



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

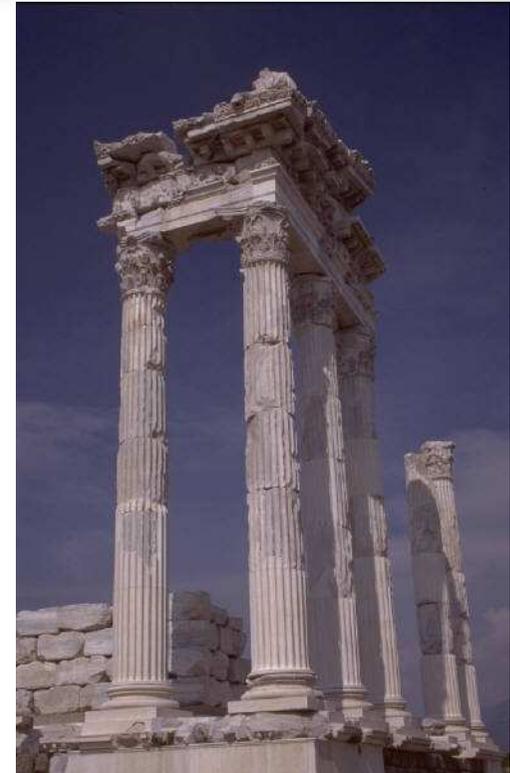
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21 May 2012



