

A. Introduction

This document contains the detailed automated data processing (ADP) specifications for the automated report to be filed as FCC Report 495A, the Forecast of Investment Usage Report.

B. General Format and Media

1. All data must be submitted on 3.5-inch, high-density IBM-PC compatible diskettes. Each diskette must have a label that displays the report number, the company name, the COSA(s), the reporting period, the version, the submission number, and the date data was submitted to the FCC. Additionally, the label must be placed on the diskette so that it is readable with the metal plate facing down. See page 6 for sample diskette label.
2. All files must be coded in ASCII.
3. See sections B and C on pages 1 and 2 of the 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" or are "Withheld."
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 "JF".
 - d. a decimal point.
 - e. the letter "P", "C", or "U" to indicate whether this is the Public version, the Confidential version, or the Unrestricted version.
 - f. two digits (zero filled) for the submission number: Submission 00 is for test data purposes only; Submission 01 is for the first submission of a year's data. A higher number (2, 3, etc.) and a new data entry date must be used each time a change occurs to denote a new submission. If there is a change in the data in either the automated or paper report, the carrier must resubmit both. The automated and paper report submission numbers must be the same. When correcting format errors (e.g., misplaced or invalid delimiters), a new submission number is not required, however, the data entry date must be changed to reflect the date of the format change.

For example, the file name for the Confidential Version of the initial Joint Cost Forecast of Investment Usage Report data file to be submitted by Illinois Bell to cover the calendar year 2002, would be LBIL02JF.C01:

LBIL COSA
02 Data for calendar year 2002

JF	Joint Cost Forecast data file
.	Decimal point
C	Confidential 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 and version (different submission numbers are allowed.)
6. A carrier without network investment that is used jointly for regulated and nonregulated functions has the option to not file an automated (diskette) or paper report. Instead, a carrier must file a letter signed by the company's responsible officer, certifying that there is no data to report. The letter should list all applicable operating companies and study areas. (Refer to the form letter on page 6 of the Report Definition.)

C. Data Entry Conventions

1. Give each record a unique record number, beginning with 1001 and incrementing by one, with no numbers skipped.
2. Begin each data record in column 1 and make each record the proper length as specified in the record layouts. Commas are used as delimiters between fields. All numeric fields are right justified and space filled, e.g. use ____123, NOT 123. All non-numeric fields are enclosed in double quotation marks and are left justified and space filled within these quotation marks, e.g. use "John Doe".
3. 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, NOT - 4 or (4).
4. Do NOT include "\$", "%", embedded commas, decimal points, quotes or other formatting characters in any numeric data fields, except for row numbers and percentage fields, which will include a decimal point but not a percent sign.
5. In any numeric data field for which data is "Not Available", enter -99999. If a "Public Version" diskette is filed, enter -88888 in any numeric data field for which data are "Withheld" to indicate that confidential treatment has been requested. These entries must be formatted according to the format rules for the particular data field; e.g., in a ratio field, -99999 would be entered as -99999.0000.

D. Rounding Conventions

1. As specified in the Report Definition, all monetary figures must be rounded to the nearest thousand dollars.

2. All ratio fields must be entered as in the following example and rounded to 4 decimal places.

Example: 0.12345678 must be entered as 0.1235

E. Footnotes

1. If any data for the current period differs materially from those for the previous period and the difference is not self-explanatory but was caused by unusual circumstances, then include detailed footnote text to explain the specific circumstances. Certain items require accompanying footnotes and those items are specified in the appropriate section of the instructions for filing the 495A. Such footnotes are mandatory and must be entered in the Footnote Records.
2. If the reporting carrier does not follow the procedures described in the general instructions and column descriptions of the 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 procedures prescribed by the Commission's Rules. This provision should not be interpreted to mean that deviations from the prescribed rules will automatically be approved by the Commission. See Section E of the Reporting Procedures for examples of valid footnotes.
3. Footnote entries must provide detailed explanations for only those items reported in the current submission. Footnotes from prior submissions should be included only if they remain applicable. In other words, when a resubmission nullifies an existing footnote, remove the footnote.
4. Footnotes must be included in the footnote text record(s) of the automated report.

