

# THAI BOEING 777-300ER FLIGHT SIMULATOR SPECIFICATION



<b>Manufacturer</b>	L-3 Communications Link Simulation & Training UK
<b>Simulated Aircraft</b>	B777-300ER HS-TKU (WE441)
<b>Engine Model</b>	General Electric GE90-115BL
<b>Approval</b>	Civil Aviation Authority of Thailand (CAAT)
<b>QTG Standard</b>	EASA Level D (No. 290/2012 of 30 March 2012)
<b>Start of Operation</b>	February 10, 2015
<b>Owner Name</b>	Thai Airways International Public Company Limited

- Configuration** The Boeing 777-300ER flight Simulator is composed of:
- The Reality Seven Full Flight Simulator
  - Aerodynamic Revision D611W001 Vol. 1 Rev K, D611W001 Vol. 8 to 10 Rev B
  - The Power PC RISC 604 computers such as Host computer, COSMOS, Interface coupler, etc
  - The L-3 Link UK e-Motion system (Synergistic Six Degrees-of-Freedom)
  - Digital control loading
  - Digital Sound System
  - Weather Radar System simulation
  - Forward Facing Instructor Operating Station
  - ACARS and FANS Simulation
  - TCAS II 7.1
  - Snapshot function
  - Lesson Plans System
  - Simulated Smoke Generation
  - Predictive Wind Shear (PWS) Simulation
  - Enhanced Ground Proximity Warning System (EGPWS) Simulation

**Visual System** Rockwell Collins EP8000 Image Generator with 200 x 45 field of view

**Visual Database** EBBR, EDDF, EGCC, EGLL, KEWR, KJFK, KLAX, KSFO, LEBL, LEMD, LFPG, LOWW, LSGG, LSZH, OMDB, RCTP, RJAA, RJBB, RJCC, RJGG, RJTT, RKSI, RPLL, VHHH, VIDP, VMMC, VNKT, VTBS, VTCC, VTSP, VVTS, WADD, WMKK, WSSS, YBBN, YMML, YSSY, ZBAA, ZPPP, ZSPD

- Main Instruments**
- AIMS II version V17 Avionics Software (Re-Targeted) By L-3 Link UK
  - AIMS Display By Honeywell
  - Simulated AIMS FMS CDU
  - Integrated Standby FLT Display and Standby Compass are simulated
  - EGPWC By Honeywell

