

WINTER MAINTENANCE PREVENTION AND ACTION TOWARD THE DRIVERS



French tolled network

Key figures

- 9137,9 km tolled
(out of 11 727 km total)
- 18 concessionnaires
- 367 service areas
- 637 rest areas
- 946 interchanges
- 29 595 parking slots for trucks
- 79 carpooling parks



GETTING PREPARED FOR WINTER

From November and up until end of April, the motorway operating companies set up their plans of action for the winter

The priority of the toll motorway companies, is to keep traffic moving safely and freely



SURVEILLANCE AND ANTICIPATION - PROFESSIONALS MOBILISED 24 HOURS A DAY, 7 DAYS A WEEK

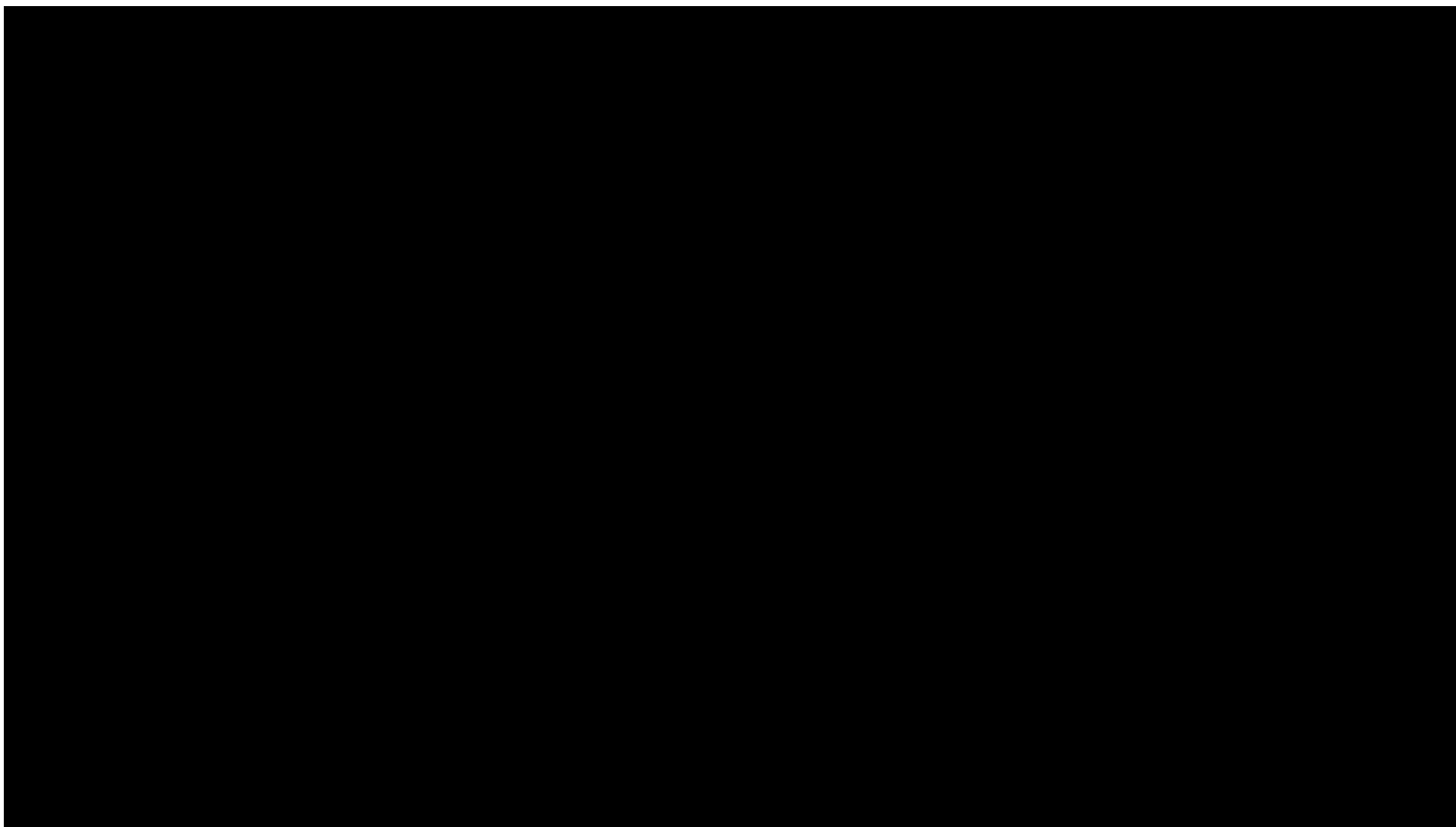
- ✓ **3 775** persons representing 80 % of the operation staff
- ✓ **181 340** worked hours
- ✓ **2 896** special vehicles

(snowplowers, salt-spreading vehicles, snowblowers.....)