F. Errata

1. Carriers are under a legal obligation to correct any erroneous data discovered in FCC Report 495A. See Section B of the Reporting Procedures for use of submission numbers when an erratum occurs.
2. Submissions containing corrected data must include references to indicate which data items were corrected since the previous submission. If the data items being corrected impact other data items in the report, then those items must also be corrected and referenced. Erratum references should reflect only those items corrected in the new submission. References from prior submissions must not be included in the new submission.
3. These references must be included in the Erratum Record(s). In addition, carriers must include in the transmittal letter, a brief statement indicating the reason for the errata .

G. Data Validation Programs

1. Each reporting carrier must validate its data by using the most recent edit check program(s), provided by the Commission, for the reporting year. When an error is detected, the carrier must correct the error prior to submitting the report to the Commission. Once the carrier corrects its data so that the edit check program identifies no errors, the carrier should submit the ARMIS report along with a copy of the edit check printout to the Commission verifying that the program did not identify any errors.

H. Data Record Descriptions

The nine data record types are described below. See pages 7 through 22 for record layouts. The file will consist of the following record types:

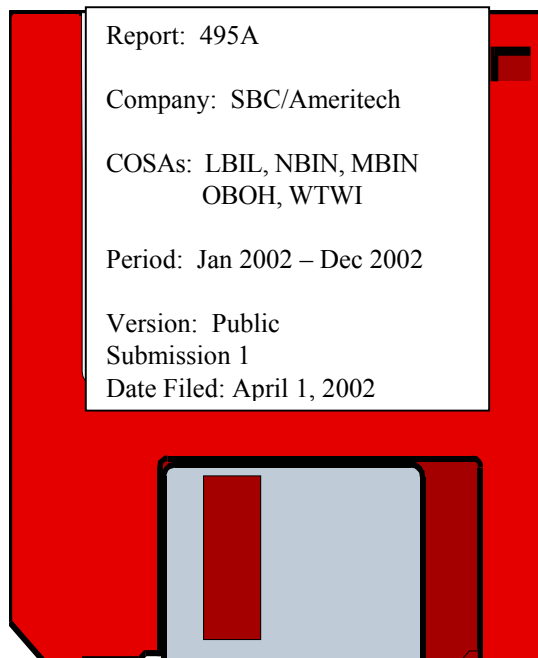
1. Record Type H1 - Header Record
One Type H1 record per file. The first record of each file. Contains identifying data. See page 7 for record layout.
2. Record Type L2 - Label Record
One Type L2 record per file. The second record of each file. Contains report number, carrier classification, carrier name, study area name, etc. See page 8 for record layout.
3. Record Type U1 – (Table I) Forecast Usage Data Record
One or more Type U1 records per file. One record for each of the 3 rows for each of the cost categories designated for Table I, as identified on pages 3, 7 & 8 of the accompanying Report Definition. Each record contains forecast unit of use data values for a particular cost category and forecast year or one type U1 record to verify that there are no application cost categories. See pages 9 through 11 for record layout.
4. Record Type I1 - (Table II) Forecasted Investment Allocation Data Record
One or more Type I1 records per file. One record for each row, one row for each cost category designated for Table II, as identified on Pages 4 & 9 of the accompanying Report Definition. Each record contains forecasted investment dollars and their allocation or one type I1 record to verify that there are no applicable cost categories. See pages 12 & 13 for record layout.
5. Record Type S1 – (Table III) Forecasted Investment Summary Data Record
Twenty or more Type S1 records per file. One record for each row, one row for each cost category, subtotal, and grand total designated for Table III, as identified on pages 5, 10 & 11 of the accompanying Report Definition. Each record contains forecasted investment dollars. See pages 14 & 15 record layout.

6. Record Type C1 - Confidential Treatment Record
One or more Type C1 records per file. Contains information to identify the data for which the carrier is seeking confidential treatment or to verify that the carrier is not seeking any confidential treatment. See pages 16 & 17 for record layout.
7. Record Type F1 - Footnote Record
Optional. Zero or more Type F1 records per file. Contains explanatory footnote text. Certain items require accompanying mandatory footnotes and those items are specified in the appropriate section of the instructions for this report. See pages 18 & 19 for record layout.
8. Record Type E1 - Erratum Record
Zero Type E1 records in the first submission of a year's data. One or more Type E1 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 20 & 21 for record layout.
9. Record Type T1 - Trailer Record
One Type T1 record per file. The last record of each file, contains contact person, etc. See page 22 for record layout.

