



ROLE OF REGULATOR AERODROME / RUNWAY SAFETY

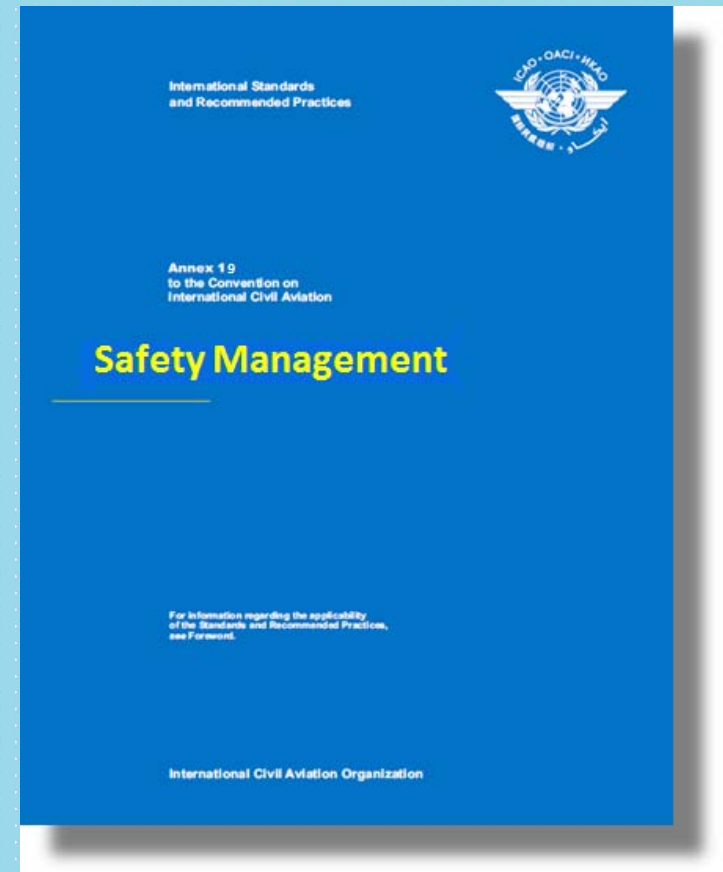
DR ZAINUL FUAD MD WAHI
DIRECTOR AIRPORT STANDARDS
DEPARTMENT OF CIVIL AVIATION
MALAYSIA