- ✓ **582** weather stations
- ✓ **1500** traffic counting stations
- ✓ **10 739** CCTV cameras
- ✓ **Around 115 000** tons of salt used



PREPARATION OF THE TEAMS









IMPLEMENTATION OF SNOW PLANS

- Emergency plans are approved by the coordinating authority, the local *Préfet* through the powers bestowed upon him in emergencies by the Order n° 2002-84 of 16 January 2002
- Various levels of implementation for closure depending on the different critical situations that may arise



IMPLEMENTATION OF SNOW PLANS

The general organisation of the plan gives:

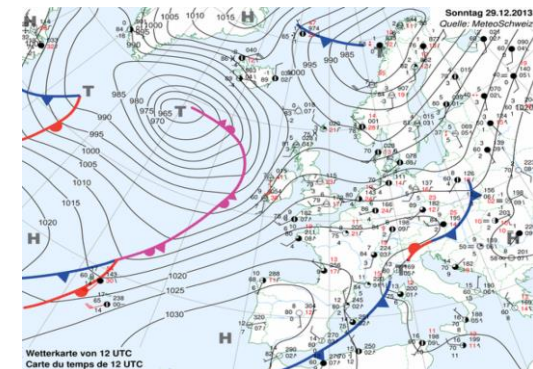
- ➔ *Coordination between the public authorities and the motorway companies*
- ➔ *Implementation of traffic management measures with the storage of heavy goods vehicles*
 - *Objectives: to allow progress and work of snow ploughs works*
- ➔ communication with motorists
- ➔ assistance to drivers.

Storage of heavy goods vehicles



COORDINATION OF VARIOUS ACTORS

- *Prefecture*
- *Road operators*
- *Police and Gendarmerie*
- *Rescue services*
- *Weather forecast services
Meteo France*
- *Media*





JVA TRANSPORTS
MORY

FERRENDOT

60 80

CROIX-ROUGE
FRANÇAISE

LACOSTE







REAL TIME TRAFFIC INFORMATION

2791 variable message signs

8 900 km covered by FM 107.7

5038 Km covered by travel time



A26 → Calais

Snowfall

Salting in progress

Be cautious



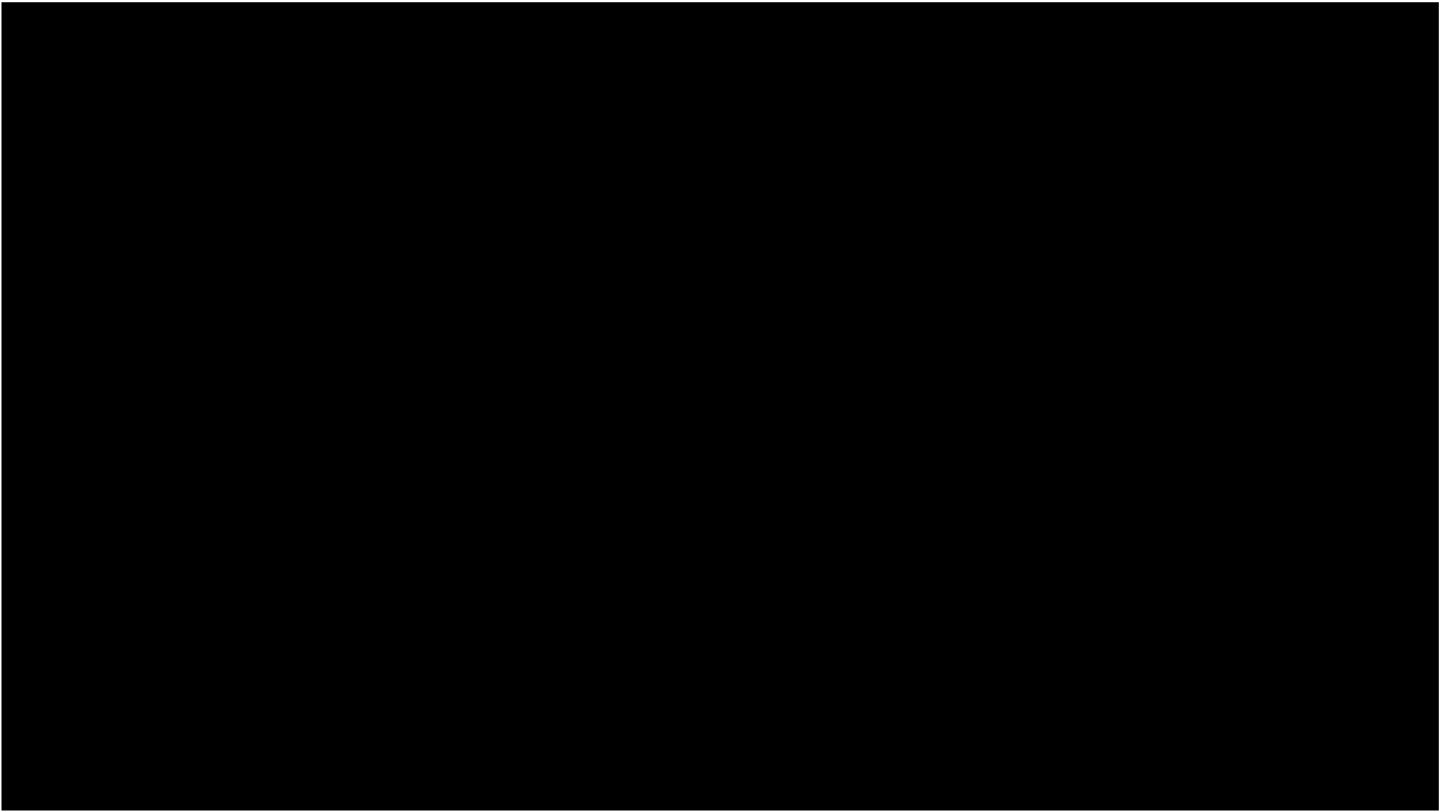
A26 → CALAIS
CHUTES DE NEIGE
SALAGE EN COURS
SOYEZ PRUDENTS



A4->STRASBOURG
CHUTES DE NEIGE
SALAGE EN COURS
SOYEZ PRUDENTS







REAL TIME TRAFFIC INFORMATION





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