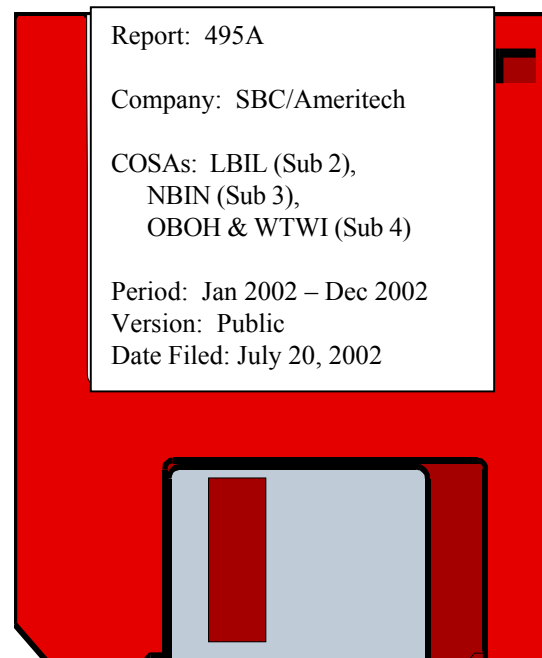
SAMPLE DISKETTE AND LABEL

Each diskette must have a label that displays the report number, the company name, the COSA(s), the reporting period, the version, the submission number, and the date data was submitted to the FCC. Additionally, the label must be placed on the diskette so that it is readable with the metal plate facing down.

Sample 1: COSAs with the same submission number



Sample 2: COSAs with different submissions numbers



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. 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	"LBIL02JF.C01"	18 – 31	The name of the ASCII file. Format: See page 1, paragraph B.4. Include quotation marks.
5	Year	2002	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	20020315	40 – 47	The date on which the data were last entered or revised. Format: YYYYMMDD.
8	Version	"C"	49 – 51	The version letter (P, C or U) capitalized (Public, Confidential or Unrestricted). Format: Include quotation marks.
9	Submission #	01	53 – 54	00 for test data purposes only; 01 for first submission of a year's data. Higher numbers (02, 03, etc.) are used each time a change occurs to denote a new submission. The same submission number must be used for the automated and paper reports. Format: Right justified.
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: All fields are separated by commas.

1 2 3 4 5
12345678901234567890123456789012345678901234567890123456789
Sample record:
1001,"LBIL","H1","LBIL02JF.C01",2002,0,20020315,"C",01,"XQ"

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number	1002	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	"L2"	13 – 16	Always contains the letter L capitalized and the number 2 with no space between them. Format: Include quotation marks.
4	Report Number	"FCC REPORT 495A"	18 – 35	Always contains “FCC REPORT 495A” capitalized. Format: Include quotation marks.
5	Account Filing Level	"A"	37 – 39	Account filing level (Class A or B) capitalized. Format: Include quotation marks.
6	Carrier	"Illinois Bell " (spaces until pos. 70)	41 – 71	Name of the carrier. Format: Left justified and space filled. Include quotation marks.
7	Study Area	"Illinois "	73 – 95	Name of the study area. Format: Left justified and space filled. Include quotation marks.
8	Period Covered	"Jan 2002 to Dec 2002"	97 – 118	Period covered by the data. Format: “mmm yyyy to mmm yyyy” Include quotation marks.
9	End of Record Code	"XQ"	120 – 123	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: Include quotation marks.

Note: All fields are separated by commas.

1002,"LBIL","L2","FCC REPORT 495A ","A","Illinois Bell","Illinois",

"Jan 2002 to Dec 2002", "XQ"

RECORD TYPE U1 - FORECASTED USAGE 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	"U1"	13 – 16	Always contains the letter U capitalized and the number 1 with no space between them. Format: Include quotation marks.
4	Row Number	1	18 – 21	Row numbers as identified on the Report Definition. Valid range: 1 to 9999. Format: Right justified and space filled.
5	Cost category account number Column (a)	2212	23 – 26	This field contains the account number from column (a) as shown on the Form Section of the Report Definition. Format: Right justified and space filled. <u>Note:</u> Repeat this value in all three rows for each cost category, even though the paper report will be blank in the second and third rows.
6	Cost category code Column (b)	"NetEq " (spaces until pos. 34)	28 – 35	This field contains the cost category code from column (b) as shown on the Form Section of the Report Definition. Format: Left justified and space filled. Include quotation marks. <u>Note:</u> See note at Field 5 above.
7	Cost category descriptive name Column (b)	"Network Equipment " (spaces until pos. 57)	37 – 58	This field contains the cost category descriptive name from column (b) as shown on the Form Section of the Report Definition. Format: Left justified and space filled. Include quotation marks. <u>Note:</u> See note at Field 5 above.
8	Allocator unit of use Column (c)	"Weighted Terms " (spaces until pos. 78)	60 – 79	This field contains the allocator unit of use from column (c) as shown on the Form Section of the Report Definition. Format: Left justified and space filled. Include quotation marks. <u>Note:</u> See note at field 5 above.

