

Testing a system comprising seven 8 GHz radars around commercial airport runways. Geese migrating along the eastern seaboard often rest on BWI runway grounds. In order to avoid aircraft bird strikes, this system will detect airborne objects that are landing, and using a novel algorithm, will determine if the returned radar signature is a descending bird flock. This will send an automated alert to air traffic control tower personnel who in turn can warn departing and arriving aircraft.