

**Local Access & Transport
Area - Wide Area
Telecommunications Services
(LATAWATS)**

User Guide

**Prepared by the Information Management Services Division,
Bell Communications Research, Inc., July 1985**

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LOCAL ACCESS & TRANSPORT AREA - WIDE AREA TELECOMMUNICATIONS SERVICES

(LATAWATS)

BATCH RUN GUIDE OVERVIEW

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1. LATAWATS OVERVIEW

LATAWATS is the acronym for Local Access and Transport Area - Wide Area Telecommunications Services.

The LATAWATS system merges customer specific data from the WATS Information System (WIS) with message data from the Centralized Message Data System (CMDS). This information is used to create 800 and WATS Services Data Bases, which are used as input to the intra-LATA version of the WATS Rate Planning Model (WRPM).

LATAWATS release 3.1 is a deployed version of release 3.0. All system enhancements that were incorporated in version 3.0 are present in release 3.1.

The enhancements incorporated in release 3.0 and 3.1 are listed below.

1. The need for a key field has been eliminated.
2. BOC WIS tapes are now used instead of AT&T WIS tapes.
3. The user now has the option of creating a mileage band file or using the system default.
4. Dummy LATA have been assigned to any WIS customer records that have a blank LATA field.

1.1 LATAWATS DATA SET INFORMATION

This section contains data set information for LATAWATS.

PROGRAM LOAD MODULES

Data Set Name: LWATDSK.DPLYTEST.LOADLIB
Type: Partitioned
Members (Load Modules): WL3MILE, WL3XLAT, WL3PARM, WL3M101,
WL3M102, WL3M201, WL3M202, WL3M203,
WL3M204, WL3M205, WL3M206, WL3M301,
WL3M302, WL3M303, WL3M304, WL3M305,
WL3M306, WL3M401
Utility: Use an IEBCOPY to load from tape.
Recommended Space: (6233, (120, 150, 4))
DCB Information: (DSORG = PO, BLKSIZE = 6233)

PROCEDURES

Data Set Name: LWATDSK.PROCLIB.CNTL
Type: Partitioned
Members (Load Modules): LWAT01, LWAT01P, LWAT02, LWAT02P,
LWAT03, LWAT03P
Utility: Use an IEBCOPY to load from tape.
Recommended Space: (6000, (25, 5, 2))
DCB Information: (RECFM = FB, LRECL = 80, BLKSIZE = 6000)

TEST FILES

Data Set Name: LWATAPE.DPINTRA.WIS0384
Type: Sequential
Utility: Use an IEBGENER to load from tape.
DCB Information: (LRECL = 172, BLKSIZE = 28,896, RECFM = FB)

Data Set Name: LWATAPE.DPTRABDT.CMDS0384
Type: Sequential
Utility: Use an IEBGENER to load from tape.
DCB Information: (LRECL = 134, BLKSIZE = 28,944, RECFM = FB)

Data Set Name: LWATDSK.MAPMILES.DATA
Type: Sequential
Utility: Use an IEBGENER to load from tape.
DCB Information: (LRECL = 80, BLKSIZE = 6,400, RECFM = FB)
Recommended Space: (6400, (1, 1))

Data Set Name: LWATDSK.XLATAS.DATA
Type: Sequential
Utility: Use an IEBGENER to load from tape.
DCB Information: (LRECL = 80, BLKSIZE = 6,400, RECFM = FB)
Recommended Space: (6400, (1, 1))

1.2 LATAWATS PROCEDURES

There are three (3) procedures to run the LATAWATS system. These procedures contain the suggested Job Control Language (JCL) required to successfully execute all LATAWATS programs.

The three procedures used to run the LATAWATS system are listed below. The procedure name appears in the left-hand column, its function in the right.

LWAT01 - MAPMILES File Edit

LWAT02 - X-LATA File Edit

LWAT03 - CMDS and WIS Merge

1.3 VERIFICATION PACKAGE PROCESSING INFORMATION

The verification package for LATAWATS consists of running the edit procedures for the two (2) support files (the LWAT01 and LWAT02 procs), and the main processing of the CMDS and WIS merge (the LWAT03 proc).

All parameters that are defaulted in procs LWAT01, LWAT02, and LWAT03 should be used when running the verification package.

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BATCH RUN GUIDE FOR LWAT01

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2. MAPMILES FILE EDIT (LWAT01)

The MAPMILES File Edit (LWAT01) procedure will execute the LATAWATS system version 3.1 proc LWAT01P, which is used to edit the Mileage Map File.

This chapter contains the following information about the MAPMILES File Edit (LWAT01) run:

- Scheduling Requirements
- CSS Job Flow
- Job Preprocessing
- Control Language
- Job Processing Information
- Messages and Codes
- Job Restart
- Job Output Control
- Job Media Distribution
- Verification Report.

NOTE

This is a new release for July 1, 1985 (release 3.1).

2.1 SCHEDULING REQUIREMENTS

The following is a list of the scheduling requirements for the MAPMILES File Edit (LWAT01) run.