# 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**

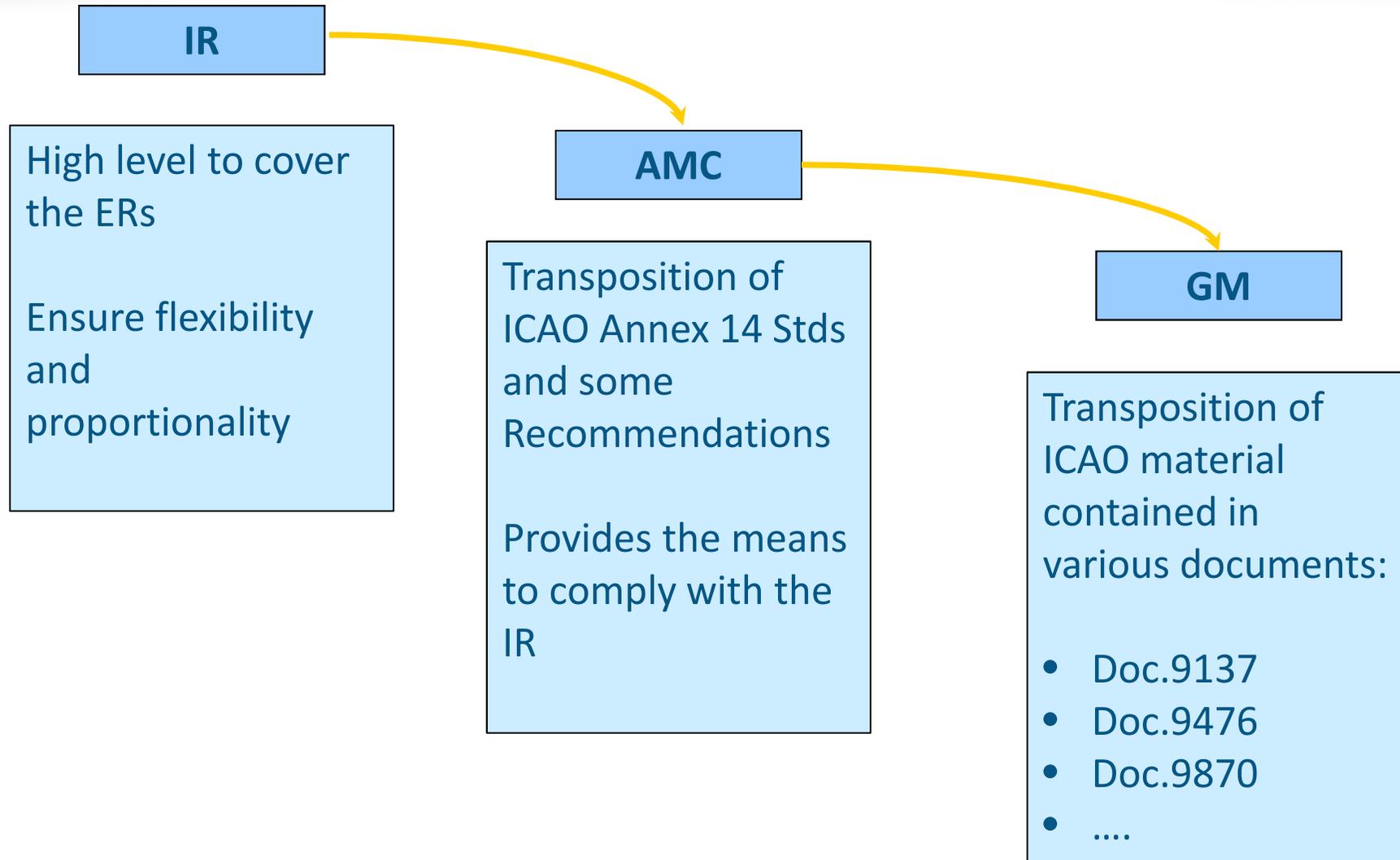
Chapter 2

Chapter 9

Chapter 10



# General Principles





# Structure of the rules

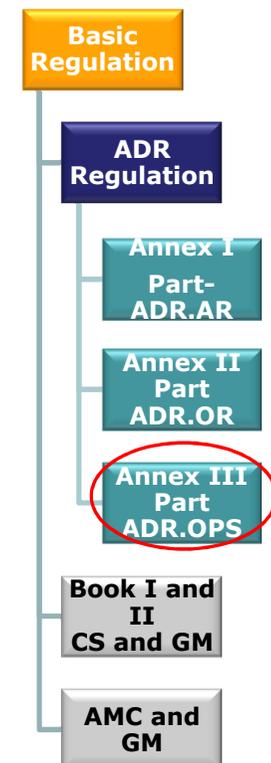
## ❖ Annex III Organisation Requirements (Part-ADR.OPS)

