

TELECOM

Communications Group serving millions across Europe

Cableuropa Update:

For the largest telecommunications network rollout program in Europe, CH2M HILL is providing a fixed wireline network which will provide telephone, television, and high-speed data capability to millions of homes and to industry throughout Spain.

The project exceeded all targets in 2000 for design and construction management. One goal for the year was to "pass" (lay cable for)

935,000 homes. CH2M HILL telecom employees exceeded that goal by passing 965,000 homes by the end of 2000. As of March 15, 2001, more than 1 million homes have been passed. "It has been by far the quickest development of a network in Spain," said Gary Beech, Operations Director for the Communications Group.

Callahan Associates Update:

CH2M HILL is providing program management and design services to upgrade an existing cable TV network system which provides cable access to more than 6 million homes in the

North Rhine-Westphalia area in Germany. In addition to cable TV, the upgrade will bring telephone and high-speed data transmission to homes and businesses.

Design for the project is progressing in our design facilities in Madrid, Spain, and Krakow, Poland. Our 170 employees on the project are also providing all field services, including permitting, field design, contract support, project controls, activation support and construction management.

