receiving further information on matters described URTEL 1192, July 29. Please send promised details and any new information on entire subject since that date.

BILLED

AUG 1946

Acton
Acting (756)

DIVISION OF BUDGET AND FINANCE

352

CON:FBLyon:OPV
8-27-46

1 2020 Family 1/7-1946

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Rev.	4
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Gross p 60A

DECLASSIFIED
Authority *AWD 755010*
By *MM* HARA Date *2/29/97*

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PARAPHRASE NOT REQUIRED. HANDLE AS TOP SECRET
CORRESPONDENCE PER PARAS 51.1 and 60 a, AR 380-5

G-2/Intell. Div. Scientific
Br/Intel Gp/WDCID 6196
Mr Byron M Stites

29 August 1946

CINCAPPAC Tokyo Japan

Number: WAR 99115

Signed WDCID Form G 64636, 28 August.

A-1	
A-2	
A-3	<i>MB</i>
A-4	
A-5	
CAS	<i>MB</i>
WAG	

Guided missile reports sent to Sweden by British intelligence returned with negative results; however report from British Foreign Office noted A 2 by MILATTACHE Moscow states existence of missiles over Sweden definitely proven by radar and fleet statement made that missiles have been launched from Soviet Zone of Germany over Sweden.

2. Our MILATTACHE Sweden reports "Spook" rockets have been seen over Sweden and points of impact reported but Swedish officials insist that no fragments other than bits of non-metallic slag have been found. Our MILATTACHE now postulates theory that whole thing is unintentional hoax.

3. MILATTACHE Moscow reports Swedish Air Officer (B 2) has given following:

- A. About 200 flying bombs have passed over Swedish territory traveling generally north.
- B. Bombs are similar to and slightly larger than V1.
- C. Radio controlled, no warhead, self destroying.
- D. Usual altitude about 1000 meters, velocity 400 to 600 KM per hour.
- E. Maximum plotted course 1000 KM.

CM-OUT-99115

(Aug 46)

GEN McDONALD

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GEN. EVEREST

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

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Number: WAR 99115 TOP SECRET Page 2

F. Radar plotting indicates missiles come from direction of Peenemunde.

4. Missiles have been sighted over all Scandinvic countries and are believed to be actual occurrence. Press reports are thought to be exaggerated due to duplicate sightings and untrained observers. Possibility is that more than one type of missile involved, majority appear to be V1 type. No positive evidence of any homing device. Possible launching sights are Peenemunde Area, the Baltic Coast of Estonia or air-

End.

C 64636 in CM IN 6288, dtd 28 Aug 46.

ORIGINATOR : Gen Chamberlin

DISTRIBUTION: Gen Spatz
Gen Norsted

CM-OUT-99115

(Aug 46) DTG 310026Z vh

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63-A.

Office Memorandum • UNITED STATES GOVERNMENT

TO : *NOF* - Mr. Morgan
FROM : CON - Mr. Lyon *g*
SUBJECT:

DATE: September 4, 1946

FW 811.20200 FAMILY/8-2946



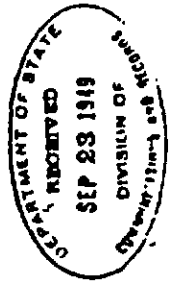
TOP SECRET

Jack:

The following is the text of telegram no. 1338 dated August 29 from our Legation at Stockholm:

"Depts 1398, August 27.

"While over 800 reports have been received and new reports come daily, Sweden still have no tangible evidence. Full details of reports thus far received have been forwarded to Washington by our Military and Naval Attaches. My own source personally convinced some foreign power is actually experimenting over Sweden and he guesses it is Russia. He has promised to notify me before anyone else if anything tangible should be discovered."



