

APPENDIX E

This document provides the instructions for FCC Report 43-08, the ARMIS Operating Data Report, which was adopted by the Bureau in AAD 91-46. The instructions consist of the following five sections, which are attached:

1. Reporting Procedures - details on the specific procedures to be followed when submitting this report to the Commission.
2. Report Definition - an illustration of the rows and columns to be reported and their definitions.
3. Automated Report Specifications - the detailed automated data processing (ADP) specifications for the automated report to be filed.
4. Paper Report Specifications - the page layout and detailed specifications for the paper report to be filed.
5. COSA Code Table - the list of four letter COSA codes (CO = Company, SA = Study Area).

A. Introduction

This document contains details on the specific procedures to be followed when submitting FCC Report 43-08, the ARMIS Operating Data Report, to the Commission.

B. General Information

1. FCC Report 43-08 was adopted by the Bureau in Revision of ARMIS USOA Report (FCC Report 43-02) for Tier 1 Telephone Companies, AAD 91-46. The report is prescribed for every local exchange carrier with operating revenues of \$100 million or more.
2. Affected carriers shall file by April 1 of each year the report for the previous calendar year. The initial filing of this edition of the Operating Data Report will be filed by May 1992 and will contain data for the calendar year 1991.
3. The report shall be filed on an operating company basis.
4. Carriers seeking proprietary treatment for some data must provide two versions of each paper and automated report. The Confidential Version must contain all the required information (Confidential Treatment Tables/Data Records are provided to identify confidential data). The Public Version should not include data for which the carrier is seeking proprietary treatment. The carrier should prominently label the paper report and the diskette containing information subject to a claim of confidentiality to prevent inadvertent disclosure.
5. Carriers not seeking proprietary treatment for any data should provide only one version of each paper report and diskette, and the paper report and the diskette should be labeled the Unrestricted Version.
6. The Confidential Treatment Tables/Data Records are to be included in all reports but are not a substitute for applying for confidential treatment with this Commission following established Commission procedures.
7. Each report and diskette must be clearly labeled to include the report number, company, study area, period, COSA code, version and submission number. The report number is 43-08, which identifies the filing as the ARMIS Operating Data Report. The period identifies the year covered by the report. See the attached COSA Code Table (CO = Company, SA = Study Area) for a list of companies and their respective COSAs. The version refers to whether the filing is the Confidential, Public or Unrestricted Version. The submission number is defined as follows: Submission 0 is for test data purposes only. Submission 1 is the first submission of a year's data. Higher numbers (2, 3, etc.) would be used if needed for successive revisions to correct that year's submission.

C. Data Items That Are "Not Available", "Withheld", or Irretrievable"

1. The term "Not Available" is used below to refer only to those items which the Commission has ruled are not applicable to a particular row/column or are not required for a particular filing entity. The Confidential Version must contain values for all of the data items except those items which are "Not Available." If, in addition to the required operating company reports, a carrier submits a report which combines data for more than one operating company, and this report includes a field such as a sum, a ratio, or a percentage that cannot be computed completely and accurately because it relies on another item which the Commission has ruled is a "Not Available" item, then that field is also considered to be "Not Available."
2. The term "Withheld" is used below to refer only to those items for which the carrier has applied for confidential treatment with the Commission and is only applicable to the Public Version. If a field such as a sum, a ratio or a percentage relies on an item or items which have been withheld and that field is not also withheld, then it must include the withheld amount. For example, a carrier could withhold the individual values for two of three numbers which are totaled. If the carrier does not also apply for confidential treatment for the total, then that total must be the sum of all three numbers, not just the one which was not withheld. The Public Version must contain values for all of the data items except those items which are "Not Available" or those items which have been "Withheld."
3. Items that are not being reported because the filing carrier has a waiver or has applied for a waiver are designated as "Irretrievable."
4. See paragraph C.5 in the Automated Report Specifications and paragraph C.2 in the Paper Report Specifications for data entry conventions for these items.

D. Where to File

1. Carriers submitting FCC Report 43-08 should consult the schedule below which details the number of copies required and the location to which those copies should be delivered.
2. Carriers are reminded that they must serve a copy of either the Unrestricted Version or the Public Version of both the paper report and the automated report (diskette) on the FCC's contractor for public records duplication, Downtown Copy Center at 1114 21st Street, N.W., Washington, D.C. 20036 or delivered to Downtown Copy Center in Room 246 at FCC Headquarters, 1919 M Street, N.W., Washington, D.C. 20036.

NUMBER OF COPIESFOR CARRIERS SEEKING PROPRIETARY TREATMENT

	Trans- mittal Letter	Confi- dential Paper Report	Confi- dential Automated Report (diskette)	Public Paper Report	Public Automated Report (diskette)
FCC Secretary 1919 M Street, N.W., Room 222 Washington, D.C. 20554	1	-	-	-	-
FCC Common Carrier Bureau Accounting & Audits Division 2000 L Street, N.W., Room 812 Washington, D.C. 20554	1	1	1	1	1
FCC Common Carrier Bureau Industry Analysis Division 1250 23rd Street, N.W., Room 100 Washington, D. C. 20554	1	1	1	-	1
Downtown Copy Center 1919 M Street, N.W., Room 246 Washington, D.C. 20036	1	-	-	1	1

FOR CARRIERS NOT SEEKING PROPRIETARY TREATMENT

	Trans- mittal Letter	Unre- stricted Paper Report	Unre- stricted Automated Report (diskette)
FCC Secretary 1919 M Street, N.W., Room 222 Washington, D.C. 20554	1	-	-
FCC Common Carrier Bureau Accounting & Audits Division 2000 L Street, N.W., Room 812 Washington, D.C. 20554	1	1	1
FCC Common Carrier Bureau Industry Analysis Division 1250 23rd Street, N.W., Room 100 Washington, D.C. 20554	1	-	1
Downtown Copy Center 1919 M Street, N.W., Room 246 Washington, D.C. 20036	1	1	1

E. Footnotes

1. If any data for the current period differs materially from that for the previous period and the difference is not self-explanatory but was caused by unusual circumstances not explained in a previous report, then include footnote text to explain the specific circumstances.
2. If the reporting carrier does not follow the procedures described in the row and column instructions of the attached Report Definition, it must explain any deviations from those procedures in an explanatory footnote. Such footnotes must provide detailed explanations of the procedures actually used by the carrier and its specific reasons for deviating from the procedures prescribed. Include an explanatory footnote for all items designated as "Irretrievable."
3. Do not include explanatory footnotes in the transmittal letter. The footnote text must be included in the Footnote Text Records and the Footnote Table as specified in the Automated Report Specifications and the Paper Report Specifications.

F. Errata

1. Carriers are under a legal obligation to correct any erroneous data discovered in FCC Report 43-08. Submissions containing corrected data must include references to indicate which data items were corrected since the previous submission.
2. These references must be included in the Erratum Records and the Erratum Table as specified in the Automated Report Specifications and the Paper Report Specifications.

G. Certification

1. Carriers must certify the accuracy of the data submitted in FCC Report 43-08 by including a signed certification statement as the last page of the paper report.
2. The text of the certification statement is included on page 30 of the attached Report Definition.

H. Waivers

1. If a carrier determines that it will be unable to provide data required by FCC Report 43-08, it must file an application for waiver with the Commission following established Commission procedures. All such requests from a carrier should be included in a single application. The application must demonstrate good cause for reporting a different or lower level of detail and indicate how these deficiencies will be corrected.

2. Omission of individual data items or entries, without request for waiver, is unacceptable. One reason that compliance with the full requirements is so important is that omission of any single data entry by any carrier will jeopardize the accuracy of aggregate industry information.

I. Public Information

1. The Public or Unrestricted Versions of the paper reports filed as Report 43-08 may be examined by the public from 9:00 to 11:00 a.m. and from 2:00 to 4:00 p.m., Monday through Friday, in Room 812, 2000 L Street, N.W., Washington, D.C.
2. Copies of the Public or Unrestricted Versions of the paper or automated reports filed as FCC Report 43-08 may be obtained from the FCC's contractor for public records duplication, Downtown Copy Center at 1919 M Street, N.W., Washington, D.C., 20036, Telephone (202) 452-1422.

For further information regarding these procedures, contact:

Barbara Van Hagen
FCC Common Carrier Bureau
Accounting & Audits Division
(202) 634-1861

Approved by OMB
 xxxx-zzzz
 Expires xx/xx/xx

Estimated Average Burden Hours Per Response: 160 hours

SUMMARY

This document provides the Report Definition for FCC Report 43-08, the ARMIS Operating Data Report, and lists the company level statistical data which must be provided annually. It contains the following:

	<u>Pages</u>
State Row Numbers and Codes - Reference Table	2 & 3
Table I.A - Outside Plant Statistics - Cable & Wire Facilities	4 thru 6
Table I.B - Outside Plant Statistics - Other	7 & 8
Table II - Switched Access Lines In Service By Technology	9 & 10
Table III - Access Lines In Service By Customer	11 & 12
Table IV - Telephone Calls	13
Row and Column Descriptions	14 thru 29
Certification	30

To convert miles to kilometers, compute total miles, multiply by 1.6093, and then round to the nearest whole number. Internal calculations should retain, where applicable, at least 4 decimal places of accuracy; compute totals and then round to the nearest whole number before applying weighting factors. Final results (in kilometers) must be rounded to the nearest whole number, but report any non-zero entry that is less than 1 kilometer as 1 kilometer. Telephone calls and minutes must be rounded to the nearest thousand. All other amounts must be reported in actual units.

Items which need not be reported because they do not apply are designated by N/A. Items that are not being reported because the carrier has a waiver or has applied for a waiver are designated by I/T. All other fields must be populated. If there are no data applicable to a given field, enter zero.

Do not include explanatory notes in the transmittal letter; such notes must be included in the Footnotes section of the filing.

NOTICE: The ARMIS Operating Data Report collects annual statistical data in a consistent format and is essential to the FCC to monitor network growth, usage, and reliability. Your response is mandatory.

Public reporting burden for this collection of information is estimated to average 160 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to the Federal Communications Commission, Office of Managing Director, Washington, DC 20554, and to the Office of Management and Budget, Office of Information and Regulatory Affairs, Washington, DC 20503.

STATE ROW NUMBERS AND CODES
REFERENCE TABLE

State or Territory	Row Number	Code
Alabama	0110	AL
Alaska	0120	AK
Arizona	0130	AZ
Arkansas	0140	AR
California	0150	CA
Colorado	0160	CO
Connecticut	0170	CT
Delaware	0180	DE
District of Columbia	0190	DC
Florida	0200	FL
Georgia	0210	GA
Hawaii	0220	HI
Idaho	0230	ID
Illinois	0240	IL
Indiana	0250	IN
Iowa	0260	IA
Kansas	0270	KS
Kentucky	0280	KY
Louisiana	0290	LA
Maine	0300	ME
Maryland	0310	MD
Massachusetts	0320	MA
Michigan	0330	MI
Minnesota	0340	MN
Mississippi	0350	MS
Missouri	0360	MO
Montana	0370	MT
Nebraska	0380	NE
Nevada	0390	NV
New Hampshire	0400	NH
New Jersey	0410	NJ
New Mexico	0420	NM
New York	0430	NY
North Carolina	0440	NC
North Dakota	0450	ND
Ohio	0460	OH
Oklahoma	0470	OK
Oregon	0480	OR
Pennsylvania	0490	PA
Rhode Island	0500	RI
South Carolina	0510	SC

State or Territory	Row Number	Code
South Dakota	0520	SD
Tennessee	0530	TN
Texas	0540	TX
Utah	0550	UT
Vermont	0560	VT
Virginia	0570	VA
Washington	0580	WA
West Virginia	0590	WV
Wisconsin	0600	WI
Wyoming	0610	WY
Puerto Rico	0710	PR
Virgin Islands	0720	VI
Ocean Cable	0810	OC
Total	0910	TO

FCC Report 43-08

ARMIS OPERATING DATA REPORT

COMPANY: xxx
 STUDY AREA: xxx
 PERIOD: From mmm yy To ~~mm~~ yy
 COSA: xxx

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE I.A

TABLE I.A - OUTSIDE PLANT STATISTICS-CABLE AND WIRE FACILITIES

Row No.	State or Terr (a)	Code (b)	Aerial Cable		Underground Cable		Buried Cable		Submarine Cable	
			Km of Aerial Wire (c)	Sheath Sheath (d)	Sheath Sheath (e)	Sheath Sheath (f)	Sheath Sheath (g)	Sheath Sheath (h)	Sheath Sheath (i)	Sheath Sheath (j)
				Copper (d)	Fiber (e)	Copper (f)	Fiber (g)	Copper (h)	Fiber (i)	Copper (j)