JOB FREQUENCY: As required
PREREQUISITE JOBS: None
EXTERNAL INPUT REQUIRED: No
INPUT: Not/Applicable
DAY INPUT IS DUE: Not/Applicable
DAY OUTPUT IS DUE: Next business day
INPUT CONTACT: None
COMPUTER: 3033
OPERATING SYSTEM: MVS
ESTIMATED RUN TIME: 1 minute
STORAGE: 256 K
PRINT PAGES: 1
TAPE UNIT REQUIREMENTS: None
DISK UNIT REQUIREMENTS: SYSDA for Input, Output
SPECIAL REQUIREMENTS: None

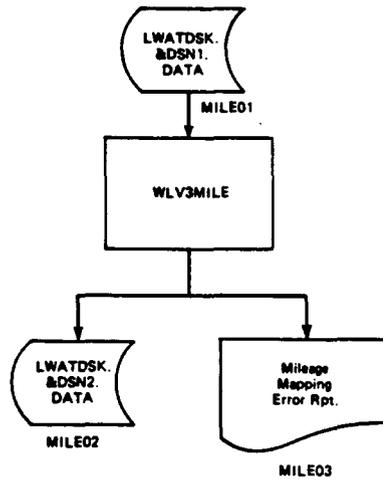
2.2 CSS JOB FLOW FOR LWAT01

This section shows the job flow for LWAT01 in step LWAT01S1.

FLOWCHART

DESCRIPTION BY PROCESSING STEPS

LWAT01S1



STEP: LWAT01S1

Program WLV3MILE edits the user created MAPMILES file LWATDSK.&DSN1.DATA (MILE01).

If any errors exist in that file, they will be listed on the Mileage Mapping Error Report (MILE03).

If no errors are found in the file, a message to that effect will be printed on the error report, and the MAPOMILE file LWATDSK.&DSN2.DATA (MILE02) will be output.

2.3 JOB CONTROL

This section contains the execution and procedure JCL for the MAPMILES File Edit.

EXECUTION JCL

```
/**          *** EXEC JCL ***                                00001005
/** PROC - LWATO1 (MAPMILES FILE EDIT)                       00002005
/**                                                    00003005
/** FILE INPUTS                                             00004005
/**   - &DSN1                                              00005006
/** FILE OUTPUTS                                           00006005
/**   - &DSN2                                              00007006
/**                                                    00008005
/** DEFAULTS                                               00009005
/**   - DSN1 (MAPMILE INPUT)           = 'LWATDSK.MAPMILES.DATA' 00009107
/**   - DSN2 (MAPMILE OUTPUT)          = 'LWATDSK.MAPOMILE.DATA' 00009207
/**   - SOUT (PRINTED OUTPUT DIST.)    = 'A'                      00009305
/**   - STEPDSN (LOAD LIBRARY)         = 'LWATDSK.DPLYTEST.LOADLIB' 00009407
/**   - PRIM1 (PRIMARY STORAGE)        = '2'                      00009505
/**   - SEC1 (SECONDARY STORAGE)       = '1'                      00009605
/**                                                    00009705
/** NOTE                                                  00009805
/**   - ANY OF THE DEFAULTS CAN BE OVERRIDDEN BY SPECIFYING 00009905
/**     A NEW VALUE ON THE EXEC STATEMENT                    00010005
/**                                                    00010105
/**PROCLIB DD   DSN=LWATDSK.PROCLIB.CNTL,DISP=SHR           00011008
/**LWATO1 EXEC LWATO1P                                       00020005
/**                                                    00030005
```

PROCEDURE JCL

```

/**          *** PROC JCL ***
/**
/** THIS PROCEDURE WILL EXECUTE THE LATAWATS SYSTEM VERSION 3.1*
/**
/** PROC LWATO1P. THIS PROCEDURE IS USED TO EDIT THE MILEAGE *
/** MAP FILE. *
/**
/** *****
/**
/** LWATO1P PROC SOUT=A,
/**      DSN1='LWATDSK.MAPMILES.DATA',
/**      DSN2='LWATDSK.MAPOMILE.DATA',
/**      STEPDSN='LWATDSK.DPLYTEST.LOADLIB',
/**      PRIM1='2',
/**      SEC1='1'
/** *****
/**
/** THE ABOVE PARM FIELDS ARE DEFINED AS FOLLOWS :
/** SOUT - 1 CHAR.- INSTALLATION DESIGNATION FOR
/**      PRINTED OUTPUT.
/** DSN1 - MILEAGE BAND USER INPUT FILE
/** DSN2 - MILEAGE BAND USER OUTPUT FILE
/** STEPDSN - PROGRAM LOAD LIBRARY
/** PRIM1 - PRIMARY STORAGE
/** SEC1 - SECONDARY STORAGE
/** *****
/** *****
/**
/** INPUT: (MILEO1) SYSTEM STANDARD FILE(DEFAULT) OR USER
/**        CREATED FILE.
/** OUTPUT: (MILEO2) EDITED MILEAGE FILE.
/**        (MILEO3) OUTPUT REPORT OF ERRORS (IF ANY).
/** *****
/**
/** LWATO1S1 EXEC PGM=WLV3MILE,REGION=256K
/** STEPLIB DD DSN=&STEPDSN,DISP=SHR
/** SYSOUT DD SYSOUT=&SOUT
/** SYSUDUMP DD SYSOUT=&SOUT
/** MILEO1 DD DSN=&DSN1,DISP=(OLD,KEEP),
/**          DCB=(RECFM=FB,LRECL=80,BLKSIZE=3120)
/** MILEO2 DD DSN=&DSN2,DISP=(NEW,CATLG,DELETE),
/**          UNIT=SYSDA,SPACE=(6400,(&PRIM1,&SEC1),RLSE),
/**          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6400)
/** MILEO3 DD SYSOUT=&SOUT
/**

