

AIRBUS A320

Honeywell systems and solutions improve aircraft safety, efficiency and value

1 PEGASUS II FLIGHT MANAGEMENT SYSTEM

- First support of SLS (LPV) approach
- Industry-leading and trusted FMS
- FLS and RNP AR coexistence, Mixed LOC/VNAV Approach
- Managed CDA – Fuel savings and superior Cruise Wind/Temperature Model

2 TCAS 7.1/EGPWS AND DO-260B TRANSPONDER

- Industry-renowned EGPWS
- SmartRunway/SmartLanding Runway Safety: exclusive to Honeywell EGPWS
- Airbus-NavBlue Landing Surveillance offering leveraging Honeywell technology

3 SMARTRUNWAY® SMARTLANDING®

Enhanced situational awareness for reducing the risk of runway incursions and excursions

4 QUANTUM LINE™ COMMUNICATION AND NAVIGATION RADIOS, RADIO ALTIMETER

- ADF, DME, and VDR fully compliant with worldwide CPDLC standards
- IMMR first to attain full SBAS certification (ADS-B Out and LPV approach) on Airbus A320 series
- IMMR integrates VOR/MB function

5 ACARS ATSU AOC SOFTWARE

- AOC enhancements enable operational cost savings, increase the tailorability of ACARS/AOC messages, and enable commonization of AOC functionality

6 EMERGENCY LOCATOR TRANSMITTER (ELT) AUTOMATIC FIXED AND PORTABLE

Unique Battery Separation design meets FAA/EASA safety requirements
Significantly reduces size and weight
fully backwards compatible

7 EXTERIOR LIGHTING

LED navigation lighting lasts up to 40 times longer than current halogen technology

8 INTUVUE™ RDR-4000 3D WEATHER RADAR

- Scans and stores a complete 3D picture of weather ahead of aircraft
- Detects and displays turbulence out to 60nm
- Corrects for the Earth's curvature
- Provides situational awareness of both On-Path and Off-Path weather
- Provides "Weather Ahead" alerting of significant weather threats on flight path

9 131-9[A] AUXILIARY POWER UNIT

Superior starting performance plus higher reliability and lower costs of operation and ownership.

10 HF VOICE/DATA RADIO

OTHER HONEYWELL SYSTEMS

- Quantum™ Line Communication/Navigation Radios
- Cockpit Voice Recorders and Data Recorders
- Air Traffic Services Unit (ATSU) Airline Operational Communication (AOC) Software
- Air Data and Inertial Reference System (ADIRS)
- Emergency Locator Transmitters (ELT)
- Air Turbine Starter
- Heat Exchangers
- Environmental Control Systems
- Engine Systems and Accessories