EXAMPLE:

0240	Illinois	IL									
0910	Total	TO									

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

FCC Report 43-08

ARMIS OPERATING DATA REPORT

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmmn yyyy To mmmn yyyy
 COSA: xxxxx

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE I.A

TABLE I.A - OUTSIDE PLANT STATISTICS-CABLE AND WIRE FACILITIES

Row No.	State or Terr (a)	Code (b)	Deep Sea Cable		Intrabldg Ntwk Cable		Total Cable		Km of Fiber in Cable	
			Copper (l)	Fiber (m)	Copper (n)	Fiber (o)	Copper (p)	Fiber (q)	Fiber Km Equipped (r)	Total Fiber Km Deployed (s)

EXAMPLE:

0240	Illinois	IL								
0910	Total	TO								

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

CC Report 43-08

RMIS OPERATING DATA REPORT

COMPANY: xxx
 STUDY AREA: xxx
 PERIOD: From mmmn yyyy To mmmn yyyy
 OSA: xxxxx

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE I.A

TABLE I.A - OUTSIDE PLANT STATISTICS-CABLE AND WIRE FACILITIES

Row No.	State or Territory (a)	Code (b)	Km of Copper		Number of Poles (v)	Conduit System	
			Wire in NonCoax Cable (t)	Equipped Km of Tube in Coax Cable (u)		Trench Km (w)	Duct Km (x)

XAMPLE;

240	Illinois	IL					
910	Total	TO					

See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

FCC Report 43-08

ARMIS OPERATING DATA REPORT

xxxx-xxxx

Expires xx/xx/xx

xxxxxxxxxxxx VERSION

SUBMISSION x

TABLE I.B

COMPANY: xx

STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

PERIOD: From mmmmm yyyy To mmmmm yyyy

COSA: xxxxx

TABLE I.B - OUTSIDE PLANT STATISTICS-OTHER

Row No.	State or Territory (ba)	Code (bb)	Radio Relay System				
			Km of Terrestrial System (bc)	Km of One-Way Radio Channel (bd)		Km of Telephone Channel (bf)	
			Terrestrial	Terrestrial	One-Way Satellite	Analog (4Khz or Equiv)	Digital (64 Kb/S or Equiv)
				Radio Channel	Radio Channel		
				(bd)	(be)		(bg)

EXAMPLE:

0240	Illinois	IL					
0910	Total	TO					

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

FCC Report 43-08

ARMIS OPERATING DATA REPORT

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE I.B

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmmn yyyy To mmmn yyyy
 COSA: xxxx

TABLE I.B - OUTSIDE PLANT STATISTICS-OTHER

Row No.	State or Territory (ba)	Code (bb)	Total Equipped Local Loop Circuit Km (Cable and Microwave Systems)			Total Equipped Interoffice Circuit Km (Cable and Microwave Systems)		
			Analog (4Khz or Eq) (bh)	Digital (64Kb/S or Eq) (bi)	Video (bj)	Analog (4Khz or Eq) (bk)	Digital (64Kb/S or Eq) (bl)	Video (bm)

EXAMPLE:

0240	Illinois	IL						
0910	Total	TO						

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

FCC Report 43-08

ARMIS OPERATING DATA REPORT

COMPANY: xx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmmn yyyy To mmmn yyyy
 COSA: xxxx

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE II

TABLE II - SWITCHED ACCESS LINES IN SERVICE BY TECHNOLOGY

Row No.	State or Terr (ca)	Code (cb)	Analog (4Khz or Equivalent)			Digital (64Kb/Sec or Equivalent)			Other Switched Access Lines (ci)	Total Switched Access Lines (cj)
			Main Lines (cc)	PBX and Trunks (cd)	Centrex Extensions (ce)	Main Lines (cf)	PBX and Trunks (cg)	Centrex Extensions (ch)		

EXAMPLE:

0240	Illinois	IL								
0910	Total	TO								

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

FCC Report 43-08

ARMIS OPERATING DATA REPORT

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE II

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmmmm yyyy To mmmmm yyyy
 COSA: xxxx

TABLE II - SWITCHED ACCESS LINES IN SERVICE BY TECHNOLOGY

Row No.	State or Terr (ca)	Code (cb)	Exc Remotes (ck)	Central Office Switches (cl)	Remote Switches (cl)	Total Central Office Switches (cm)	Basic Rate ISDN Cntrl Channels (cn)	PrimaryRate ISDN Cntrl Channels (co)
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EXAMPLE:

0240	Illinois	IL						
0910	Total	TO						

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

COMPANY: xx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmmmm yyyy To mmmmm yyyy
 COSA: xxxxx

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE III

TABLE III - ACCESS LINES IN SERVICE BY CUSTOMER

Row No.	State or Terr (da)	Code (db)	Business Access Lines			Public Access (df)	Res Access Lines		Mobile Access (di)	Total Switched Access (dj)
			Single Line (dc)	Analog Multi Line (dd)	Digital (de)		Analog (dq)	Digital (dh)		

EXAMPLE:

0240	Illinois	IL								
0910	Total	TO								

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

FCC Report 43-08

ARMIS OPERATING DATA REPORT

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE III

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmm yy To mmm yy
 COSA: xxxx

TABLE III - ACCESS LINES IN SERVICE BY CUSTOMER

Row No.	State or Terr (da)	Code (db)	Special Access Lines		Total
			Analog (dk)	Digital (dl)	(Switched & Special) (dm)
					(non-switched) AccessLines

EXAMPLE:

0240	Illinois	IL			
0910	Total	TO			

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

FCC Report 43-08

ARMIS OPERATING DATA REPORT

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmmn yyyy To mmmn yyyy
 COSA: xxxx

xxxx-xxxx
 Expires xx/xx/xx
 xxxxxxxxxxxx VERSION
 SUBMISSION x
 TABLE IV

TABLE IV - TELEPHONE CALLS
 (Amounts in Thousands)

Row No.	State or Terr (ea)	Code (eb)	Local Calls (ec)	IntraLATA	InterLATA Toll Calls Completed		InterLATA Billed Access Minutes			
				Toll Calls Completed (ed)	(Originating) (ee)	(Terminating) (ef)	(Originating and Terminating) (eh)		Total (ei)	

EXAMPLE:

0240	Illinois	IL								
0910	Total	TO								

(See State Row Numbers and Codes Reference Table for the row numbers and state codes applicable to your filing.)

TABLE I.A - OUTSIDE PLANT STATISTICS - CABLE AND WIRE FACILITIES

GENERAL INSTRUCTIONS

Table I.A requires the annual reporting of various cable and wire facility statistics by state as of December 31 of the calendar year covered by the report. Report all solely owned plant and the respondent's proportionate interest in jointly owned plant.

To convert miles to kilometers, compute total miles, multiply by 1.6093 and then round to the nearest whole number. Internal calculations should retain, where applicable, at least 4 decimal places of accuracy; compute totals and then round to the nearest whole number before applying weighting factors. Final results should be rounded to the nearest whole number, but report any non-zero entry that is less than 1 kilometer as 1 kilometer.

Footnotes should be included in the Footnote Table liberally, especially where the reporting company perceives any ambiguities in the data provided, where procedures or internal sources associated with data preparation have changed, or where required data are available only in part or on an estimated basis.

ROW INSTRUCTIONS

Each row represents a state, district or territory in which the reporting company has cable and wire facilities. Include only those rows with data to be reported, but complete every item in those rows. Include a row for total company data, even if there is only one state row. See the State Row Numbers and Codes Reference Table for assigned row numbers and codes.

COLUMN DESCRIPTIONS

Each column represents a category of cable and wire facilities. In columns (d) through (q) a cable containing only copper, coaxial, or other metallic conductors should be classified as copper, but a cable containing both copper and fiber should be classified as fiber. In all columns include both local loop and interoffice facilities where applicable.

COLUMN

- (a) State or Territory - The name of one of the fifty U.S. states or one of the following: District of Columbia, Puerto Rico, Virgin Islands, Ocean Cable, or Total.
- (b) State or Territory Code - The two-letter Postal Abbreviation for the state or territory. Use "OC" for Ocean Cable and "TO" for Total Company.
- (c) Kilometers of Aerial Wire - Consists of both open and insulated single or multipaired covered wire. Include both local loop and interoffice facilities where applicable.

Aerial Cable - Cables that are attached to utility poles. The cables in this environment can have metallic conductors or non-metallic fibers. Include both local loop and interoffice facilities where applicable.

(d) Sheath Kilometers of Copper Aerial Cable - Sheath kilometers of aerial cable with copper or other metallic conductors.

(e) Sheath Kilometers of Fiber Aerial Cable - Sheath kilometers of aerial cable with non-metallic fibers.

Underground Cable - Cables that are located in conduit and manholes. The cables in this environment can contain conductors that are metallic copper or non-metallic optical fibers. Include both local loop and interoffice facilities where applicable.

(f) Sheath Kilometers of Copper Underground Cable - Sheath kilometers of underground cable containing copper or other metallic conductors.

(g) Sheath Kilometers of Fiber Underground Cable - Sheath kilometers of underground cable containing non-metallic fibers.

Buried Cable - This cable account consists of cables that are buried directly below the ground and not placed in conduit structure. The cables in this environment can have conductors that are metallic copper or non-metallic optical fibers. Include both local loop and interoffice facilities where applicable.

(h) Sheath Kilometers of Copper Buried Cable - Sheath kilometers of buried cable with copper or other metallic conductors.

(i) Sheath Kilometers of Fiber Buried Cable - Sheath kilometers of buried cable with non-metallic fibers.

Submarine Cable - Cables that are submerged and cross large bodies of water. Cables in this environment are laid directly on the bottom and not enclosed within a protective cover such as conduit. The cables in this environment can have transmission paths comprised of either metallic conductors or non-metallic optical fibers. Include both local loop and interoffice facilities where applicable.

(j) Sheath Kilometers of Copper Submarine Cable - Sheath kilometers of submarine cable with copper or other metallic conductors.

(k) Sheath Kilometers of Fiber Submarine Cable - Sheath kilometers of submarine cable with non-metallic fibers.

Deep Sea Cable - Cables that are designed for use in deep sea water such as the Atlantic or Pacific Ocean. Include both local loop and interoffice facilities where applicable.

(l) Sheath Kilometers of Copper Deep Sea Cable - Sheath kilometers of deep sea cable with copper or other metallic conductors.

(m) Sheath Kilometers of Fiber Deep Sea Cable - Sheath kilometers of deep sea cable with non-metallic fibers.

Intrabuilding Network Cable - Cables located on the carrier's side of the demarcation point or standard network interface inside subscribers' buildings or between buildings on one customer's same premises. Include both local loop and interoffice facilities where applicable.

(n) Sheath Kilometers of Copper Intrabuilding Network Cable - Sheath kilometers of intrabuilding network cable with copper or other metallic conductors.

(o) Sheath Kilometers of Fiber Intrabuilding Network Cable - Sheath kilometers of intrabuilding network cable with non-metallic fibers.

Total Cable - All cables, including wire, coaxial cables, and fiber. Include both local loop and interoffice facilities where applicable.

(p) Sheath Kilometers of Total Copper Cable - Sheath kilometers of total cable with copper or other metallic conductors. This is the sum of columns (d), (f), (h), (j), (l) and (n).

(q) Sheath Kilometers of Total Fiber Cable - Sheath kilometers of total cable with non-metallic fibers. This is the sum of columns (e), (g), (i), (k), (m) and (o).

Kilometers of Fiber in Cable - Fiber optic cables contain thin filaments of glass or other transparent material enclosed in a protective sheath through which light beams may be transmitted. Include both local loop and interoffice facilities where applicable.

(r) Fiber Kilometers Equipped with Electronics (Lit) - The portion of fiber kilometers that are equipped by the reporting company with opto-electronics for transmission use or are ready for use at the DS-3 level. (Do not provide total sheath kilometers.)

