

The Federal Communications Commission  
in conjunction with  
The Network Reliability & Interoperability Council

# Y2K Communications Sector Report

March 1999



# Y2K COMMUNICATIONS SECTOR REPORT

*President's Council on Year 2000 Conversion*



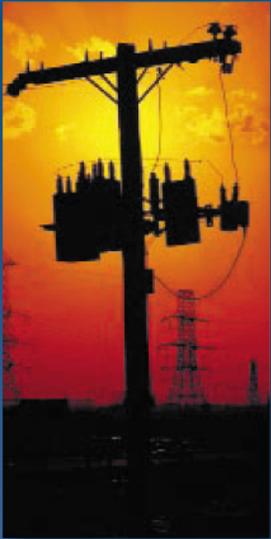
# Y2K COMMUNICATIONS SECTOR REPORT

# NRIIC

*Network Reliability & Interoperability Council*

# Y2K COMMUNICATIONS SECTOR REPORT

*5 Industry Sectors*



**Wireline Tele-communications**



**Wireless Services**



**Broadcast**



**Cable Services**



**Satellite & HF Broadcast**

# Y2K COMMUNICATIONS SECTOR REPORT

*Special Sections*



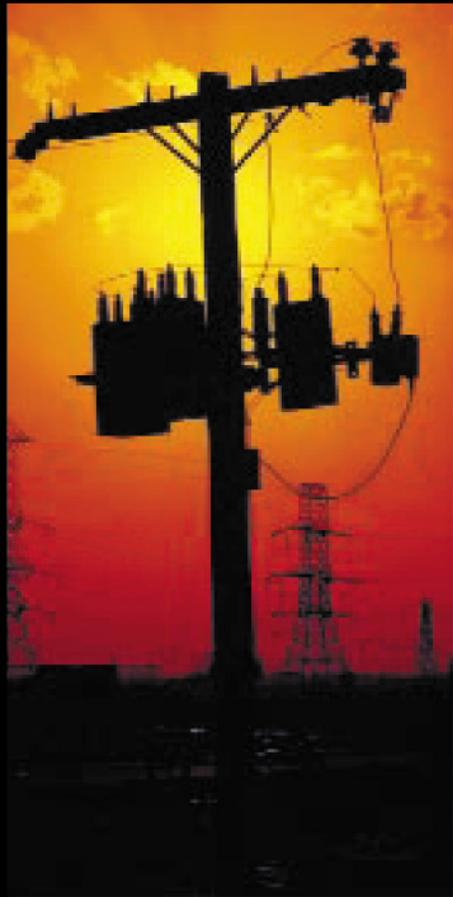
**International**



**Emergency  
Services**

# Y2K COMMUNICATIONS SECTOR REPORT

## WIRELINE TELECOMMUNICATIONS



# Y2K COMMUNICATIONS SECTOR REPORT

## WIRELESS SERVICES



# Y2K COMMUNICATIONS SECTOR REPORT

## BROADCAST



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## CABLE SERVICES



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## SATELLITE & HF BROADCAST



# Y2K COMMUNICATIONS SECTOR REPORT



INTERNATIONAL

# Y2K COMMUNICATIONS SECTOR REPORT

## EMERGENCY SERVICES



# Y2K COMMUNICATIONS SECTOR REPORT

## *Consumer Tips*



WIRELINE TELECOMMUNICATIONS

### *Consumer Tips*

- Try to place important phone calls, particularly those overseas, before or after New Years Day.
- Minimize phone use on that day (including modems). Heightened traffic volume could over tax the network.
- Have at least one phone available that does not rely on electric power to operate. Cordless phones normally do not work without a separate power source.
- If problems are encountered with an urgent call, wait several minutes before re-attempting the call. If a problem remains after a second attempt, try a different telephone to complete the call. If these problems persist, check with neighbors to see if they can assist with an urgent call.
- If you encounter a problem with your wireline phone, try a PCS or cellular phone. Be sure to check the battery.
- Don't worry and enjoy your New Years Day; any disruption in phone service is likely to be minor and temporary.

