

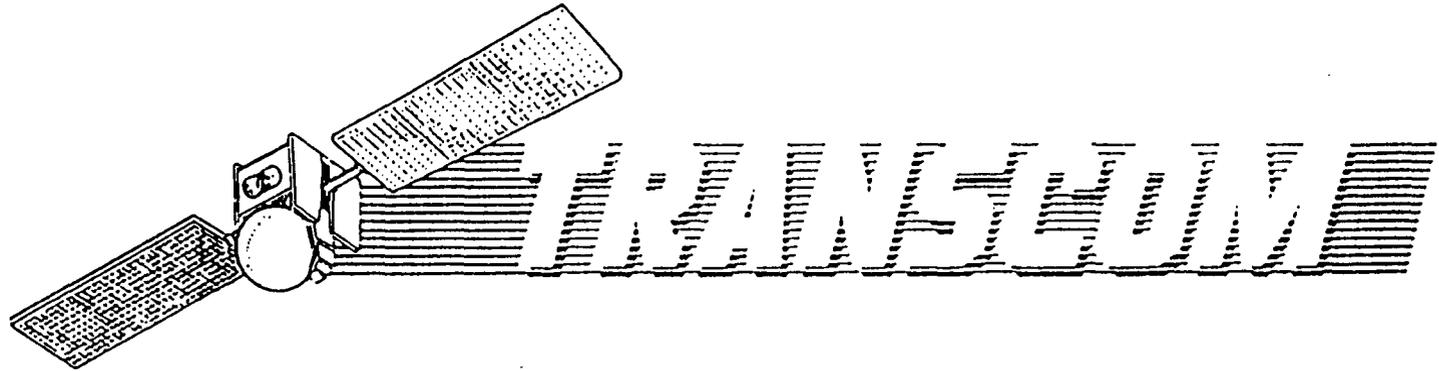
TRANSCOM

***the U. S. Department of Energy's
Transportation Tracking and Communications System***

***Presented By
Lydia G. Ellis