```

```

00010001
00020001
00030003
00040001
00050001
00060001
00070001
00080001
00090001
00100001
00110001
00120003
00130003
00140003
00150001
00160001
00170001
00180001
00190001
00200001
00210001
00220002
00250002
00270002
00280002
00290002
00300001
00310001
00320001
00330001
00340001
00350001
00360001
00370001
00380001
00390001
00400001
00410001
00420001
00430001
00440001
00450001
00460002
00470001
00480002
00490001
00500001
00510002
00520001

```

2.4 JOB PREPROCESSING INSTRUCTIONS

1. Any of the defaults listed in the LWAT01 proc can be overridden by specifying a new value on the EXEC statement.
2. To use a file other than the default input file LWATDSK.MAPMILES.DATA, &DSN1 must be overridden by specifying the name of your input file. (The name of your input file must be different than that of the default input file.)
3. To use a file other than the default output file LWATDSK.MAPOMILE.DATA, &DSN2 must be overridden by specifying a different output file name.

2.5 JOB PROCESSING INFORMATION

This section contains job processing information for the MAPMILES File Edit (LWAT01) run.

INPUT: No
COMPUTER: 3033
OPERATING SYSTEM: MVS
ESTIMATED RUN TIME: 1 minute
STORAGE: 256 K
PRINT PAGES: 1
LINES/INCH: 6
FORM ID: Standard
NUMBER OF PARTS: 1
PRINT ALIGNMENT: Standard
TAPE UNIT REQUIREMENTS: None
DISK UNIT REQUIREMENTS: SYSDA for Input and Output

I/O	DEVICE	DSNAME OR DASD NAME	SPECIAL INSTRUCTIONS
I	DISK	&DSN1	(MILE01) user maintained
O	Disk	&DSN2	(MILE02) user maintained
O	Rpt	Mileage Mapping Error Report	MILE03

2.6 MESSAGES & CODES

The following messages may appear on the Mileage Mapping Error Report for LWAT01 in step LWAT01S1.

MESSAGE/CODE	ACTION/RESPONSE
Mileage band not numeric	Correct the mileage band field and re-run the job.
Rate steps not consecutive	Correct the rate step fields and re-run the job.
Mileage bands not sequential	Correct the mileage band fields and re-run the job.
More than 19 rate steps entered	Correct the MAPMILES file and re-run the job.
Rate step not a 2 digit number	Correct the rate step field and re-run the job.
Mileage range not a 4 digit number	Correct the mileage band field and re-run the job.
*** No Errors Detected ***	This message is output to inform you that no errors were found in the MAPMILES file; no action or response is required when this message is output.
Return-code = 16	This code will appear any time there is an error in the input file.

2.7 JOB RESTART PROCEDURES

The following restart procedures should be followed in the event this run ends abnormally (abends).

1. If step LWAT01S1 does not have a completion code of 0 (zero), re-run proc LWAT01.
2. If a condition code of 16 is output, follow the procedures outlined in paragraph 4.6, Messages & Codes, for resolving this problem.
3. If the problem can not be located, contact your local LATAWATS programmer.

2.8 JOB OUTPUT CONTROL

This section contains job output control information for LWAT01.

REPORT ID	VERIFICATION REQUIREMENTS
LWAT01SI.MILE03 Mileage Mapping Error Report	If there are any errors in the MAP-MILES file, they will be listed on this report. If there are no errors in the file, this report will contain a message to that effect.

2.9 JOB MEDIA DISTRIBUTION

This section shows the job media distribution for the Mileage Mapping Error Report.

Report Name	I/O	Media	Paper Preparation		Delivery Information	
			No. Parts	Disp. of Sys. Messages	No. Copies	Client Name/Title
Mileage Mapping Error Rpt.	O	P	1	Local LATAWATS Programmer	1	BOC/LATAWATS Coordinator

2.10 VERIFICATION REPORT

This section contains an example of the Mileage Mapping Error Report produced by this run when the run has executed successfully.

If there are errors in the input parameters for this run, they will be listed on the error report.

2.11 MILEAGE MAPPING ERROR REPORT

REPORT DATE: 03/15/85 LATAWATS VERSION 3.1 WLV3MILE
MILEAGE MAPPING ERROR REPORT
* * * NO ERRORS DETECTED * * *

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BATCH RUN GUIDE FOR LWAT02

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3. X-LATA FILE EDIT (LWAT02)

The X-LATA File Edit (LWAT02) procedure will execute the LATAWATS system version 3.1 proc LWAT02P, which is used to edit the X-LATA File.

