

**GRRF 70th Session – 12th-13th May 2011**

**Advanced Emergency Braking System  
(AEBS) Demonstration Organized by CLEPA  
at the Touring Club Swiss, Geneva on the  
12th May 2011**

**Program**

The event is supported by:



**AEBS Demonstration**

**Schedule:**

- Depart United Nations by bus from main gate (Porte de PREGNY) at 11.15
- Arrive at Touring Club Swiss test ground at  $\approx$  11.30
- Observe one sequence of demonstrations from viewing area
- Travel as passenger in bus and trucks as desired  
(Note, while it will be possible for all to be a passenger in the bus, it may not be possible for all to be a passenger in all of the trucks)
- Visit exhibition by Bosch, Continental, Delphi, Iteris, Knorr-Bremse and WABCO, and partake of lunch
- Depart test ground 14.45 to return to United Nations

The event is supported by:



## AEBS Demonstration

### Safety advice:

To ensure a safe event, CLEPA requires all the visitors to the event to be very careful, in particular when entering and circulating in and around the driving zone.

Track safety marshals will help and lead the visitors. Please follow their instructions and stay inside the marked out areas.

Take care when entering and leaving the vehicles, especially when leaving the truck or tractors (descend facing inwards) and wear the safety belt at all times while seated in the vehicle.

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## AEBS Demonstration

### Sequence of demonstrations:

- 1) Daimler bus (yellow) on moving target (Mercedes "C" class)
  - 2) WABCO truck (blue) on stationary target (balloon car)
  - 3) Daimler tractor (yellow) on moving target (Mercedes "C" class)
  - 4) Knorr-Bremse tractor (red) on stationary target (balloon car)
  - 5) WABCO truck (blue) on moving target (Mercedes "C" class)
  - 6) Daimler tractor (yellow) on stationary target (Mercedes "C" class)
- repeat of above sequence until 14.30

Subject vehicle speed: 40-50 km/h

Moving targets:  $\approx$  12 km/h

Initial warning time: 2 seconds

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### AEBS Demonstration

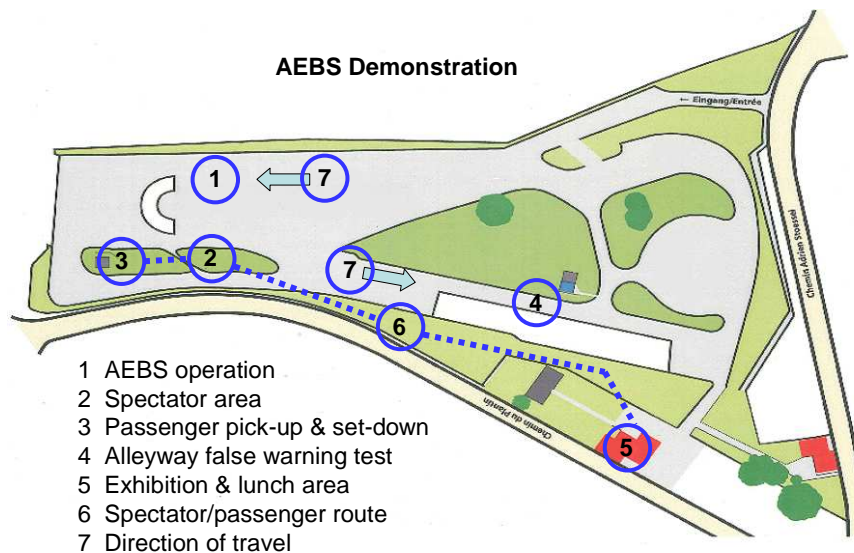
#### Vehicle Data:

Vehicle type	AEBS system	Colour	Axles	Brake system	Suspension
Mercedes-Benz Actros tractor GVW 18 t	Daimler ABA 2	yellow	2	Electronic brake system including EVSC	air suspension front and rear axle
Mercedes Benz Travago coach GVW 24 t	Daimler ABA 2	yellow	3	Electronic brake system including EVSC	air suspension front and rear axles
MAN tractor GVW 18t	Knorr-Bremse	red	2	Electronic brake system including EVSC	air suspension front and rear axle
Iveco Eurocargo truck GVW 15 t	WABCO OnGuard	blue	2	Conventional brake system with ABS	air suspension front and rear axle

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