Analysas Corporation***

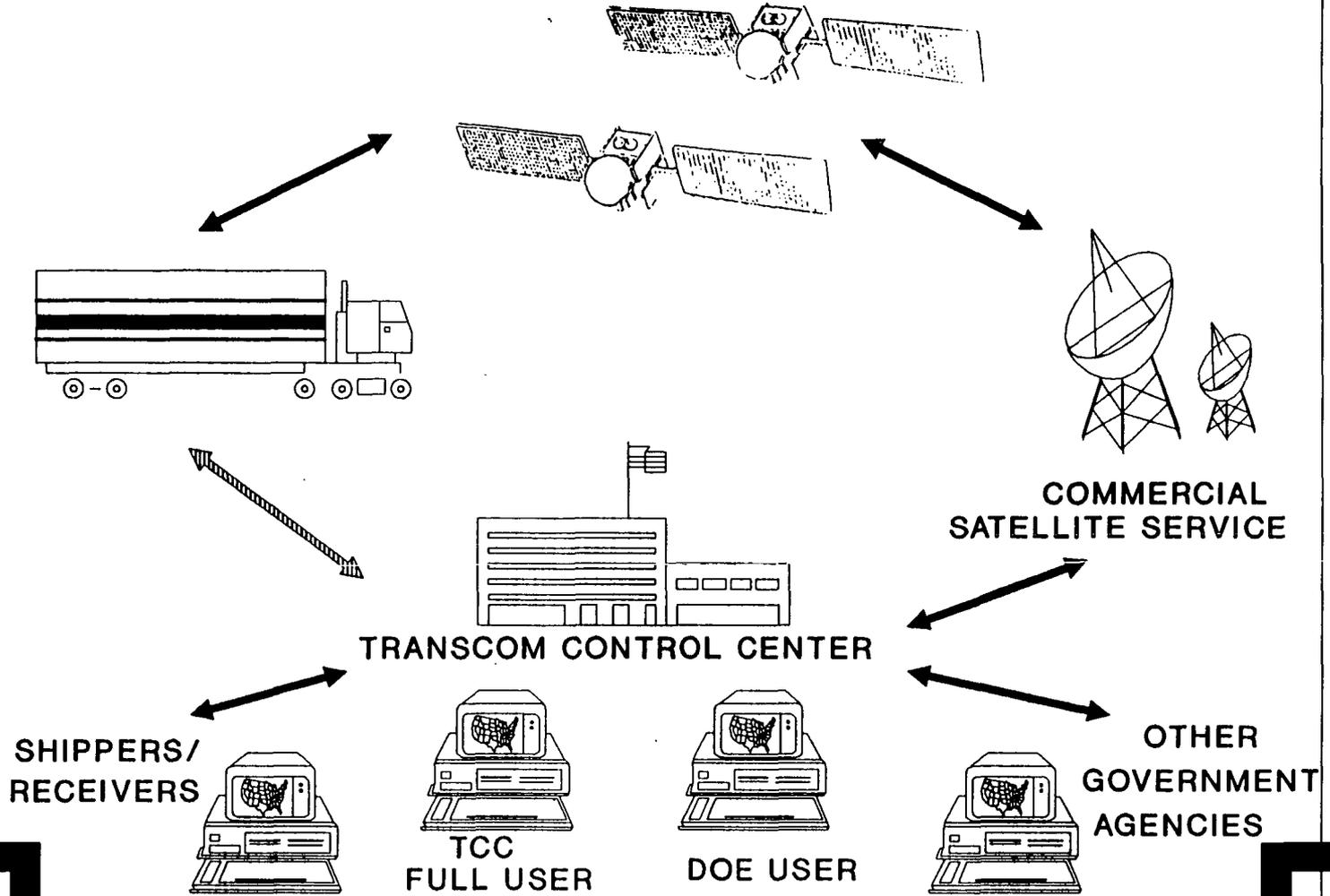
***Nuclear Waste Technical Review Board
Transportation and Systems Panel Meeting***