# Y2K COMMUNICATIONS SECTOR REPORT

*Three-Dimensional Approach*

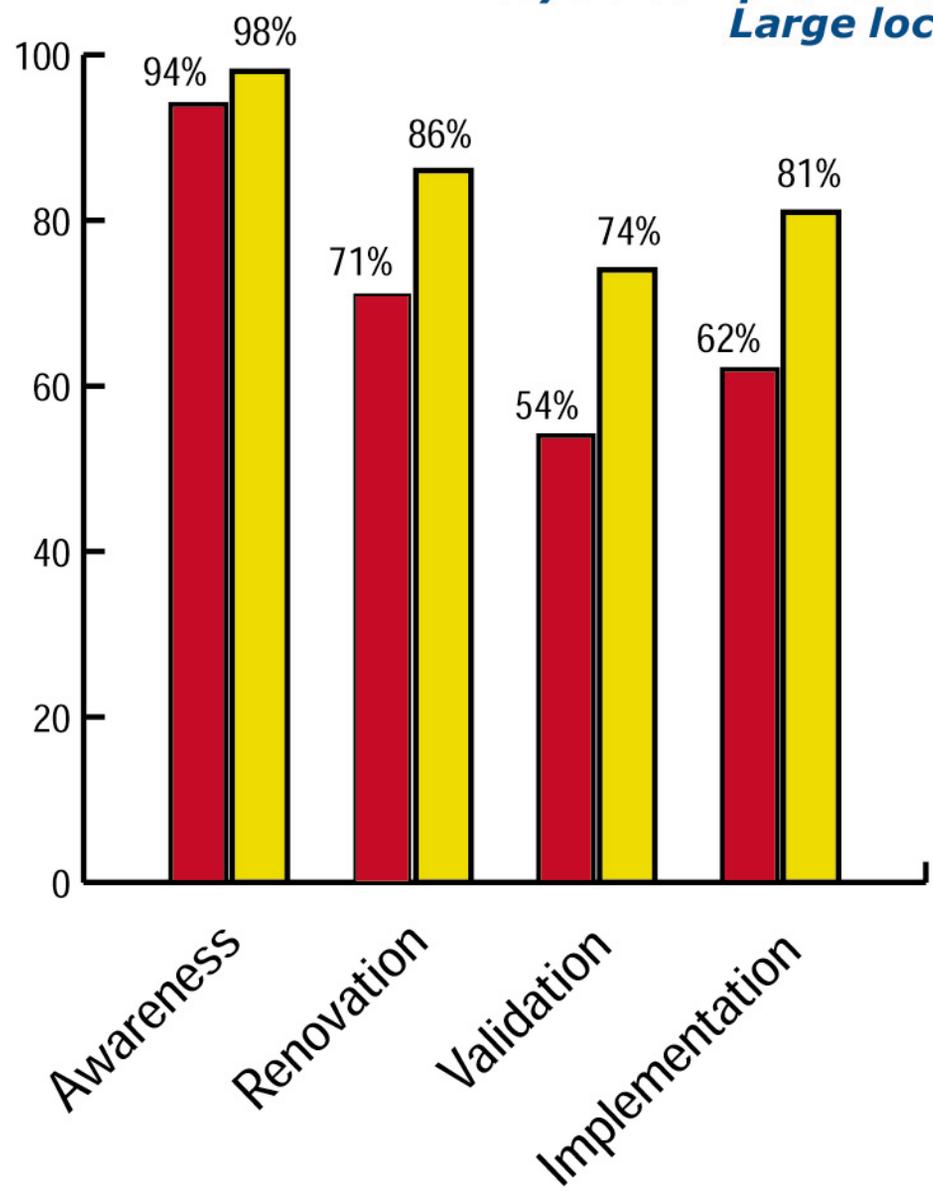
- 
- **Outreach & Advocacy**
  - **Monitoring & Assessment**
  - **Contingency Planning & Regulation**

# Y2K COMMUNICATIONS SECTOR REPORT



WIRELINE TELECOMMUNICATIONS

*Y2K Lifecycle Compliance Status Rate of Change;  
Large local Telephone Carriers;  
Sept - Dec 1998*



