

AIR ATTACHE FINLAND

PROJECT 10073 RECORD CARD

1. DATE 19-21 March, 1960	2. LOCATION Ousi Suomi, Finland		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local _____ CMT <u>Not Given</u>	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input type="checkbox"/> No	6. SOURCE		<input type="checkbox"/> Was Astronomical Meteor <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS	9. COURSE	<input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Reports not in file. Case obtained from a letter from the Air Attache of Finland asking about observations on above dates. Reply to this letter evaluates the objects in question as meteors.		11. COMMENTS XXXXXX Very limited information is available, however the objects were probably meteors.	

IR-1177110

Office of the Air Attache, Finland
Helsinki, June 4, Major A. K. K.

The objects responsible for the sightings at East Coast 19 and 21 March 1960, were probably very bright meteors known as "fireballs". The cause of the sightings at Helsinki on 26 and 27 March 1960, cannot be determined. A fireball is defined as a meteor as bright or brighter than -3 magnitude, bright enough to cast shadows. These meteors may appear white, blue, green, red, orange, yellow, pink or purple. Often a trail is left which may also be varicolored, or may change color after being left. These meteors may have a curved or irregular path due to irregular shapes, and a fluttering or whirring noise may be associated with them. A good percentage of these meteors burst at the end of their path and may leave a cloud of smoke which expands uniformly or in a specific direction. When these meteors are heard or seen to explode they are then identified as bolides.

All of the information included in this report is very limited and this precludes positive conclusions.

This information is of value to AFIC in that it provides possible substantiated to satellite data and is also additional information for unidentified aerial phenomena data.

20 June 1960

Aerospace Technical Intelligence Center
AFIC-422