***Arlington, Virginia
September 25 - 26, 1991***



*TRANSPORTATION TRACKING
AND
COMMUNICATIONS*

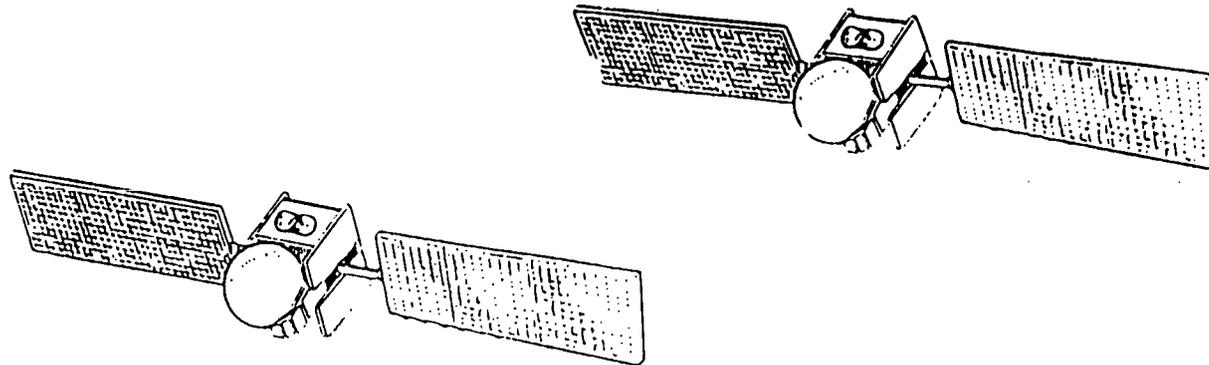
TRANSCOM SYSTEM

