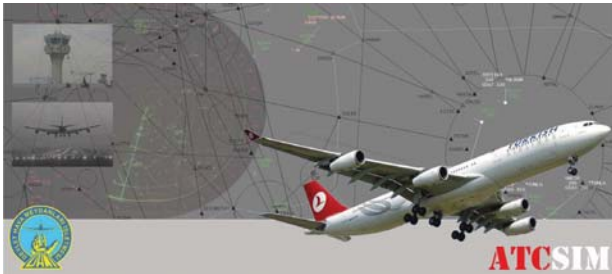




ATC Sim

AIR TRAFFIC CONTROL TOWER AND RADAR SIMULATOR



GENERAL FEATURES

- Each controller working position can work with a required pilot working position independently.
- In each exercise, each controller working position can work in required sector with required number of controller and pilot working position.
- Parallel runway training
- 360 degree visual tower ambiance
- Integrated work for whole working positions in one exercise
- Instructions can be set by FMS to the air and ground vehicles from user interface by using mouse and keyboard.
- Push-back, taxiing and ground movements
- SID, STAR and procedure application
- Parallel and sequential command processing for air and ground vehicles.
- Transponder functions such as Mode-C, Mode-3/A, Mode-S etc.
- Electronic strip method
- Flight plan management and available flight plan database.
- Automatic exercise preparing.
- AIP compatible air space, AIXM and ARINC-424-18 standard air space support.
- Navigation device model and simulations such as VOR, DME, ILS, NDB
- SSR, PSR and meteorology radar simulations
- ADS-B and A-SMGSC simulations
- AIP compatible lighting according to ILS category I-II-III
- 3D models for Istanbul Ataturk, Antalya, Ankara Esenboga and Erzincan Airports
- Airport control special effects
- 3D air and ground vehicle models
- 3D organic models such as bird flock, human etc.
- Developed with the General Directorate of State Airports Authority (DHMI).