



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

EASA Conference on future aerodrome safety rules

Operations Requirements

Vasileios STEFANIOROS

Your safety is our mission.

21 May 2012



Outline – Operations Requirements

- ❖ Basis of the rules
- ❖ General principles
- ❖ Structure of the rules
- ❖ Example rules
- ❖ Comments on the rules





Basis of the rules

Legal basis



What are the
Requirements?



What is the basis
of the proposed text?

BR 216/2008

Article 8a

BR 216/2008

Essential Requirements

Annex Va

**Part B – Operations and
Management**

1. The aerodrome operator is responsible for the operation of the aerodrome. The responsibilities of the aerodrome operator are as follows: (a)....(n)

**ICAO Annex
14**

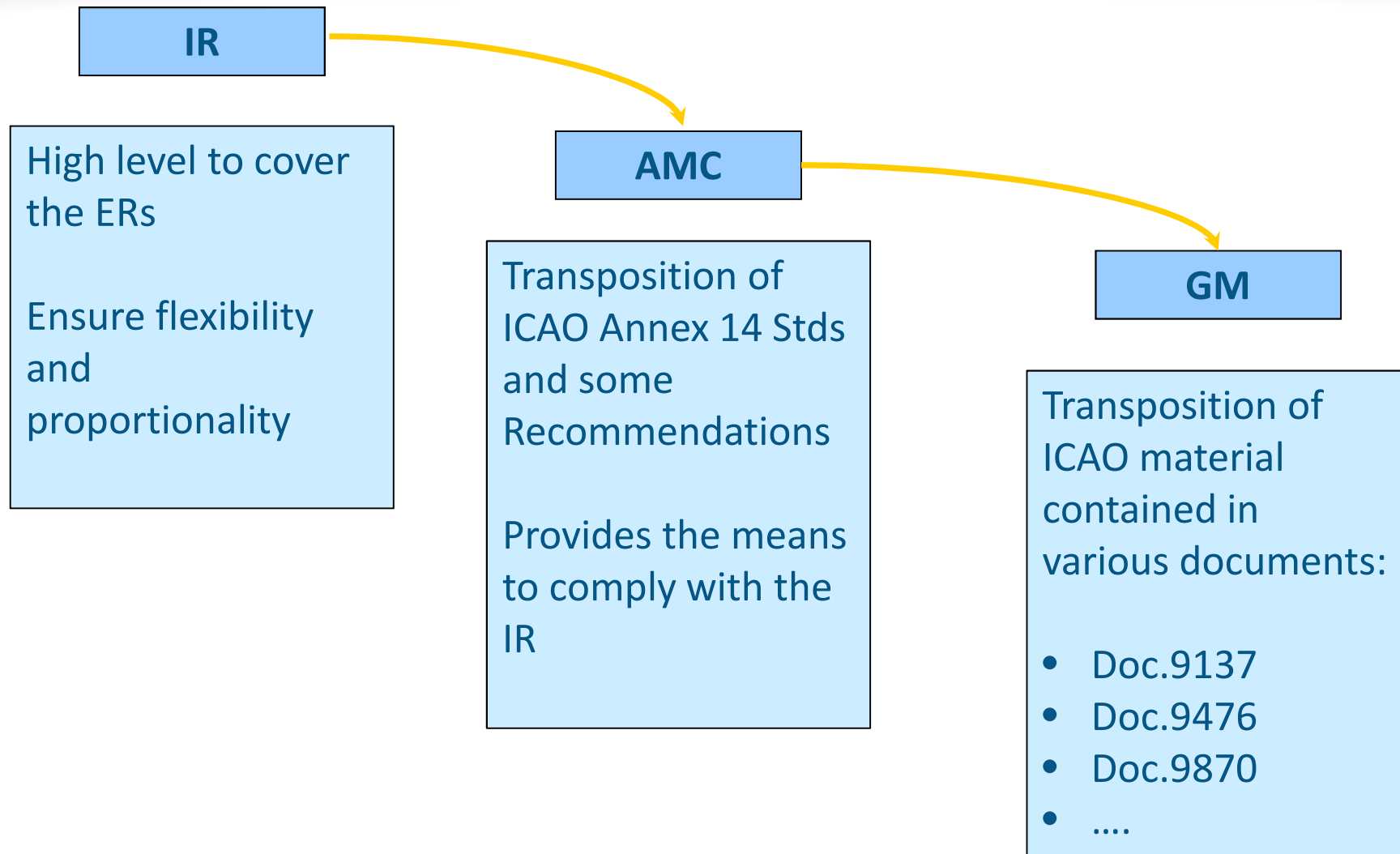
Chapter 2

Chapter 9

Chapter 10



General Principles

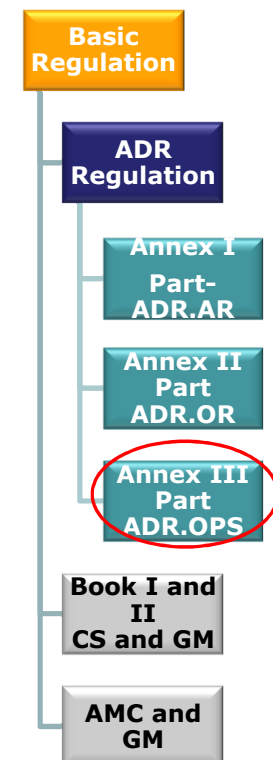




Structure of the rules

❖ **Annex III Organisation Requirements (Part-ADR.OPS)**

- ❖ **Part-ADR.OPS** addresses the aerodrome operator in 3 subparts
 - ❖ Subpart A – Aerodrome Data (ADR.OPS.A)
 - ❖ Subpart B – Aerodrome Operational Services, Equipment and Installations (ADR.OPS.B)
 - ❖ Subpart C – Aerodrome Maintenance (ADR.OPS.C)





Example: Wildlife strike hazard reduction

What is the
objective?

Essential
Requirement

BR 1108/2009
Annex Va.B.1.(c)

The aerodrome operator
shall establish and
implement an
appropriate aerodrome
wildlife risk management
programme

What should
be done?

Implementing
Rule

ADR-OPS.B.020

The aerodrome operator shall:

- (a) Assess the wildlife hazard on, and in the surrounding of the aerodrome;
- (b) Establish means and procedures to minimise the risk of collisions between wildlife and a/c
- (c) Notify the competent authority if a wildlife assessment indicates conditions in the surrounding of the aerodrome conducive to a wildlife hazard problem



Example: Wildlife strike hazard reduction

**How could I
comply with?**

Acceptable Means of