RECORD TYPE U1 - FORECASTED USAGE DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
9	Forecast year Column (d)	2001	81 – 84	This field contains the forecast year from column (d) as shown on the Form Section of the Report Definition. Format: Right justified and space filled.
10	Column (e) data	100000	86 – 94	This field contains the data corresponding to column (e) as shown on the Form Section of the Report Definition. Format: Right justified and space filled. Enter -99999 to indicate that the data is not available. Enter -88888 on the "public version" diskette to indicate that confidential treatment has been requested.
11	Column (f) data	80000	96 – 104	Column (f) data Format: See Field 10 above.
12	Column (g) data	20000	106 – 114	Column (g) data Format: See Field 10 above.
13	Column (h) data	0.2000	116 – 126	This field contains the data corresponding to column (h) as shown on the Form Section of the Report Definition. Format: Right justified and space filled. Enter -99999.0000 to indicate that the data is not available. Enter -88888.0000 on the "public version" diskette to indicate that confidential treatment has been requested.
14	Column (i) data	-99999.0000	128 – 138	Column (i) data Format: See Field 13 above.
15	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.

RECORD TYPE U1 - FORECASTED USAGE DATA RECORD (continued)

Note: All fields are separated by commas.

Footnote records are needed if any data for the current period differ materially from those for the previous period and the difference is not self-explanatory but was caused by unusual circumstances. Also, if the carrier does not follow the procedures described in the row/column instructions in the Report Definition, footnote records are needed.

When total demand has begun to decline and is expected to continue to decline until exhausted, the peak ratio (calculated as column (g) divided by column (d) on Table II) is frozen at its highest previous level. A footnote is required to identify the year and the Table II filing date from which the peak ratio is derived.

If there are no cost categories applicable to Table I, then include only one Type U1 record. Enter the number 0 in fields 5 and 9, "NONE" in field 6, and -99999 in fields 10 thru 14.

1	2	3	3	5	6	7	8	9
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345								
Sample records:								
1003,"LBIL","U1",	1,2212,"NetEq "	,"Network Equipment			","Weighted Terms		",2001, 100000,	
1004,"LBIL","U1",	2,2212,"NetEq "	,"Network Equipment			","Weighted Terms		",2002, 200000,	
1004,"LBIL","U1",	3,2212,"NetEq "	,"Network Equipment			","Weighted Terms		",2003, 300000,	
-OR-								
1003,"LBIL","U1",	1,	0,"NONE	","		","		", 0, -99999,	

1	1	1	1	1
9 0	1	2	3	4
678901234567890123456789012345678901234567890123				
Continuation of sample records:				
80000,	20000,	0.2000,-99999.0000,"XQ"		
140000,	60000,	0.3000,-99999.0000,"XQ"		
180000,	120000,	0.4000,	0.4000,"XQ"	
-OR-				
-99999,	-99999,-99999.0000,	-99999.0000,"XQ"		

RECORD TYPE I1 - FORECASTED INVESTMENT ALLOCATION DATA RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number	1093	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	"I1"	13 – 16	Always contains the letter I capitalized and the number 1 with no space between them. Format: Include quotation marks.
4	Row Number	1	18 – 21	Row numbers as identified on the Report Definition. Valid range: 1 to 9999. Format: Right justified and space filled.
5	Account number Column (a)	2212	23 – 26	This field contains the account number from column (a) as shown on the Form Section of the Report Definition. Format: Right justified and space filled.
6	Cost category code Column (b)	"NetEq " (spaces until pos. 34)	28 – 35	This field contains the cost category code from column (b) as shown on the Form Section of the Report Definition. Format: Left justified and space filled. Include quotation marks.
7	Cost category descriptive name Column (b)	"Network Equipment " (spaces until pos. 57)	37 – 58	This field contains the cost category descriptive name from column (b) as shown on the Form Section of the Report Definition. Format: Left justified and space filled. Include quotation marks.
8	Column (c) data	0.4000	60 – 70	This field contains the data corresponding to column (c) as shown on the Form Section of the Report Definition. Format: Right justified and space filled. Enter –99999.0000 to indicate that the data is not available. Enter –88888.0000 on the “public version” diskette to indicate that confidential treatment has been requested.