This chapter contains the following information about the X-LATA File Edit (LWAT02) run:

- Scheduling Requirements
- CSS Job Flow
- Job Preprocessing
- Control Language
- Job Processing Information
- Messages and Codes
- Job Restart
- Job Output Control
- Job Media Distribution
- Verification Report.

NOTE

This is a new release for July 1, 1985 (release 3.1).

3.1 SCHEDULING REQUIREMENTS

The following is a list of the scheduling requirements for the X-LATA File Edit (LWAT02) run.

JOB FREQUENCY: As required
PREREQUISITE JOBS: None
EXTERNAL INPUT REQUIRED: No
INPUT: Not/Applicable
DAY INPUT IS DUE: Not/Applicable
DAY OUTPUT IS DUE: Next business day
INPUT CONTACT: None
COMPUTER: 3033
OPERATING SYSTEM: MVS
ESTIMATED RUN TIME: 1 minute
STORAGE: 256 K
PRINT PAGES: 1
TAPE UNIT REQUIREMENTS: None
DISK UNIT REQUIREMENTS: SYSDA for Output
SPECIAL REQUIREMENTS: None

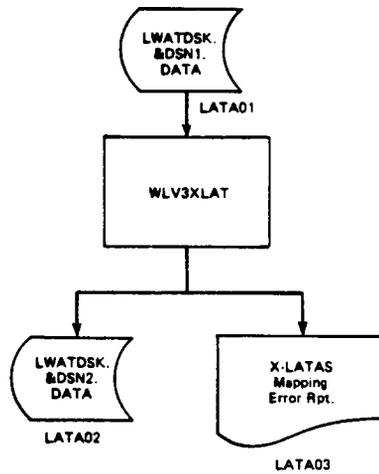
3.2 CSS JOB FLOW FOR LWAT02

This section shows the job flow for LWAT02 in step LWAT02S1.

FLOWCHART

DESCRIPTION BY PROCESSING STEPS

LWAT02S1



STEP: LWAT02S1

Program WLV3XLAT edits the user created X-LATA file LWATDSK.&DSN1.DATA (LATA01).

If any errors exist in the file, they will be listed on the X-LATAS Mapping Error Report (LATA03).

If no errors are found, a message to that effect will be printed on the error report, and the XLATA file LWATDSK.&DSN2.DATA (LATA02) will be output. This file will contain valid X-LATA data.

3.3 JOB CONTROL

This section contains the execution and procedure JCL for the X-LATA File Edit.

EXECUTION JCL

```
/**          *** EXEC JCL ***                                00001005
/** PROC - LWATO2 (X-LATA FILE EDIT)                        00002006
/**          00003005
/** FILE INPUTS                                           00004005
/**   - &DSN1                                             00005007
/** FILE OUTPUTS                                          00006005
/**   - &DSN2                                             00007007
/**          00008005
/** DEFAULTS                                              00009005
/**   - DSN1 (X-LATA INPUT) = 'LWATDSK.XLATAS.DATA'       00009108
/**   - DSN2 (X-LATA OUTPUT) = 'LWATDSK.XLATASO.DATA'     00009208
/**   - SOUT (PRINTED OUTPUT DIST.) = 'A'                 00009305
/**   - STEPDSN (LOAD LIBRARY) = 'LWATDSK.DPLYTEST.LOADLIB' 00009408
/**   - PRIM1 (PRIMARY STORAGE) = '2'                     00009505
/**   - SEC1 (SECONDARY STORAGE) = '1'                    00009605
/**          00009705
/** NOTE                                                  00009805
/**   - ANY OF THE DEFAULTS CAN BE OVERRIDDEN BY SPECIFYING 00009905
/**     A NEW VALUE ON THE EXEC STATEMENT                  00010005
/**          00010105
/** //PROCLIB DD DSN=LWATDSK.PROCLIB.CNTL,DISP=SHR         00011009
/** //LWATO2 EXEC LWATO2P                                   00020006
/**          00030005
```

PROCEDURE JCL

```

//*****
//*
//* THIS PROCEDURE WILL EXECUTE THE LATAWATS SYSTEM VERSION 3.1*
//* PROC LWATO2P. THIS PROCEDURE IS USED TO EDIT THE X-LATA *
//* FILE.
//*****
//*
//LWATO2P PROC SOUT='A',
//          DSN1='LWATDSK.XLATAS.DATA',
//          DSN2='LWATDSK.XLATASO.DATA',
//          STEPDSN='LWATDSK.DPLYTEST.LOADLIB',
//          PRIM1='2',
//          SEC1='1'
//*****
//*
//* THE ABOVE PARM FIELDS ARE DEFINED AS FOLLOWS :
//*   SOUT   - 1 CHAR.- INSTALLATION DESIGNATION FOR
//*             PRINTED OUTPUT.
//*   DSN1   - X-LATA USER INPUT FILE
//*   DSN2   - X-LATA USER OUTPUT FILE
//*   STEPDSN - PROGRAM LOAD LIBRARY
//*   PRIM1  - PRIMARY STORAGE
//*   SEC1   - SECONDARY STORAGE
//*****
//*
//* INPUT: (LATAO1) USER CREATED X-LATA FILE.
//* OUTPUT: (LATAO2) EDITED X-LATA FILE.
//*          (LATAO3) OUTPUT REPORT OF ERRORS (IF ANY).
//*****
//LWATO2S1 EXEC PGM=WLV3XLAT,REGION=256K
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LATAO1 DD DSN=&DSN1,DISP=(OLD,KEEP),
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=3120)
//LATAO2 DD DSN=&DSN2,DISP=(NEW,CATLG,DELETE),
//          UNIT=SYSDA,SPACE=(6400,(&PRIM1,&SEC1),RLSE),
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6400)
//LATAO3 DD SYSOUT=&SOUT

