

Schiphol Nederland B.V. ("SNBV") is operating the Amsterdam Airport Schiphol ("AAS") in The Netherlands.

One of SNBV's tasks is to ensure that the processes using the ether on the premises of AAS (the "Ether") can be executed without disruption. This is executed by "Ether Control Schiphol" ("ECS") within SNBV. All users of this Ether must comply with the rules set by ECS. When a company wants to make use of this Ether it must apply with ECS for a license to be issued by ECS.

The role of ECS is growing in importance due to the growing use of mobile communication and the ambition of AAS to be world's number one digital airport.

Due to the required specific knowledge, IT tools and measurement equipment to fill up ECS on the required level for the (future) airport, SNBV has investigated via a market review the possibility to outsource activities of ECS to a market party.

The services SNBV wants to obtain from the market and the demands to a possible supplier are:

- Has long term experience in radio spectrum management
- Is familiar with the Dutch radio regulation of Agentschap Telecom
- Should familiarize itself with the premises and the Ether of AAS Can provide software 'as a service' with capability for modelling of mobile, microwave, PMR, broadcast, PPDR and ATC radio services
- Will utilise software tools required to process license applications and issue the license by assuring interference free communication at AAS premises according ECS policy
- Has the capability to set up and maintain a license database containing all relevant data and being able to issue license permission in accordance with the database and the Dutch radio regulation and the complementary AAS radio policy and regulation.
- Has experience with and is participating in national and international organisations and study groups (i.e. ITU-D, ITU-R, CEPT, ETSI, ECO, TCCA, PMEVA) to be able to advise ECS on upcoming changes in radio regulation, spectrum bands and new technology (e.g. 5G, LoRa)
- Has the ability to adapt the current ECS policy to latest developments and technological standards
- The responsible team serving ECS shall consist of variety of specialists and highly qualified professionals who have significant experience in the transport and communications technology sectors with multiple persons per role to ensure service availability
- The responsible team serving ECS shall be able to deal with all aspects of spectrum management services and radio monitoring activities including the advice in trouble shooting on and avoidance of interference cases at AAS premises. This includes also the availability of suitable monitoring equipment to perform RF measurements and investigations of RF issues, as well the provision of a monitoring specialist who is able to advise the customer on problem mitigation and resolution.
- Has the ability to host software as a service in a secured IT environment
- Has sufficient experience in setting up central database from existing legacy data by synchronous comparison with actually used frequency
- Company shall be ISO certified according ISO 9001:2008
- Company shall possess spectrum engineering related experience and experience in relation to radio network infrastructure as core business
- The company shall have a proven track record of spectrum management service delivery with at least comparable or bigger environments.

The market review SNBV has executed resulted in the conclusion that only one company can comply with above mentioned requirements.

Therefore, based on article 3.36 clause 1 sub 2 of the Dutch Procurement Act 2012 as effective per July 1st 2016, SNBV announces that it has the intention to award the tasks of ECS to the company LS telcom A.G. in Lichtenau/Germany.