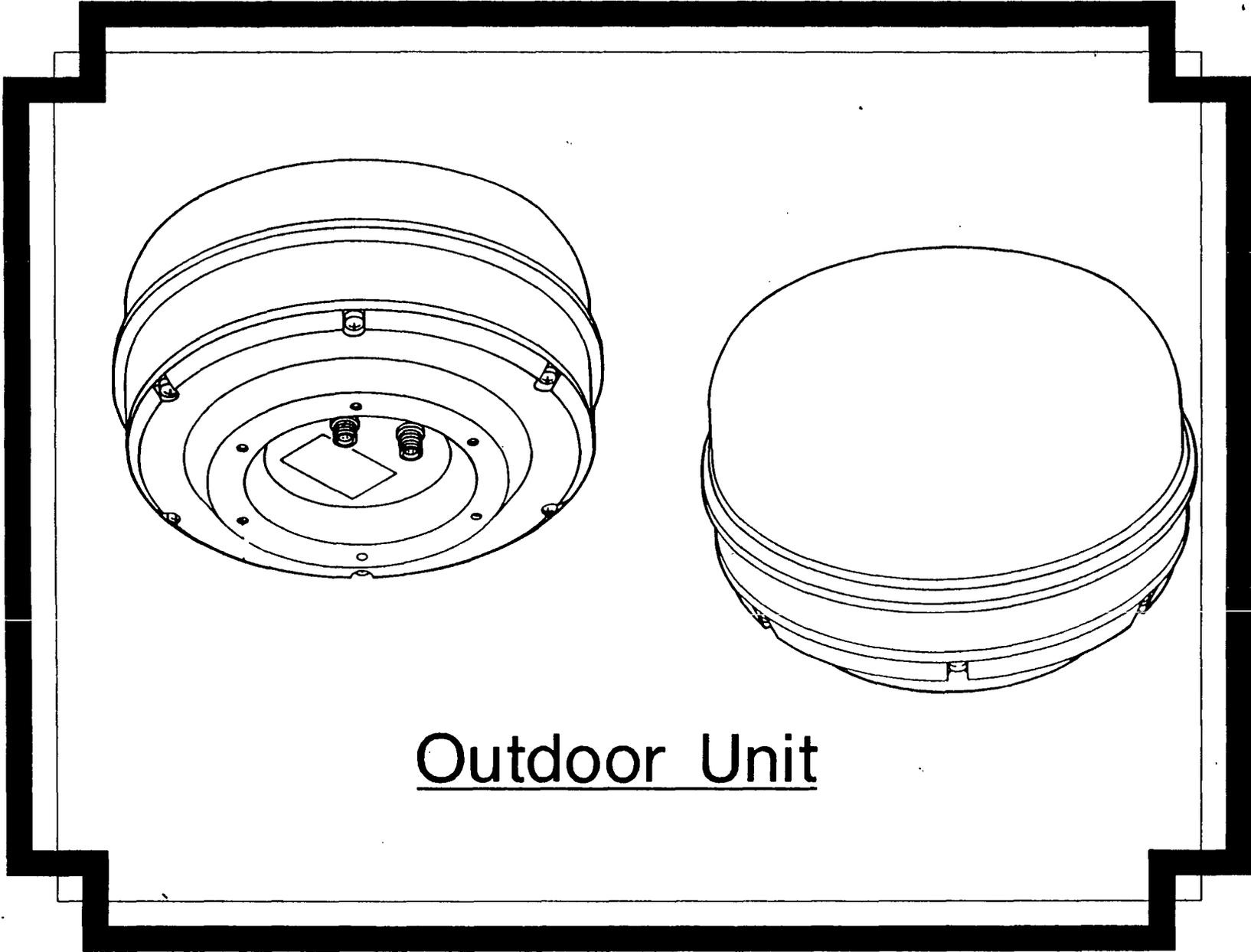


EQUIPMENT UPGRADED

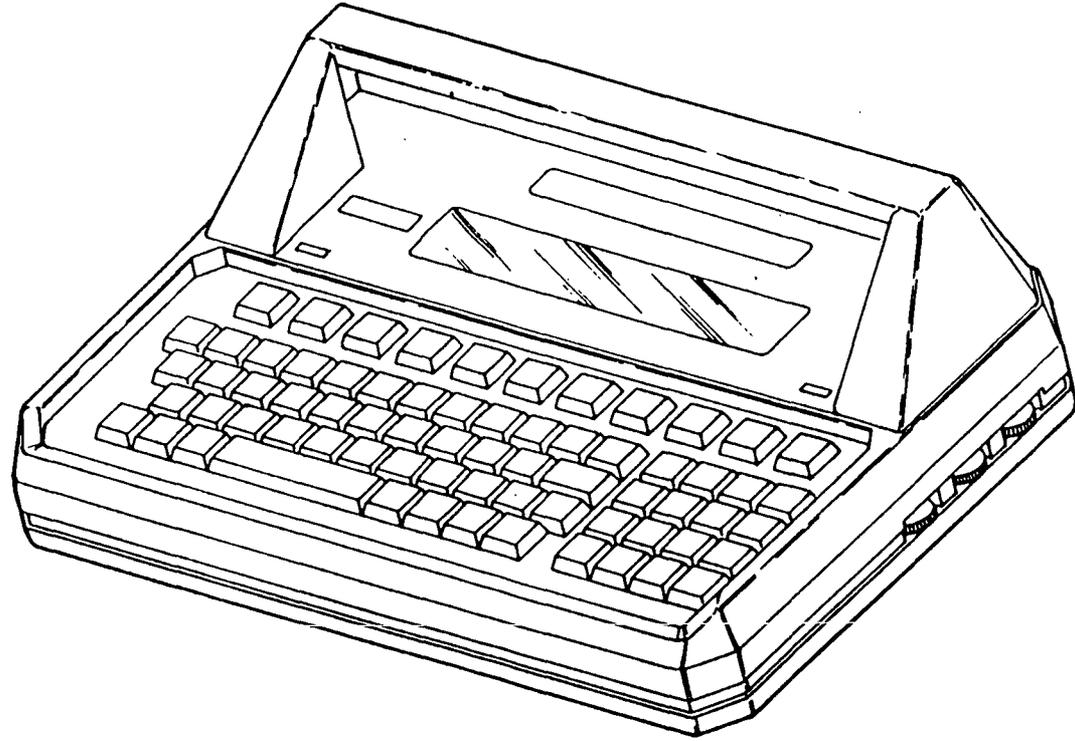
with

Automatic Satellite Position Reporting System

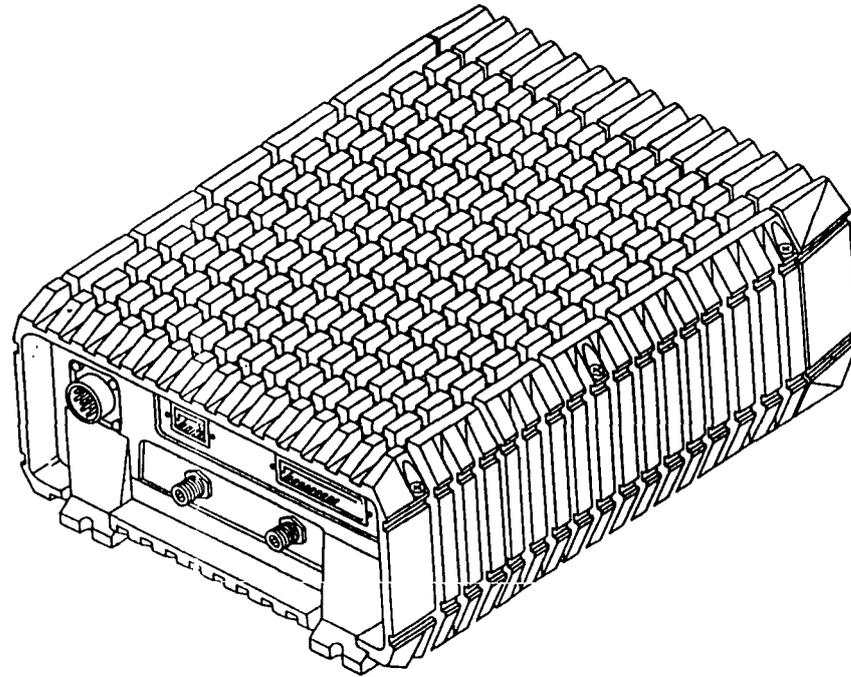