Morgan

A/JT

FW 811.20200 Family/8-2946

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Gross, PG3A

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CONFIDENTIAL

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AIRMAIL LOGRAM

4 September 1946

To: Alusna
Moscow

041615 please forward translations all repeat all Russian press
comments on Swedish ghost rockets to Alusna, Stockholm

WILLIAM D. WRIGHT
Captain, USN
U. S. Naval Attache
Stockholm, Sweden

CONFIDENTIAL

DECLASSIFIED
Authority NND 883065
By K. C. NARA Date 7/24/97

REPRODUCED AT THE NATIONAL ARCHIVES

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AIRMAILLOGRAM

4 September 1946

To: Opnav
Washington

0/1600 Subject ghost rockets x still no tangible evidence of rockets in Sweden or Norway x no new press reports of rockets over Sweden since 24 August fireball but one paper frontpaged headlines 31 August that the ghost rockets now raining over all of western Europe x all four big Stockholm AM papers today reprinted AP and Reuter dispatches from Moscow quoting 3 September Russian paper NOVOJE VREMA accusing Sweden of war agitation with rocket hoax campaign sustained in Swedish press for many weeks with definite intention to spread suspicion and distrust of Russia and says that these Swedish lies were also supported abroad in organized slandering campaign to influence world opinion against Russia x says bubble burst and Swedish Defense Staff found no evidence of projectiles x charges slander campaign was kept going from well known sources and directed by experienced people from definite centers x foregoing believed possible indication Swedes have no evidence Russian rockets available to answer Russian charges of Swedish hoax x details my report 40-9-46 of 6 September

CONFIDENTIAL

WILLIAM D. WRIGHT
Captain, USN
U. S. Naval Attache
Stockholm, Sweden

DECLASSIFIED
 Authority NND 883065
 By L.C. NARA Date 7/24/87

946 Sept

Greece

70

NEW YORK TIMES 6 Sept 1946 Page 11.

CARRIER CANCELS ATHENS AIR SHOW

Excerpt:

Acting Foreign Minister Stephanos Stephanopolos supported a statement in London by Premier Constantin Tsaldaris that flying rockets had been seen over the northern part of Greece. He said that Greek divisional commanders and British officers had seen them both east and west of Salonika.

GREEK
GHOST
ROCKETS

He said the rockets, estimated to be flying at a height of 5,000 to 10,000 yards had been seen specifically at Drama, 130 miles northeast of Salonika and just below the Bulgarian border. He added that an investigation was under way.

-)(-

NEW YORK TIMES 7 Sept 1946 Page 4.

AIR SHOW IN ATHENS CALLED UNFEASIBLE

Excerpt:

The British Embassy issued a news release tonight discounting reports that flying rockets had been seen over northern Greece.

1946
GREEK

The release emphasizing that no British officer had reported seeing such missiles, said the rockets could have been a type of flare, such as a Very pistol, a number of which have been reported in the same area. (?)

-)(*

See statement by the Greek Professor Satorini concerning his investigation for the Greek Army of UFO sightings in 1947.

-)(-

W

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AIRMAILGRAM

12 September 1946

To: Alusna
London

121145 refer urdis 281321Z X indications here that British-Swedish collaboration on guided missile problem may possibly be designed to prevent US intelligence from getting facts x request this office be kept informed as to what information admiralty gives Alusna London on subject with dates obtained as promised by Admiralty, so that it can be checked against information available to this office x details my report 42-S-46 of 12 September 1946.

R. A. Finston,
Commander, USN,
Acting U. S. Naval Attache,
Stockholm, Sweden.

CC for info to
CNO
Alusna Oslo
US Chargé d'Affaires ad Interim, Stockholm

SECRET

DECLASSIFIED
Authority NND 883065
By K.C. NARA Date 7/24/97

DECLASSIFIED
Authority *NA 7 7550 10*
By *MM* NARA Date *2/29/97*

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London
22

WAR DEPARTMENT
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TOP SECRET FIE

TOP SECRET

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

A-1
A-2
A-3
A-4
A-5
CAS
AAG

From: USMA Copenhagen sgd Ewert
To: War Department to Director of Intelligence
Nr: 180 26 September 1946

Denmark cable from SSU nr 101 to Washington regarding
rockets over Denmark with ref SSU subj rockets over Denmark
dtg 10-9-46 with analysts report and chart referred to in
cable 101. MA comment: Info contained in subj cable from
highly evaluated source indicates no positive confirmed
rockets over Denmark with no fragments found. Info con-
tained in SSU cable and report is result of comprehensive
canvassing referred to in our TOPSEC cable nr 147 from
Tomlinson sgd Ewert.

