

Part F: Reprint of two articles by Dr. Leon Davidson

Publisher's Note: Early issues of SAUCER NEWS (Box 2228, Clarkesburg, W. Va. 26301) contained several articles by Dr. Davidson, expressing his unique views on the origin of UFO phenomena. Two of these are published here, in photo-offset reproduction of the original magazine pages, because we feel they add to the value of this publication as an historical document. Blank areas on some pages result from the removal of cartoons, advertisements and other material not part of the author's manuscript.

The article, ECM + CIA = UFO, appeared in the February-March, 1959, issue.

An Open Letter to Saucer Researchers was published in the March, 1962, and in the succeeding issue, as two parts. Later it was reprinted in Jim Moseley's Book of Saucer News (Saucerian Books 1967).

ECM + CIA = UFO

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How to Cause a Radar Sighting
- by Dr. Leon Davidson -

Introduction: The title of this article gives a basic equation which seems to have worked successfully in creating 'authentic' radar sightings of flying saucers. Three well-publicized radar cases, representing examples of this technique, are the Washington Airport case, the 'invisible' saucers over England, and the Gulf of Mexico case. These will be discussed below, with references to books in which full descriptions of the sightings are given. The terms of the equation are defined as follows:

ECM - Electronic Countermeasures
CIA - Central Intelligence Agency
UFO - Unidentified Flying Objects

The first two terms will be discussed and explained below.

Electronic Countermeasures: By 1945, mechanical countermeasures against radar had become publicly known. Aluminum foil strips, dropped from planes, reflect radar waves and clutter up the enemy's radar screens. Further developments led to electronic countermeasures (ECM). A 'black box' in our bombers would pick up the enemy's radar impulses, amplify and modify them, and send them back, drowning out the normal radar return from the bomber. The modification could be a change in timing or phase, and could cause the 'blip' on the radar screen to have an incorrect range, speed, or heading.

By about 1950, ECM was standard equipment on our advanced bombers, and was being developed for missiles. Advertisements started to appear about 1956, showing that this equipment could be used for creating simulated targets for training radar operators. I quote from an article in 'Aviation Research and Development', March 1957, page 22: 'A new radar moving target simulator system, which generates a display of up to six individual moving targets on any standard radar indicator, has been developed....to train radar operators....and for in-flight training of airborne early-warning personnel....Target positions, paths, and velocities can....simulate....realistic flight paths....Speeds up to 10,000 knots (about 11,500 mph) are easily generated....The target can be made to turn left or right....For each target there is....adjustment to provide a realistic scope presentation.'

The reader should keep this quotation in mind when reading about radar sightings of high-speed UFO's.

The Central Intelligence Agency: The CIA is the chief foreign intelligence arm of the United States, and is the successor to the O.S.S., our World War II 'cloak and dagger' agency. The mission of the CIA includes waging psychological warfare. Neither the public, the Congress, nor many people in the Government, know how the CIA spends its funds, probably running over \$100,000,000 per year. Its working personnel never identify themselves publicly. It doesn't publicize its office locations, its activities, or its contact men. The CIA's policies are guided by the 'Operations Coordination Board' which consists of the White House Special Assistant for National Security (formerly Robert Outler), the Under Secretary of State, and the Deputy Secretary of Defense (now Donald A. Quarles).

The Director of the CIA in its early days was Admiral Hellenkoetter (now retired, and high in NICAP circles). Since about 1950, the CIA Director has been Allen W. Dulles, a Wall Street lawyer (48 Wall St., to be exact), who is a younger brother of John F. Dulles, our Secretary of State.