Compliance

AMC-ADR-OPS.B.020

The aerodrome operator should:

- (1) Participate in the national wildlife strike hazard reduction programme
- (2) Record and report to the competent authority wildlife strikes to aircraft
- (3) Ensure that wildlife hazard assessments are made by competent personnel
- (4) Establish, implement and maintain a wildlife risk management programme

**Is there additional
guidance?**

Guidance
Material

GM1-ADR-OPS.B.020 – Wildlife Risk Assessment

GM2-ADR-OPS.B.020 – Wildlife Risk Management Program

GM3-ADR-OPS.B.020 – Wildlife training

GM3-ADR-OPS.B.020 – Recording and reporting of wildlife strikes and observed wildlife



Example: Access to the movement area

What is the
objective?

Essential
Requirements

BR 1108/2009
Annex Va.B.1.(I)

The aerodrome operator **shall ensure** that any person permitted unescorted access to the movement area or other operational areas is adequately trained and qualified for such access

What should
be done?

Implementing
Rule

ADR-OPS.B.060

The aerodrome operator shall ensure that:

- (1) Only trained and qualified persons are allowed unescorted access to the movement area
- (2) A fence or other suitable barrier is provided to prevent the entrance to the movement area of animals large enough to be hazard to aircraft and to deter.....
- (3) A fence or barrier is located so as to separate the movement area and other facilities or zones on the aerodrome vital to the safe operation of aircraft from areas with unrestricted access



Example: Access to the movement area

**How could I
comply with?**

Acceptable Means of
Compliance

AMC-ADR-OPS.B.060

The aerodrome operator should:

- (1) Establish a system for issuing movement area access authorizations and conditions of their renewal
- (2) Define the training syllabus for persons operating at the apron and on the movement area or other operational areas appropriate to the functions performed
- (3) Establish an access control system