RECORD TYPE I1 - FORECASTED INVESTMENT ALLOCATION DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
9	Column (d) data	100000	72 – 80	This field contains the data corresponding to column (d) as shown on the Form Section of the Report Definition. Format: Right justified and space filled. Enter –99999 to indicate that the data is not available. Enter –88888 on the “public version” diskette to indicate that confidential treatment has been requested.
10	Column (e) data	40000	82 – 90	Column (e) data Format: See Field 9 above.
11	Column (f) data	0	92 – 100	Column (f) data Format: See Field 9 above.
12	Column (g) data	40000	102 – 110	Column (g) data Format: See Field 9 above.
13	End of Record Code	"XQ"	112 – 115	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: Include quotation marks.

Note: All fields are separated by commas.

Footnote records are needed in any data for the current period differ materially from those for the previous period and the difference is not self-explanatory but was caused by unusual circumstances. Also, if the carrier does not follow the procedures described in the row/column instructions in the Report Definition, footnote records are needed.

If a waiver to transfer nonregulated investment to regulated activities has been granted, a footnote is required to identify the date and amount of the investment transferred and the date the waiver was granted.

If there are no cost categories applicable to Table II, then include only one Type I1 record. Enter the number 0 in field 5, “NONE ” in field 6, and -99999 in fields 8 thru 12.

									1
1	2	3	4	5	6	7	8	9	0
123456789012345678901234567890123456789012345678901234567890123456789012345678901									
Sample record:									
1093,"LBIL","I1",	1,2212,"NetEq	", "Network Equipment			",	0.4000,	100000,	40000,	0,
		-OR-							
1004,"LBIL","I1",	1,	0,"NONE	", "			",-99999.0000,	-99999,	-99999,	-99999,

1	1
0	1
<u>23456789012345</u>	

Continuation of sample records:

40000,"XQ"
-99999,"XQ"

RECORD TYPE S1 - FORECASTED INVESTMENT SUMMARY DATA RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number	1109	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	1	18 – 21	Row numbers as identified on the Report Definition. Valid range: 1 to 9999. Format: Right justified and space filled.
5	Account number Column (a)	2212	23 – 26	This field contains the account number from column (a) as shown on the Form Section of the Report Definition. Format: Right justified and space filled. <u>Note:</u> Enter 0 in rows where the Report Definition instructs that the paper report column be left blank.
6	Cost category code Column (b)	"NetEq " (spaces until pos. 34)	28 – 35	This field contains the cost category code from column (b) as shown on the Form Section of the Report Definition. Format: Left justified and space filled. Include quotation marks.
7	Cost category descriptive name Column (b)	"Network Equipment " (spaces until pos. 57)	37 – 58	This field contains the cost category descriptive name from column (b) as shown on the Form Section of the Report Definition. Format: Left justified and space filled. Include quotation marks.
8	Column (c) data	100000	60 – 68	This field contains the data corresponding to column (c) as shown on the Form Section of the Report Definition. Format: Right justified and space filled. Enter –99999 to indicate that the data is not available. Enter –88888 on the “public version” diskette to indicate that confidential treatment has been requested.

RECORD TYPE S1 - FORECASTED INVESTMENT SUMMARY DATA RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
9	Column (d) data	40000	70 – 78	Column (d) data Format: See Field 8 above.
10	Column (e) data	60000	80 – 88	Column (e) data Format: See Field 8 above.
11	End of Record Code	"XQ"	90 – 93	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: Include quotation marks.

Note: All fields are separated by commas.