❖ **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?**

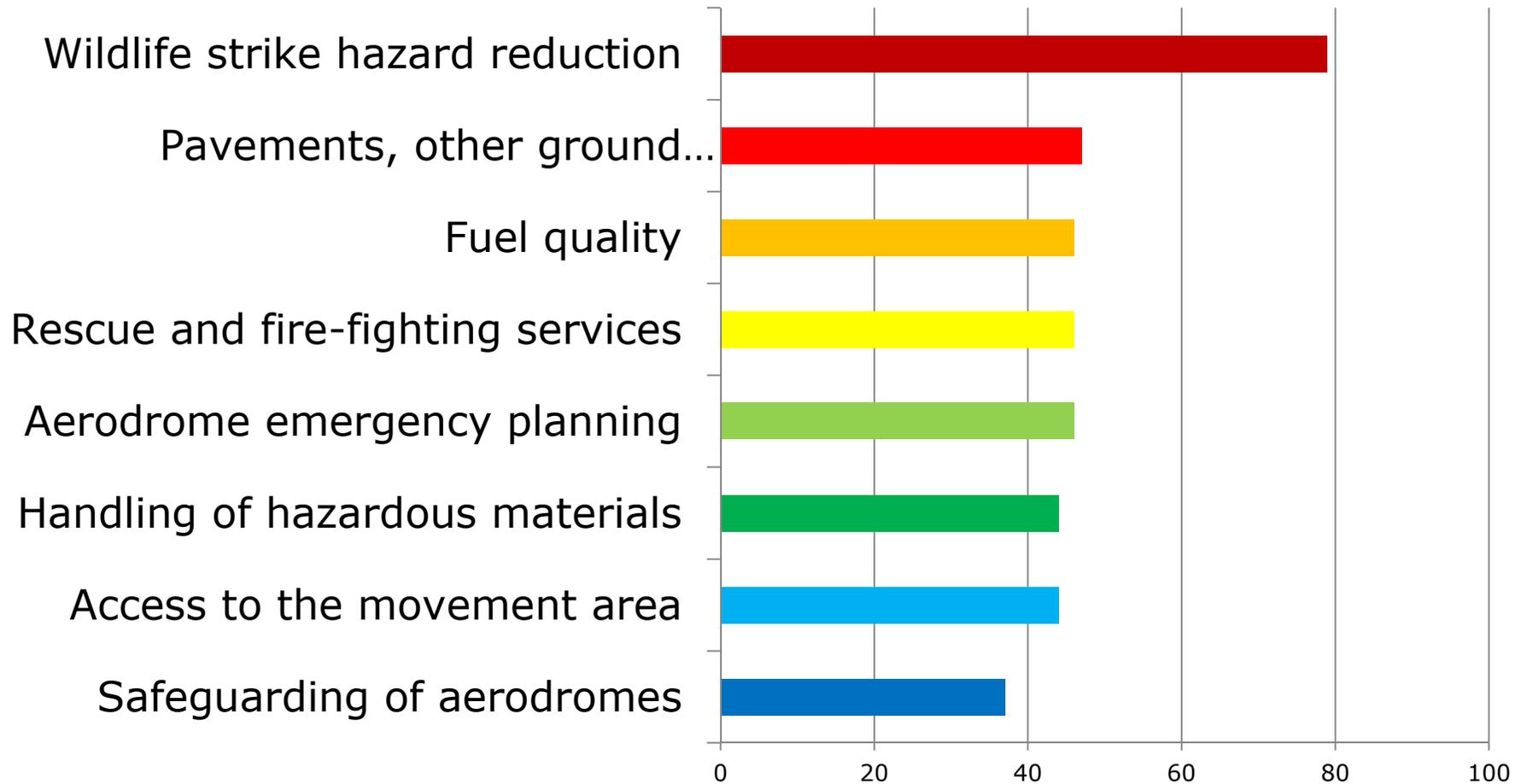
Guidance  
Material

## **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