- (s) - Total Fiber Kilometers Deployed (Lit and Dark) - Total deployed fiber measurement calculated as the weighted sum of the number of optical fibers in the sheath for each cable multiplied by the associated sheath kilometers. Provide the total deployed fiber kilometers, not just the portion in service or equipped with carrier equipment.
- (t) Kilometers of Copper Wire in Non-Coaxial Cable - The weighted sum of the number of copper wires in each non-coaxial cable multiplied by the associated sheath kilometers. The wires must be capable of supporting present or future telecommunications traffic.
- (u) Equipped Kilometers of Tube in Coaxial Cable - The weighted sum of the number of tubes equipped with electronics in each cable multiplied by the associated coaxial sheath kilometers. Provide only the number of tube kilometers of coaxial equipped with electronics, not total sheath kilometers. Include both local loop and interoffice facilities where applicable.
- (v) Number of Poles - The sum of solely owned and portions of jointly owned poles. Include both local loop and interoffice facilities where applicable.

Conduit System - Pipe placed in the ground (which is reusable in place) through which cables are pulled. Include both local loop and interoffice facilities where applicable.
- (w) Trench Kilometers - Length of the ditch that contains the duct.
- (x) Duct Kilometers - The number of ducts times the trench kilometers.

- TABLE I.B - OUTSIDE PLANT STATISTICS - OTHER

GENERAL INSTRUCTIONS

Table I.B requires the annual reporting of various outside plant statistics by state as of December 31 of the calendar year covered by the report. Report all solely owned plant and the respondent's proportionate interest in jointly owned plant.

To convert miles to kilometers, compute total miles, multiply by 1.6093 and then round to the nearest whole number. Internal calculations should retain, where applicable, at least 4 decimal places of accuracy; compute totals and then round to the nearest whole number before applying weighting factors. Final results should be rounded to the nearest whole number, but report any non-zero entry that is less than 1 kilometer as 1 kilometer.

Footnotes should be included in the Footnote Table liberally, especially where the reporting company perceives any ambiguities in the data provided, where procedures or internal sources associated with data preparation have changed, or where required data are available only in part or on an estimated basis.

ROW INSTRUCTIONS

Each row represents a state, district or territory in which the reporting company has outside plant facilities. Include only those rows with data to be reported, but complete every item in those rows. Include a row for total company data, even if there is only one state row. See the State Row Numbers and Codes Reference Table for assigned row numbers and codes.

COLUMN DESCRIPTIONS

Each column represents a category of outside plant. In columns (bc) through (bg) include local loop and interoffice radio facilities where applicable. In columns (bh) through (bj) include local loop cable and microwave facilities. In columns (bk) through (bm) include interoffice cable and microwave facilities.

COLUMN

- (ba) State or Territory - The name of one of the fifty U.S. states or one of the following: District of Columbia, Puerto Rico, Virgin Islands, Ocean Cable, or Total.
- (bb) State or Territory Code - The two-letter Postal Abbreviation for the state or territory. Use "OC" for Ocean Cable and "TO" for Total Company.

- Radio Relay System - Equipment that is used to transmit and receive radio waves (above 890 mhz) through space over which communications channels are provided. In columns (bc) through (bg) report the aggregate number of kilometers of system or channel, as appropriate, between the individual stations or radio-relay systems. Include both local loop and interoffice facilities where applicable. If your radio repeater or terminal location interfaces with a radio facility in another company, only include the distance from your facility to the border of your company. If two of your interconnected radio repeaters or terminal locations form a radio path that crosses the territory of another company, include the entire distance between the facilities.

- (bc) Kilometers of Terrestrial System - Total absolute distance between repeater sites making up microwave radio systems above 890 mhz. Do not include satellite systems in this total.

Kilometers of One-Way Radio Channel - Total kilometers of one-way radio channel above 890 mhz used for message, special services, video, or protection. A radio channel consists of a single one-way link using a microwave transmitter and receiver. The radio channel distance is the sum of the lengths of each one-way link associated with a transmitter-receiver pair. Where applicable, multiply the distance by 2 to account for two-way transmission.

- (bd) Kilometers of One-Way Terrestrial Radio Channel - Total km of one-way radio channel above 890 mhz used in terrestrial radio systems.

- (be) Terrestrial Kilometers of One-Way Satellite Radio Channel - Total terrestrial kilometers of one-way radio channel above 890 mhz used in satellite radio systems, calculated as the terrestrial distance between the receiver and transmitter terminal locations.

Kilometers of Telephone Channel - Number of equivalent analog or digital telephone circuit kilometers that are equipped and on radio systems above 890 mhz.

- (bf) Kilometers of Analog Telephone Channel (4Khz or Equivalent) - Number of 4khz or equivalent analog telephone circuit kilometers that are equipped and on radio systems above 890 mhz. This value is the weighted sum of the number of equivalent analog circuits on each link times the length of the link.

- (bg) Kilometers of Digital Telephone Channel (64Kb/Sec or Equivalent) - Number of 64kb/sec or equivalent digital telephone circuit kilometers that are equipped and on radio systems above 890 mhz. This value is the weighted sum of the number of equivalent digital circuits on each link times the length of the link. In the case of radio systems carrying DS-1 channels for which DS-1 utilization is not known, calculate the weighted sum of the number of DS-1's on each link times the length of the link, round the result to the nearest whole kilometer, and multiply by 24.

- Total Equipped Local Loop Circuit Kilometers (Cable and Microwave Systems) - Total equivalent telephone grade circuit kilometers in carrier local loop plant. Include both cable and microwave facilities.
- (bh) Equipped Local Loop Analog (4Khz or Equivalent) Circuit Kilometers - Includes open wire, paired cable (K, N1, N2, N3, N4, ON, ON/K), microwave radio (TL, TM, TD2, TD3), and other analog microwave in carrier local loop plant. Report in equivalent 4khz circuit kilometers.
- (bi) Equipped Local Loop Digital (64Kb/Sec or Equivalent) Circuit Kilometers - Includes lightguide (fiber) cables, digital subscriber paired cable (T1, T1C, T1D, T2), and microwave radio (DR11-40, other digital microwave) in carrier local loop plant. Report as equivalent 64kb/sec circuit kilometers. This may be calculated by summing unrounded DS-1 kilometers, rounding the total to the nearest kilometer, and weighting the result by 24.
- (bj) Equipped Local Loop Video Circuit Kilometers - Kilometers of derived video channel in carrier local loop plant.
- Total Equipped Interoffice Circuit Kilometers (Cable and Microwave Systems) - Total equivalent telephone grade circuit kilometers in interoffice carrier plant. Include both cable and microwave facilities.
- (bk) Equipped Interoffice Analog (4Khz or Equivalent) Circuit Kilometers - Includes open wire, paired cable (K, N1, N2, N3, N4, ON, ON/K), microwave radio (TL, TM, TD2, TD3), and other analog microwave in interoffice carrier plant. Report in equivalent 4khz circuit kilometers.
- (bl) Equipped Interoffice Digital (64Kb/Sec or Equivalent) Circuit Kilometers - Includes lightguide (fiber) cables, digital subscriber paired cable (T1, T1C, T1D, T2), and microwave radio (DR11-40, other digital microwave) in interoffice carrier plant. Report as equivalent 64kb/sec circuit kilometers. This may be calculated by summing unrounded DS-1 kilometers, rounding the total to the nearest kilometer, and weighting the result by 24.
- (bm) Equipped Interoffice Video Circuit Kilometers - Kilometers of derived video channel in interoffice carrier plant.

TABLE II - SWITCHED ACCESS LINES IN SERVICE BY TECHNOLOGY

GENERAL INSTRUCTIONS

Table II requires the annual reporting of central office switches and switched access line statistics by state as of December 31 of the calendar year covered by the report.

Include access lines associated with switched services only. Include WATS and "WATS like" access lines, as well as 800 and "800 like" access lines, but do **NOT** include official/company circuits in the access line counts. Provide a footnote if this has been done differently in the past. Do not include in Table II circuits that provide access to an interexchange carrier. Do not include in Table II any special access lines; all special access lines or lines associated with non-switched services should be included in Table III, column (dk) or (dl).

Footnotes should be included in the Footnote Table liberally, especially where the reporting company perceives any ambiguities in the data provided, where procedures or internal sources associated with data preparation have changed, or where required data are available only in part or on an estimated basis.

ROW INSTRUCTIONS

Each row represents a state, district or territory in which the reporting company has switched access lines. Include only those rows with data to be reported, but complete every item in those rows. Include a row for total company data, even if there is only one state row. See the State Row Numbers and Codes Reference Table for assigned row numbers and codes.

COLUMN DESCRIPTIONS

Each column represents a category of switched access lines, central office switches, or ISDN control channels.

COLUMN

- (ca) State or Territory - The name of one of the fifty U.S. states or one of the following: District of Columbia, Puerto Rico, Virgin Islands, or Total.
- (cb) State or Territory Code - The two-letter Postal Abbreviation for the state or territory. Use "TO" for Total Company.

- Analog Switched Access Lines (4Khz or Equivalent) - Switched network access lines and equivalent 4khz analog access circuits or trunks. This will include access lines from a digital switch if the lines themselves are not terminated at the customer's premises as digital lines.
- (cc) Main Analog Access Lines (4Khz or Equivalent) - Total analog switched network access lines excluding PBX Trunks, Centrex-CO lines, and Centrex-CU Trunks, Hotel/Motel LD Trunks, and Multi-Line Semi-Public Lines. Provide the number of analog 4khz or equivalent access lines connecting to single or multiline telephones.
- (cd) Analog PBX and Centrex Access Trunks (4Khz or Equivalent) - Equivalent 4khz analog access circuits or trunks between the central office and a customer location PBX or Centrex; service is provided by equipment located on customer-controlled space including Centrex-CU Trunks, PBX Trunks, Hotel/Motel LD Trunks, and Multi-Line Semi-Public Lines.
- (ce) Analog Centrex Extensions (4Khz or Equivalent) - Equivalent 4khz analog circuits connecting a Centrex or PBX on telephone company premises to telephones on the customer's premises; service is provided by equipment on telephone company owned or leased space including Centrex-CO Lines.
- Digital Switched Access Lines (64Kb/Sec or Equivalent) - Switched network access lines and equivalent 64kb/sec (or 56kb/sec) digital access circuits or trunks. To be classified as digital, the access lines must be terminated at the customer end as digital lines or be available for use by the customer as digital lines. This will not include access lines from a digital switch if the lines themselves are not terminated at the customer's premises as digital lines.
- (cf) Main Digital Access Lines (64Kb/Sec or Equivalent) - The 64kb/sec or 56kb/sec or ISDN B channels or other equivalent communications channels of digital subscriber lines as defined above that are circuit switched and can carry either voice or data. Do not include access lines connecting to a customer location PBX or Centrex.
- (cg) Digital PBX and Centrex Access Trunks (64Kb/Sec or Equivalent) - The number of 64kb/sec or equivalent digital lines terminated on a customer location PBX and/or Centrex. Include Centrex-CU lines.
- (ch) Digital Centrex Extensions (64Kb/Sec or Equivalent) - The number of 64kb/sec or equivalent digital circuits connecting a Centrex or PBX on telephone company premises to telephones on the customer's premises; service is provided by equipment on telephone company owned or leased space including ISDN based Centrex-CO Lines.

- (ci) - Other Switched Access Lines - Provide, in terms of equivalent 4khz analog circuits or equivalent 64kb/sec digital circuits, the number of other switched access lines not included in columns (cc) through (ch). Use a footnote to itemize the separate categories and amounts which are included here.
- (cj) Total Switched Access Lines - The sum of columns (cc) through (ci). This should equal the amount reported in Table III column (dj).

Central Office Switches - Assemblies of equipment designed to establish connections between lines and trunks, including access tandems, local, class 5 switching machines, and any associated remotes. There may be more than one switch per central office or wire center. Switches designed exclusively for operator services are not included in columns (ck) through (cm). If more than one switch is housed in a single building or structure, be sure to count each switch separately. Do not separately count each three-digit telephone number prefix as a separate switch.

- (ck) Central Office Switches Excluding Remotes - The amount in column (cm) minus the amount in column (cl) for each row.
- (cl) Remote Switches - Generally described as a switching entity that has no connection to the facilities network except through one other (host) switching entity, that shares the processing capabilities of another switching system for certain control functions under the direction of the host central processor, and that can be controlled remotely by the host over a pair of dedicated data links. Include not only those remote switching entities that are equipped to operate in a stand alone fashion to be able to provide more limited service, but also those that are not so equipped.
- (cm) Total Central Office Switches - The total number of local and access tandem switching entities. Tandem switching entities are used to connect local switching entities with local switching entities in other central offices, including those tandems that are designed exclusively to establish connections between trunks. This definition is consistent with the definition for Row 0110, Total Switching Entities, in Table I of FCC Report 43-07, the ARMIS Infrastructure Report.