Footnote records are needed if any data for the current period differ materially from those for the previous period and the difference is not self-explanatory but was caused by unusual circumstances. Also, if the carrier does not follow the procedures described in the row/column instructions in the Report Definition, footnotes are needed.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

12345678901234567890123456789012345678901234567890123456789012345678901234567890123

Sample record:

1109,"LBIL","S1", 1,2212,"NetEq ","Network Equipment ", 100000, 40000, 60000,"XQ"

RECORD TYPE C1 - 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)	1175	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	"C1"	13 – 16	Always contains the letter C capitalized and the number 1 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. Format: Right justified and space filled.
5	Table Number	"I "	23 – 28	This field contains the table number (Roman numerals) of the table in which the confidential data appear. If the request is for the entire table, use "ZZZZ". Format: Include quotation marks. Left justified and space filled.
6	Row Number	1	30 – 33	This field contains the row number of the row which contains the confidential data as identified in the Report Definition. If the request is for the entire column(s), an entire table, or the entire submission, enter 9999. Format: Right justified and space filled.
7	Column Label	"C "	35 – 38	This field contains the column letter(s) of the confidential data as identified in the 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 need for fields 8 thru 13. Format: Include quotation marks. Left justified and space filled.

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
8	Second Column Label	"F "	40 – 43	
9	Third Column Label	"K "	45 – 48	Fields 8 through 18 are similar to field 7 and are used when the request is for the same row and more than one column.
.				
.				
.				Otherwise, enter “ ”.
.				
18	Twelfth Col. Label	" "	90 – 93	
19	End of Record Code	"XQ"	95 – 98	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: Include quotation marks.

	1	2	3	4	5	6	7	8	9	
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678									
Sample records:										
1175,"LBIL","C1",1003,"I	"	1,"C	", "F	", " K", "	"	"	"	"	"	"XQ"
1176,"LBIL","C1",1004,"I	"	2,"G	", "H	", "	"	"	"	"	"	"XQ"
1177,"LBIL","C1",9999,"I	"	9999,"I	", "	", "	"	"	"	"	"	"XQ"
1178,"LBIL","C1",1093,"II	"	1,"ZZ", "	", "	", "	"	"	"	"	"	"XQ"

RECORD TYPE F1 - 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)	1179	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	"F1"	13 – 16	Always contains the letter F capitalized and the number 1 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 "	23 – 28	This field contains the table number (Roman numerals) of the table in which the footnoted data appear. If the footnote pertains to an entire table, use "ZZZZ". Format: Include quotation marks. Left justified and space filled.
6	Row Number	1	30 – 33	This field contains the row number of the row which contains the footnoted data as identified in the Report Definition. If the footnote pertains to the entire column(s), an entire table, or the entire submission, enter 9999. Format: Right justified and space filled.
7	Column Label	"G "	35 – 38	This field contains the column letter(s) of the footnoted data as identified in the 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.
8	Footnote Number	1	40 – 42	The number of this particular footnote. Valid range: 1 to 999. Format: Right justified and space filled.

[illegible]

RECORD TYPE E1 - 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)	1185	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	"E1"	13 – 16	Always contains the letter E capitalized and the number 1 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 were 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 "	23 – 28	This field contains the table number (Roman numerals) of the table in which the corrected data appear. If an entire table or submission was corrected, use "ZZZZ". Format: Include quotation marks. Left justified and space filled.
6	Row Number	1	30 – 33	This field contains the row number of the row which contains the corrected data as identified in the Report Definition. If the entire column(s), an entire table, or the entire submission was corrected, enter 9999. Format: Right justified and space filled.
7	Column Label	"G "	35 – 38	This field contains the column letter of the corrected data as identified in the 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 through 18. Format: Include quotation marks. Left justified and space filled.

RECORD TYPE E1 - ERRATUM RECORD (continued)

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
8	Second Column Label	" "	40 – 43	
9	Third Column Label	" "	45 – 48	Fields 8 thru 18 are similar to Field 7 and are used when the correction is in the same row and more than one column.
.				
.				Otherwise, enter " ".
.				
18	Twelfth Col. Label	" "	90 – 93	
19	Footnote Number	1	95 – 97	This field contains the footnote number that explains the correction Format: Right justified and space filled.
20	End of Record Code	"XQ"	99 – 102	Always contains the letters XQ capitalized with no space between them to indicate the end of the record. Format: Include quotation marks.

Note: All fields are separated by commas.

When an erratum occurs, carriers must use higher submission numbers and a new data entry date to denote a new submission. If there is a change in either the automated or paper report, the carrier must re-submit both. The automated report and the paper report submission numbers must be the same.

If the data items being corrected impact other data items in the report, then those items must also be corrected and referenced. Erratum references should reflect only those items corrected in the new submission. References from prior submissions must not be included in the new submission.

