

## Line 14's new Centralised Command Post

Line 14 is the world's first large-capacity driverless metro line put into service. Opened in 1998 between Madeleine and Bibliothèque François Mitterrand metro stations, the line was extended on two occasions (to Saint Lazare in 2003 and to Olympiades in 2007). Two new line extensions are planned for the Grand Paris Express (line 14 will be connected to lines 15, 16, 17 and 18 of the Grand Paris Nouveau Grand Paris). This 30 km and completely underground line will link the Saint-Denis Pleyel business hub in the north and Orly airport in the south.

- 8.7 km for commercial usage
- 24 trains (22 of which are used during morning rush hours)
- 9 stations – all of which are secure and accessible
- 85 second headway during morning rush hours
- 14 min: travel time between Saint-Lazare – Olympiades stations
- 40 km/h commercial speed
- 550,000 passengers on average during workdays

After 8 months of works, line 14's new Centralised Command Post was opened on December 11<sup>th</sup> 2016.

The aim of the works in the Bercy line 14 CCP room were to:

- Prepare for the deployment of the systems linked to the line extension (wiring system, etc.),
- Review the ergonomics and the organisation of the control panels (new equipment)
- Prepare the room for line extensions in advance.

Line 14's CCP is the tool making it possible to operate a driverless line, to coordinate maintenance and carry out passenger information.