```

```

00010002
00020002
00030005
00040002
00050002
00060002
00070002
00080003
00090005
00100005
00110005
00120003
00130003
00140002
00150002
00160002
00170002
00180002
00190003
00220003
00240003
00250003
00260003
00270002
00280002
00290003
00300002
00310002
00320002
00330002
00340002
00350002
00360002
00370002
00380002
00390002
00400002
00410002
00420003
00430002
00440004
00450002
00460002
00470002

```

3.4 JOB PREPROCESSING INSTRUCTIONS

1. Any of the defaults listed in the LWAT02 proc can be overridden by specifying a new value on the EXEC statement.
2. To use a file other than the default input file LWATDSK.XLATAS.DATA, &DSN1 must be overridden by specifying the name of your input file. (The name of your input file must be different than that of the default input file.)
3. To use a file other than the default output file LWATDSK.XLATASO.DATA, &DSN2 must be overridden by specifying a different output file name.

3.5 JOB PROCESSING INFORMATION

This section contains job processing information for the X-LATA File Edit (LWAT02) run.

INPUT: No
COMPUTER: 3033
OPERATING SYSTEM: MVS
ESTIMATED RUN TIME: 1 minute
STORAGE: 256 K
PRINT LINES: 0-1,000
LINES/INCH: 6
FORM ID: Standard
NUMBER OF PARTS: 1
PRINT ALIGNMENT: Standard
TAPE UNIT REQUIREMENTS: None
DISK UNIT REQUIREMENTS: SYSDA for Output

I/O	DEVICE	DSNAME OR DASD NAME	SPECIAL INSTRUCTIONS
I	DISK	&DSN1	(LATA01) user maintained
O	Disk	&DSN2	(LATA02) user maintained
O	Rpt	XLATAS Mapping Error Report	LATA03

3.6 MESSAGES & CODES

The following messages may appear on the X-LATA File Edit Error Report for LWAT02 in step LWAT02S1.

MESSAGE/CODE	ACTION/RESPONSE
*** No Errors Detected ***	This message is output to inform you that no errors were found in the input file; no action or response is required when this message is output.
Return-code = 16	This code will appear any time there is an error in the input file. If you receive this code, refer to the error report, then correct the data and re-run the job.

3.7 JOB RESTART PROCEDURES

The following restart procedures should be followed in the event this run ends abnormally (abends).

1. If step LWAT02S1 does not have a completion code of 0 (zero), re-run proc LWAT02.
2. If a condition code of 16 is output, follow the procedures outlined in paragraph 5.6, Messages & Codes, for resolving this problem.
3. If the problem can not be located, contact your local LATAWATS programmer.

3.8 JOB OUTPUT CONTROL

This section contains job output control information for LWAT02.

REPORT ID	VERIFICATION REQUIREMENTS
LWAT02SI.LATA03 X-LATAS Mapping Error Report	If there are any errors in the input file, they will be listed on this report. If there are no errors in the file, this report will contain a message to that effect.

3.9 JOB MEDIA DISTRIBUTION

This section shows the job media distribution for the X-LATA File Edit Error Report.

Report Name	I/O	Media	Paper Preparation		Delivery Information	
			No. Parts	Disp. of Sys. Messages	No. Copies	Client Name/Title
X-LATAS Mapping Error Rpt.	O	P	1	Local LATAWATS Programmer	1	BOC/LATAWATS Coordinator

3.10 VERIFICATION REPORT

This section contains an example of the XLATAS Mapping Error Report produced by this run when the run has executed successfully.

If there are errors in the input parameters for this run, they will be listed on the error report.

3.11 XLATAS MAPPING ERROR REPORT

REPORT DATE: 03/15/85 LATAWATS VERSION 3.1 WLV3XLAT
XLATAS MAPPING ERROR REPORT
* * * NO ERRORS DETECTED * * *

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(LATAWATS)

BATCH RUN GUIDE FOR LWAT03

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4. CMDS & WIS MERGE (LWAT03)

The CMDS & WIS Merge (LWAT03) procedure will execute the LATAWATS system version 3.1 proc LWAT03P. This procedure merges CMDS and WIS data and produces an inward and outward WRPM Model File.

This chapter contains the following information about the CMDS & WIS Merge (LWAT03):

- Scheduling Requirements
- CSS Job Flow
- Job Preprocessing
- Control Language
- Job Processing Information
- Messages and Codes
- Job Restart
- Job Output Control
- Job Media Distribution
- Verification Reports.

NOTE

This is a new release for July 1, 1985 (release 3.1).

4.1 SCHEDULING REQUIREMENTS

The following is a list of the scheduling requirements the CMDS & WIS Merge (LWAT03) run.