In addition to including these references in the erratum record(s) of the automated report, carriers must include a brief statement indicating the reason for the errata in the transmittal letter.

																			1
	1	2	3	4	5	6	7	8	9										0

Sample records:

```

1185,"LBIL","E1",1003,"I  ", 1,"G "," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," 1,"XQ"
1186,"LBIL","E1",1004,"I  ", 2,"ZZ"," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," 2,"XQ"
1187,"LBIL","E1",9999,"I  ",9999,"H "," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," 3,"XQ"
1188,"LBIL","E1",1094,"II ", 2,"C "," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," " ," 4,"XQ"

```

RECORD TYPE T1 - TRAILER RECORD

<u>Field</u>	<u>Item</u>	<u>Example</u>	<u>Position</u>	<u>Description</u>
1	Record Number	1189	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. 58)	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: All fields are separated by commas.

1	2	3	4	5	6	7	8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567							
Sample record:							
1189,"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 495A, the Forecast of Investment Usage Report.

B. General Instructions

1. See sections B and C on pages 1 and 2 of the 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” or are “Withheld.”
2. 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.
3. A carrier without network investment that is used jointly for regulated and nonregulated functions has the option to not file an automated (diskette) or paper report. In lieu of these filings, a carrier must file a letter indicating that the company has no data to report. The letter should list all applicable operating companies and study areas. (Refer to the form letter on page 6 of the Report Definition.)

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, NOT - 4 or (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 filed for which data are “Withheld”. **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. The amount(s) must not be entered in an N/A field. All other fields must be populated. If there are no data applicable to an open field enter zero.

D. Rounding Conventions

1. As specified in the Report Definition, all monetary figures must be rounded to the nearest thousand dollars.

2. All ratio fields must entered as in the following example and rounded to 4 decimal places.

Example: 0.12345678 should be entered as 0.1235

E. Footnotes

1. If any data for the current period differs materially from those for the previous period and the difference is not self-explanatory but was caused by unusual circumstances, then include detailed footnote text to explain the specific circumstances. Certain items require accompanying footnotes and those items are specified in the appropriate section of the instructions for filing the 495A. Such footnotes are mandatory and must be entered in the Footnote Table.
2. If the reporting carrier does not follow the procedures described in the general instructions and column descriptions of the 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 procedures prescribed by the Commission's Rules. This provision should not be interpreted to mean that deviations from the prescribed rules would automatically be approved by the Commission. See Section E of the Reporting Procedures for examples of valid footnote text.
3. Footnote entries must provide detailed explanations for only those items reported in the current submission. Footnotes from prior submissions should be included only if they remain applicable. In other words, when a resubmission nullifies an existing footnote, remove the footnote.
4. Footnotes must be included in the Footnote Table, not on individual table pages.

F. Errata

1. Carriers are under a legal obligation to correct any erroneous data discovered in FCC Report 495A. See Section B of the Reporting Procedures for use of submission numbers when an erratum occurs.
2. Submissions containing corrected data must include references to indicate which data items were corrected since the previous submission. If the data items being corrected impact other data items in the report, then those items must also be corrected and referenced. Erratum references should reflect only those items corrected in the new submission. References from prior submissions must not be included in the new submission.
3. These references must be included in the Erratum Record. In addition, carriers must include in the transmittal letter, a brief statement indicating the reason for the errata.

G. Data Validation Programs

1. Each reporting carrier must validate its data by using the most recent edit check program(s), provided by the Commission, for the reporting year. When an error is detected, the carrier must correct the error prior to submitting the report to the Commission. Once the carrier corrects its data so that the edit check program identifies no errors, the carrier should submit the ARMIS report along with a copy of the edit check printout to the Commission verifying that the program did not identify any errors.

H. Page Layouts

1. The page layout for this report is illustrated in the Form Section of the Report Definition.
2. The following note must appear at the bottom of all pages, where applicable. THE COMPANY HAS REQUESTED CONFIDENTIAL TREATMENT FOR SOME DATA ON THIS PAGE. SEE THE CONFIDENTIAL TREATMENT TABLE FOR SPECIFIC INFORMATION.
3. The Paper Report will consist of the following pages or a letter certifying that the company has no data to report:

		Illustrated in Paper Report Specs. on Page
The Cover Page		27
<u>Table</u>		Illustrated in Report Definition Form on Page
Table I	Forecast Usage Schedule	3
Table II	Forecasted Investment Allocation Schedule	4
Table III	Forecasted Investment Summary Schedule	5

