

# THAI B747-400 FLIGHT SIMULATOR SPECIFICATION



|                           |   |
|---------------------------|---|
| <b>Manufacturer</b>       | Thomson Training & Simulator Limited.         |
| <b>Simulated Aircraft</b> | HS-TGK  |
| <b>Engine Model</b>       | GE CF6-80C2-B1F / D611U303 REV D              |
| <b>Approval</b>           | Civil Aviation Authority of Thailand (CAAT)   |
| <b>QTG Standard</b>       | FAA Advisory Circular AC120-40B-1991, Level D |

- Configuration**
- The Concept 90 flight compartment
  - The Motorola 88100 RISC computers Host computer, COSMOS, Interface coupler, etc.
  - Digital control loading & 6-DOF motion System (COSMOS system)
  - Weather Radar System Simulation
  - ACAS II Simulation
  - EGPWS
  - Active Schematic Pages
  - Simulated Smoke Generation
  - Worldwide Ground Station Data (GSD)
  - PCIOS Instructor / Operator Station

**Visual System** EP-1000CT Image Generator with LCoS projectors visual system installed

**Visual Database** Los Angeles, New York, O'Hare, San, Francisco, Salt Lake, Rome, Madrid, Zurich, Stockholm, Copenhagen, Paris, London, Munich, Frankfurt, Amsterdam, Johannesburg, Sydney, Melbourne, Haneda, Tokyo, Sapporo, Kansai, Hong Kong, Busan, Seoul, Kunming, Beijing, Singapore, Delhi, Chiang Mai, Phuket, Suvarnabhumi, Don Mueang, U-Taphao

- Main Instruments**
- FMCS BY HONEYWELL
  - EFIS
  - EADI
  - EHSI
  - IRS

