

Download How Dangerous Is Lightning Vladimir Rakov

Lightning is a violent and sudden electrostatic discharge where two electrically charged regions in the atmosphere temporarily equalize themselves, usually during a thunderstorm.. Lightning creates a wide range of electromagnetic radiations from the very hot plasma created by the electron flow, including visible light in the form of black-body radiation. A lightning rod (US, AUS) or lightning conductor is a metal rod mounted on a structure and intended to protect the structure from a lightning strike. If lightning hits the structure, it will preferentially strike the rod and be conducted to ground through a wire, instead of passing through the structure, where it could start a fire or cause electrocution. Dowcument 2019 OUTAOUAIS-AVIATION DOCUMENT - Best Document Archive Raio ou descarga elétrica atmosférica (DEA) é uma descarga elétrica de grande intensidade que ocorre na atmosfera, entre regiões eletricamente carregadas, e pode dar-se tanto no interior de uma nuvem (intranuvem), como entre nuvens (internuvens) ou entre uma nuvem e a terra (nuvem-solo). O raio vem sempre acompanhado do relâmpago (emissão intensa de radiação eletromagnética, a qual ...