ALLGON PRESS RELEASE

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Mobile Phone Coverage for Railroads North and South of the Equator

Allgon has recently been awarded two contracts for fiber optic repeater networks for railroads. One contract is covering the tunnels of the new commuter train to Arlanda Airport, Stockholm. The other contract is a GSM 1900 system for the subway in Santiago, Chile. The value of the orders is SEK 14 million.

The recently started commuter train, Arlanda Express, from the city center of Stockholm, Sweden, to Arlanda Airport has GSM 900 coverage on the platforms at Arlanda station and through all the tunnels leading to the airport. The fiber optic repeater network distributes the mobile radio signals from centrally placed radio base stations. This type of multi-operator and multi-band distributed antenna systems is one of Allgons areas of expertise. All three Swedish operators selected Allgon as supplier for this system.

A turnkey contract has also been awarded Allgon by Entel PCS in Chile, the first GSM 1900 operator in South America, for radio coverage of the Santiago subway.

- Fiber optic repeater networks are a very competitive technical solution for high quality capacity and coverage. Repeater networks offer use of available capacity and and maintain flexibility for future upgrades, says Bengt Broman, President, Allgon System.

The projects were carried out by Allgon Coverage Engineering; a team specialized in radio coverage projects. The setting up of the Allgon Coverage Engineering team grew out of an increasing demand for design and installation service. It has already accumulated experience of providing coverage world wide in challenging environments such as subways, airports, road tunnels, railways, shopping centers, mines and traditional office buildings.

For further information, please contact:

Bengt Broman — Phone: +46 8 540 822 63 or +46 70 820 63 67
President, Allgon System AB — E-mail: bengt.broman@allgon.se

Claes Silfverstolpe, — Phone: +46 8 540 822 32
Chief Financial Officer, Allgon AB — E-mail: claes.silfverstolpe@allgon.se

More information can be found on www.allgon.se/products/coverage/index.asp

Allgon's business concept is to develop, manufacture and market radio-based solutions and other products for wireless telephony and data communications. Allgon's product range comprises systems and components for base stations, repeaters and transmission, as well as antenna solutions. Allgon's invoiced sales amounted to SEK 1,725 million in 1998, with 901 employees as of year-end. Allgon was founded in 1946