FlightSafety Database Library – Specifications


• Commercial library airports are updated as required when changes to the airport are identified on a Jeppeson chart, Aeronautical Information Publication (AIP), or other regulated data.

• Common Database (CDB) capable

• NAVAIR Portable Source Initiative (NPSI) import/export capable

• Multi-spectral sensor support provided by single database ensures perfect 1-to-1 correlation

• Layered vector modelling area of interest (AOI) capable

• Tens of millions of trees

• Tens of thousands of buildings

• Automated gate marshaller control

• Airport lighting capabilities include real-world accurate lighting, such as runway and taxiway edge and centerline lights, PAPI/VASI lights, approach lighting systems, runway end identification lights (REILs), lead-on leadoff lights, threshold lights, touchdown zone lighting, end lights, apron lighting, approach guidance systems, circling guidance systems (CGS), and fully functional surface movement guidance and control system (SMGCS) lighting, etc.

• Automated hazard path obstructions

• DIS moving model compliance and mapping

• Combat Air Forces/Mobility Air Forces (CAF/MAF) Distributed Mission Operations (DMO) model compliant