

Flight recorder

In 1953, while working at the Aeronautical Research Laboratories (ARL) of the Defence Science and Technology Organisation, in Melbourne, Australian research scientist David Warren conceived a device that would record not only the instrument readings, but also the voices in the cockpit. In 1954 he published a report entitled "A Device for Assisting Investigation into Aircraft Accidents".

A flight recorder is an electronic recording device placed in an aircraft for the purpose of facilitating the investigation of aviation accidents and incidents. The device may often be referred to as a "black box", an outdated name which has become a misnomer they are now required to be painted bright orange, to aid in their recovery after accidents.

