



5106109- 2018044346  
Bogotá, October 05, 2018

**Mr. Antonio Paradies**

**Certification Manager**

**ATR – GIE Avions de Transport Régional**

1, Allée Pierre – Nadot, 31712 Blagnac Cedex, France

Phone : + 33(0) 5 6221 6221

e- mail : [antonio.paradies@atr-aircraft.com](mailto:antonio.paradies@atr-aircraft.com)

**Subject:** Post validation Activity: Acceptance of ATR 72-212A  
"600 version" Significant Major Change #05948 "Glass  
cockpit", EASA's TC A.084.

**Reference No.:** ATR EAC-4650/18 **Reference Date:** September 10, 2018

**Other References:**

1. Colombian Civil Aviation Regulations, RAC 21.156.
2. TCDS No. EASA.A.084 for ATR 72-212A aircraft.
3. UAEAC Validation Letter No. 510210912-2012005865, dated March 2, 2012 – EASA TC A.084 Acceptance for ATR72-212A.
4. ATR Modification Approval Sheet No. 5948 (Major, level 1), Install new avionic suite "Glass cockpit".
5. EASA major change approval No. 10040137 dated June 14, 2012 with conditions and limitations.
6. ATR Modification Approval Sheet No. 5977 (Major, level 1), Install new Fuel Gauging System in Kg on ATR 72-212A.
7. EASA major change approval No. 10065169 dated May 31, 2011 with conditions and limitations.
8. Batch of Associated ATR Modifications (Major / Minor changes): Modification Approval Sheet No. 6521, 6592, 6604, 6664, 6164, 6298 and 6368.

Dear Mr. Paradies,

With reference to the subject, the acceptance process of EASA TC A.084 for ATR72-212A aircraft, with new avionics suite – NAS, also named as 'Glass Cockpit' (EASA major change approval No. 10040137) has been completed. We have reviewed all information above mentioned and considering that this significant major change is EASA approved (State of Design), this Authority welcomes the ATR 72-212A "600 Version" to operate in Colombia.





**ATR-GIE Avions de Transport Régional** should keep updated the continued airworthiness documents required to guarantee the proper operation in accordance with the recommendations of the State of Design and Certification.

Any change of the information mentioned above, must be reported and documented to the Colombian Civil Aviation Authority (UAEAC).

If you have any questions, please do not hesitate to contact us.

Sincerely,

**Eng. Jairo Sora Torres**  
**Aircraft Certification Group**  
**Operational Safety Secretary.**  
**Civil Aviation Authority of Colombia (UAEAC)**

Copy to: Files Type Certification  
 Eng. José Luis Vallejo, Flight Standards Director

Prepared by: Eng. E. Cadena

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OIREF: EAC-4650/18  
Date: 10 September 2018

To: **Aeronautica Civil de Colombia**

El Dorado 103-15 Nuevo Edificio Aerocivil  
Bogotá, D. C

Attn: **Edgar L. Cadena Cañón** – Technical Group Flight Standards

**Jairo Sora Torres** -Inspector Seguridad Aérea

**From: Antonio Paradies**  
ATR Certification Office

Subject: **Post Validation Approval for "Glass Cockpit" Major Change**

Dear Sir,

ATR kindly request the Post Validation approval for the Major Change "Glass Cockpit" incorporated on the ATR 72-212A that will be delivered in Colombia early November 2018.

These aircraft are formally ATR 72-212A model differing from the others ATR 72-212A due to incorporation of **Major Significant Change No. 5948** and a batch of associated ATR modifications, as detailed below:

- **Major Change 5977**: FCU (Fuel Control Unit) Fuel Gauging System in kg
- **Major Change 6521**: Install New Avionics Suite upgrade - Software version L2B2
- **Major Change 6592**: Install New Avionics Suite upgrade - Software version L2B1.3
- **Major Change 6604**: DME 1 Antenna re-location
- **Major Change 6664**: Install New Avionics Suite upgrade - Software version L2B1.4
- **Minor Change 6164**: Enhanced MPC (Multi-Purpose Computer)
- **Minor Change 6298**: Mechanical quadrant for aileron flight surfaces
- **Minor Change 6368**: Cockpit integrated Led lighting system (CILLS)

**All major changes above listed have been EASA approved and FAA validated.**

In attachment to this letter you can find, for review, the followings documents (Modification Approval Sheet):

- Copy of ATR Significant Major Change : **05948** "Install new avionic suite Glass cockpit"
  - Copy of ATR Major Change ( level 1) : **05977**: "Install new fuel gauging system in Kg on ATR 72-212A"
  - Copy of ATR Major / Minor Changes : **6521, 6592, 6604, 6664, 6164, 6298, 6368**
- and
- EASA formal approval for the major changes : **05948, 5977, 6521, 6592, 6604, 6664**
  - 72-600 VERSION presentation

Should you have any further questions, please do not hesitate to contact us.  
Yours faithfully