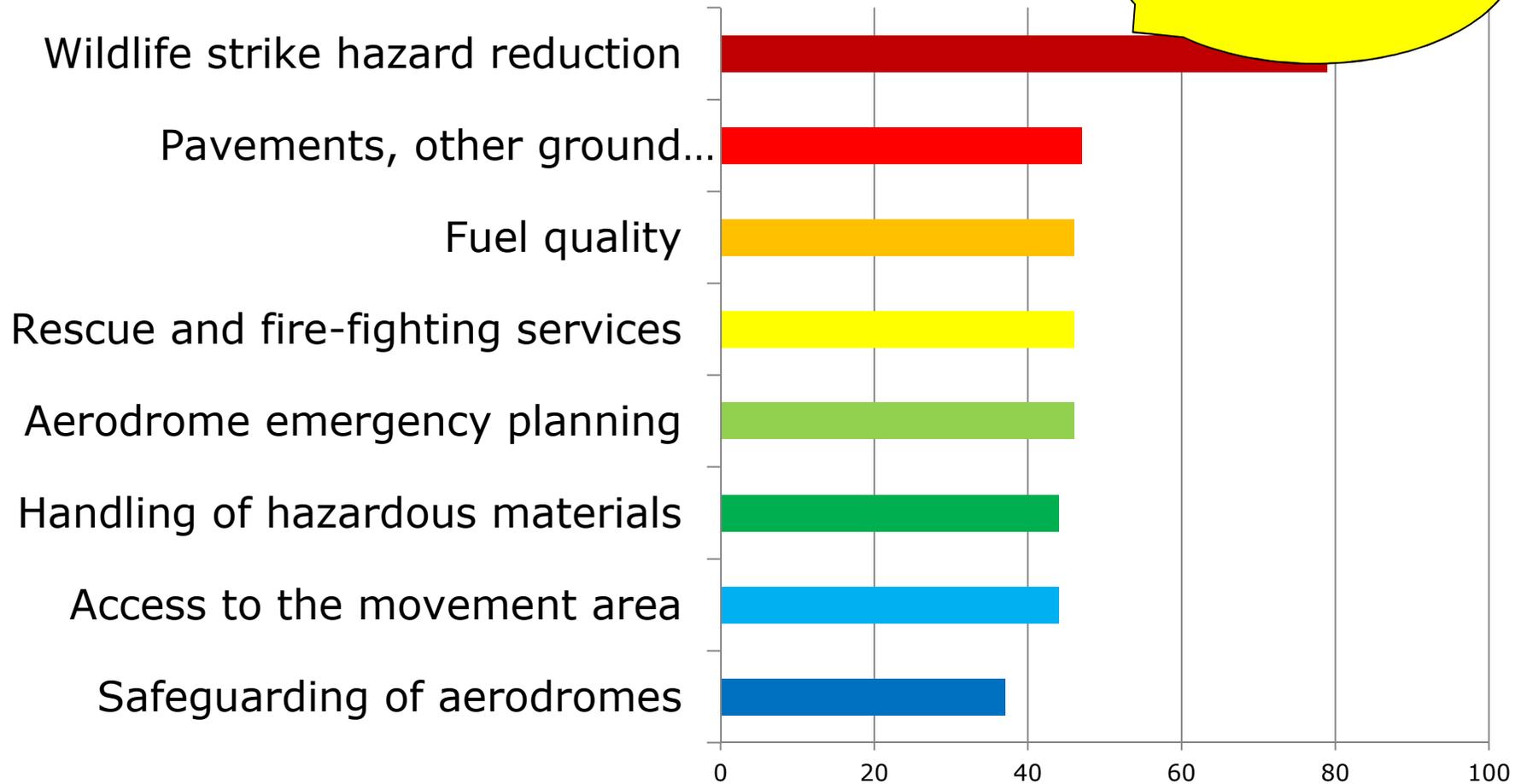
# Comments on the rules: OPS IRs





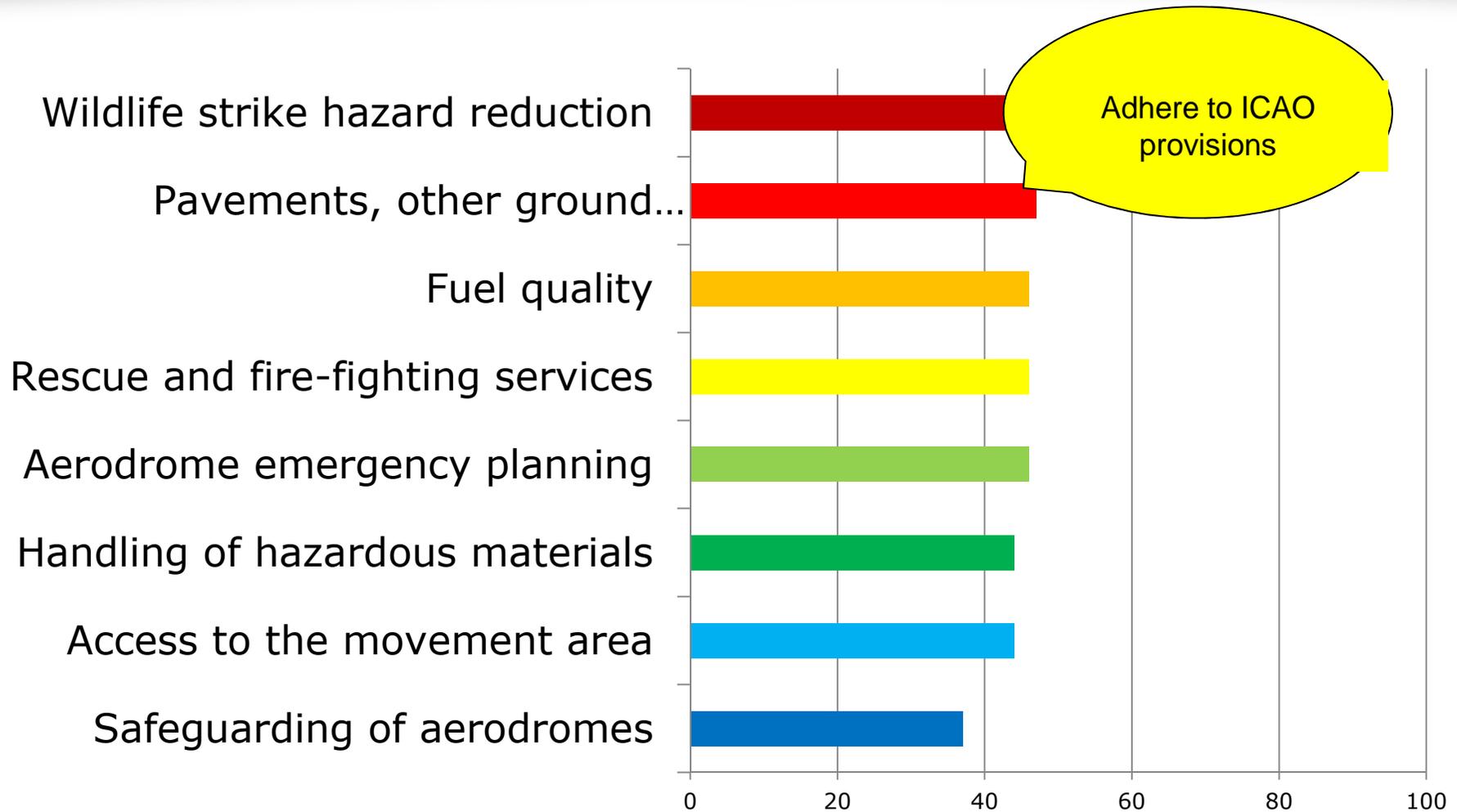
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Vicinity vs surrounding