- ISDN Control Channels - The packet switched channels on digital subscriber lines (16kb/sec for basic rate access or 64kb/sec for primary rate access) that carry signaling messages and packet-switched user data. This information should be reported in terms of actual control channels rather than in 64kb/sec equivalents (as was requested for 1988 through 1990) and should not be included in the total reported in column (cj). Where ISDN services are provided, use column (cn) and (co) to show the number of 16kb/sec and 64kb/sec control channels. For similar services, provide the total number of control channels and indicate the types included in a footnote.

- (cn) Basic Rate ISDN Control Channels - The number of basic rate (16kb/sec) ISDN control channels. Also include the number of control channels for similar services with a data rate lower than 16kb/sec, and indicate the types included in a footnote.

- (co) Primary Rate ISDN Control Channels - The number of primary rate (64kb/sec) ISDN control channels. Also include the number of control channels for similar services with a data rate higher than 16kb/sec, and indicate the types included in a footnote.

- TABLE III - ACCESS LINES IN SERVICE BY CUSTOMER

GENERAL INSTRUCTIONS

Table III requires the annual reporting of switched and special access line statistics by state as of December 31 of the calendar year covered by the report.

In Table III columns (dc) through (dj), report access lines associated with switched services, i.e., all equivalent 4khz or 64kb/sec access lines included in Table II columns (cc) through (cj). Report special access lines that provide access to an interexchange carrier in Table III column (dk) or column (dl).

Include WATS and "WATS like" access lines, as well as 800 and "800 like" access lines, but do NOT include official/company circuits in the access line counts. Provide a footnote if this has been done differently in the past. Analog access lines should be reported as 4khz equivalents. ISDN and other digital access lines should be reported as 64kb/sec equivalents. A fully equipped DS-1 line, for example, corresponds to 24 64kb/sec equivalents.

Footnotes should be included in the Footnote Table liberally, especially where the reporting company perceives any ambiguities in the data provided, where procedures or internal sources associated with data preparation have changed, or where required data are available only in part or on an estimated basis.

ROW INSTRUCTIONS

Each row represents a state, district or territory in which the reporting company has access lines. Include only those rows with data to be reported, but complete every item in those rows. Include a row for total company data, even if there is only one state row. See the State Row Numbers and Codes Reference Table for assigned row numbers and codes.

COLUMN DESCRIPTIONS

Each column represents a category of switched or special access lines.

COLUMN

- (da) - State or Territory - The name of one of the fifty U.S. states or one of the following: District of Columbia, Puerto Rico, Virgin Islands, or Total.
- (db) State or Territory Code - The two-letter Postal Abbreviation for the state or territory. Use "TO" for Total Company.

Business Access Lines - Total equivalent analog or digital switched access lines to business customers.

- (dc) Analog Single Line Business Access Lines - The single line business customer premises terminations (CPTs) subject to the single line business interstate subscriber line charge, excluding company official, mobile radiotelephone and public telephone. CPTs are commonly referred to as "main station equivalents" or "billable units." A CPT is a line termination at the customer premises, rather than at the central office. Do not include in this column any equivalent 64kb/sec digital access lines reported in Table II.
- (dd) Analog Multi-Line Business Access Lines - Include the total of analog multi-line business CPTs subject to the multi-line business interstate subscriber line charge including multi-line semi-public lines, PBX trunks, Centrex-CU trunks, hotel/motel LD trunks and Centrex-CO lines ordered after July 27, 1983, and Centrex-CO and Centrex-CO like lines in service or ordered as of July 27, 1983. Do not include in this column any equivalent 64kb/sec digital access lines reported in Table II.
- (de) Digital Business Access Lines - Include in this column all equivalent 64kb/sec digital business access lines as reported in Table II.
- (df) Public Access Lines - The total of Coin (Public and Semi-Public) and public lines excluding customer owned pay telephones (COPT).
- Residential Access Lines - Total equivalent analog or digital switched access lines to residential customers.
- (dg) Analog Residential Access Lines - Total equivalent 4khz analog switched access lines to residential customers. Do not include in this column any equivalent 64kb/sec digital access lines reported in Table II.
- (dh) Digital Residential Access Lines - Include in this column all equivalent 64kb/sec digital residential access lines as reported in Table II.
- (di) Mobile Access Lines - Access lines to a common carrier base station using mobile radio.
- (dj) Total Switched Access Lines - The sum of columns (dc) through (di). This should equal the amount reported in Table II column (cj).

- Special Access Lines (Non-Switched) - Total special access lines connecting an end user's premises to an interexchange carrier point of presence. Do not include local private lines provided by the local carrier which originate and terminate within the same LATA.
- (dk) Analog Special Access Lines (Non-Switched) - The number of 4khz or equivalent analog special access lines.
- (dl) Digital Special Access Lines (Non-Switched) - The number of 64kb/sec or equivalent digital special access lines terminated on the customer location. Where DS-3 or DS-1 service is provided without individual 64kb/sec circuit terminations, weight the number of DS-3 terminations by 672 and the number of DS-1 terminations by 24 when calculating the value for this column. In the above calculation, only use those DS-1's and DS-3's for which the customer is billed. Do not double count 64kb/sec circuits associated with DS-1 service where the 64kb/sec circuits are customer derived.
- (dm) Total Access Lines (Switched and Special) - The sum of columns (dj) through (dl).

TABLE IV - TELEPHONE CALLS

GENERAL INSTRUCTIONS

Table IV requires the annual reporting of telephone call statistics by state for the calendar year covered by the report. All amounts must be rounded to the nearest thousand.

Toll call counts should be based on originating message volumes and should reflect completed calls. Where completed call data are unavailable, estimates may be reported (e.g., the numbers shown may be based on an actual count taken periodically during the year), but indicate the methodology and source data used in a footnote. Billed access minutes reflect originating and terminating access minutes billed to interexchange carriers, including call set-up time, holding time, and conversation time.

Footnotes should be included in the Footnote Table liberally, especially where the reporting company perceives any ambiguities in the data provided, where procedures or internal sources associated with data preparation have changed, or where required data are available only in part or on an estimated basis.

ROW INSTRUCTIONS

Each row represents a state, district or territory in which the reporting company provides service. Include only those rows with data to be reported, but complete every item in those rows. If data are not available as to the location of all access lines by state, the data may be allocated according to the location of the central office toll center through which the calls originate. Include a row for total company data, even if there is only one state row. See the State Row Numbers and Codes Reference Table for assigned row numbers and codes.

COLUMN DESCRIPTIONS

Each column represents a category of telephone calls or minutes.

COLUMN

- (ea) State or Territory - The name of one of the fifty U.S. states or one of the following: District of Columbia, Puerto Rico, Virgin Islands, or Total.
- (eb) State or Territory Code - The two-letter Postal Abbreviation for the state or territory. Use "TO" for Total Company.
- (ec) Local Calls - The number of calls between points both of which are within the local service area of the calling telephone, or total calls minus total toll calls.

- Toll Calls Completed - The number of completed calls directed to a point outside the local service area of the calling telephone. The number of toll calls reported should be based upon originating message volumes.
- (ed) IntraLATA Toll Calls Completed (Originating) - The number of completed toll calls carried by the reporting local operating company within a given Local Access and Transport Area (LATA). Include intraLATA-interstate and intraLATA-intrastate toll calls. Include outward calls, 800 service, directory service, dial-it services (e.g., 900 and 936 services), and optional calling plans, where applicable.
- InterLATA Toll Calls Completed (Originating) - Completed calls directed to and carried by interexchange carriers.
- (ee) InterLATA-interstate Toll Calls Completed (Originating) - The number of completed interstate toll calls directed to and carried by interexchange carriers. Include outward calls, 800 service, directory service, dial-it services (e.g., 900 and 936 services), and optional calling plans. Calls should not be double counted at the originating and terminating ends.
- (ef) InterLATA-intrastate Toll Calls Completed (Originating) - The number of completed intrastate toll calls directed to and carried by interexchange carriers. Include outward calls, 800 service, directory service, dial-it services (e.g., 900 and 936 services), and optional calling plans. Calls should not be double counted at the originating and terminating ends.
- (eg) Total InterLATA Toll Calls Completed (Originating) - The sum of columns (ee) and (ef).
- InterLATA Billed Access Minutes (Originating and Terminating) - The number of interLATA access minutes based on bills sent to interexchange carriers. Include total originating and terminating access minutes of use. Where these data are unavailable, a statistically valid calculation may be made based on other data. Such a calculation must be footnoted with a description of the source data and methodology.
- (eh) InterLATA-interstate Billed Access Minutes (Originating and Terminating) - The number of interLATA-interstate access minutes based on bills sent to interexchange carriers.
- (ei) InterLATA-intrastate Billed Access Minutes (Originating and Terminating) - The number of interLATA-intrastate access minutes based on bills sent to interexchange carriers.
- (ej) Total InterLATA Billed Access Minutes (Originating and Terminating) - The sum of columns (eh) and (ei).

CERTIFICATION

I certify that I am an officer of _____;
that I have examined the foregoing report and that to the best of my
knowledge, information, and belief, all statements of fact contained in this
report are true and that said report is an accurate statement of the affairs
of the above named respondent in respect to the data set forth herein for
the period from _____ to _____.

PRINTED NAME _____

POSITION _____

SIGNATURE _____

DATE _____

(Persons making willful false statements in this report form can be punished
by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).)

CONTACT PERSON _____

TELEPHONE NUMBER _____

A. Introduction

This document contains the detailed automated data processing (ADP) specifications for the automated report to be filed as FCC Report 43-08, the ARMIS Operating Data Report.

B. General Format and Media

1. All data should be submitted on 5.25-inch double-sided double-density IBM-PC compatible diskettes.
2. All files should be coded in ASCII.
3. See sections B and C on pages 1 and 2 of the accompanying Reporting Procedures for a discussion of the Confidential Version, the Public Version, and the Unrestricted Version of this report and for a definition and discussion of data items that are "Not Available", "Withheld" or "Irretrievable".
4. The file name for each file has six components:
 - a. the four letter COSA code (CO = Company, SA = Study Area, see attached COSA Code Table for a list of companies and their respective COSAs).
 - b. the last two digits of the year which is covered by the data.
 - c. the letters "OD".
 - d. a decimal point.
 - e. the letter "P", "C", or "U" to indicate whether this is the Public version, the Confidential version, or the only (Unrestricted) version since all data is non-confidential.
 - f. two digits (zero filled) for the submission number. Submission 0 is for test data purposes only. Submission 1 is for the first submission of a year's data. Higher numbers (2, 3, etc.) would be used if needed for successive revisions to correct that year's submission.

For example, the file name for the Unrestricted Version of the initial Operating Data Report file to be submitted by Illinois Bell to cover the calendar year 1991, would be LBIL91OD.U01:

LBIL	COSA for Illinois Bell
91	Data for calendar year 1991
OD	Operating Data Report file
.	decimal point
U	Unrestricted version
01	First submission of this year's data

5. A separate file should be prepared for each report. More than one file can be placed on the same diskette, as long as they cover the same period, version, and submission number.

E. Data Record Descriptions

The eleven data record types are described below. See pages 6 through 26 for record layouts. The file will consist of one Type H1 record, followed by one Type L1 record, followed by two or more Type K1 records, followed by two or more Type S1 records, followed by two or more Type N1 records, followed by two or more Type A1 records, followed by two or more Type P1 records, followed by one or more Type C3 records, followed by zero or more Type F3 records, followed by zero or more Type E4 records, followed by one Type T1 record.

Record Type H1	Header Record	One Type H1 record per file. The first record of each file. Contains identifying data. See page 6 for record layout.
Record Type L1	Label Record	One Type L1 record per file. The second record of each file. Contains report number, carrier name, study area name, etc. See page 7 for record layout.
Record Type K1	Outside Plant Statistics-Cable and Wire Facilities Data Record	One Type K1 record for each row with data to be reported. Include one K1 record for total company data, even if there is only one state row as shown on Pages 4 - 6 of the accompanying Report Definition. Each record represents a state, district or territory in which the reporting company has cable and wire facilities. See pages 8 - 10 for record layout.
Record Type S1	Outside Plant Statistics - Other Data Record	One Type S1 record for each row with data to be reported. Include one S1 record for total company data, even if there is only one state row as shown on Pages 7 & 8 of the accompanying Report Definition. Each record represents a state, district or territory in which the reporting company has outside plant facilities. See pages 11 & 12 for record layout.