JOB FREQUENCY: As required
PREREQUISITE JOBS: LWAT01 and LWAT02
EXTERNAL INPUT REQUIRED: Yes
INPUT: CMDS & WIS data
DAY INPUT IS DUE: Not/Applicable
DAY OUTPUT IS DUE: Next business day
INPUT CONTACT: See SPECIAL REQUIREMENTS.
COMPUTER: 3033
OPERATING SYSTEM: MVS
ESTIMATED RUN TIME: Varies for each location.
STORAGE: 1024 K
PRINT LINES: Varies for each location.
TAPE UNIT REQUIREMENTS: A maximum of three (3) tapes per job step.
DISK UNIT REQUIREMENTS: SYSDA for SORT, Input, and Output (Amount depends on the size of the state.)
SPECIAL REQUIREMENTS: Input contacts (see below). <ul style="list-style-type: none">• Contact your local WIS coordinator for the WIS data tape for this run.• Contact your local CMDS coordinator for CMDS data type for this run.

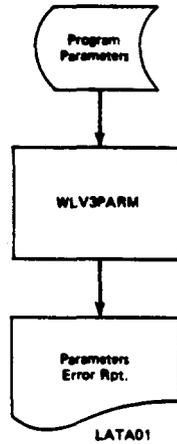
4.2 CSS JOB FLOW FOR LWAT03

This section shows the job flow for LWAT03 in steps LWAT3S01 through LWAT3S19.

FLOWCHART

DESCRIPTION BY PROCESSING STEPS

LWAT3S01



STEP: LWAT3S01

Input for this step consists of the user-defined and system default parameters used in the run.

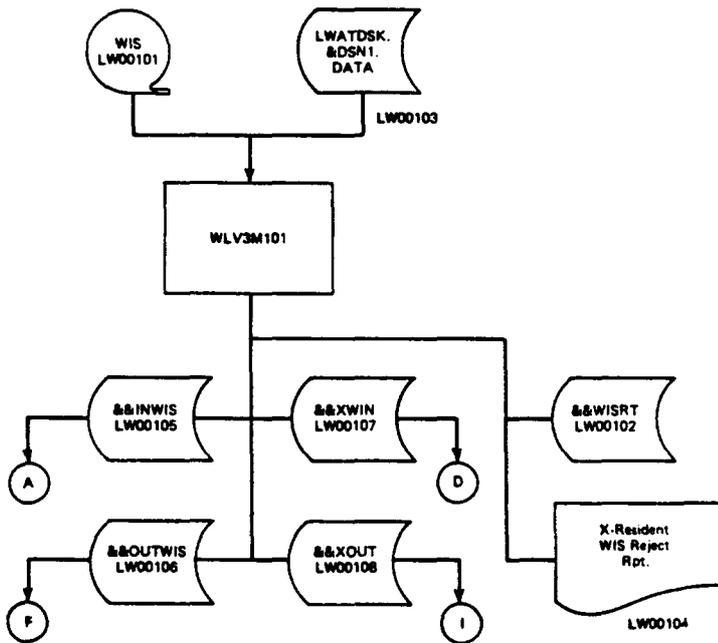
Program WLV3PARAM verifies all user entered and default parameters used in the run. This program insures that the run will not abort in a later step because of an invalid parameter.

If any errors exist, they will be listed on the Parameters Error Report (LATA01). If no errors are found, a message to that effect will be printed on the error report.

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S02



STEP: LWAT3S02

The WIS data (LW00101) and the XLATA data (LW00103) are the input for this step.

Program WLV3M101 splits the WIS data into Inward and Outward components, and produces the X-Resident WIS Reject Report (LW00104).

The following files may be output in this step (depending on whether any WIS records are rejected):

Inward WIS Data (LW00105)

Passed to step LWAT3S04 and used as input.

Outward WIS Data (LW00106)

Passed to step LWAT3S10 and used as input.

Inward WIS X-Reject Totals (LW00107)

Passed to steps LWAT3S07 & LWAT3S09, and used as input.

Outward WIS X-Reject Totals (LW00108)

Passed to steps LWAT3S13 & LWAT3S15, and used as input.

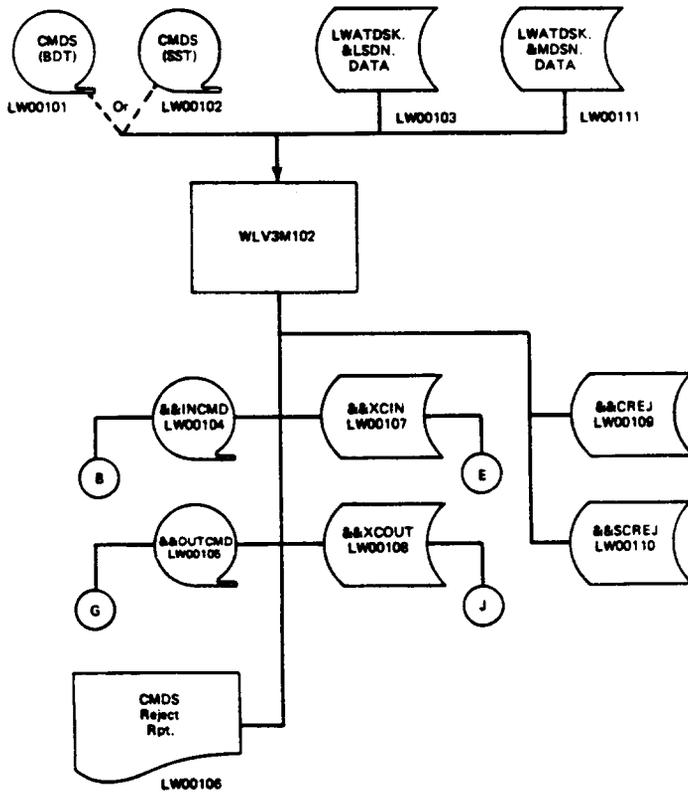
Sorted WIS (LW00102)

