

Electromagnetic Effects

key articles, documents & resources

[Electro-Magnetic Effects Associated with Unidentified Flying Objects \(UFOs\) \(PDF\)](#) 

NICAP (National Investigations Committee on Aerial Phenomenon), Francis Ridge

The purpose of this booklet is to explore this one aspect of the UFO mystery: Electro-magnetic effects which occurred at the same time a UFO was seen. The study was undertaken by a Subcommittee of the National Investigations Committee on Aerial Phenomena (NICAP).

other articles & documents

[A Preliminary Study of Fifty Seven Pilot Sighting Reports Involving Alleged Electro-Magnetic Effects on Aircraft Systems](#)

Richard F. Haines, Ph.D. and Dominique Weinstein

This preliminary report presents the findings of a comprehensive review of over fifty years of pilot reports in which permanent or transient electro-magnetic (EM) effects occurred on in-flight aircraft systems allegedly as a direct or indirect result of the relatively near presence of one or more unidentified aerial phenomena (UAP). From a total of 1,300 reports fifty seven (4.4%) were found that involved E-M effects. The most commonly reported UAP shape is round or oval. Interestingly, most of the E-M effects occurred when the UAP was nearby the aircraft. These findings are potentially important and deserve further in-depth study and confirmation by obtaining additional high quality aviation reports.

[Fifty-Six Aircraft Pilot Sightings Involving Electromagnetic Effects](#)

Richard F. Haines, Ph.D., MUFON 1992 UFO Symposium Proceedings / NICAP

Reports of anomalous aerial objects (AAO) appearing in the atmosphere continue to be made by pilots of almost every airline and air force of the world in addition to private and experimental test pilots. This paper presents a review of 56 reports of AAO in which electromagnetic effects (E-M) take place on-board the aircraft when the phenomenon is located nearby but not before it appeared or after it had departed. Reported E-M effects included radio interference or total failure, radar contact with and without simultaneous visual contact, magnetic and/or gyro-compass deviations, automatic direction finder failure or interference, engine stopping or interruption, dimming cabin lights, transponder failure, and military aircraft weapon system failure.

[Interference with Aircraft Equipment \(Sturrock Panel Report\)](#)

Peter Sturrock / Sturrock Panel Report / Physical Evidence Related to UFO Reports

Richard Haines presented a summary of his extensive research into pilot-UFO-sighting reports. He now has a catalog of over 3,000 pilot reports, of which approximately 4% involve transient electromagnetic effects allegedly associated with the presence of strange objects. Haines focused on cases that appear to involve transient electromagnetic (EM) disturbances that occur only while one or more objects are seen flying near the airplane and which return to normal as soon as the object departs (Haines 1979; 1992).

Haines has compiled a catalog of 185 such EM events which occurred over a 51-year period (1944-1995) R

[Project 1947 EM Effects Catalog - Radio Interference](#)

Mark Cashman / Project 1947

This catalog contains a duplicated subset of the Project 1947 EM Effects catalog. These entries refer to radio interference during a sighting. Note that radio outages prior to car engine or power failure are included but simultaneous radio / engine failures are not. Partial engine and radio problems are also included.

[Ufology: Electrical Interference](#)

James McCampbell, Ufology, Ch 5

A list of 106 cases of electromagnetic interference by UFOs has been compiled. (1) These examples occurred at scattered locations in North America, South America, Europe, and Australia from August 1945 to November 1963. The age of these reports need not cause concern because they are thoroughly typical of many similar events of more recent years.

websites & organizations

[NICAP - Electromagnetic Effects - Articles Index](#)

NICAP, Francis Ridge

Collection of articles and resources on EM effects of UFOs.

[NICAP - Electromagnetic Effects Cases](#)

NICAP, (National Investigations Committee on Aerial Phenomena) Francis Ridge

The NICAP UFO Evidence (1964) listed 106 cases of E-M Effects. Later, CUFOS compiled a list of over 500 incidents. Dr. Richard Haines catalogued 185 involving aircraft, alone. The cases listed here represent reports in which a distinct UFO was observed at the same time and place that a definite electro-magnetic effect (E-M) such as a car-stalling occurred.