Outdoor Unit



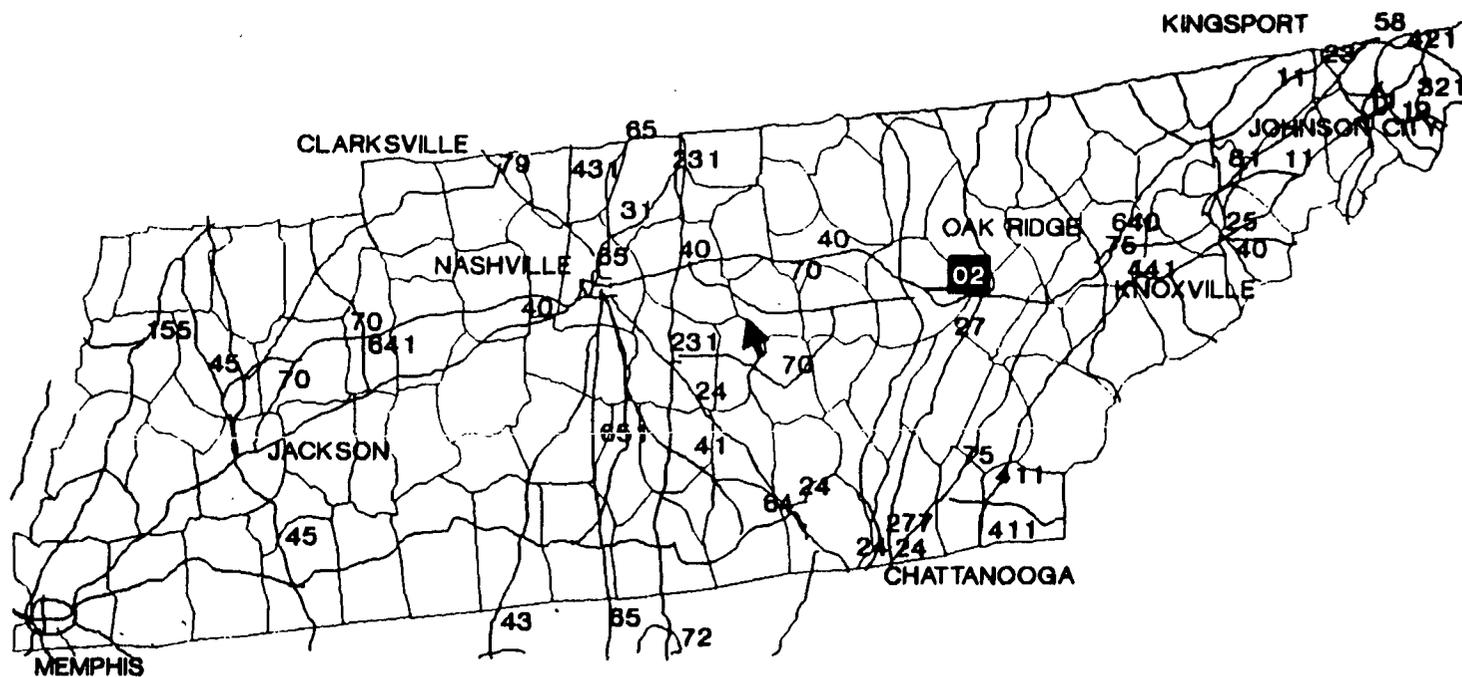
Display Unit



Communication Unit

Move cursor with the MOUSE, [LEFT] new region, [RIGHT] old region, [F10] Exit.

