

**Customer  
Testimonial**



*Amsterdam Airport Schiphol*

**Amsterdam Airport Schiphol commissions LS telcom for frequency management and licensing**

**The challenge:**

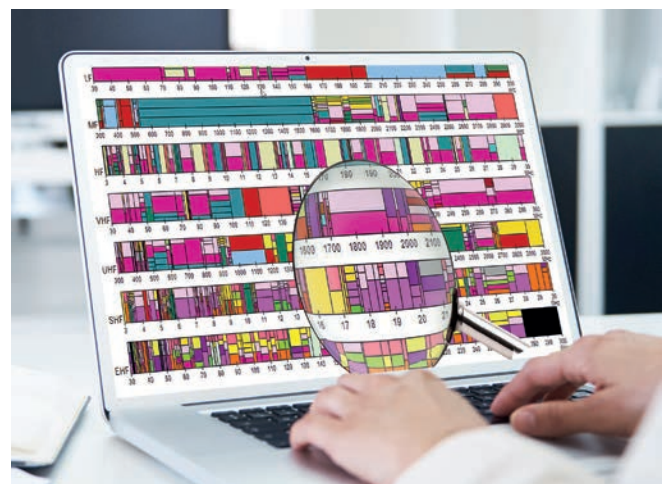
Keeping the radio environment safe under the growing use of frequencies at Amsterdam Airport Schiphol.

**The solution:**

Professional advice, a spectrum management and radio monitoring system as well as supporting services by the expert in this domain, LS telcom.

**The result:**

Amsterdam Airport Schiphol now has full visibility of the spectrum used and offers excellent services to wireless users at the airport. The airport can react to interference immediately when it occurs.



## Ready for take-off with a modern spectrum management system at Amsterdam Airport Schiphol

Efficient radio spectrum management is one of the essential components for the successful operation of an airport. It ensures a safe, interference- and incident-free radio environment at the airport while providing enough radio frequencies for all the radio networks, services and applications required at the airport. It is Ether Control Schiphol (ECS) of Royal Schiphol Group, which is tasked with the management of frequencies at Amsterdam Airport Schiphol.

ECS has recently invested in a modern spectrum management system from LS telcom to meet the growing demand from all customers for wireless air and ground communication at Amsterdam Airport Schiphol. Willem Blom, senior service coordinator of Royal Schiphol Group, said: "Mobile communications play an increasingly important role and help optimize the efficiency of services and processes. To meet the growing frequency demand, we have sought professional advice from LS telcom and have asked them to implement an automated spectrum management system for us."

LS telcom together with ECS developed a general licensing framework and a system design concept for spectrum management. All legacy data was migrated to a frequency



*Courtesy of Royal Schiphol Group*

database, which was integrated into a spectrum management system. The quality of the database was validated through on-site measurements. LS telcom now manages the entire licensing process for ECS, from receiving licence applications to technical analysis and issuing of the licence. LS telcom's experts carry out measurements to validate the interference-free operation of wireless systems and networks, and deal with sudden interference, and other incidents and system anomalies as and when they occur.

**For further information, please visit our website [www.LStelcom.com](http://www.LStelcom.com) or contact [Info@LStelcom.com](mailto:Info@LStelcom.com).**