End.

101 not identified in SEC.
147 is CH-IN 4194 (19 Aug) Gen Chamberlin

ACTION: Gen Chamberlin

INFO : Gen Spaatz, Gen Norstad, Gen Aurand, CSA

CH-IN 5079
GEN. EVEREST

(27 Sep 46) DTG 261615 SVC

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MC 6150₂₂

GEN. McDONALD

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

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22

TOP SECRET TOT

TOP SECRET

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

A-1	<i>W</i>
A-2	
A-3	<i>W</i>
A-4	
A-5	
CAS	
AGG	

From: USMA, London, England and Bissoll

To : War Department for MILID personal for Chamberlin

Ar : 71085 1 October 1946

MC-5699 - MC5687A

Military Attaché report 3658-46 of 25 September en route by mail raises 6 points under comments on cover sheet. Military and Naval Attaché Sweden as well as some of MA Staff London feel British may not have given us all available information on reported rockets over Scandinavia. My understanding is that Intelligence Division is securing everything available to the British through British Staff Mission (See our Radio number 70872 of 6 August and your FAX 96774 of 7 August). If British data on 6 points raised on cover sheet has not been made available in Washington do you desire effort made here to secure this information?

End

Note: 70872 is CH-IN-1391 (7 Aug) General Chamberlin

ACTION: General Chamberlin

INFO : General Spatz
General Horstad

~~*MC 62032-6203A*~~

CH-IN-193 (1 Oct 46) DTG: 011310Z jjt

GEN. EVEREST

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GEN. McDONALD

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AIR INTELLIGENCE REPORTS



15 JAN 1947

AIR DEFENSE COMMAND

~~SECRET~~

~~SECRET~~
A. B-36
Title: International Law and the Arctic

Director Air Space Stud AFTH Archives Maxwell AFB, <u>Secret</u>	RETURN 75
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By Authority of
The Commanding General
Air Defense Command
15 December 1946 ~~1-2~~

"Air Intelligence Reports" is a monthly intelligence summary issued by the Assistant Chief of Staff - Intelligence, Headquarters, Air Defense Command, in order to provide the Numbered Air Forces with intelligence information pertinent to the mission of the Command.

All sources of information are credited and each item is individually classified to permit an informed dissemination of the material contained in the summary.

The handling of this publication in this Headquarters and in subordinate units of this Command will be strictly governed by the provisions of AR 380-5 and other security regulations established for the control of secret documents and information.

BY COMMAND OF LIEUTENANT GENERAL STRATHEMEYER:

R. H. SMITH
Colonel, GSC,
Ass't. Chief of Staff - Intell.

P. R. Q

Copy No: 192

Issued to:

HQO AIRU.

INDEX TO EVALUATION OF INFORMATION

AS TO SOURCE

A - Completely reliable

B - Usually reliable

C - Fairly reliable

D - Not usually reliable

E - Unreliable

F - Reliability cannot be judged

AS TO TRUTH, CREDIBILITY & PROBABILITY

1 - Report confirmed by other sources

2 - Probably true report

3 - Possibly true report

4 - Doubtfully true report

5 - Improbably true report

6 - Truth cannot be judged

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Guided Missiles (continued)

The development of atomic weapons and guided rocket projectiles go hand in hand. It was the Germans who realized that the rocket was "the ideal vehicle for atomic warhead" and it has been established that they intended the A-1 (V-2) rocket to be such a vehicle. In the construction of a long-range rocket, space allotted to payload is of necessity reduced to a minimum by the increase in space allotted to fuel. Adaptability of the atomic warhead to such a missile can be fully appreciated because the ration of destructive power to unit weight is far in excess of conventional explosives and a radical increase in the destructive power is not accompanied by a similar increase in volume of the warhead.

