



SYSTEMS UPGRADES

ATR proposes tailored solutions to maintain and enhance in-service fleet operational performance and residual value on the market.

From specific local regulatory requirements to precision approach solutions, ATR can upgrade your aircraft to embody state-of-the-art technology allowing you to benefit from the latest industry standard.

HIGHLIGHTS...

- Performance Based Navigation (PBN) - anticipate regulations
- New EFIS -21st Century cockpit for your ATR legacy aircraft
- iPad - Be prepared for paperless cockpit

... BUT ALSO

- ADS-B OUT DO-260B
- Video surveillance
- Wireless Extraction data For ACMS (WEFA)
- Digital announcement player



atrbroadcast



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ATR
PROPELLING THE NEXT CONNECTION

INTO PBN

Reduce fuel burn & enhance safety through optimised flight path and precision approach.

THE MOST ACCURATE INSTRUMENT APPROACH

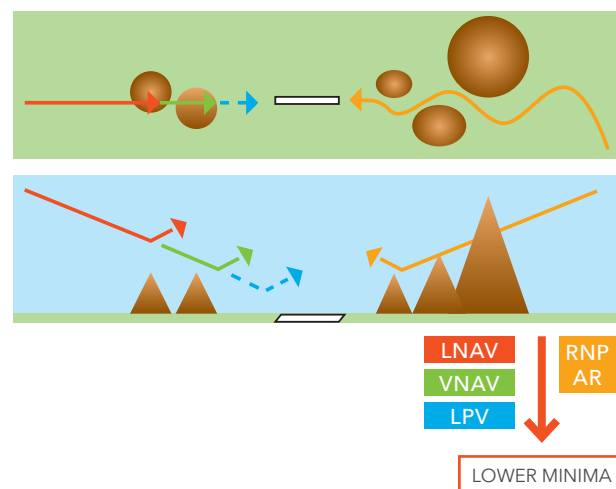
With LPV (Localizer Performance with Vertical guidance) solution, the aircraft can transition from ILS guided approach to satellite augmented system guidance.

CONTINUOUS DESCENT APPROACH

VNAV coupled to auto pilot allows continuous descent approach compared to step down approach

CHALLENGING FLIGHT PATH

RNP AR 0.3NM/1NM (Required Navigation Performance with Authorization Required) allows accessibility of challenging airports.



YOUR EFB ON IPAD

Compute and edit Take Off and Landing performance data for payload optimisation with integrated Single Point Software (SPS)

ATR SOLUTION ADVANTAGES:

From installation to deployment and approvals for EFB operations, such as:

- Hardware Installation (technical assistance or working party)
- Obtaining operational approval
- SPS operational evaluation report by EASA
- Assistance in golive of SPS on iPads



EFIS, THE CRT UPGRADE

ATR solution for Cathode Ray Tube (CRT) replacement, covered by aircraft documentation, with provision for growth.

AN EASY UPGRADE:

- Plug & play solution (fit, form & function)
- Evolutive & robust solution to integrate future functionalities
- Mixability between CRT & EFIS screens

OTHER ADVANTAGES

- Maintenance cost divided by 7
- Compatibility with -200, 300, and -500 series
- Improved aircraft re-marketability

CRT
7,000^h
MTBUR

LCD
20,000^h
GMTBUR



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