This is a temporary sort file.

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S03



STEP: LWAT3S03

The CMDS data (LW00101) or (LW00102) and the XLATA data (LW00103) are the input for this step. (The CMDS tape can be type "BDT" or "SST".)

Program WLV3M102 splits the CMDS data into Inward and Outward components, and produces the CMDS Reject Report (LW00106).

The following files may be output in this step (depending on whether any CMDS records are rejected):

Inward CMDS Data (LW00104)

Passed to step LWAT3S04, and used as input.

Outward CMDS Data (LW00105)

Passed to step LWAT3S10, and used as input.

Inward CMDS Reject Totals (LW00107)

Passed to steps LWAT3S07 & LWAT3S09, and used as input in those steps.

Outward CMDS Reject Totals (LW00108)

Passed to steps LWAT3S13 & LWAT3S15, and used as input in those steps.

Sorted CMDS (LW00109)

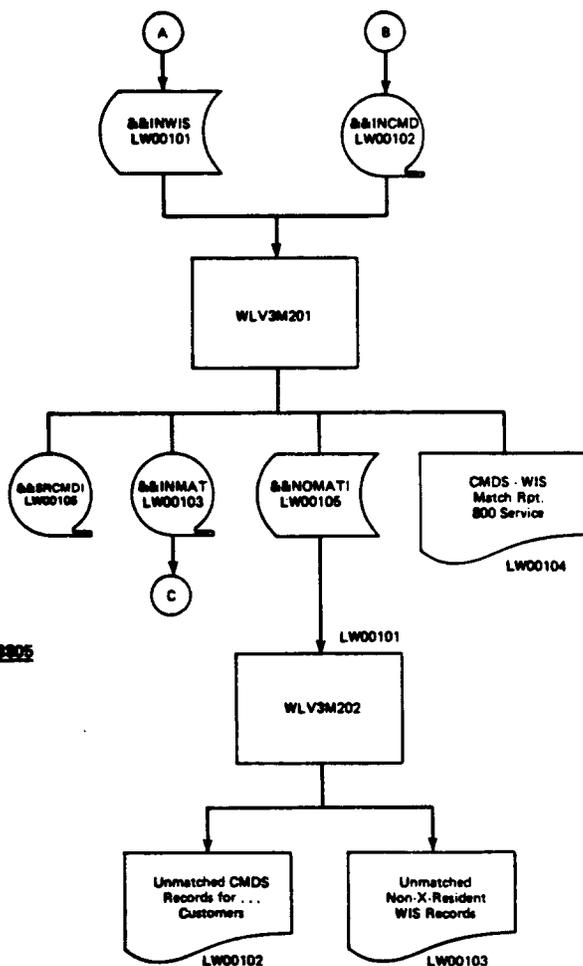
Sorted CMDS (LW00110)

These are temporary sort files.

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S04



LWAT3S05

STEP: LWAT3S04

The Inward CMDS data (LW00101) and the Inward WIS data (LW00102) are the input for this step.

Program WLV3M201 performs a line-by-line merge of the Inward CMDS and WIS data and produces a merged CMDS and WIS file, and the CMDS-WIS Match Report of 800 Service (LW00104).

The following files may be output in this step (depending on whether there are any unmatched CMDS and WIS records).

Inward Combined (LW00103)

Passed to steps LWAT3S06 and LWAT3S08, and used as input in those steps.

Inward Unmatch (LW00105)

This file is used as input in step LWAT3S05.

Sorted Inward CMDS (LW00106)

This is a temporary sort file.

STEP: LWAT3S05

The Inward Unmatched file (LW00101) is the only input to this step.

Program WLV3M202 produces the following reports: the Unmatched CMDS Records for Bell Regular Customers and Independent Customers for 800 Service (LW00102), and the Unmatched Non-X-Resident WIS Records (LW00103)

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S06

STEP: LWAT3S06

The Inward Combined File (LW00101) is the only input for this step.

Program WLV3M203 compresses the Inward Combined File for each Customer/USOC combination by RAO. This step also produces the RAO-Based, Customer Compression Report for 800 Service (LW00104) is also produced.

The following files are output in this step.

Inward Compressed File (LW00102)

Passed to step LWAT3S16, and used as input.