Record Type N1	Switched Access Lines In Service By Technology Data Record	One Type N1 record for each row with data to be reported. Include one N1 record for total company data, even if there is only one state row as shown on Pages 9 & 10 of the accompanying Report Definition. Each record represents a state, district or territory in which the reporting company has switched access lines. See pages 13 - 15 for record layout.
Record Type A1	Access Lines In Service By Customers Data Record	One Type A1 record for each row with data to be reported. Include one A1 record for total company data, even if there is only one state row as shown on Pages 11 & 12 of the accompanying Report Definition. Each record represents a state, district or territory in which the reporting company has access lines. See pages 16 & 17 for record layout.
Record Type P1	Telephone Calls Data Record	One Type P1 record for each row with data to be reported. Include one P1 record for total company data, even if there is only one state row as shown on Page 13 of the accompanying Report Definition. Each record represents a state, district or territory in which the reporting company provides service. See pages 18 & 19 for record layout.
Record Type C3	Confidential Treatment Record	One or more Type C3 records per file. Contains information to identify the data for which the carrier is seeking confidential treatment or to verify that the carrier is <u>not</u> seeking any confidential treatment. See pages 20 & 21 for record layout.

Record Type F3	Footnote Record	Optional. Zero or more Type F3 records per file. Contains explanatory footnote text. See pages 22 & 23 for record layout.
Record Type E4	Erratum Record	Zero Type E4 records in the first submission of a year's data. One or more Type E4 records per file in revisions filed to correct that year's submission. Contains information to identify the data which was corrected in this submission. See pages 24 & 25 for record layout.
Record Type T1	Trailer Record	One Type T1 record per file. The last record of each file. Contains contact person, etc. See page 26 for record layout.

RECORD TYPE H1 - HEADER RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number-	1001	1-4	The sequential number of this record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. (see attached COSA Code Table) Format: include quotation marks.
3	Record Type	"H1"	13-16	Always contains the letter H capitalized and the number 1 with no space between them. Format: include quotation marks.
4	File Name	"LBIL910D.U01"	18-31	The name of the ASCII file. Format: see page 1, paragraph B.4 above. include quotation marks.
5	Year	1991	33-36	The year covered by the data.
6	Quarter #	0	38	Always contains the number 0 since this is an annual data file.
7	Data Entry Date	19920315	40-47	The date on which the data was last entered or revised. Format: YYYYMMDD.
8	Version	"U"	49-51	The version letter (P, C or U) capitalized (for Public, Confidential or Unrestricted) Format: include quotation marks.
9	Submission #	1	53-54	0 for test data purposes only. 1 for first submission of a year's data. Higher numbers (2, 3, etc.) would be used if needed for successive revisions to correct that year's submission. Format: right justified and space filled.
10	End of Record Code	"XQ"	56-59	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas.

The ruler lines (123456789 etc.) included below and following with sample records are included only to assist the reader. Do not include ruler lines as records in the electronic filing.

1	2	3	4	5	Ruler line
<u>12345678901234567890123456789012345678901234567890123456789</u>						Ruler line

Sample record:
1001,"LBIL","H1","LBIL910D.U01",1991,0,19920315,"U", 1,"XQ"

RECORD TYPE K1 - OUTSIDE PLANT STATISTICS CABLE AND WIRE FACILITIES DATA RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number	1003	1-4	The sequential number of this record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"K1"	13-16	Always contains the letter K capitalized and the number 1 with no space between them. Format: include quotation marks.
4	Row Number	240.0	18-23	Row number as identified on the accompanying Report Definition - Reference Table. Valid range: 110.0 to 910.0. Format: right justified and space filled with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
5	Column (b) data	"IL"	25-28	This field contains the data corresponding to column (b) as shown on the Form Section of the accompanying Report Definition. See Reference Table for list of state codes. Format: Left justified and space filled. Include quotation marks.
6	Column (c) data	5432	30-36	This field contains the data corresponding to column (c) as shown on the Form Section of the accompanying Report Definition. Format: right justified and space filled. Enter -99999 in all rows where a field is designated by N/A. All other fields must be populated. If there are no data applicable to an open field enter zero. Enter -88888 in rows on the "public version" diskette to indicate that confidential treatment has been requested. Enter -77777 in integer rows where data for a field are Irretrievable.
7	Column (d) data	5432	38-44	Column (d) data Format: see Field 6 above.
8	Column (e) data	1358	46-52	Column (e) data Format: see Field 6 above.
9	Column (f) data	1358	54-60	Column (f) data Format: see Field 6 above.

RECORD TYPE K1 - OUTSIDE PLANT STATISTICS CABLE AND WIRE FACILITIES DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
10	Column (g) data	2716	62-68	Column (g) data Format: see Field 6 above.
11	Column (h) data	1358	70-76	Column (h) data Format: see Field 6 above.
12	Column (i) data	5432	78-84	Column (i) data Format: see Field 6 above.
13	Column (j) data	5432	86-92	Column (j) data Format: see Field 6 above.
14	Column (k) data	2716	94-100	Column (k) data Format: see Field 6 above.
15	Column (l) data	5432	102-108	Column (l) data Format: see Field 6 above.
16	Column (m) data	1358	110-116	Column (m) data Format: see Field 6 above.
17	Column (n) data	1358	118-124	Column (n) data Format: see Field 6 above.
18	Column (o) data	2716	126-132	Column (o) data Format: see Field 6 above.
19	Column (p) data	20370	134-140	Column (p) data Format: see Field 6 above.
20	Column (q) data	16296	142-148	Column (q) data Format: see Field 6 above.
21	Column (r) data	25432	150-156	Column (r) data Format: see Field 6 above.
22	Column (s) data	32716	158-164	Column (s) data Format: see Field 6 above.
23	Column (t) data	765432	166-175	This field contains the data corresponding to column (t) as shown on the Form section of the accompanying Report Definition. Format: right justified and space filled to 10 positions. Enter -99999 in all rows where a field is designated by N/A. All other fields must be populated. If there are no data applicable to an open field enter zero.

RECORD TYPE K1 - OUTSIDE PLANT STATISTICS CABLE AND WIRE FACILITIES DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
23	(continued)			Enter -88888 in rows on the "public version" diskette to indicate that confidential treatment has been requested. Enter -77777 in integer rows where data for a field are Irretrievable.
24	Column (u) data	1358	177-186	Column (u) data Format: see Field 23 above.
25	Column (v) data	1358	188-197	Column (v) data Format: see Field 23 above.
26	Column (w) data	2716	199-208	Column (w) data Format: see Field 23 above.
27	Column (x) data	91358	210-219	Column (x) data Format: see Field 23 above.
28	End of Record Code	"XQ"	221-224	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

Footnote records are needed if any data for the current period differs materially from that for the previous period and the difference is not self-explanatory but was caused by unusual circumstances that have not been explained in a previous report, or if the carrier does not follow the procedures described in the row/column instructions in the accompanying Report Definition, or if any data items are designated as Irretrievable. Add one or more Type F3 records (after the remaining Type K1, S1, N1, A1, P1 and C3 records) containing footnote text to explain the specific circumstances.

	1	2	3	4	5	6	7	8	9	10
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789										
Sample records:										
1003,"LBIL","K1", 240.0,"IL",	5432,	5432,	1358,	1358,	2716,	1358,	5432,	5432,	2716,	5432,
1004,"LBIL","K1", 240.0,"FO",	5432,	5432,	1358,	1358,	2716,	1358,	5432,	5432,	2716,	5432,

	1	2	3	4	5	6	7	8	9	0	1	2
1	1	1	1	1	1	1	1	1	1	2	2	2
1	2	3	4	5	6	7	8	9	0	1	1	2
01234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234												
Continuation of sample records:												
1358,	1358,	2716,	20370,	16296,	25432,	32716,	765432,	1358,	1358,	2716,	91348,"XQ"	
1358,	1358,	2716,	20370,	16296,	25432,	32716,	765432,	1358,	1358,	2716,	91348,"XQ"	

RECORD TYPE S1 - OUTSIDE PLANT STATISTICS - OTHER DATA RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number-	1005	1-4	The sequential number of this record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"S1"	13-16	Always contains the letter S capitalized and the number 1 with no space between them. Format: include quotation marks.
4	Row Number	240.0	18-23	Row number as identified on the accompanying Report Definition - Reference Table. Valid range: 110.0 to 910.0. Format: right justified and space filled with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
5	Column (bb) data	"IL"	25-28	This field contains the data corresponding to column (bb) as shown on the Form Section of the accompanying Report Definition. See Reference Table for list of state codes. Format: Left justified and space filled. Include quotation marks.
6	Column (bc) data	5432	30-39	This field contains the data corresponding to column (bc) as shown on the Form Section of the accompanying Report Definition. Format: right justified and space filled. Enter -99999 in all rows where a field is designated by N/A. All other fields must be populated. If there are no data applicable to an open field enter zero. Enter -88888 in rows on the "public version" diskette to indicate that confidential treatment has been requested. Enter -77777 in integer rows where data for a field are Irretrievable.
7	Column (bd) data	35432	41-50	Column (bd) data Format: see Field 6 above.
8	Column (be) data	1358	52-61	Column (be) data Format: see Field 6 above.
9	Column (bf) data	101358	63-72	Column (bf) data Format: see Field 6 above.

RECORD TYPE S1 - OUTSIDE PLANT STATISTICS - OTHER DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
10	Column (bg) data	72816	74-83	Column (bg) data Format: see Field 6 above.
11	Column (bh) data	601358	85-94	Column (bh) data Format: see Field 6 above.
12	Column (bi) data	405432	96-105	Column (bi) data Format: see Field 6 above.
13	Column (bj) data	5432	107-116	Column (bj) data Format: see Field 6 above.
14	Column (bk) data	602716	118-127	Column (bk) data Format: see Field 6 above.
15	Column (bl) data	405432	129-138	Column (bl) data Format: see Field 6 above.
16	Column (bm) data	1358	140-149	Column (bm) data Format: see Field 6 above.
17	End of Record Code	"XQ"	151-154	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

Footnote records are needed if any data for the current period differs materially from that for the previous period and the difference is not self-explanatory but was caused by unusual circumstances that have not been explained in a previous report, or if the carrier does not follow the procedures described in the row/column instructions in the accompanying Report Definition, or if any data items are designated as Irretrievable. Add one or more Type F3 records (after the remaining Type S1, N1, A1, P1 and C3 records) containing footnote text to explain the specific circumstances.

1	2	3	4	5	6	7	8	9
123456789012345678901234567890123456789012345678901234567890123456789012345								
Sample records:								
1005,"LBIL","S1",	240.0,"IL",	5432,	35432,	1358,	101358,	72816,	601358,	
1006,"LBIL","S1",	240.0,"IL",	5432,	35432,	1358,	101358,	72816,	601358,	

1	1	1	1	1	1
0	1	2	3	4	5
<u>67890123456789012345678901234567890123456789012345678901234</u>					
Continuation of sample records:					
405432,	5432,	602716,	405432,	1358,"XQ"	
405432,	5432,	602716,	405432,	1358,"XQ"	

RECORD TYPE N1 - SWITCHED ACCESS LINES IN SERVICE BY TECHNOLOGY DATA RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number-	1007	1-4	The sequential number of this record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"N1"	13-16	Always contains the letter N capitalized and the number 1 with no space between them. Format: include quotation marks.
4	Row Number	240.0	18-23	Row number as identified on the accompanying Report Definition - Reference Table. Valid range: 110.0 to 910.0 Format: right justified and space filled with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
5	Column (cb) data	"IL"	25-28	This field contains the data corresponding to column (cb) as shown on the Form Section of the accompanying Report Definition. See Reference Table for list of state codes. Format: Left justified and space filled. Include quotation marks.
6	Column (cc) data	5432	30-38	This field contains the data corresponding to column (cc) as shown on the Form Section of the accompanying Report Definition. Format: right justified and space filled. Enter -99999 in all rows where a field is designated by N/A. All other fields must be populated. If there are no data applicable to an open field enter zero. Enter -88888 in rows on the "public version" diskette to indicate that confidential treatment has been requested. Enter -77777 in integer rows where data for a field are Irretrievable.
7	Column (cd) data	5432	40-48	Column (cd) data Format: see Field 6 above.
8	Column (ce) data	1358	50-58	Column (ce) data Format: see Field 6 above.
9	Column (cf) data	1358	60-68	Column (cf) data Format: see Field 6 above.