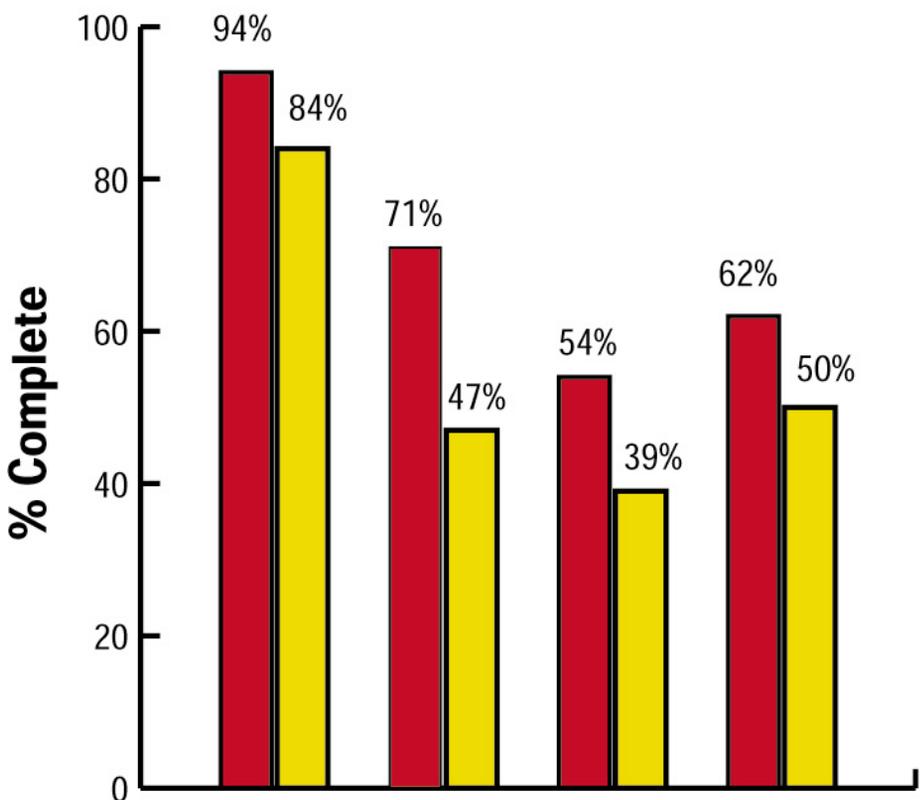
■ September 30, 1998  
■ December 31, 1998

# Y2K COMMUNICATIONS SECTOR REPORT



WIRELINE TELECOMMUNICATIONS

*Y2K Lifecycle Compliance Status;  
Large-and Medium-Size Local Telephone Carriers;  
September 30, 1998*



 Large Companies  
 Midsized and Small Companies

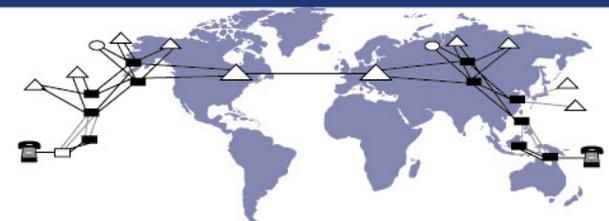
# Y2K COMMUNICATIONS SECTOR REPORT



WIRELINE TELECOMMUNICATIONS

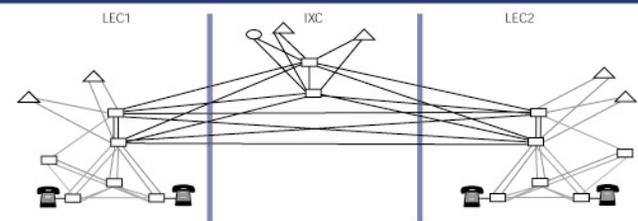
## Testing has Progressed to the Fifth Level

**ITU  
International  
Interoperability**



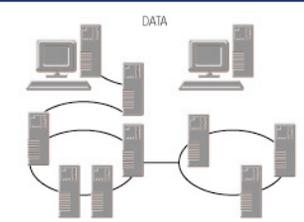
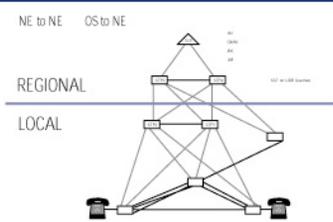
**Fifth Level**

**ATIS / NTC  
Inter-Network  
Interoperability**



**Fourth Level**

**Telco Year  
2000 Forum  
Intra-Network  
Interoperability**



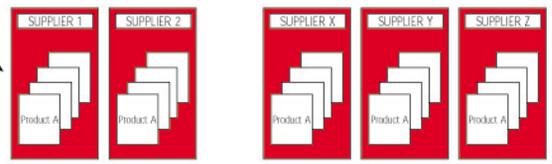
**Third Level**

**Individual  
Telco  
Company**



**Second Level**

**Vendor**



**Initial Level**

# Y2K COMMUNICATIONS SECTOR REPORT

## *Consumer Contact Information*

### **Federal Trade Commission**



***Year 2000 Consumer Hotline***  
***[www.consumer.gov/y2k/](http://www.consumer.gov/y2k/)***  
***1-888-USA-4-Y2K***

### **Federal Communications Commission**



***National Call Center***  
***[www.fcc.gov/cib/ncc/](http://www.fcc.gov/cib/ncc/)***  
***1-888-225-5322***  
***[callctr@nightwind.fcc.gov](mailto:callctr@nightwind.fcc.gov)***