**Antonio Paradies**  
Certification Manager

ATR-72-600





## Modification Approval Sheet

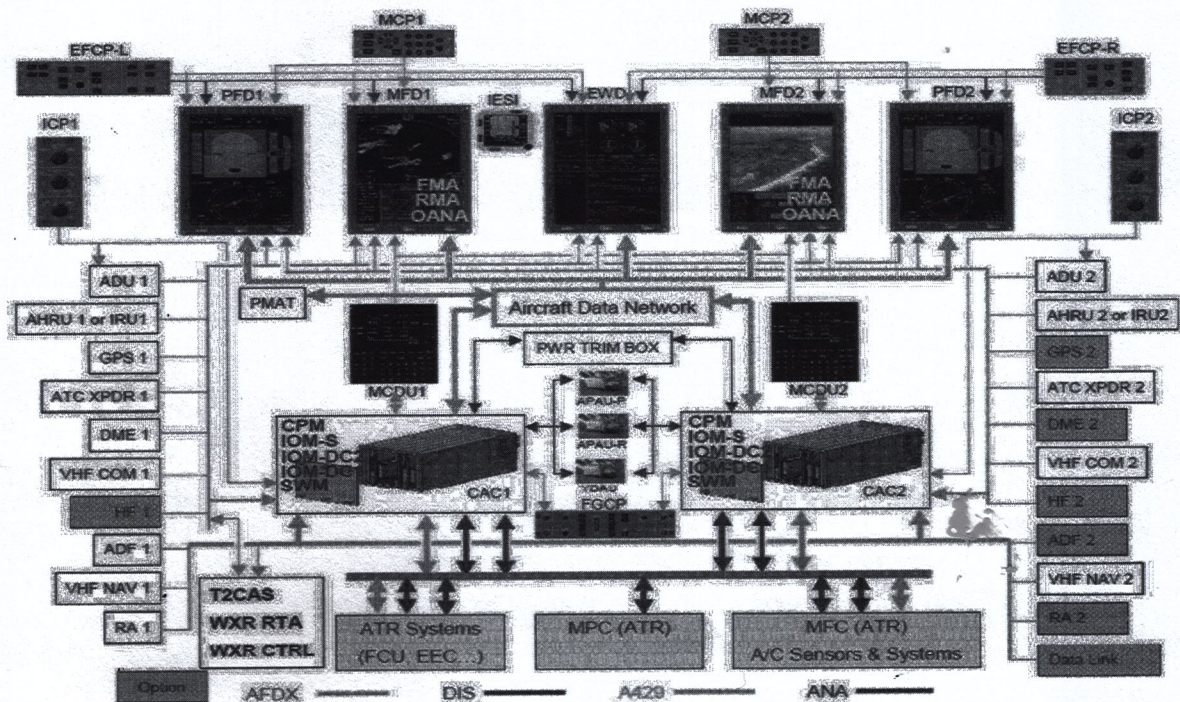
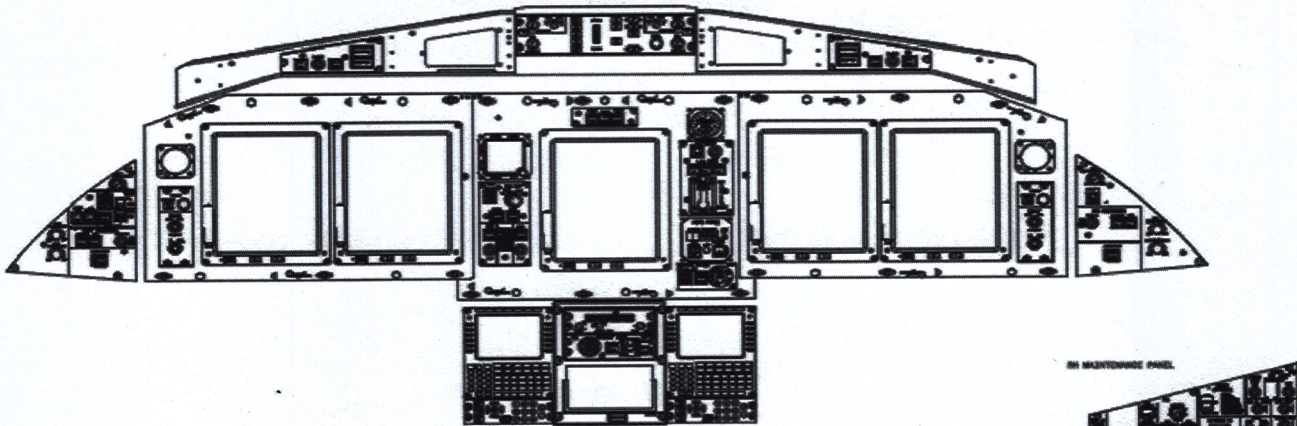
### SKETCH

MOD N°	5948
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5948

MP N°	L0802
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**L0802**

**MAS**

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