RECORD TYPE N1 - SWITCHED ACCESS LINES IN SERVICE BY TECHNOLOGY DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
10	Column (cg) data	2716	70-78	Column (cg) data Format: see Field 6 above.
11	Column (ch) data	1358	80-88	Column (ch) data Format: see Field 6 above.
12	Column (ci) data	5432	90-98	Column (ci) data Format: see Field 6 above.
13	Column (cj) data	23086	100-108	Column (cj) data Format: see Field 6 above.
14	Column (ck) data	2716	110-118	Column (ck) data Format: see Field 6 above.
15	Column (cl) data	5432	120-128	Column (cl) data Format: see Field 6 above.
16	Column (cm) data	8148	130-138	Column (cm) data Format: see Field 6 above.
17	Column (cn) data	1358	140-148	Column (cn) data Format: see Field 6 above.
18	Column (co) data	1358	150-158	Column (co) data Format: see Field 6 above.

RECORD TYPE N1 - SWITCHED ACCESS LINES IN SERVICE BY TECHNOLOGY DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
19	End of Record Code	"XQ"	160-163	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

Footnote records are needed if any data for the current period differs materially from that for the previous period and the difference is not self-explanatory but was caused by unusual circumstances that have not been explained in a previous report, or if the carrier does not follow the procedures described in the row/column instructions in the accompanying Report Definition, or if any data items are designated Irretrievable. Add one or more Type F3 records (after the remaining Type N1, A1, P1 and C3 records) containing footnote text to explain the specific circumstances.

1	2	3	4	5	6	7	8	9
<u>12345678901234567890123456789012345678901234567890123456789012345678</u>								
Sample records:								
1007,"LBIL","N1",	240.0,"IL",	5432,	5432,	1358,	1358,	2716,	1358,	5432,
1008,"LBIL","N1",	910.0,"TO",	5432,	5432,	1358,	1358,	2716,	1358,	5432,

1	1	1	1	1	1	1
0	1	2	3	4	5	6
<u>9012345678901234567890123456789012345678901234567890123</u>						
Continuation of sample records:						
23086,	2716,	5432,	8140,	1358,	1358,"XQ"	
23086,	2716,	5432,	8140,	1358,	1358,"XQ"	

RECORD TYPE A1 - ACCESS LINES IN SERVICE BY CUSTOMER DATA RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number-	1009	1-4	The sequential number of this record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"A1"	13-16	Always contains the letter A capitalized and the number 1 with no space between them. Format: include quotation marks.
4	Row Number	240.0	18-23	Row number as identified on the accompanying Report Definition - Reference Table. Valid range: 110.0 to 910.0. Format: right justified and space filled with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
5	Column (db) data	"IL"	25-28	This field contains the data corresponding to column (db) as shown on the Form Section of the accompanying Report Definition. See Reference Table for list of state codes. Format: Left justified and space filled. Include quotation marks.
6	Column (dc) data	1358	30-38	This field contains the data corresponding to column (dc) as shown on the Form Section of the accompanying Report Definition. Format: right justified and space filled. Enter -99999 in all rows where a field is designated by N/A. All other fields must be populated. If there are no data applicable to an open field enter zero. Enter -88888 in rows on the "public version" diskette to indicate that confidential treatment has been requested. Enter -77777 in integer rows where data for a field are Irretrievable.
7	Column (dd) data	5432	40-48	Column (dd) data Format: see Field 6 above.
8	Column (de) data	4074	50-58	Column (de) data Format: see Field 6 above.

RECORD TYPE A1 - ACCESS LINES IN SERVICE BY CUSTOMER DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
9	Column (df) data	1358	60-68	Column (df) data Format: see Field 6 above.
10	Column (dg) data	8148	70-78	Column (dg) data Format: see Field 6 above.
11	Column (dh) data	1358	80-88	Column (dh) data Format: see Field 6 above.
12	Column (di) data	1358	90-98	Column (di) data Format: see Field 6 above.
13	Column (dj) data	23086	100-108	Column (dj) data Format: see Field 6 above.
14	Column (dk) data	2716	110-118	Column (dk) data Format: see Field 6 above.
15	Column (dl) data	5472	120-128	Column (dl) data Format: see Field 6 above.
16	Column (dm) data	31274	130-138	Column (dm) data Format: see Field 6 above.
17	End of Record Code	"XQ"	140-143	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

Footnote records are needed if any data for the current period differs materially from that for the previous period and the difference is not self-explanatory but was caused by unusual circumstances that have not been explained in a previous report, or if the carrier does not follow the procedures described in the row/column instructions in the accompanying Report Definition, or if any data items are designated as Irretrievable. Add one or more Type F3 records (after the remaining Type A1, P1 and C3 records) containing footnote text to explain the specific circumstances.

1 2 3 4 5 6 7 8 9
123456789012345678901234567890123456789012345678901234567890123456789

Sample records:
 1009,"LBIL","A1", 240.0,"IL", 1358, 5432, 4074, 1358, 8148, 1358, 1358,
 1010,"LBIL","A1", 910.0,"TO", 1358, 5432, 4074, 1358, 8148, 1358, 1358,

1 1 1 1 1
0 1 2 3 4
01234567890123456789012345678901234567890123

Continuation of sample records:
 23086, 2716, 5472, 31274,"XQ"
 23086, 2716, 5472, 31274,"XQ"

RECORD TYPE P1 - TELEPHONE CALLS DATA RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number-	1011	1-4	The sequential number of this record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"P1"	13-16	Always contains the letter P capitalized and the number 1 with no space between them. Format: include quotation marks.
4	Row Number	240.0	18-23	Row number as identified on the accompanying Report Definition - Reference Table. Valid range: 110.0 to 910.0. Format: right justified and space filled with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
5	Column (eb) data	"IL"	25-28	This field contains the data corresponding to column (eb) as shown on the Form Section of the accompanying Report Definition. See Reference Table for list of state codes. Format: Left justified and space filled. Include quotation marks.
6	Column (ec) data	5432	30-38	This field contains the data corresponding to column (ec) as shown on the Form Section of the accompanying Report Definition. Format: right justified and space filled. Enter -99999 in all rows where a field is designated by N/A. All other fields must be populated. If there are no data applicable to an open field enter zero. Enter -88888 in rows on the "public version" diskette to indicate that confidential treatment has been requested. Enter -77777 in integer rows where data for a field are Irretrievable.
7	Column (ed) data	5432	40-48	Column (ed) data Format: see Field 6 above.
8	Column (ee) data	1358	50-58	Column (ee) data Format: see Field 6 above.

RECORD TYPE P1 - TELEPHONE CALLS DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
9	Column (ef) data	1358	60-68	Column (ef) data Format: see Field 6 above.
10	Column (eg) data	2716	70-78	Column (eg) data Format: see Field 6 above.
11	Column (eh) data	13580	80-88	Column (eh) data Format: see Field 6 above.
12	Column (ei) data	13580	90-98	Column (ei) data Format: see Field 6 above.
13	Column (ej) data	27160	100-108	Column (ej) data Format: see Field 6 above.
14	End of Record Code	"XQ"	110-113	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

Footnote records are needed if any data for the current period differs materially from that for the previous period and the difference is not self-explanatory but was caused by unusual circumstances that have not been explained in a previous report, or if the carrier does not follow the procedures described in the row/column instructions in the accompanying Report Definition, or if any data items are designated as Irretrievable. Add one or more Type F3 records (after the remaining Type P1 and C3 records) containing footnote text to explain the specific circumstances.

1	2	3	4	5	6	7	8	9	10	11
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123										
Sample records:										
1011,"LBIL","P1",	240.0,"IL",	5432,	5432,	1358,	1358,	2716,	13580,	13580,	27160,"XQ"	
1012,"LBIL","P1",	910.0,"FO",	5432,	5432,	1358,	1358,	2716,	13580,	13580,	27160,"XQ"	

RECORD TYPE C3 - CONFIDENTIAL TREATMENT RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number. (for <u>this</u> record)	1013	1-4	The sequential number of <u>this</u> record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"C3"	13-16	Always contains the letter C capitalized and the number 3 with no space between them. Format: include quotation marks.
4	Record Number (for the confidential data)	1003	18-21	This field contains the record number of the record which contains the data for which the carrier is seeking confidential treatment. If the request is for the entire column(s), or the entire submission, use 9999. If no confidential treatment is being requested, then use 0. Format: right justified and space filled.
5	Table Number	"I.A "	23-28	This field contains the table number (Roman numerals) of the table in which the confidential data appears. If the request is for the entire submission, enter "ZZZ". If no confidential treatment is being requested, then enter " Format: include quotation marks. left justified and space filled.
6	Row Number	240.0	30-35	This field contains the row number of the row which contains the confidential data as identified in the accompanying Report Definition. If the request is for the entire column(s), an entire table, or the entire submission, enter 9999.0. If no confidential treatment is being requested then use 0.0. Format: right justified and space filled, with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
7	Column Label	"C "	37-40	This field contains the column letter of the confidential data as identified in the accompanying Report Definition. If the request is for an entire row, an entire table, or the entire submission, enter "ZZ". If the request is for more than one column but less than the entire row, then populate this field and as many as needed of fields 8 thru 26. If no confidential treatment is being requested, then enter " " in all of fields 7 thru 26. Format: include quotation marks. left justified and space filled.

RECORD TYPE F3 - FOOTNOTE TEXT RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number (for <u>this</u> record)	1017	1-4	The sequential number of <u>this</u> record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"F3"	13-16	Always contains the letter F capitalized and the number 3 with no space between them. Format: include quotation marks.
4	Record Number (for the footnoted data)	1003	18-21	This field contains the record number of the record which contains the footnoted data. If the footnote pertains to the entire column(s), an entire table, or the entire submission, use 9999. Format: right justified and space filled.
5	Table Number	"I.A "	23-28	This field contains the table number (Roman numerals) of the table in which the footnoted data appears. If the footnote pertains to an entire table, use "ZZZZ". Format: include quotation marks. left justified and space filled.
6	Row Number	240.0	30-35	This field contains the row number of the row which contains the footnoted data as identified in the accompanying Report Definition. If the footnote pertains to the entire column(s), an entire table, or the entire submission, enter 9999.0. Format: right justified and space filled, with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
7	Column Label	"C "	37-40	This field contains the column letter of the footnoted data as identified in the accompanying Report Definition. If the footnote pertains to an entire row, an entire table, or the entire submission, enter "ZZ". Format: include quotation marks. left justified and space filled.

RECORD TYPE F3 - FOOTNOTE TEXT RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
8	Footnote Number	1	42-44	The number of this particular footnote. Valid range: 1 to 999. Format: right justified and space filled.
9	Sequence Number	1	46-47	The sequence number of the record within the footnote. In other words, the order of the specific record in the sequence of records which, when combined, will provide the entire footnote. Valid range: 1 to 99. Format: right justified and space filled.
10	Footnote Text	"Footnote text (spaces until pos. 105)"	49-105	The text of the footnote or of the continuation line. Format: include quotation marks at the beginning and end of this field and left justify within these quotation marks.
11	End of Record Code	"XQ"	107-110	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

1	2	3	4	5	6	7	8	9	0	1
12345678901234567890123456789012345678901234567890123456789012345678901234567890										
Sample records:										
1017,"LBIL","F3",1003,"I.A ", 240.0,"C "	1, 1,"Footnote text for footnote 1									","XQ"
1018,"LBIL","F3",1003,"I.A ", 240.0,"C "	1, 2,"continuation text for footnote 1									","XQ"
1019,"LBIL","F3",1003,"I.A ", 240.0,"C "	1, 3,"last line of footnote 1									","XQ"
1020,"LBIL","F3",1005,"I.B ", 240.0,"ZZ"	2, 1,"Footnote 2 pertains to all cols. of Table I.B row 240.0"									","XQ"
1021,"LBIL","F3",9999,"II ",9999.0,"CM"	3, 1,"Footnote 3 pertains to all rows of Table II column CN "									","XQ"

RECORD TYPE E4 - ERRATUM RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number (for <u>this</u> record)	1022	1-4	The sequential number of <u>this</u> record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"E4"	13-16	Always contains the letter E capitalized and the number 4 with no space between them. Format: include quotation marks.
4	Record Number (for the corrected data)	1003	18-21	This field contains the record number of the record which contains the data which was corrected in this submission. If the entire column(s), an entire table, or the entire submission was corrected, use 9999. Format: right justified and space filled.
5	Table Number	"I.A "	23 28	This field contains the table number (Roman numerals) of the table in which the corrected data appears. If an entire table or submission was corrected, use "ZZZZ". Format: include quotation marks. left justified and space filled.
6	Row Number	240.0	30-35	This field contains the row number of the of the row which contains the corrected data as identified in the accompanying Report Definition. If the entire column(s), an entire table, or the entire submission was corrected, enter 9999.0. Format: right justified and space filled, with one decimal place. Since all applicable row numbers are integers, append .0 to each row number.
7	Column Label	"C "	37-40	This field contains the column letter of the corrected data as identified in the accompanying Report Definition. If an entire row, an entire table, or the entire submission was corrected, enter "ZZ". If more than one column but less than the entire row was corrected, then populate this field and as many as needed of fields 8 thru 26. Format: include quotation marks. left justified and space filled.