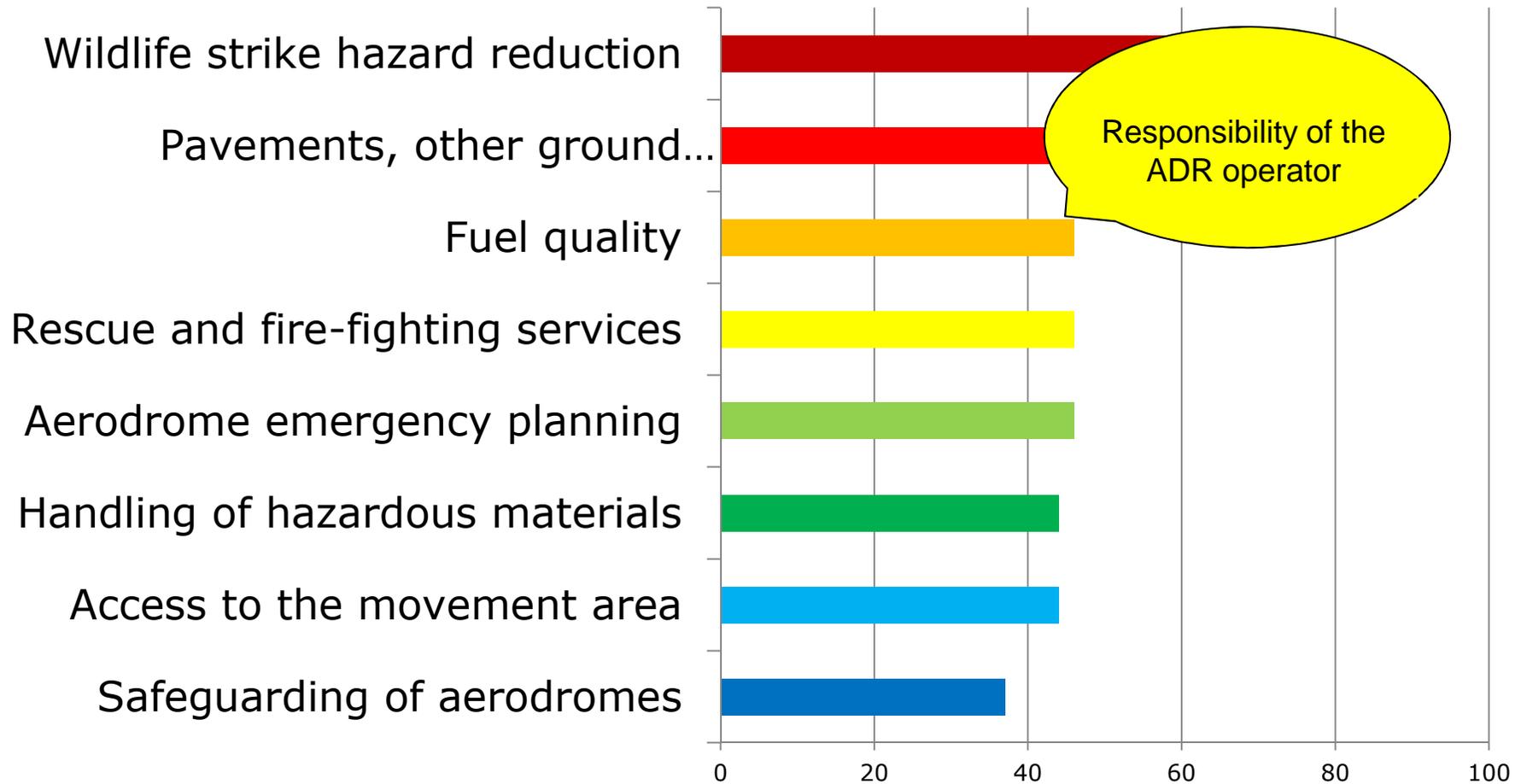


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