**Is there additional
guidance?**

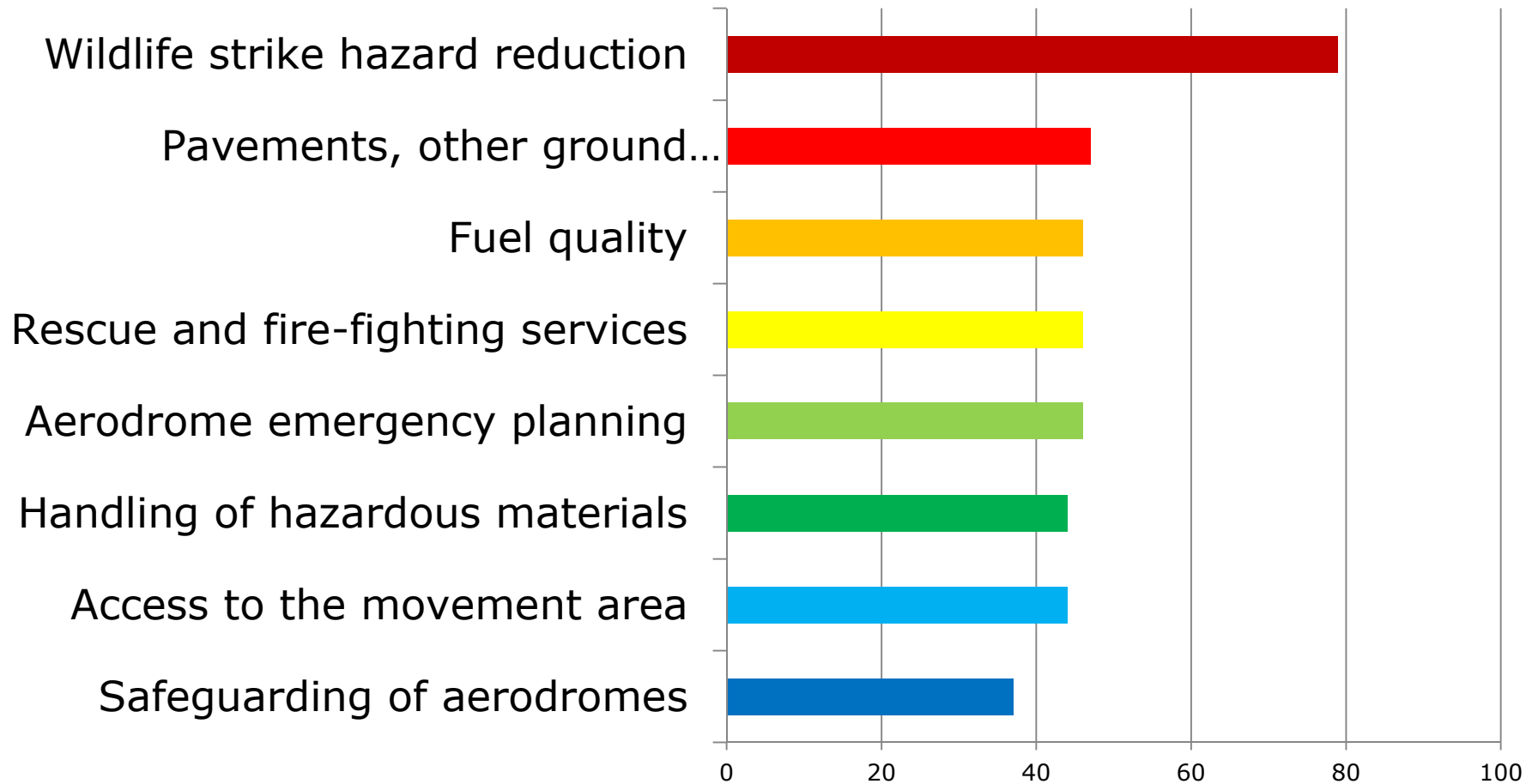
Guidance
Material

GM-ADR-OPS.B.060

- (1) Conditions for entering the movement area
- (2) Conditions of access authorizations' renewals
- (3) Training syllabus
- (4) Suspension or revocation of access authorizations