RECORD TYPE E4 - ERRATUM RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
8	Third Column Label	"D "	42-45
9	Fourth Column Label	"E "	47-50	.
.				.
.				.
.				.
26	Twentieth Col. Label	" "	132-135
				Fields 8 thru 26 are similar to Field 7 and are used when the correction is in the same row and more than one column.
				Otherwise, enter " ".
27	Footnote Number	1	137-139	This field contains the footnote number that explains the correction. If there is no footnote, use a zero. Format: right justified and space filled.
28	End of Record Code	"XQ"	141-144	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

1	2	3	4	5	6	7	8	9
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456								
Sample records:								
1022,"LBIL","E4",1003,"I.A "	240.0,"C "	"D "	" "	" "	" "	" "	" "	" "
1023,"LBIL","E4",1005,"I.B "	240.0,"Z2"	" "	" "	" "	" "	" "	" "	" "
1024,"LBIL","E4",9999,"II "	9999.0,"CN"	" "	" "	" "	" "	" "	" "	" "

1	1	1	1	1
9 0	1	2	3	4
<u>789012345678901234567890123456789012345678901234</u>				
Continuation of sample records:				
" "	" "	" "	" "	1,"XQ"
" "	" "	" "	" "	2,"XQ"
" "	" "	" "	" "	3,"XQ"

RECORD TYPE T1 - TRAILER RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number	1025	1-4	The sequential number of this record within this data file plus 1000. Format: right justified and space filled.
2	COSA	"LBIL"	6-11	The COSA code for the filing entity. Format: include quotation marks.
3	Record Type	"T1"	13-16	Always contains the letter T capitalized and the number 1 with no space between them. Format: include quotation marks.
4	Contact Person	"John Doe (spaces until pos. 59)"	18-59	The name of the person to contact if there are questions about the report. Format: include quotation marks.
5	Telephone #	"(202) 555-1212 x123 "	61-82	The Contact Person's telephone number. Format: include quotation marks.
6	End of Record Code	"XQ"	84-87	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: include quotation marks.

Note: Separate all fields with commas

Sample record:

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567

1023,"LBIL","T1","John Doe", "(202) 555-1212 x123 ", "XQ"

A. Introduction

This document contains the page layout and detailed specifications for the paper report to be filed as FCC Report 43-08, the ARMIS Operating Data Report.

B. General Instructions

1. See sections B and C on pages 1 and 2 of the accompanying Reporting Procedures for a discussion of the Confidential Version, the Public Version, and the Unrestricted Version of this report and for a definition and discussion of data items that are "Not Available", "Withheld", or "Irretrievable".
2. The Ruler Lines included on the page layouts with the column titles are included only to assist the reader. Do not include ruler lines as lines in the report.
3. The paper report must be printed on 8 1/2 inch by 11 inch paper. For ease of preparation, an original may be produced on larger paper and reduced to this size for submission. Copies filed must be legible and permanent, in black ink. The report may be printed in portrait mode (8 1/2 inches across the top of the page) or landscape mode (11 inches across the top of the page). In portrait mode, the printing should not be smaller than 17 characters per inch and 8 lines per inch; in landscape mode, the printing should not be smaller than 15 characters per inch and 10 lines per inch.

C. Data Entry Conventions

1. If an entry is to be a subtraction, indicate so by placing a minus sign in the column immediately preceding the numeric data, e.g., use -4 or (4), NOT - 4.
2. Items that need not be reported because they do not apply are designated by N/A. If a "Public Version" report is filed, enter W/H in any numeric data field for which data is "Withheld". Items that are not being reported because the filing carrier has a waiver or applied for a waiver are designated by I/T. The reporting carrier must enter explanatory footnotes for all I/T designated items. **DO NOT** override N/As. If a reporting carrier wishes to apply data to a field containing an N/A, the carrier should enter as a footnote to the field, the amount(s) and an explanation. All other fields must be populated. If there are no data applicable to an open field enter zero.

D. Rounding Conventions

1. To convert miles to kilometers, compute total miles, multiply by 1.6093, and then round to the nearest whole number.

2. Internal calculations should retain, where applicable, at least 4 decimal places of accuracy; compute totals and then round to the nearest whole number before applying weighting factors.
3. Final results (in kilometers) must be rounded to the nearest whole number, but report any non-zero entry that is less than 1 kilometer as 1 kilometer.
4. Telephone calls and minutes must be rounded to the nearest thousand.
5. All other amounts must be reported in actual units.

E. Page Layouts

The page layouts for this report are illustrated in the Form section of the accompanying Report Definition. In addition, the following note must appear at the bottom of each page, where applicable:

THE COMPANY HAS REQUESTED CONFIDENTIAL TREATMENT FOR SOME DATA ON THIS PAGE. SEE THE CONFIDENTIAL TREATMENT TABLE FOR SPECIFIC INFORMATION.

The paper report will consist of the following pages, in order:

	Illustrated in Report Def. - Form <u>on Page</u>
Table I.A - Outside Plant Statistics - Cable & Wire Facilities	4 - 6
Table I.B - Outside Plant Statistics - Other	7 - 8
Table II - Switched Access Lines In Service By Technology	9 - 10
Table III - Access Lines In Service by Customer	11 - 12
Table IV - Telephone Calls	13
	Illustrated in Paper Report Specs. <u>on Page</u>
The Confidential Treatment Table (at least one page and as many pages as needed)	3
The Footnote Table (at least one page and as many pages as needed)	4
The Erratum Table (for submission number 2 or higher, as many pages as needed)	5
The Certification Page	6

FCC REPORT 43-08
ARMIS OPERATING DATA REPORT

xxxx-xxxx
Expires xx/xx/xx

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
PERIOD: From mmm yyyy to mmm yyyy
COSA: xxxx

xxxxxxxxxxxxx VERSION
SUBMISSION x
CONF. TREATMENT TABLE
PAGE 1 OF x

CONFIDENTIAL TREATMENT TABLE

Table Row Column(s)

(a)	(b)	(c)
xxxx	1234.1	x, x, x, x, x, x, x, x, x, x, x, x, x, x, x

... Ruler Line

sample entries:

I.A	240	C, R
I.B	240	ALL
II	ALL	CN

THE COMPANY HAS REQUESTED CONFIDENTIAL TREATMENT FOR THE ABOVE DATA
IN THIS REPORT.

-OR-

THE COMPANY HAS NOT REQUESTED CONFIDENTIAL TREATMENT FOR ANY DATA
IN THIS REPORT.

FCC REPORT 43-08
ARMIS OPERATING DATA REPORT

xxxx-xxxx
Expires xx/xx/xx

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
PERIOD: From mmm yyyy to mmm yyyy
COSAS: xxxxx

xxxxxxxxxxxxx VERSION
SUBMISSION x
FOOTNOTE TABLE
PAGE 1 OF x

FOOTNOTE TABLE

Table Row Col FN# Footnote

(a) (b) (c) (d) (e)
xxxx 1234.1 xxx 123 xx ... Ruler Line

sample entries:

- I.A 240 C 1 Footnote text for footnote 1
continuation text for footnote 1
last line of footnote 1
- I.B 240 ALL 2 Footnote 2 pertains to all cols. of Table I.B row 240
- II ALL CN 3 Footnote 3 pertains to all rows of Table II column CN

-OR-
THERE ARE NO FOOTNOTES FOR THIS SUBMISSION.

FCC REPORT 43-08
 ARMIS OPERATING DATA REPORT

xxxx-xxxx
 Expires xx/xx/xx

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxxxxxx
 PERIOD: From mmm yyyy to mmm yyyy
 COSA: xxxx

xxxxxxxxxxxxx VERSION
 SUBMISSION x
 ERRATUM TABLE
 PAGE 1 OF x

ERRATUM TABLE

Table Row	Column(s)	FN#
(a) (b) (c)		(d)
xxxx 1234.1	x, x, x, x, x, x, x, x, x, x, x, x, x, x, x	123 ... Ruler Line

sample entries:

I.A	240	C, D	1
I.B	240	ALL	2
II	ALL	CN	3

THE ABOVE DATA HAS BEEN CORRECTED IN THIS SUBMISSION.
 SEE THE FOOTNOTE TABLE FOR FOOTNOTES WHERE APPLICABLE.

CERTIFICATION

I certify that I am an officer of _____;
that I have examined the foregoing report and that to the best of my
knowledge, information, and belief, all statements of fact contained in this
report are true and that said report is an accurate statement of the affairs
of the above named respondent in respect to the data set forth herein for
the period from _____ to _____.

PRINTED NAME _____

POSITION _____

SIGNATURE _____

DATE _____

(Persons making willful false statements in this report form can be punished
by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).)

CONTACT PERSON _____

TELEPHONE NUMBER _____

DIVESTED BOC INDEX

<u> Holding Company</u>	<u> Combined Operating Companies</u>	<u> Operating Company</u>	<u> Combined Study Areas</u>	<u> Study Area</u>	<u> COSA Code</u>
Ameritech		1. Illinois Bell		- Illinois	AMTR
		2. Indiana Bell		- Indiana	LBIL
		3. Michigan Bell		- Michigan	NBIN
		4. Ohio Bell		- Ohio	MBMI
		5. Wisconsin Bell		- Wisconsin	OBOH
					WTWI
Bell Atlantic		1. the Chesapeake and Potomac telephone companies			BATR
		1. C&P (D.C.)		- Dist. of Columbia	CPTC
		2. C&P of Maryland		- Maryland	CDDC
		3. C&P of Virginia		- Virginia	CMMD
		4. C&P of West Virginia		- West Virginia	CVVA
		2. Bell of PA and Diamond State			CWWV
		1. Diamond State Telephone		- Delaware	PDTC
		2. Bell of Pennsylvania		- Pennsylvania	DSDE
		3. New Jersey Bell			PAPA
		1. New Jersey Bell		- New Jersey	-
				NJNJ	
Bell South		1. Southern Bell			BSTR
				- Florida	SBTC
				- Georgia	SBFL
				- North Carolina	SBGA
				- South Carolina	SBNC
		2. South Central Bell			SBSC
				- Alabama	SCTC
				- Kentucky	SCAL
				- Louisiana	SCKY
				- Mississippi	SCLA
		- Tennessee	SCMS		
				SCTN	
NYNEX		1. New England Telephone			NXTR
				- Maine	NETC
				- Massachusetts	NEME
				- New Hampshire	NEMA
				- Rhode Island	NENH
				- Vermont	NERI
				- New York	NEVT
2. New York Telephone				NYNY	
Pacific Telesis		1. Pacific Bell		- California	PTTR
		2. Nevada Bell		- Nevada	PTCA

<u> Holding Company</u>	<u> Combined - Operating Companies</u>	<u> Operating Company</u>	<u> Combined Study Areas</u>	<u> Study Area</u>	<u> COSA Code</u>
Southwestern Bell	Telephone	Company			SWTR
				- Arkansas	SWAR
				- Kansas	SWKS
				- Missouri	SWMO
				- Oklahoma	SWOK
				- Texas	SWTX
			all except	Kansas	SWAG
U.S. West	Communications, Inc.				USTR
				- Arizona	MSAZ
				- Colorado	MSCO
				- Idaho	MSID
				- Montana	MSMT
				- New Mexico	MSNM
				- Utah	MSUT
				- Wyoming	MSWY
				- Iowa	NWIA
				- Minnesota	NW M MN
				- Nebraska	NW N NE
				- North Dakota	NW N ND
				- South Dakota	NWSD
				- Idaho	PNID
				- Oregon	PNOR
				- Washington	PNWA
Total Divested Bell	Operating	Companies			TBOC

