

AREA PROXIMITY WARNING

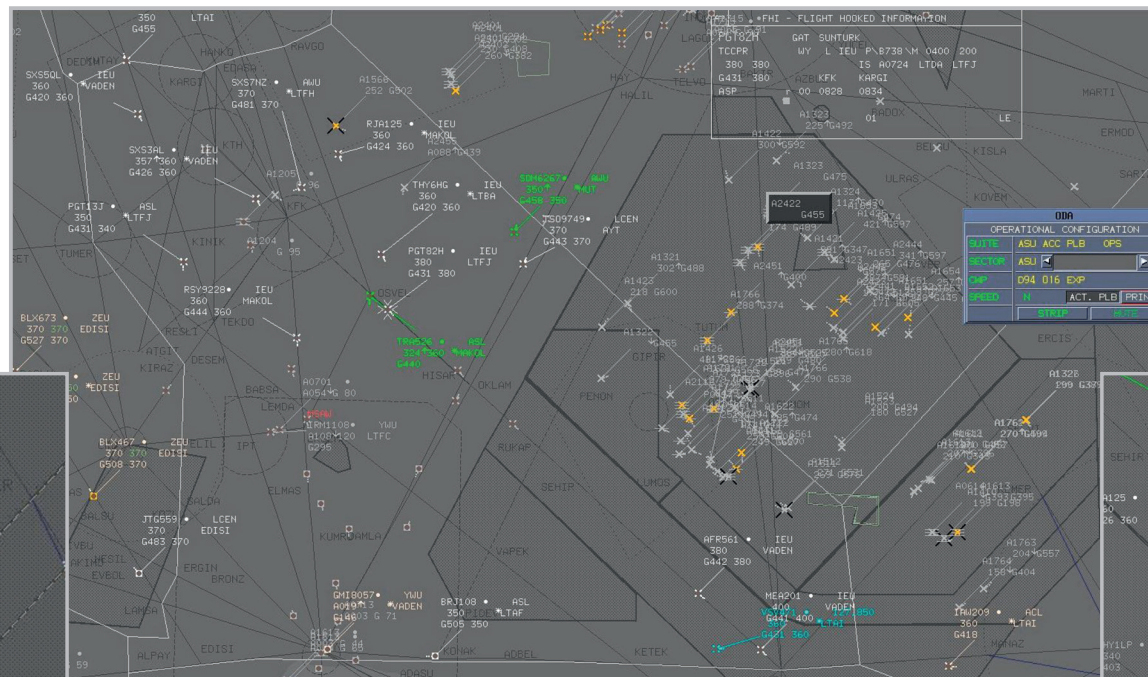
How APW helps Air Traffic Controllers during Anatolian Eagle as an effective safety net



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✈️ Anatolian Eagle is one of the most important tactical training centers of the World

✈️ Dimensions of 200 nm. East - West and 150 nm. North - South



✈️ The main operation airspace, is being used from ground level up to 50,000 feet.

✈️ 2948 IFR flights per summer day estimated for 2016



✈️ To handle air traffic securely in this heavy traffic and area

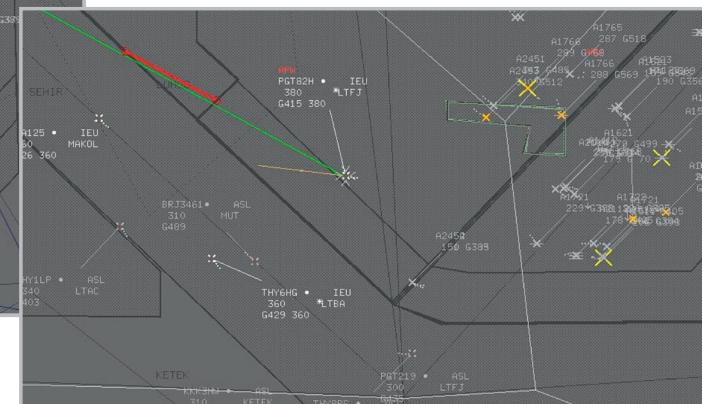
✈️ APW enables early detection of infringement

✈️ The alert is;

- ✈️ Appropriate and on time
- ✈️ Effective

✈️ The controller has a positive attitude towards APW

✈️ Thus, the risk of the penetration is minimized by timely APW alert and there is a reduction of workload of the controller



✈️ Red «APW» alert over the track before 80 seconds to enter the area until exit. ATCO instructs the pilot to turn left.

✈️ Civil aircraft is about to infringe the designated airspace area. APW/SUA displays a yellow alert over the track as «KARTAL4».