	<u>Illustrated in Paper Report Specs. on Page</u>
The Confidential Treatment Table (if reporting confidential data, as many pages as needed)	28
The Footnote Table (at least one page and as many pages as needed)	29
The Erratum Table (for submission number 2 or higher, as many pages as needed)	30

	<u>Illustrated in Report Definition Form on Page</u>
The Certification Page	12

- OR -

Form letter certifying carrier has no data to report	6
--	---

CC Report 495A
xxxxxxxxxx Version
Submission x

Approved by OMB
3060-0410
Edition Date: 12/2001

COSA: XXXX

Estimated Avg. Burden Per Response: 40 Hrs

**FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554**

**ARMIS FORECAST OF INVESTMENT
USAGE REPORT**

For Year End _____

Account Filing Level (Class A or Class B):

Name of Company:

Address of Company:

FCC Report 495A, the ARMIS Forecast of Investment Usage Report, is prescribed for each local exchange carrier (LEC) with annual operating revenues for the preceding year equal to or above the indexed revenue threshold. This report provides the forecast and resulting investment allocations incorporated in a carrier's cost support for its access tariffs. The ARMIS Forecast of Investment Usage Report specifies information requirements in a consistent format and is essential to the FCC in implementing the requirement that certain telephone plant investment used for both regulated and nonregulated purposes be assigned to cost categories and allocated on the basis of forecasted regulated and nonregulated use. Response is mandatory.

Public reporting burden for this collection of information is estimated to average 40 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, Records Management Branch, Washington, D.C. 20554.

An agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid control number.

FCC REPORT 495A
FORECAST OF INVESTMENT USAGE

Approved by OMB
3060-0410
Edition Date: 12/2001

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxx
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)

sample entries:

I	1	C, F, K
I	2	G, H
I	ALL	I
II	1	ALL

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

-OR-

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

FCC REPORT 495A
FORECAST OF INVESTMENT USAGE

Approved by OMB
3060-0410
Edition Date: 12/2001

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxx
STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxx
PERIOD: From mmm yyyy to mmm yyyy
COSA: XXXX

xxxxxxxxxxxxx VERSION
SUBMISSION x
FOOTNOTE TABLE
PAGE 1 OF x

FOOTNOTE TABLE

Table	Row	Col	FN#	Footnote
----	-----	---	--	-----
(a)	(b)		(c)	(d) (e)
sample entries:				
I	1	G	1	Footnote text for footnote 1 continuation text for footnote 1 last line of footnote 1.
I	2	ALL	2	Footnote 2 pertains to all columns of Table I row 2.
I	ALL	H	3	Footnote 3 pertains to all rows of Table I column H.
II	2	C	4	Footnote 4 pertains to Table II row 2 column C .

-OR-

THERE ARE NO FOOTNOTES FOR THIS SUBMISSION.

REMINDER:

Certain items require accompanying footnotes and those items are specified in the appropriate section of the instructions for filing the 495A. Such footnotes are mandatory and must be entered in the Footnote Records.

Footnote records are needed if any data for the current period differ materially from those for the previous period and the difference is not self-explanatory but was caused by unusual circumstances. Also, if the carrier does not follow the procedures described in the row/column instructions in the Report Definition, footnote records are needed.

Footnote entries must provide detailed explanations for only those items reported in the current submission. Footnotes from prior submissions should be included only if they remain applicable. In other words, when a resubmission nullifies an existing footnote, remove the

footnote.

FCC REPORT 495A
FORECAST OF INVESTMENT USAGE

Approved by OMB
3060-0410
Edition Date: 12/2001

COMPANY: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
STUDY AREA: xxxxxxxxxxxxxxxxxxxxxxxx
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)
sample entries:			
I	1	G	1
I	2	ALL	2
I	ALL	H	3
II	2	C	4

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

REMINDER:

When an erratum occurs, carriers must use higher submission numbers and a new data entry date to denote a new submission. If there is a change in either the automated or paper report, the carrier must re-submit both. The automated report and the paper report submission numbers must be the same.

If the data items being corrected impact other data items in the report, then those items must also be corrected and referenced. Erratum references should reflect only those items corrected in the new submission. References from prior submissions must not be included in the new submission.

In addition to including these references in the erratum record(s) of the automated report, carriers must include a brief statement indicating the reason for the errata in the transmittal letter.