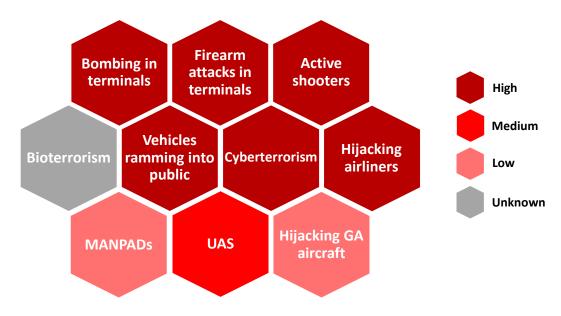
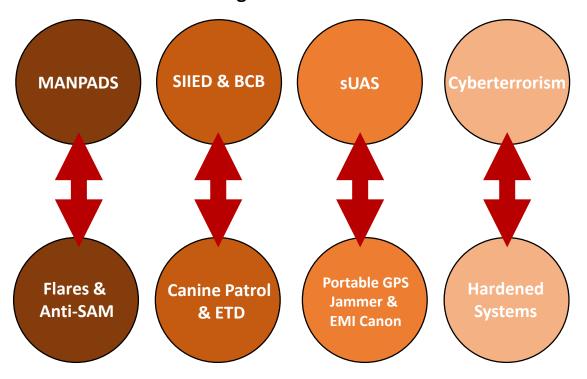
Topic No. 4: Security Threats and Unlawful Activities of the Future







The Shield and The Sword

MANPADS=Man-Portable Air-Defense Systems / SIIED=Surgically Implanted Improvised Explosive Device / BCB=Body Cavity Bomb sUAS=small Unmanned Aerial Systems / SAM=Surface-to-Air Missile / ETD=Explosive Trace Detectors / EMI=Electromagnetic Impulse



Aviation has always been a **target** of choice for terrorism.



Adding layers of different countermeasures and policies **reduces** the likelihood of an attack to be successful.



Education and training of the greater airport community are vital for raising awareness.



Threat assessment shall be **revised periodically** and triggered by alerts from the intelligence community, security events, or geopolitical evolutions.



Criminality such as human trafficking must be fought as well even though it is not a direct threat to aviation.



Policies and countermeasures should be more risk-based and agile to increase their efficiency and reduce their impact on airport processes.

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