NATIONAL

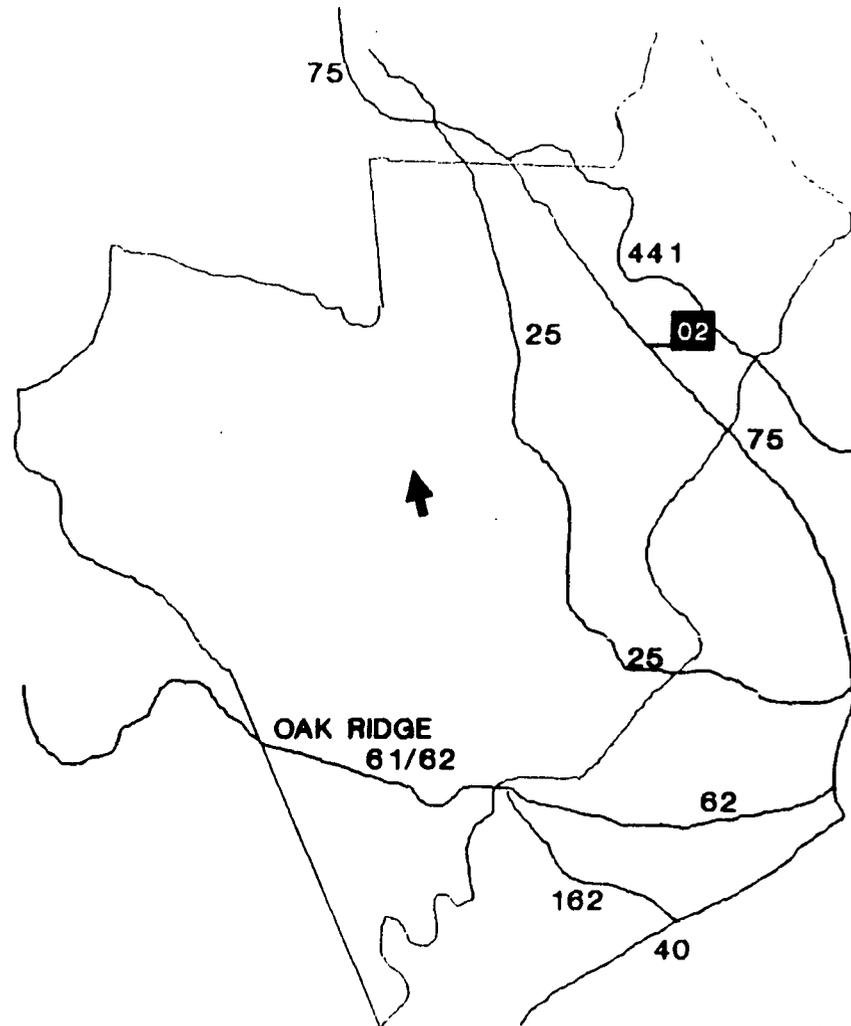


Tennessee

TCO 0889 0108

Move cursor with the MOUSE, [LEFT] new region, [RIGHT] old region, [F10] Exit.

NATIONAL



Anderson

TCC 0689 0104

BENEFITS TO USERS:

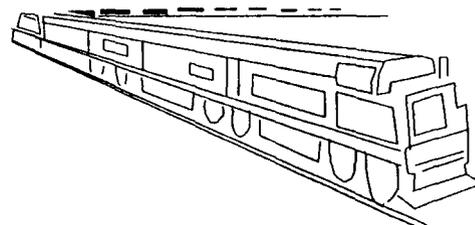
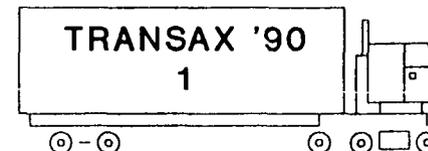
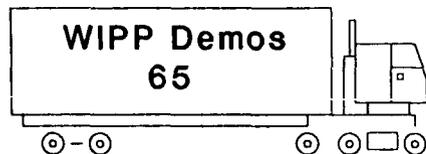
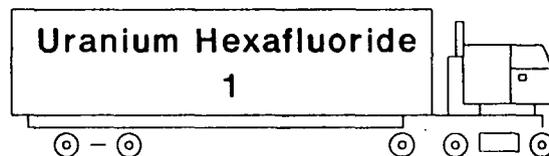
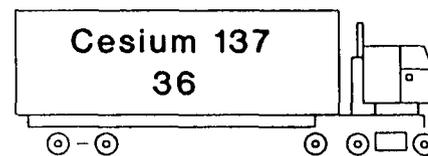
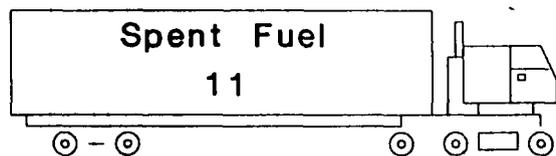
- 24 - Hour Access
- Vehicle Location Information
- Shipment Status
- Bill of Lading
- Emergency Guidance
- Advance Notice of Scheduled Shipments
- Shipment Reports
- Communications