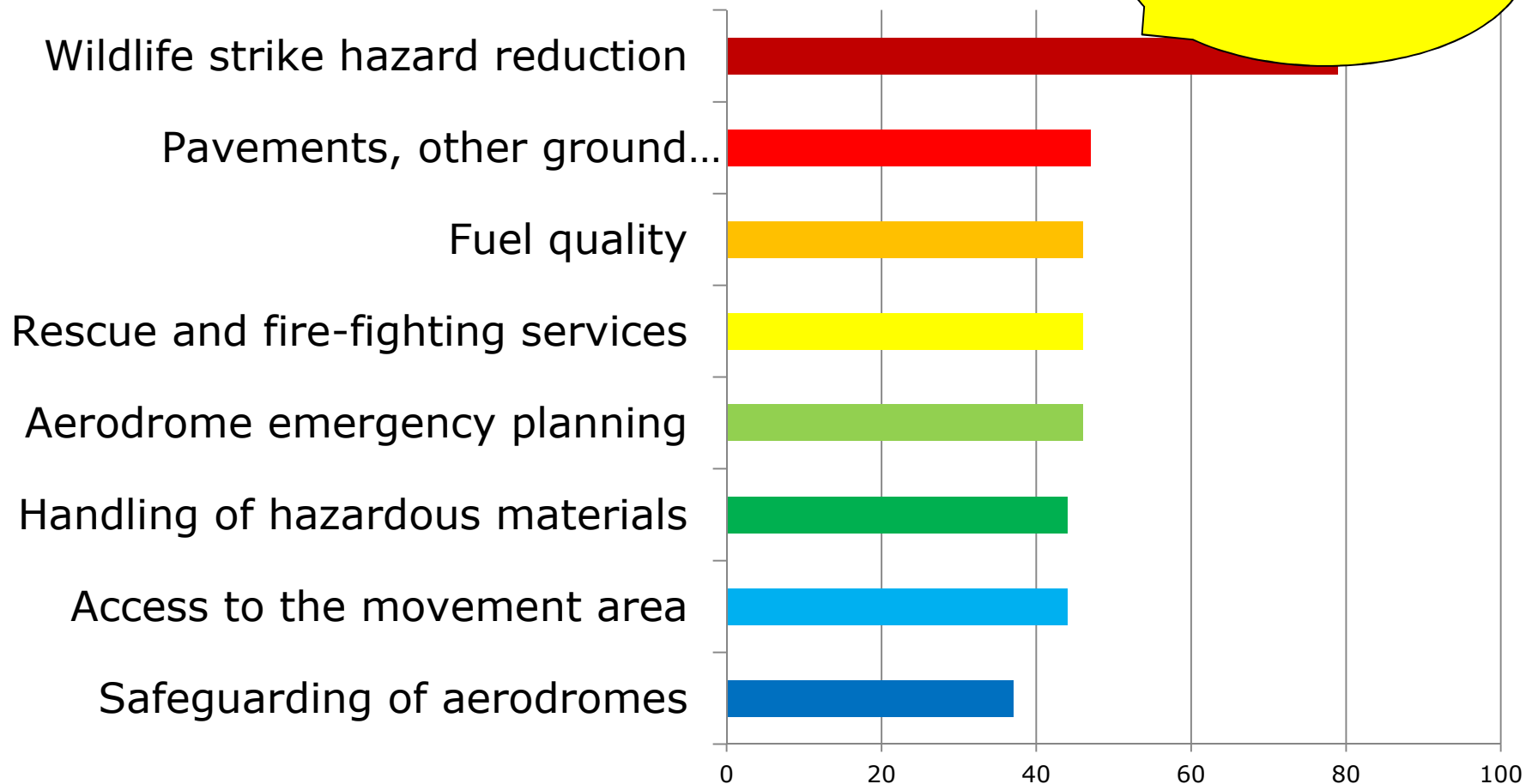
Comments on the rules: OPS IRs





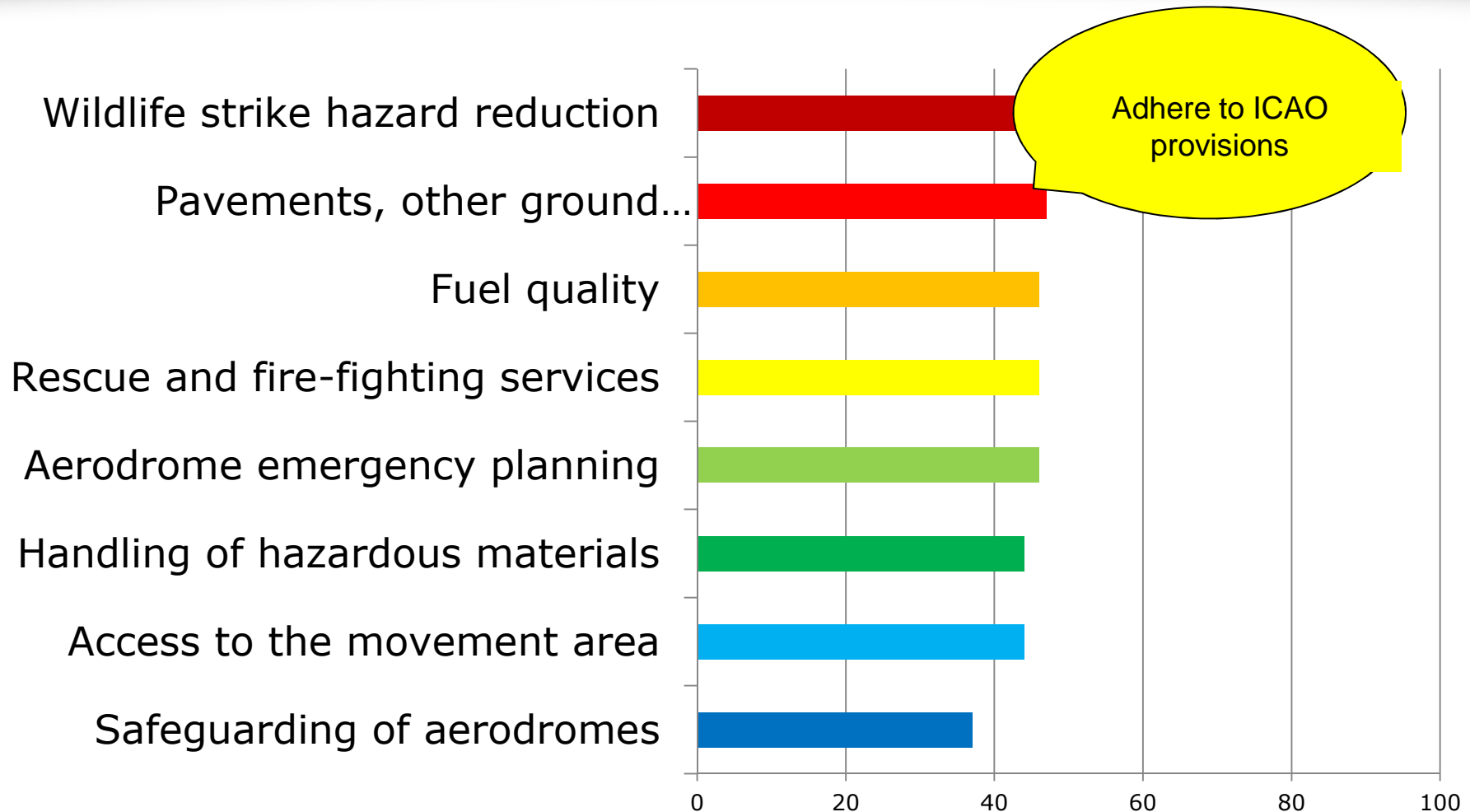
Comments on the rules: OPS IRs

Vicinity vs surrounding



