

LASER ILLUMINATION AND FLIGHT SAFETY

1. Refer ICAO State Letter No. AS8/5 – 18/17 dated 13th February, 2018 on the above subject.
2. Necessary legislation already exists in the form of Rule 69 of Civil Aviation Rules 1994 (CARs 1994) (**Annex-A**). In order to deal with any laser attacks on the civil aircraft, PCAA has established a Laser Beam Protection Zone (LBPZ) around all aerodromes back in 2012 in accordance with SARPs and Aerodrome Standards Manual of Pakistan (ASMP). All aerodrome operators have been provided proper guidance, depicting different zones where use of Laser Beams is strictly prohibited.
3. As far as effective implementation is concerned, PCAA has established Environment Control Committees (ECCs) at all aerodromes and the activities of these ECCs are monitored under Safety Audit visits. The Local Governments have also banned the sale and usage of laser devices within and around the vicinity of airports in Pakistan, violation of which calls for penal action. Moreover, PCAA consistently emphasize on the hazards of laser lights through local administrations and Law Enforcing Agencies (LEAs) to ensure flight safety.