ICAO REGIONAL RUNWAY SAFETY SEMINAR

REGULATORY OBJECTIVE



- **Compliance to ICAO SARPS**
- **Safety and Efficiency**



REGULATORY TOOL

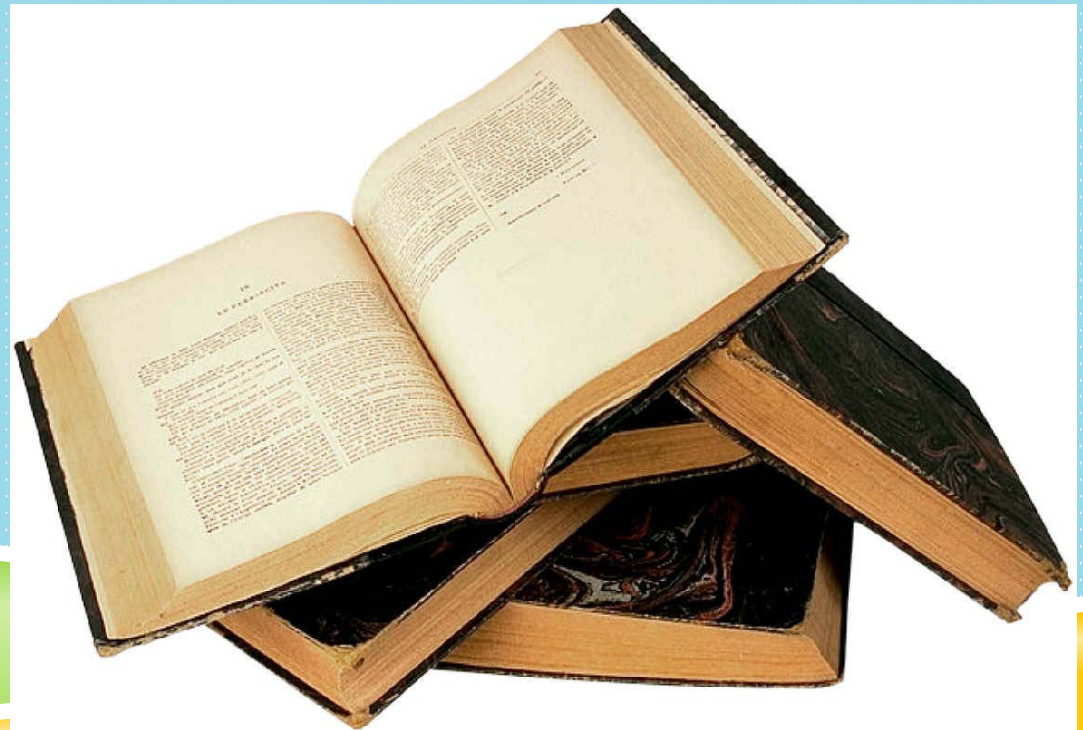


- **Licensing**



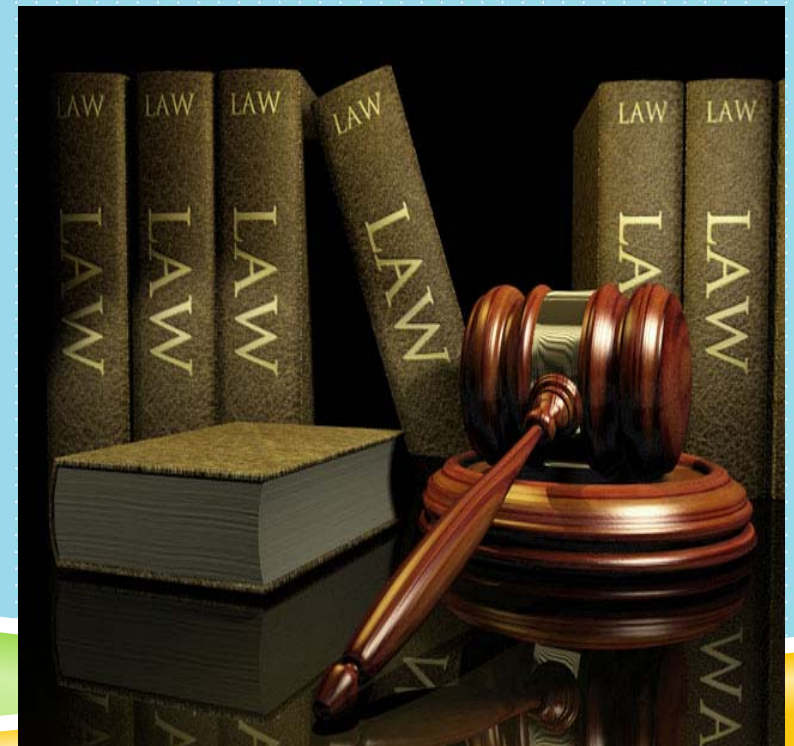
REGULATORY NEEDS

- **Legislation**
- **Organizational Structure**
- **Programme**



LEGISLATION

- **Civil Aviation Act**
- **Civil Aviation Regulation**
- **Airport Standards Directive**





ORGANIZATIONAL STRUCTURE

- **Safety Review Board**
- **Safety Action Group**
- **National RSP Committee**
- **Runway Safety Team**



SAFETY PROGRAMMES

- Aerodrome Certification
- SMS Certification
- Runway Safety



MALAYSIA
JABATAN PENERBANGAN AWAM
DEPARTMENT OF CIVIL AVIATION

CERTIFICATE OF AERODROME

ASD103/CERT/018

Melaka Airport

NAME OF AERODROME

Malaysia Airports Sdn. Bhd.

NAME OF AERODROME OPERATOR

This Certificate of Aerodrome is issued pursuant to Annex 14 of the Convention on International Civil Aviation read together with regulation 201 of the Civil Aviation Regulations 1996 by the Director General of Civil Aviation Malaysia to certify that the Aerodrome Operator **Malaysia Airports Sdn. Bhd.** has complied with the requirements of Volume I of Annex 14 to the Convention on International Civil Aviation dated 7 December 1944.

The Director General of Civil Aviation Malaysia may suspend, revoke or vary this Certificate of Aerodrome at any time if the Aerodrome Operator fails to comply with the requirements of Volume I of Annex 14 and the Civil Aviation Regulations 1996.

This Aerodrome Certificate shall remain in effective from the date of issue until suspended, revoked or varied.

DATO' AZHARUDDIN ABDUL RAHMAN
Director General of Civil Aviation

Date of Issue

Note : This certificate shall be retained at the respective Aerodrome.

ACHIEVEMENT UPDATES



- **Aerodrome Certification**

- ▶ **Year 2005**
- ▶ **ASD 103**
- ▶ **17 aerodromes**



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JABATAN PENERBANGAN AWAM
DEPARTMENT OF CIVIL AVIATION

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ASD103/CERT/018

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DATO' AZHARUDDIN ABDUL RAHMAN
Director General of Civil Aviation

Date of Issue

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ACHIEVEMENT UPDATES



- **SMS Certification**

- ▶ **Year 2009**
- ▶ **ASD 105**
- ▶ **17 aerodromes**



MALAYSIA
JABATAN PENERBANGAN AWAM
DEPARTMENT OF CIVIL AVIATION

SAFETY MANAGEMENT SYSTEM CERTIFICATE

ASD105/CERT/016

Sultan Ismail Petra Airport

.....
NAME OF AERODROME

Malaysia Airports Sdn. Bhd.

.....
NAME OF AERODROME OPERATOR

This Safety Management System Certificate is issued pursuant to Annex 14 of the Convention on International Civil Aviation read together with regulation 201 of the Civil Aviation Regulations 1996 by the Director General of Civil Aviation Malaysia to certify that the Aerodrome Operator **Malaysia Airports Sdn. Bhd.** has complied with the requirements of Part 1.5, Volume I of Annex 14 to the Convention on International Civil Aviation dated 7 December 1944.

The Director General of Civil Aviation Malaysia may suspend, revoke or vary this Safety Management System Certificate at any time if the Aerodrome Operator fails to comply with the requirements of Part 1.5, Volume I of Annex 14 and the Civil Aviation Regulations 1996.

This Safety Management System Certificate shall remain in effective from the date of issue until suspended, revoked or varied.

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DATO' AZHARUDDIN ABDUL RAHMAN
Director General of Civil Aviation

11 NOVEMBER 2013

.....
DATE OF ISSUE

Note : This certificate shall be retained at the respective Aerodrome.



ACHIEVEMENT UPDATES

- **Runway Safety Team**
 - ▶ **Year 2012**
 - ▶ **ASD 106 [Draft]**
 - ▶ **10 aerodromes**





REGULATOR'S ROLE

- **Policy / Direction**
- **Implementation**
- **Lead and Coordination**
- **Monitoring**
- **Review and Improve**





END

DATE : 19 NOVEMBER 2013