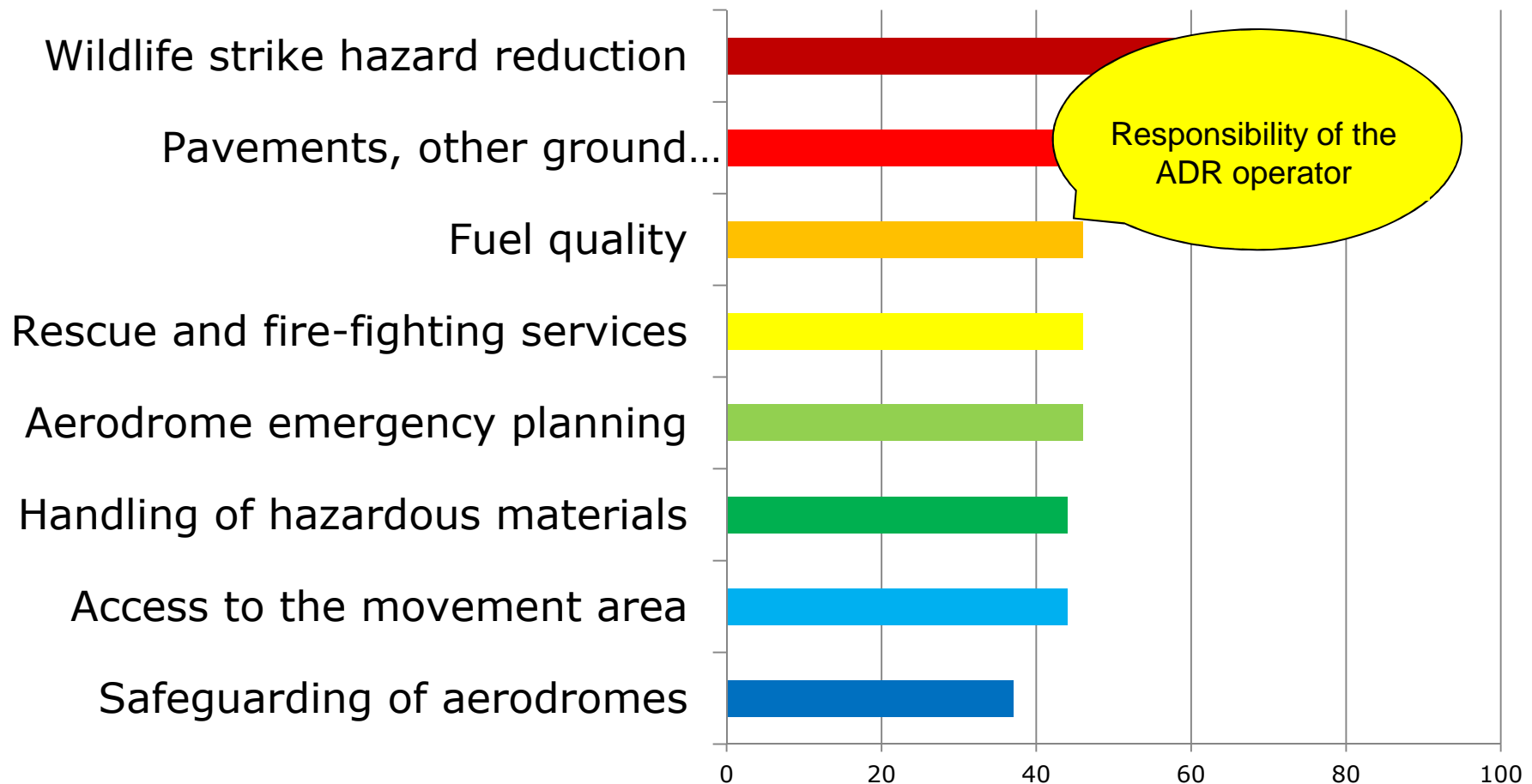


Comments on the rules: OPS IRs



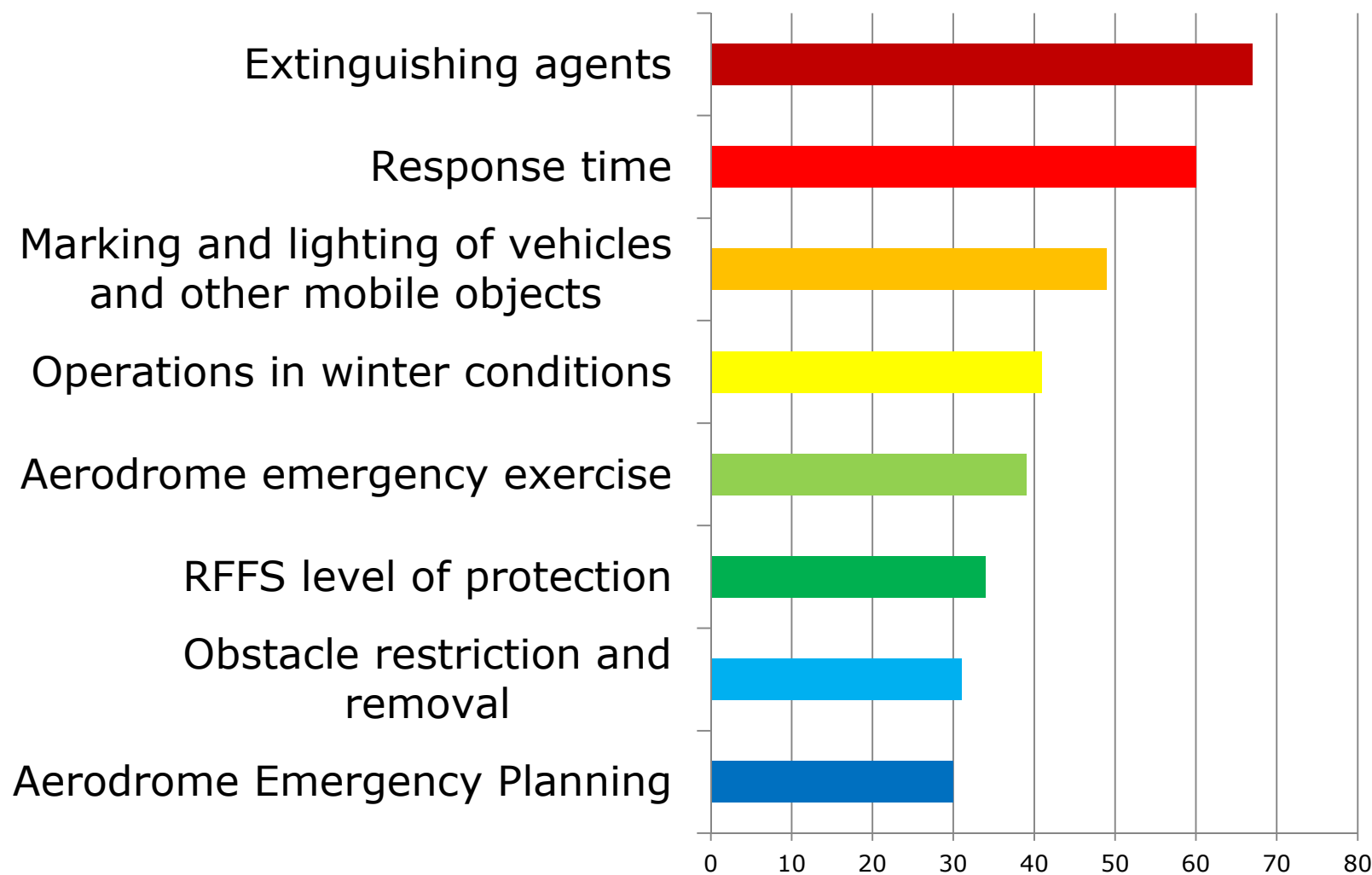


Comments on the rules: OPS IRs



