

**Revision of MEL
from point of view
by Auditor**

Presenter

- **Ju Hong Lee**

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Flight Quality Assurance Center

Air Busan Fleet

- Establishment in 2007
- 19 Aircraft (A-320 / 321)
- In 2016
 - Domestic Flight : 23,174
 - International Flight : 13,828



Introduction

- The quality organization is independently operated in LCC last year.
- Audits have conducted **considering safety, efficiency and characteristic of LCC.**
- As a result of audits revision of MEL is required to make quick and clear decision.

Reasons for revision of MEL

▪ Aircraft

- Average fleet age : 13 years
- Variable MSN number(Variable version)
- Short turn-around time

▪ Circumstance

- Curfew time in Kimhae Airport (local 2300 ~ 0600)
- Tight slot for civil and military

▪ Increasing unexpected situations(Defer, IRR)

▪ Making decision without delay when IRR occurred

Example of MEL application

ECAM Alert: AIR PACK 1(2) REGUL FAULT

Applicable to: HL7711, HL7712, HL7713, HL7722, HL7723, HL7729, HL7730, HL7731, HL7735, HL7761, HL8065, HL8066, HL8213

AIRCRAFT STATUS	CONDITION OF DISPATCH
If pack ram air inlet flap is affected	<i>Refer to Item 21-52-02 Air Conditioning Pack Ram Air Inlet Flap</i>
If pack controller, pack anti-ice valve or water exchanger temperature sensor are affected	<i>Refer to Item 21-61-02 Pack Controller Primary Channel</i>
If turbine bypass valve is affected	<i>Refer to Item 21-61-01 Pack Turbine Bypass Valve</i>

ECAM Alert: AIR PACK 1(2) REGUL FAULT

Applicable to: HL7744, HL7745, HL7753, HL8055, HL8072, HL8073

AIRCRAFT STATUS	CONDITION OF DISPATCH
If pack outlet temperature is affected	<i>Refer to Item 21-07-01-01 Pack Outlet Temperature Indication on the BLEED SD page</i>
If pack compressor outlet temperature is affected	<i>Refer to Item 21-07-01-03 Pack Compressor Outlet Temperature Indication on the BLEED SD page</i>
If pack flow sensor is affected	<i>Refer to Item 21-51-03 Pack Flow Sensor</i>
If pack flow control valve is affected	<i>Refer to Item 21-52-01 Air Conditioning Pack</i>
If pack ram air inlet is affected	<i>Refer to Item 21-52-02 Air Conditioning Pack Ram Air Inlet Flap</i>
If turbine bypass valve is affected	<i>Refer to Item 21-61-01 Pack Turbine Bypass Valve</i>

Process of creating MEL

Period	Process
2017. 3	Analyzing the regulations (JAR, FAR, Airbus MEL policy, TSM)
2017. 4 ~ 5	Making outlines of MEL
2017. 6	Airbus training of creating MEL Airbus MEL expert meeting
2017. 7 ~ 2018. 6	Revision of MEL
2018. 7 ~	Permanent organization for revision of MEL

Q & A





**There is no compromise
between safety and security.**