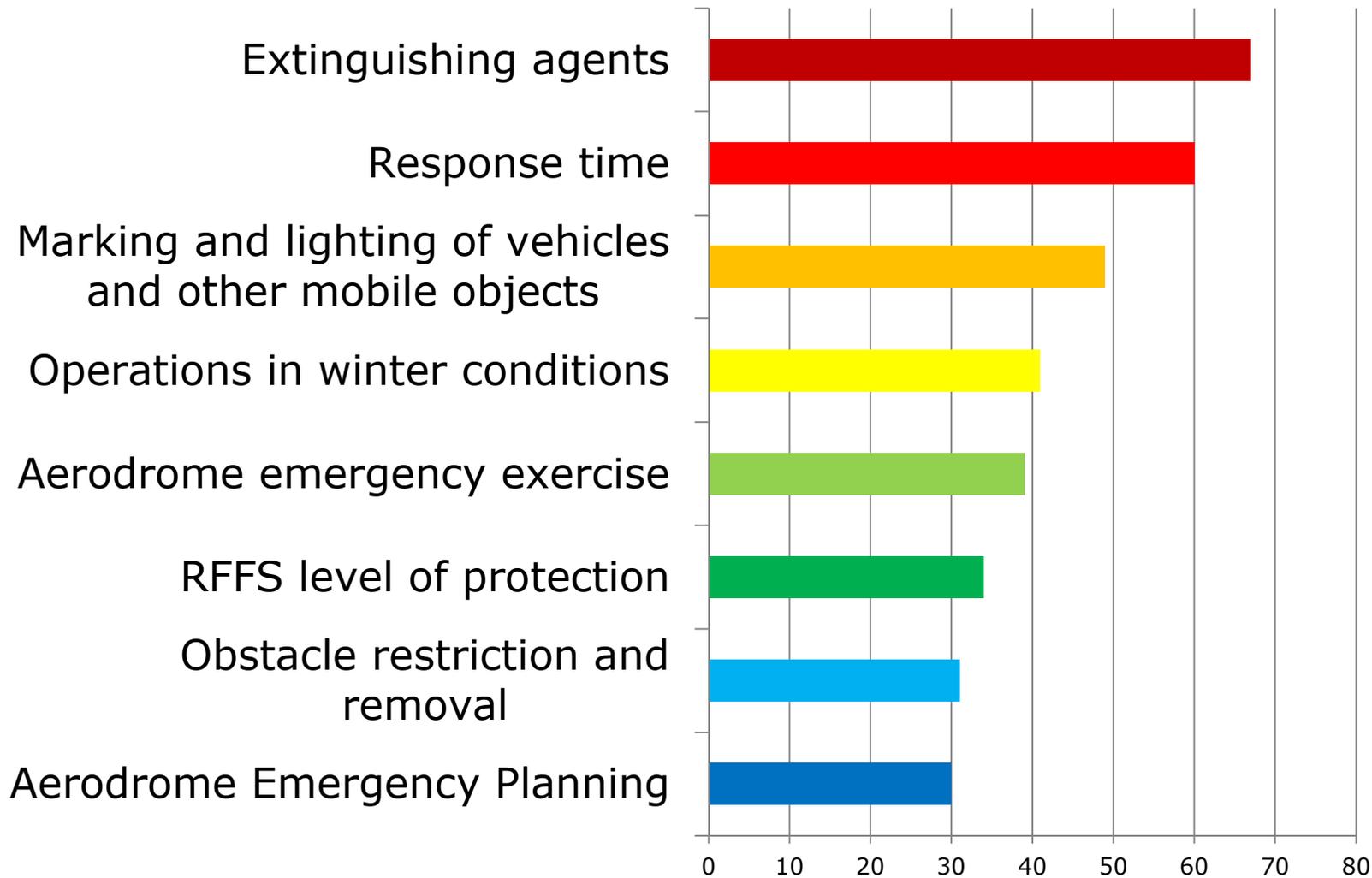