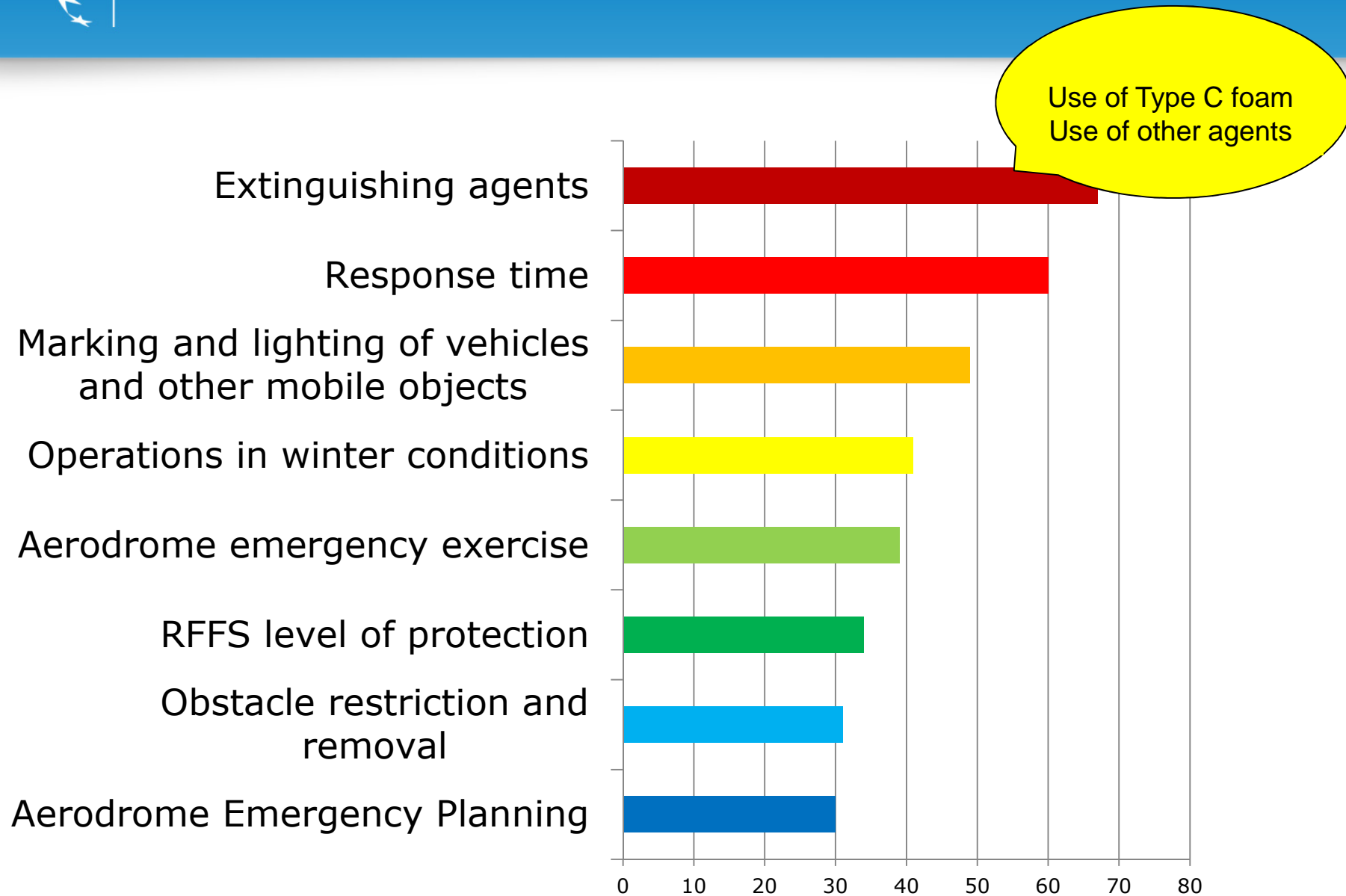


Comments on the rules: OPS AMC



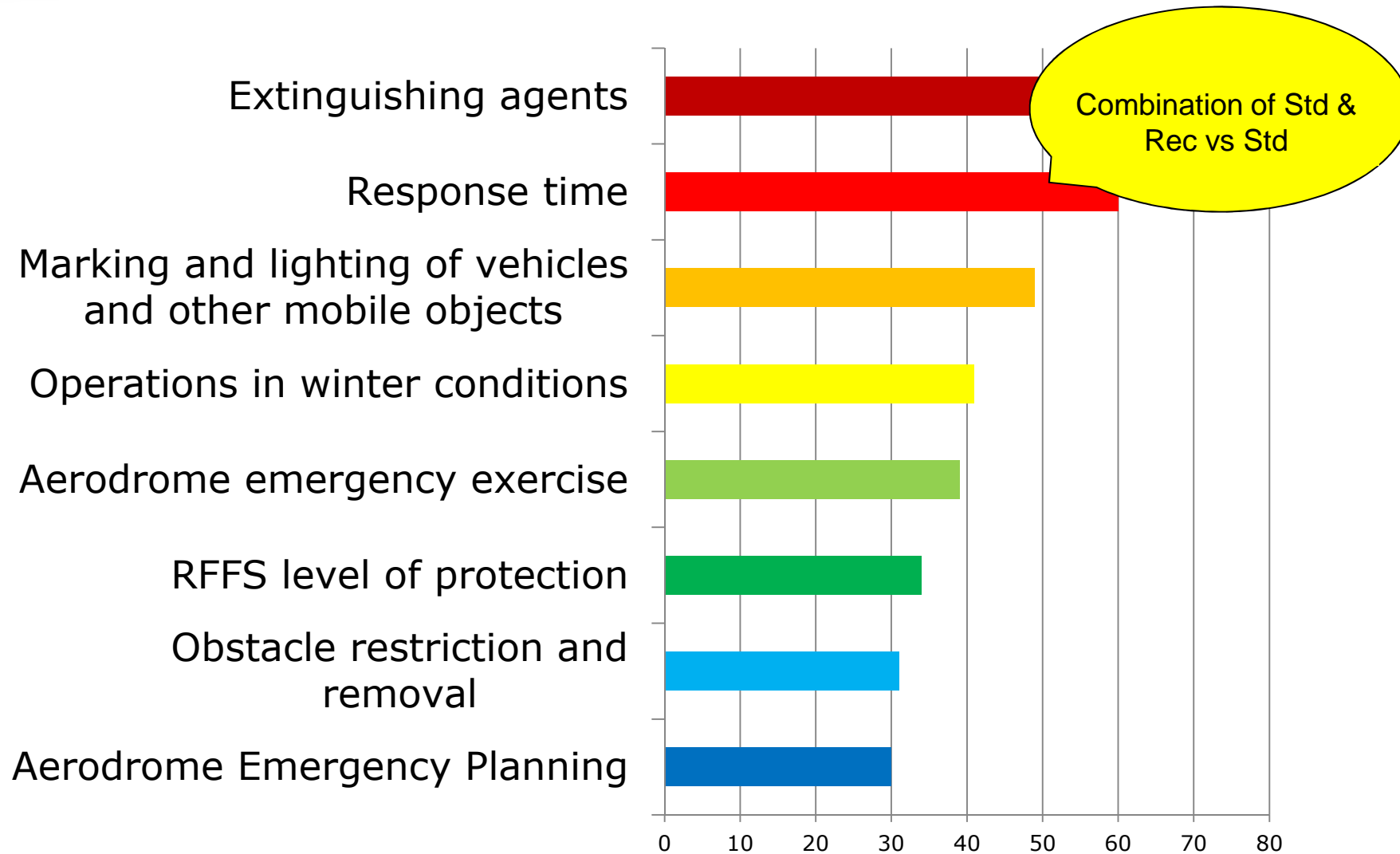


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