TRANSCOM SYSTEM USERS INCLUDE:

- Seven States
- Two Indian Tribes
- Nine Shippers/Receivers
- Five DOE Emergency Operations Centers
- Two DOE Operations Offices
- DOE Headquarters
- One Carrier

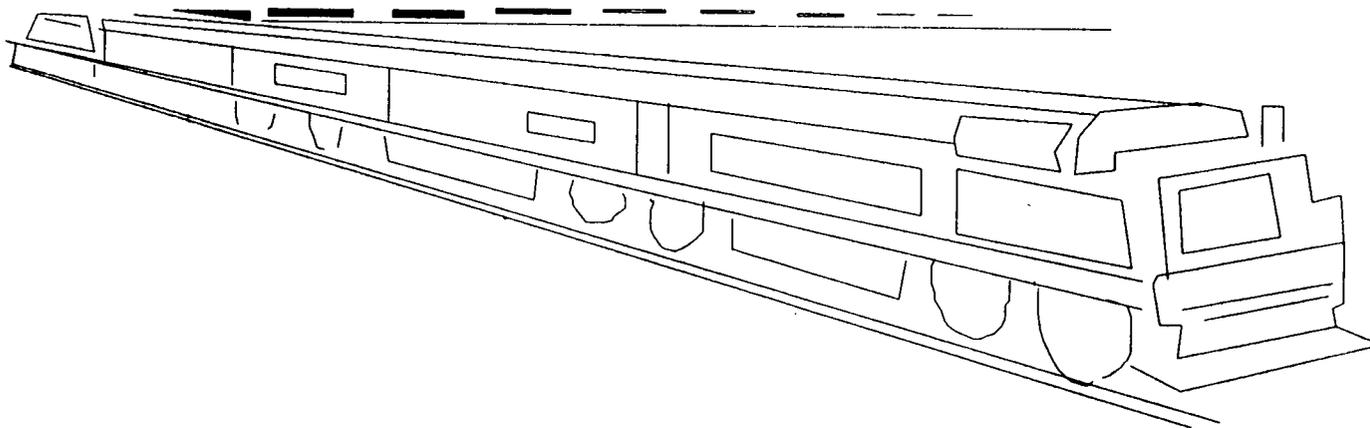
SHIPMENTS TRACKED

116 shipments have been tracked by TRANSCOM:



August 11, 1991

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PATHFINDER REACTOR VESSEL SHIPMENT



VERSION 5.0 SOFTWARE

NEW FEATURES OF VERSION 5.0 SOFTWARE

- Print Option
- Trail of Movement Shown on Maps
- Varying Intervals for Position Updates
- Comment Section
- Choice of Using Mouse or Keyboard
- Greater Movement Flexibility Between Options

NEW FEATURES OF VERSION 5.0 SOFTWARE CONT'D.

- More User-Friendly Configuration
- New Password Security Measures
- Color Enhancements
- Historical Database
- Sequential Listing of Messages
- Message Header

NEW FEATURES OF VERSION 5.0 SOFTWARE CONT'D.

- **Other Government Agencies Users Can View Messages**
- **Order of Latitude and Longitude Listings**
- **Global Viewing for Emergency Operations Centers and Department of Energy Headquarters**