# Comments on the rules: OPS IRs



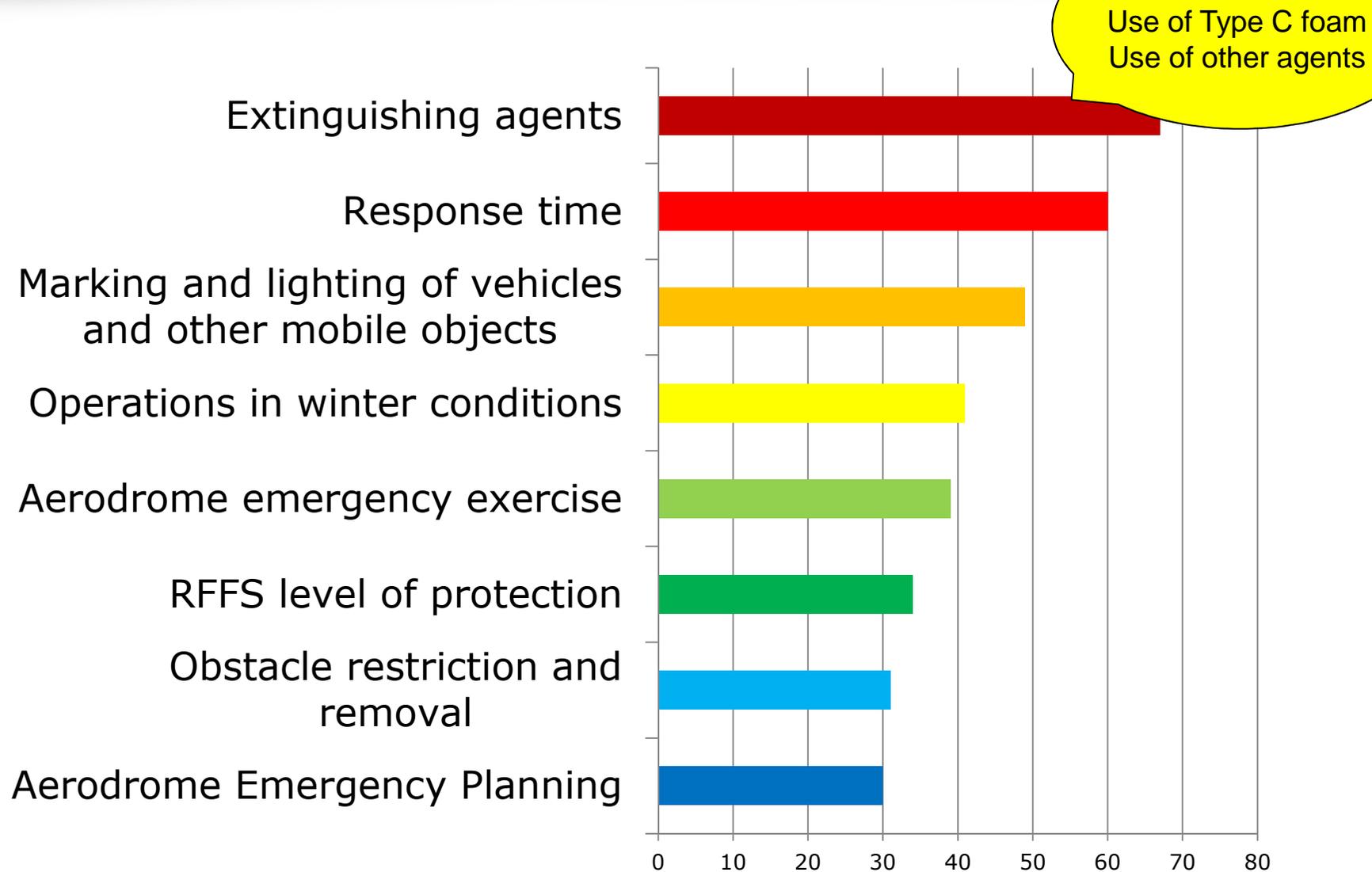


# Comments on the rules: OPS AMC



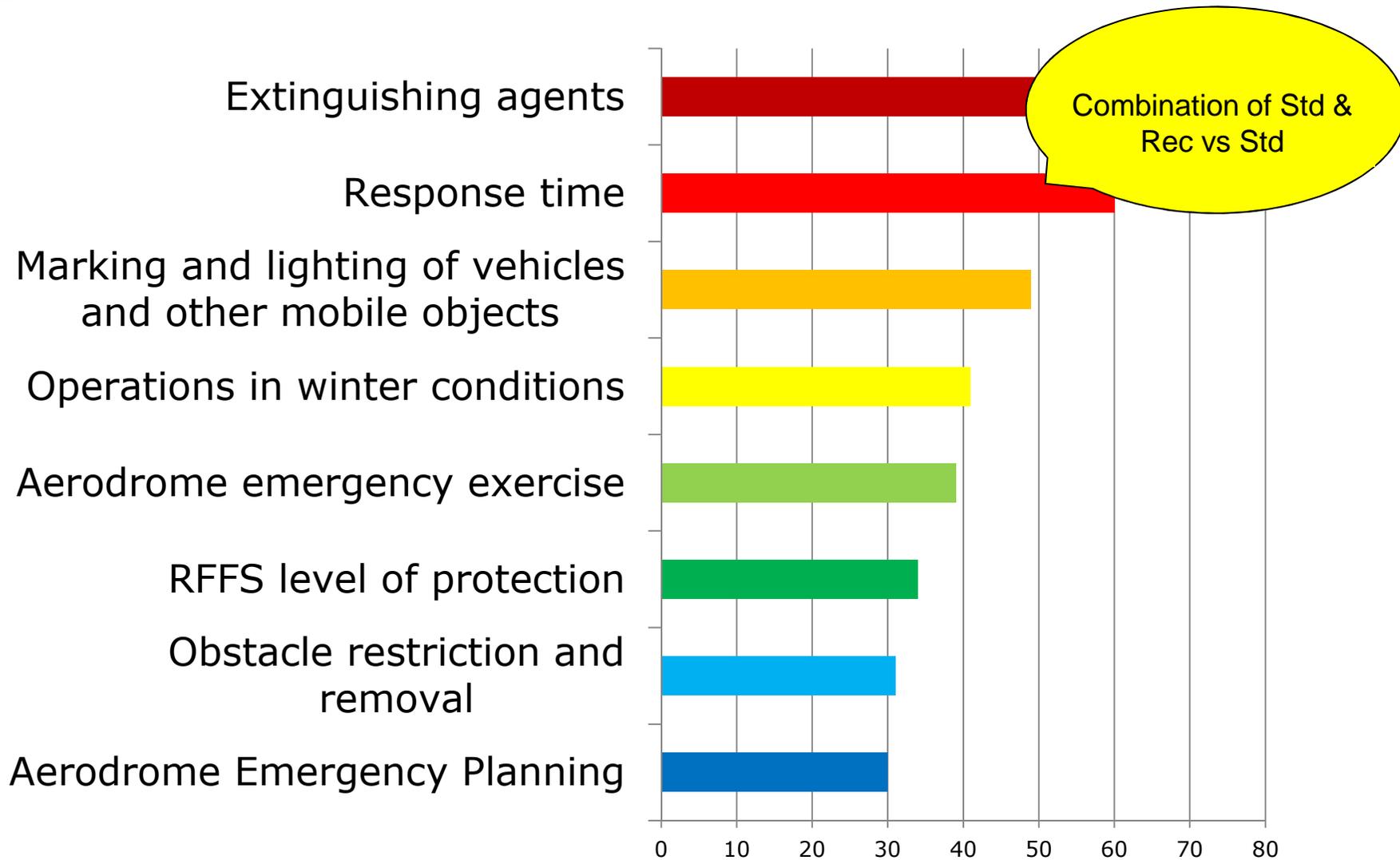


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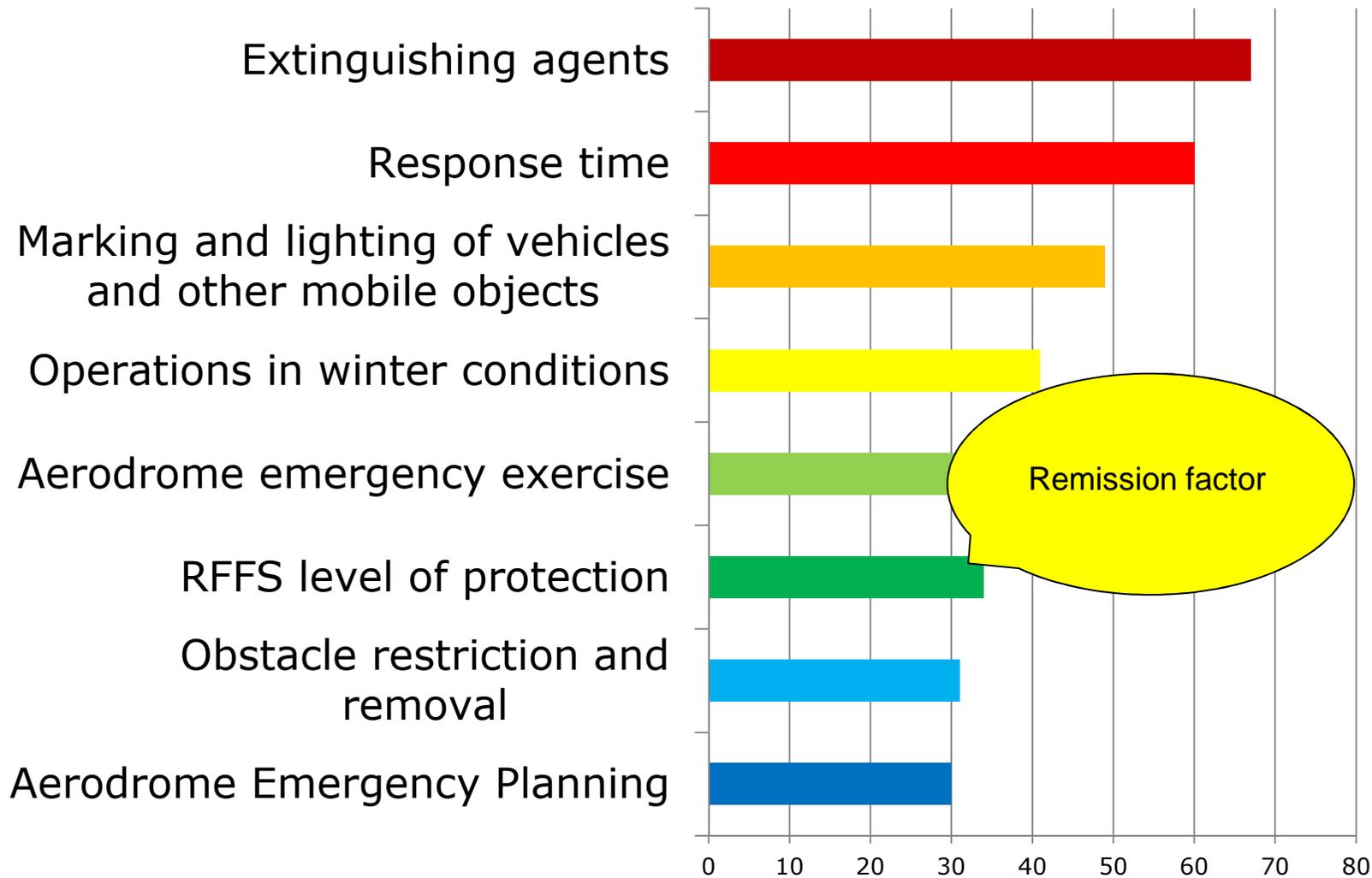


# Comments on the rules: OPS AMC





# Comments on the rules: OPS AMC





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# Thank you

[vasileios.stefanioros@easa.europa.eu](mailto:vasileios.stefanioros@easa.europa.eu)

Your safety is our mission.  
[easa.europa.eu](http://easa.europa.eu)

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