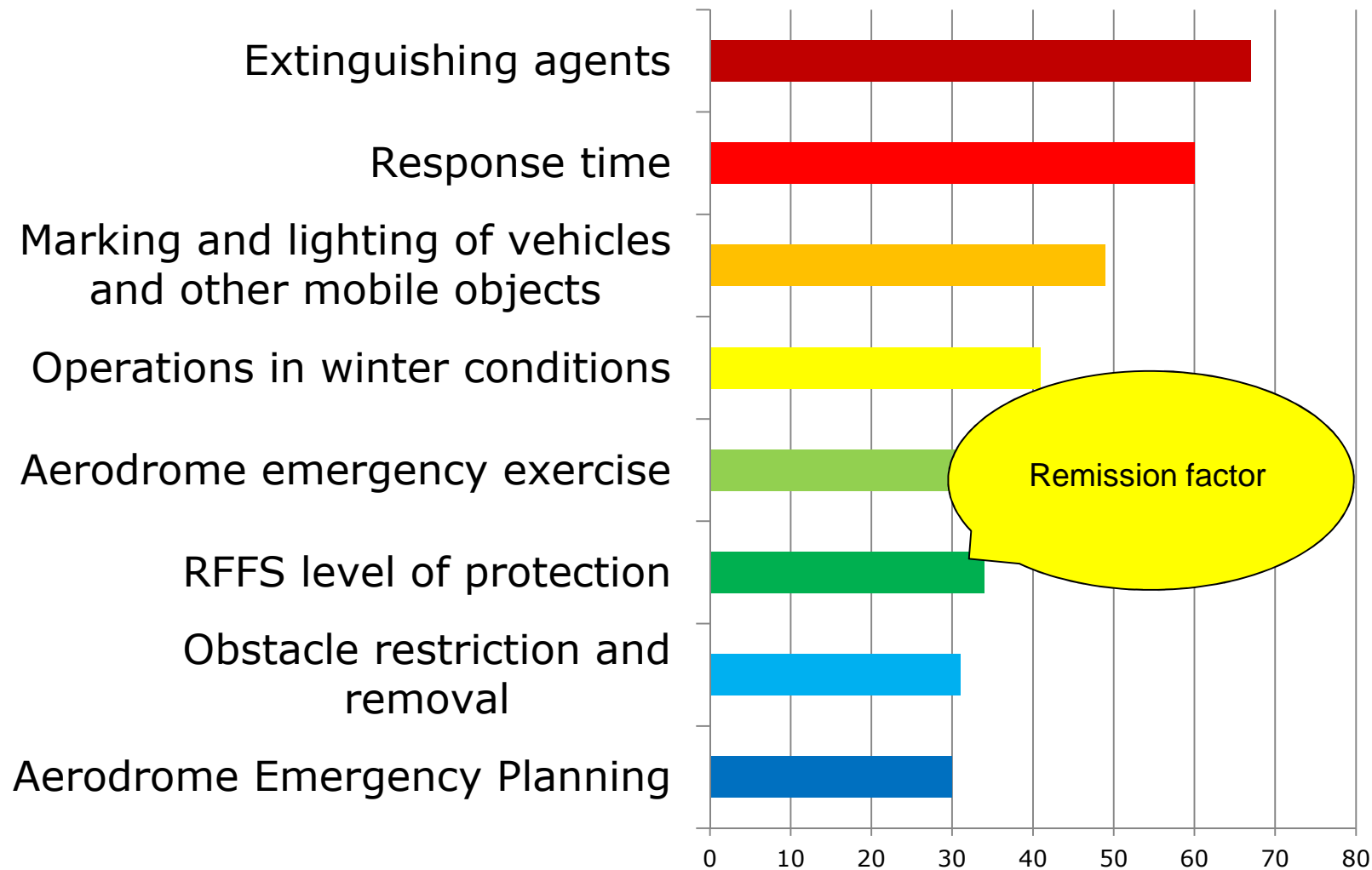


Comments on the rules: OPS AMC





Comments on the rules: OPS AMC





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Thank you

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Your safety is our mission.
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21 May 2012