Troubleshooting Altimetry System Errors
Benoît DAZET
Know Your Altimetry System…

• A300 and A310 families
• A320 and A330/A340 families
• A380 and A350 families

…To Perform an Efficient Troubleshooting

• Static pressure direct effects
• Static pressure indirect effects
• Advanced Troubleshooting
A300 & A310 Families
A300 & A310 Families

A300 Family

A310 Family
A320 & A330/A340 Families
A320 & A330/A340 Families

A320 Family

A330/A340 Family
A380 / A350 Families
A380 / A350 Families

A380 Family

A350 Family

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Troubleshooting Altimetry System Error

Erroneous Altitude

Erroneous Corrected Static Pressure

Erroneous Measured Static Pressure

Erroneous Static Pressure Correction
Erroneous Measured Static Pressure

- **Transducer**
  - Accuracy Check

- **Pneumatic Pipes**
  - Leak Check

- **Fuselage & Static Ports**
  - Inspection
Erroneous Static Pressure Correction

Pin Programming
- ADC Input Status

Pitot & Angle of Attack
- Inspection & Accuracy Test

Slats / Flaps
- ADC Input Status
Advanced Troubleshooting
# How may we help you?

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Information</th>
<th>Department</th>
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<tbody>
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