

## B787-9 FULL FLIGHT SIMULATOR PH-BHQ



### SIMULATOR

|                         |   |
|-------------------------|---|
| Simulator manufacturer  | L-3 training and simulation Ltd.                        |
| Date in service         | January 2015  |
| Aircraft Model          | Boeing 787-9  |
| Simulator Host Computer | 4 Blade ANDURIL RMPC (Real-time Multiprocessor Chassis) |
| Motion System           | L3 - Hydraulic, Synergistic 6 DOF, digital, Hybrid eM2K |
| Control Loading         | Digital, Electrical                                     |

### QUALIFICATION

|              |  |
|--------------|--|
| Dutch CAA-NL | CS-FSTD A level D<br>Reference: NL-787 |
|--------------|--|

### AIRCRAFT INFORMATION

|                  |                 |
|------------------|-----------------|
| Engines          | GEnx 1B 74k     |
| CCS              | CBP2 (DCA-CBP4) |
| FMF              | BP3b            |
| EFB              | BP4.7           |
| Cargo Temp Panel | -014            |

### VISUAL

|                          |   |
|--------------------------|---|
| Visual manufacturer      | Rockwell Collins                              |
| Image generator          | EP8000  |
| Image type of display    | Mirror FOV 200x40, Projectors LCOS JVC VS2200 |
| Scenery types            | Day / Dusk / Dawn / Night                     |
| Number of Airport Models | Over 40, recent list available on request     |

## INSTRUCTOR STATION

|   |   |
|---|---|
| Forward Facing (FFIOS)                            | Two full colour 17" touch sensitive LCD screens   |
| Printer   | Full colour off-board laser printer   |
| Automated Lesson plans                            | Available   |
| Malfunctions                                      | Boeing BP3.5 set, full List available on request  |
| Multiple weather                                  | 20 Preset weather scenarios available   |
| Unusual Attitudes Training                        | Available   |
| Predictive and non-Predictive Windshear scenarios | FAA windshear profiles, Microbursts and WTA profiles available                              |
| TCAS  | multiple scenarios selectable   |
| Smoke simulation                                  | Available   |
| HUD   | HUD Repeating functions on IOS - Capt. or F/O (selectable) – with visual under layer.       |
| Other systems available                           | ATIS, ACARS, CPDLC, FMF store/recall, iPad holders (3), Video debrief system (!)            |
| Briefing room specific                            | Briefing Station Instance, (FTD, Dual screen setup, e.g. flight deck and instructor screen) |
| Display Options                                   | Metric or Imperial  |
| Seats   | 5   |

(!) Pending instalment

## OPTIONS

|                             |  |
|-----------------------------|--|
| EIS 1                       | Only Customer LSAP subjective to DCA load, FM BP and Engine type can be supported.             |
| DCA – ASO                   |  |
| ACMF – AMI                  |  |
| CMCF – AMI                  |  |
| ECL                         |  |
| CMF – AMI                   |  |
| FMF – AMI                   |  |
| FMF – NAVDB                 |  |
| ISIS                        | Boeing standard to CBP2  |
| GGM                         | Boeing standard to CBP2  |
| GPM                         | Boeing standard to CBP2  |
| GPW                         | Boeing standard to CBP2  |
| TCP                         | Boeing standard to CBP2  |
| ACP                         | Boeing standard to CBP2  |
| EFB (Electronic Flight Bag) | Customer configuration can be made available, Hardware needs to be supplied by customer as BFE |