

"Zenitel supplies flexible solutions, tailored to the customer's specific requirements. These range from traditional systems for internal communication to major integrated systems that also incorporate mobile radio systems, video monitoring, alarm systems and paging."

Liselott Kilaas, Zenitel's Chief Operations Officer

Infrastructures



Magdeburg Bridge

Wasser-und Schifffahrtsverwaltung des Bundes, Germany

Thanks to this new bridge and locks, large ships can now navigate from the River Rhine via the Mittelkanal to Berlin. In order to communicate with ships and to control the different locks, a network of AlphaCom intercom exchanges were installed for the operators. The specifications outlined exchanges linked via different types of high speed digital communication networks, such as E3 and IP, with interfacing to radio equipment for communication with ships, to public address amplifiers (so that warnings can be given to people on board the ships) and to ISDN networks to call the operators via standard mobile telephones. These functionalities being standard for the AlphaCom System, the choice for STENTOFON was a fairly easy one.



Autoroutes du Sud de la France (ASF)

Highway Toll Stations in South-West part of France

With a highway network of 3,124km, the ASF is the largest highway operator in France and the second largest in Europe. The ASF have been using STENTOFON intercom systems for many years as security communication tools along the highways, on tolls and in the offices. Over the years, around fifty AlphaCom exchanges have been installed. For the last few years, the main concern for this company has been to network all their installed intercom systems together and at the same time, move towards automated toll stations operated from a distant centre. Thus, any highway user can be quickly connected to ASF personnel for assistance, help or a quick reply to any question.



Minneapolis Municipal Parking Organization

Minneapolis, Minnesota, USA

The City of Minneapolis comprises 19 parking facilities with a total of 22,000 spaces and has a view towards adding another 15 to 18 facilities. In addition, the Parking Association wanted to find a way to reduce the enormous costs associated with providing 'round-the-clock' security for its existing locations. A sophisticated electronic security system was quickly put in place: each location was set up with CCTV, access control and STENTOFON intercoms, and all of them monitored from a remote but central Security Control Center. The communication system entails five AlphaCom exchanges - linked over the city's fiber backbone, and approximately 400 STENTOFON stations.



Metro de Caracas

Caracas, Venezuela

This project was completely handled by Zenitel in France - the radio part by Zenitel Wireless France and the Intercom part by Zenitel CSS France, using STENTOFON equipment. This very project is a renovation of the security telephone system on the three metro lines of Venezuela's capital city. The stations, located in every metro station, are telephone handsets for hook call and are of two different types: one for technical manoeuvre requests and one for emergency calls. The AlphaCom exchange, well equipped with ATLB boards, is used as a PABX. All the station calls are centralized on specially designed CRMIV control room stations, located in a remote control room, allowing a quick turnaround on these crucial calls.