

**EXAMPLES OF TYPE A, B AND C APPLICATIONS  
SOFTWARE APPLICATIONS FOR ELECTRONIC FLIGHT BAGS**

1. This Annex identifies the types of applications (functionality and information) that correspond to the three application types: Type A, B, and C. This annex is intended as a guide, and DGTA should be consulted for applications outside the scope of those described within this Annex.

**Type A Software Applications**

- **Manuals and Procedures**
  - Aircraft Flight Manuals and Aircraft Flight Manual Supplements, including performance information, weight and balance, limitations, emergency procedures, etc.
  - Operational Policy, Regulations, Manuals and Procedures
  - Technical Policy and Regulations
  - Aircraft Performance Data (Static, non interactive material for planning purposes)
  - Aircraft Maintenance Manuals
  - Aircraft Parts Manuals and Illustrated Parts Breakdown (IPB)
  - Noise abatement procedures for arriving and departing aircraft
  - Flight attendant manuals
- **References**
  - Airport Rules and Regulations
  - Minimum Equipment Lists (MEL)
  - Published (graphical) pilot Notices to Airmen (NOTAM)
  - Aeronautical Information Publications (AIP)
  - Aeronautical Information Manual (AIM)
  - Medical emergency reference library
  - Material Safety Data Sheets
  - Emergency response guidance for aircraft incidents involving dangerous goods
  - Fuel prices at various airports
- **Forms (Look-up and Completion of)**
  - Customs declaration and quarantine inspection/declaration forms
  - Special reporting forms, such as ASORS, MASORS, etc.
- **Logs**
  - Aircrew Logbooks and qualification logs (such as aircraft qualifications, Class II flightcrew qualifications, Category (CAT) III qualifications, high minimums logs, night currency logs, etc.)
  - Flight and duty time logs
  - Required rest logs
  - Incidents of interference to aircraft electronic equipment from devices carried on board
  - Aircraft's CAT II/CAT III landing records
- **Training**
  - Training modules, including "PC based" training applications, "off-duty" training materials review, and pre-flight "mission" rehearsals.

**Type B Software Applications**

- Calculations
  - Performance calculations for takeoff, en route, approach and landing, missed approach, go-around, etc.
  - Power settings for reduced thrust settings
  - Runway limiting performance calculations
  - Weight and balance calculations
- Charts
  - Non-interactive electronic approach charts in pre-composed format from accepted sources
  - Panning, zooming, scrolling, and rotation for approach charts
  - Pre-composed or dynamic interactive electronic aeronautical charts (e.g. en route, area, approach, and airport surface maps) including, but not limited to, operator initiated centering and page turning but without display of aircraft/own-ship position or moving maps.
- Electronic Checklists
  - Electronic checklists, including normal, abnormal and emergency. EFB electronic checklists cannot be interactive with other aircraft systems.
- Data Services and Data Link
  - Weather and aeronautical data
  - Mission and battle space data
- Video
  - Cabin-mounted video and aircraft exterior surveillance camera displays

**Type C Software Applications**

- Primary Flight Displays (PFD)
- Secondary Flight Displays (SFD)
- Navigation displays
- Moving map displays
- Airport Moving Map Displays (AMMD)
- Cockpit Display of Traffic Information (CDTI)
- Separation support aids
- Electronic checklists, interactive with other aircraft systems