

## **Recommendation No 4 Regarding High Visibility (HV) Cloths, Markings and Running Day Lights (RDL) of Vehicles**

The requirement for a safe working environment has become more and more important. It is generally accepted that working at airports is more dangerous than working in general working areas due to 24 hour 365 day weather conditions.

By seeing and being seen through increased visibility, the risk of being involved in an accident, or sustaining personal injury is greatly reduced.

To reduce the risk of accidents and injuries, EAGOSH recommends the following measures:

### **1. Safety Garments / High Visibility (HV) Jackets**

Everybody working airside should wear high visibility clothing according to EN 471.

- 1.1 As a minimum in good conditions, a poloshirt, a vest or a jacket according to EN 471 is recommended.
- 1.2 In dusky or dark conditions, pants according to EN 471 are recommended, preferred in combination with a corresponding top.

### **2. Training**

People should be trained to realize the benefit/value for themselves of being better seen through increased visibility, and therefore to reduce the risk of being involved in an accident and/or being injured.

People should be aware that HV-clothes do not provide total safety.

### **3. Markings**

- 3.1 For taxiway edge markers class 3 retroreflective materials will improve their visibility and therefore provide better guidance, less confusion and reduced risk of aircraft going astray.

- 3.2 On apron vehicle zones pavement markings complying with EN 1790 will reduce the potential risk of accidents, provide high visibility and therefore better delineation and guidance 24-hours a day, increase and increasing night-time visibility in adverse weather conditions.
- 3.3 For tugs, push back vehicles, tow bars, carts, luggage dollies etc. line-markings complying with UN/ECE Reg. 104 will make them highly conspicuous by night and in all weather conditions.

#### **4. Running Day Light (RDL)**

To recognize any vehicle at airside better and earlier, the headlights of the vehicle should be turned on all the time in low beam, including during daylight.

These may be switched by the use of a relay:  
Ignition on > Lights on. Ignition off > Lights off.

This measure is also recommended for any private/commercial vehicle on the road. Several European studies show a remarkable reduction in accidents and fatalities due to headlights being switched on during daylight. Some European countries already require by law that the headlights be switched on at all times.

#### **Reference:**

IATA Airport Handling Manual, AHM 695, Chapter 9.20  
The Airport Handbook produced by 3M: Contact David Butler

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