* * * * *

Recent activities in the U. S. S. R.

Recent activity over the Scandinavian countries has indicated that Russia or the Russian Zone of Germany is the area from which the numerous "Ghost Rockets" reported over Finland, Sweden, and Norway have been launched. Russia has offered no explanation of these rockets..

On 10 June 1946, a rocket or meteor was sighted over Helsinki and was reported to be a rocket. A Finnish observatory promptly claimed the object sighted was a meteor. When more sightings were reported from Sweden as well as from Finland, observers were definite that the objects were missiles, not meteors. Until late in August, numerous sightings were reported in Finland, Sweden, and Norway. Geographical location of sightings, points of impact, and a few technical details of questionable reliability are all that could be gathered from the reports.

Two types of missiles appear to have been involved: a missile "of inestimable size, flashing across the sky at supersonic speed, emitting brilliant magnesium-like light with a dark smoke trail, at 20,000 feet," and another missile, "cigar-shaped, the size of a small aircraft, flying at altitudes from 300 to 4,000 feet, with a continuously glowing ball of fire and an intermittent trail of fire every ten seconds." While few details of the high altitude missiles are known, the following deductions may be made from the reports concerning the low altitude missiles:

- (1) Ranges are in excess of 100 miles, with a reported maximum of 1400 miles.
- (2) Horizontal flight indicates winged missiles.
- (3) Observed flame after long travel time indicates use of turbo-jets, ram-jets, or a multiple step engine, excluding a simple rocket engine because of its short combustion period.

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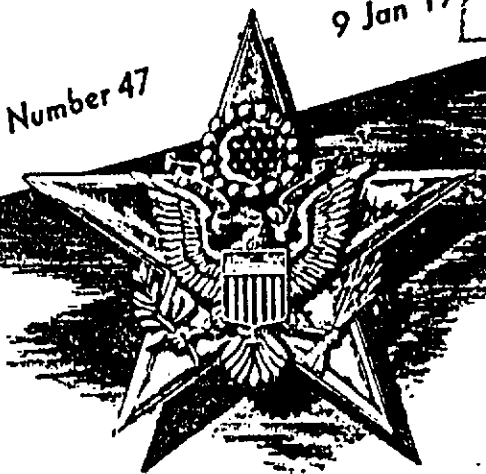
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EO 11652

KOL 69540

**INTELLIGENCE
REVIEW**

9 Jan 1947

Number 47



DECLASSIFIED
EO 11652

**INTELLIGENCE DIVISION, WDGS
WAR DEPARTMENT • WASHINGTON, D. C.**

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FEATURE SECTION

"GHOST ROCKETS" OVER SCANDINAVIA

Flying missiles were first reported over southern Sweden in late May 1946 by the press, which gave the missiles the name of "Ghost Rockets." In June, the missiles also had been reported over Finland and Denmark. By July, the number of sightings over Sweden had greatly increased; and several also had been reported over Norway. The great majority of these reports were made by untrained observers and, as would be expected, varied widely in the description of the actual missiles as well as, of their course, altitude, and speed.

Descriptions of the Missile

The two most common descriptions of the missiles were "a ball of fire with a tail" and a "shiny cigar-shaped object." The reported direction of flight covered all points of the compass, with a northerly direction being slightly predominant. Variations in altitude ranged from treetop height to 160,000 feet, the higher altitudes almost exclusively being reported from Finland. Speeds reported were from 65 m. p. h. to "lightning fast," with the majority described as having great or very great speed. The missiles generally have been described in horizontal flight; a few have been reported as diving into the ground or into lakes, or exploding in the air. In no case have fragments been found other than bits of material described as "nonmetallic slag."

One of the few reports available from an individual who should be more reliable and competent than the average

SECRET