



THE COMMANDANT OF THE UNITED STATES COAST GUARD  
WASHINGTON 20593

7 October 1991

The Commandant of the Coast Guard takes pleasure in presenting the COAST GUARD MERITORIOUS UNIT COMMENDATION to:

**SOUTH CENTRAL U. S. LORAN-C CHAIN**

for service as set forth in the following

**CITATION:**

"For meritorious service from February 1990 to April 1991 while preparing the South Central Long Range Aids to Navigation-C Chain (SOCUS) for operational service. SOCUS operations will fill the gap of LORAN-C coverage in the mid-continental United States to meet Federal Aviation Agency requirements. SOCUS personnel from LORAN Station Boise City, Oklahoma, Gillette, Wyoming, Las Cruces, New Mexico, Malone, Florida, Grangeville, Louisiana, Raymondville, Texas, Searchlight, Nevada, and the Coordinator of Chain Operations (COCO) accomplished a myriad of tasks to achieve this endeavor. Working diligently, they ordered and stockpiled all equipment and furnished all supplies required for the new LORAN Chain. Multi-million dollar equipment suites were installed and equipment modifications were made to successfully complete the certification inspection. Lengthy periods of on-air testing were conducted to establish control parameters for maintaining signal specifications and timing tolerances. This particular effort required extensive coordination between the LORAN Stations, the Control station and the COCO. SOCUS personnel can take great pride in a job well done. Due to their hard work the Chain was completed ahead of schedule and declared fully operational 22 April 1991. Their efforts have provided a vital Radio Navigational Aid to the public and represented a significant contribution to the LORAN-C program. The devotion to duty and outstanding performance of all the SOCUS personnel reflect great credit upon themselves, their units and the United States Coast Guard."

*Paul A. Welling*  
PAUL A. WELLING

Vice Admiral, U. S. Coast Guard  
Commander, Coast Guard Atlantic Area  
By direction of the Commandant