INDEPENDENT COMPANY INDEX

<u> Holding Company</u>	<u> Combined Operating Companies</u>	<u> Operating Company</u>	<u> Combined Study Areas</u>	<u> Study Area</u>	<u> COSA Code</u>
Alascom, Inc.				- Alaska	AKAK
Central Telephone Total					CETC
	1.	Central of Florida		- Florida	CEFL
	2.	Central of Illinois		- Illinois	CEIL
	3.	Central of Virginia		- Virginia	CEVA
	4.	Central Telephone Company			CETO
				- North Carolina	CENC
				- Nevada	CENV
Cincinnati Bell Telephone		- Ohio & Kentucky			CBTC
Commonwealth Telephone Co.				- Pennsylvania	CWTC
Continental Telephone Company					COTC
	1.	Contel of Alabama		- Alabama	C0AL
	2.	Contel of Arkansas		- Arkansas	C0AR
	3.	Contel of Arizona		- Arizona	C0AZ
	4.	Contel of California		- California	COCA
	5.	Contel of Georgia		- Georgia	COGA
	6.	Contel of Idaho		- Idaho	COID
	7.	Contel of Illinois		- Illinois	COIL
	8.	Contel of Indiana		- Indiana	COIN
	9.	Contel of Iowa		- Iowa	COIA
	10.	Contel of Kansas		- Kansas	COKS
	11.	Contel of Kentucky		- Kentucky	COKY
	12.	Contel of Maine		- Maine	COME
	13.	Contel of Minnesota		- Minnesota	COMN
	14.	Contel of Missouri		- Missouri	COMO
	15.	Contel of Nebraska		- Nebraska	CONE
	16.	Contel of Nevada		- Nevada	CONV
	17.	Contel of North Carolina		- North Carolina	CONC
	18.	Contel of North Dakota		- North Dakota	COND
	19.	Contel of New Hampshire		- New Hampshire	CONH
	20.	Contel of New Mexico		- New Mexico	CONM
	21.	Contel of New York		- New York	CONY
	22.	Contel of Oklahoma		- Oklahoma	COOK
	23.	Contel of Oregon		- Oregon	COOR
	24.	Contel of Pennsylvania		- Pennsylvania	COPA
	25.	Contel of South Carolina		- South Carolina	COSC
	26.	Contel of South Dakota		- South Dakota	COSD
	27.	Contel of Texas		- Texas	COTX
	28.	Contel of Utah		- Utah	COUT
	29.	Contel of Virginia		- Virginia	COVA
	30.	Contel of Vermont		- Vermont	COVT
	31.	Contel of Washington		- Washington	COWA
	32.	Contel of Wisconsin		- Wisconsin	COWI
	33.	Contel of West Virginia		- West Virginia	COWV

<u>Holding Company</u>	<u>- Combined Operating Companies</u>	<u>Operating Company</u>	<u>Combined Study Areas</u>	<u>Study Area</u>	<u>COSA Code</u>
GTE Telephone Operating Companies					GTTC
1.	GTE California Inc.		- California		GTCA
2.	GTE Florida Inc.		- Florida		GTFL
3.	GTE Northwest Inc.		- Idaho & Montana		GTNW
			- Idaho		GTID
			- Montana		GTMT
			- OR, WA & Wstn CA		GTNB
			- Oregon		GTOR
			- Washington		GTWA
			- West Coast CA		GNCA
4.	GTE South Inc.		- Alabama		GTSO
			- Georgia		GTAL
			- Kentucky		GTGA
			- North Carolina		GTKY
			- South Carolina		GTNC
			- Tennessee		GTSC
			- Virginia		GTTN
			- West Virginia		GTVA
5.	GTE Southwest Inc.		- Arkansas		GTWV
			- New Mexico		GTSW
			- Oklahoma		GTAR
			- Texas		GTNM
6.	GTE North Inc.		- Illinois		GTOK
			- Indiana		GTTX
			- Iowa & Minnesota		GTMW
			- Iowa		GTIL
			- Minnesota		GTIN
			- Michigan		GTIM
			- Missouri		GTIA
			- Nebraska		GTMI
			(also serving Kansas)		GTMN
			- Ohio		GTMO
			- Pennsylvania		GTNE
			- Wisconsin		GTOH
			- General Offices		GTPA
7.	GTE Hawaiian Tel. Co. Inc.		- Hawaii		GTWI
8.	GTE Alaska		- Alaska		GTGO
					GTHI
					GTAK
Lincoln Telephone Company					
			- Nebraska		LTNE
Puerto Rico Telephone Company					
			- Puerto Rico		PRPR

<u>Combined</u> <u>- Operating</u> <u>Holding Company</u>	<u>Combined</u> <u>Study</u> <u>Areas</u>	<u>Combined</u> <u>Operating Company</u>	<u>Study Area</u>	<u>COSA</u> <u>Code</u>
Rochester Telephone Corporation				
		1. Ausable Valley Telephone	- New York	RTNY
		2. Breezewood Telephone	- New York	AUNY
		3. CC&S Telco	- Pennsylvania	BTPA
			- Michigan	CCMI
			- Ohio	CCOH
		4. Canton Telephone	- Pennsylvania	CTPA
		5. Enterprise Telephone	- Pennsylvania	ETPA
		6. Highland Telephone	- New York	HTNY
		7. Inland Telephone	- Illinois	ITIL
		8. Lakeshore Telephone	- Wisconsin	LTWI
		9. Lakeside Telephone	- Illinois	LTIL
		10. Lakewood Telephone	- Pennsylvania	LTPA
		11. Monroeville Telephone	- Alabama	MTAL
		12. Mt. Pulaski Telephone	- Illinois	MPIL
		13. Midland Telephone	- Illinois	MTIL
		14. Midway Telephone	- Michigan	MTMI
		15. Mondovi Telephone	- Wisconsin	MFWI
		16. Ontonogan Telephone	- Michigan	OTMI
		17. Oswayo River Telephone	- Pennsylvania	ORPA
		18. Prairie Telephone	- Illinois	PTIL
		19. S & A Telephone	- Kansas	SAKS
		20. Senca Gorham Telephone	- New York	SGNY
		21. Sylvan Lake Telephone	- New York	SLNY
		22. Southland Telephone	- Alabama	STAL
			- Florida	STFL
		23. Schuyler Telephone	- Idaho	STIA
			- Illinois	STIL
		24. Thorntown Telephone	- Indiana	TTIN
		25. Urban Telephone	- Wisconsin	UTWI
Southern New England Telephone				
			- Connecticut	SNCT
United Telephone System				
		1. United Tel. Co. of Florida	- Florida	UTTC
		2. United Tel. Co. of Indiana	- Indiana	UTIN
		3. United Tel. Co. of Kansas	- Kansas	UTKS
		4. United Tel. Co. of Minn.	- Minnesota	UTMN
		5. United Tel. Co. of Missouri	- Missouri	UTMO
		6. United Tel. Co. of Neb.	- Nebraska	UTNE
		7. United Tel. Co. of N. Jer.	- New Jersey	UTNJ
		8. Carolina Tel. and Tel. Co.	- North Carolina	UTNC
		9. United Tel. Co. of Ohio	- Ohio	UTOH
		10. United Tel. Co. of Oregon	- Oregon	UTOR
		11. United Tel. Co. of Penn.	- Pennsylvania	UTPA
		12. United Tel. Co. of S. C.	- South Carolina	UTSC

<u> Holding Company</u>	<u> Combined - Operating Companies</u>	<u> Operating Company</u>	<u> Combined Study Areas</u>	<u> Study Area</u>	<u> COSA Code</u>
	13.	United Tel. Co. of Texas	- Texas		UTTX
	14.	United Tel. Co. of Wash.	- Washington		UTWA
	15.	United Tel. Co. of Wyoming	- Wyoming		UTWY
	16.	United Inter-Mountain Tel. Co.	- Tennessee		UTTN
			- Virginia		UTVA
Total Independent Companies					TICO
AT&T Communications					ATTC
Total Industry					TOTL

APPENDIX F

LIST OF THE CHANGES MADE TO THE ANNUAL REPORT FORM M

GENERAL INSTRUCTIONS:

(e) The following schedules shall be filed in accordance with the provisions and instructions of the Memorandum Opinion and Order revising ARMIS USOA Report (FCC Report 43-02) for Tier 1 Telephone Companies, DA 92-99, released January 31, 1992: Schedule B-1, Balance Sheet Accounts; Schedule B-2, Statement of Cash Flows; Schedule B-3a, Investments in Affiliated Companies; Schedule B-3b, Investments in Affiliated Companies - Cost Method and Nonaffiliated Companies; Schedule B-3c, Analysis of Assets Purchased From or Sold To Affiliates; Schedule B-11, Net Deferred Operating Income Taxes; Schedule B-12, Net Deferred Nonoperating Income Taxes; Schedule I-1, Income Statement Accounts; Schedule I-3, General Services and Licenses; Schedule I-4, Pension Cost; Schedule S-1, Outside Plant Statistics; Schedule S-2, Switched Access Lines in Service by Technology; Schedule S-3, Access Lines in Service by Customer; and Schedule S-4, Telephone Calls. Paper copies of the tables of the ARMIS USOA Report shall be redesignated as follows: Table I as Schedule B-1, Table II as Schedule I-1, Table III as Schedule B-2, Tables IV.A and IV.B as Schedules B-3a and B-3b, Table V as Schedule B-3c, Table VI as Schedule I-3, Table VII as Schedules B-11 and B-12, Table VIII as Schedule I-4 and filed as a part of the Form M. Paper copies of the tables of ARMIS Operating Data Report shall be redesignated as follows: Tables I.A and I.B as Schedule S-1, Table II as Schedule S-2, Table III as Schedule S-3, and Table IV as Schedule S-4 and filed as a part of the Form M. All footnotes filed with the ARMIS USOA Report and ARMIS Operating Data Report shall also be filed as part of the Form M. Any discrepancies between data items filed in either the ARMIS USOA Report or the ARMIS Operating Data Report and the Form M must be noted. In addition, on Schedule I-1, carriers are required to show the total compensation for the year in a footnote. Schedules redesignated as B-1, B-2, B-3a, B-3b, B-3c, B-11, B-12, I-1, I-3 and I-4 and Schedule B-6a are reported in thousands of dollars. All other schedules shall be rounded to the nearest dollar provided that amounts are appropriately adjusted to agree with the totals.

B - BALANCE SHEET ACCOUNTS

SCHEDULE B-2 - Statement of Cash Flows - (See General Instruction (e).)

SCHEDULE B-3a - Investments in Affiliated Companies - (See General Instruction (e).)

SCHEDULE B-3b - Investment in Affiliated Companies - Cost Method and Nonaffiliated Companies - (See General Instruction (e).)

SCHEDULE B-3c - Analysis of Assets Purchased From or Sold To Affiliates - (See General Instruction (e).)

SCHEDULE B-11 - Net Deferred Operating Income Taxes (Accounts 4100 and 4340)- (See General Instruction (e).)

SCHEDULE B-12 - Net Deferred Nonoperating Income Taxes (Accounts 4110 and 4350)

- (See General Instruction (e).)

INCOME STATEMENT SCHEDULES

SCHEDULE I-3 - General Services and Licenses - (See General Instruction (e).)

SCHEDULE I-4 - Pension Cost - (See General Instruction (e).)

STATISTICAL SCHEDULES

Definitions for Schedule S-1 - Outside Plant Statistics - (See General Instruction (e).)

Definitions for Schedule S-2 - Switched Access Lines in Service by Technology - (See General Instruction (e).)

Definitions for Schedule S-3 - Access Lines in Service by Customer - (See General Instruction (e).)

Definitions for Schedule S-4 - Telephone Calls - (See General Instruction (e).)

SCHEDULE S-1 - Outside Plant Statistics - (See General Instruction (e).)

SCHEDULE S-2 - Switched Access Lines in Service By Technology - (See General Instruction (e).)

SCHEDULE S-3 - Access Lines in Service By Customer - (See General Instruction (e).)

SCHEDULE S-4 - Telephone Calls - (See General Instruction (e).)

Checklist for Schedules S-1 through S-4 - (See General Instruction (e).)