

AIR ATTACHE FINLAND

PROJECT 10073 RECORD CARD

1. DATE 19-21 March, 1960		2. LOCATION Ousi Suomi, Finland		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical Meteor ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT <u>Not given</u>		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☐ No		6. SOURCE			
7. LENGTH OF OBSERVATION		8. NUMBER OF OBJECTS		9. COURSE	
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 XXXXXXXX Very limited information is available, however the objects were probably meteors.	

IR-1157115

Office of the Air Attache, Finland

Helsinki, June 14, 1958

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The objects responsible for the sightings at Oulu June 19 and 21, 1958, were probably very bright meteors known as "fireballs". The cause of the sightings at Helsinki on June 26 and 27, 1958, 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 whirling motion 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 AFM in that it provides possible explanation for satellite data and is also additional information for unidentified aerial phenomena data.

20 June 1958

Aerospace Technical Intelligence Center
AFM-1157115