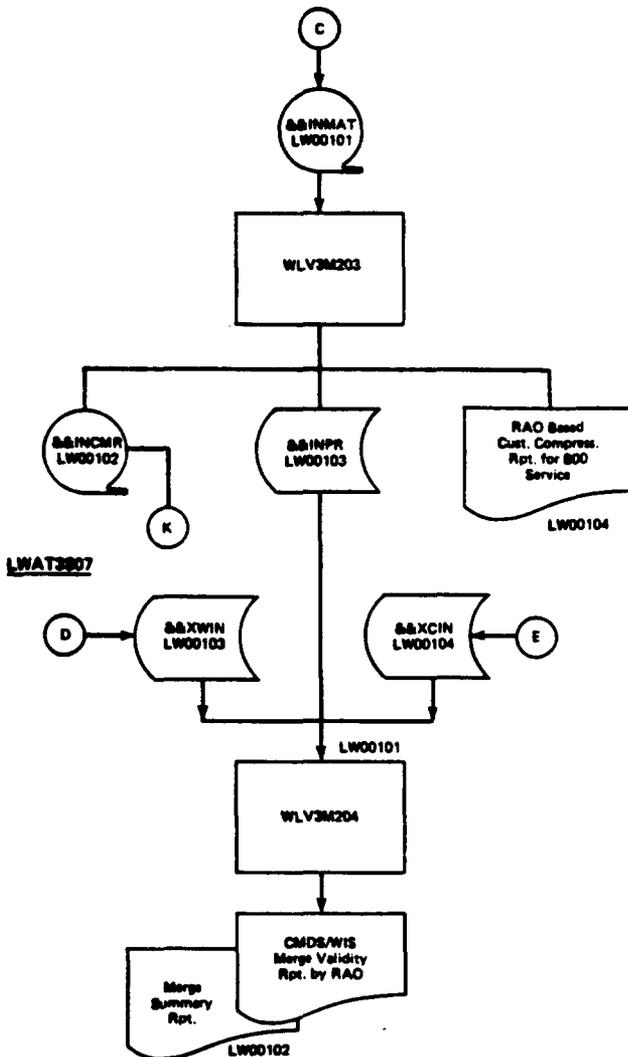
Inward RAO Customer File (LW00103)

This file is used as input in step LWAT3S07.

STEP: LWAT3S07

The Inward RAO Customer File (LW00101), Inward WIS Reject Totals (LW00103), and Inward CMDS Reject Totals (LW00104) are input to this step.

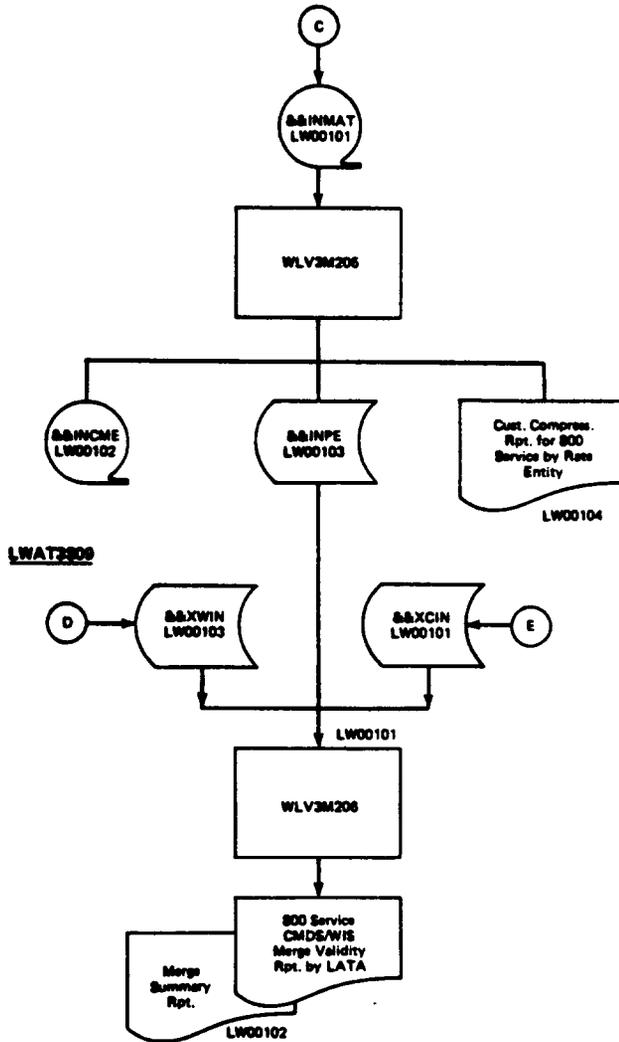
Program WLV3M204 uses the input files listed above to produce the 800 Service CMDS/WIS Merge Validity Report by RAO and Merge Summary Report (LW00102).



FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S08



LWAT3S09

STEP: LWAT3S08

The Inward Combined File (LW00101) is the only input for this step.

Program WLV3M205 compresses the Inward Combined File for each Customer/USOC combination by Rate Entity (LATA and sub-zone). This step also produces the Rate Entity Based, Customer Compression Report for 800 Service. (LW00104).

The following files are output in this step.

Inward Compressed File (LW00102)
This is a temporary file.

Inward Rate Entity Customer File (LW00103)
This file is used as input in step LWAT3S09.

STEP: LWAT3S09

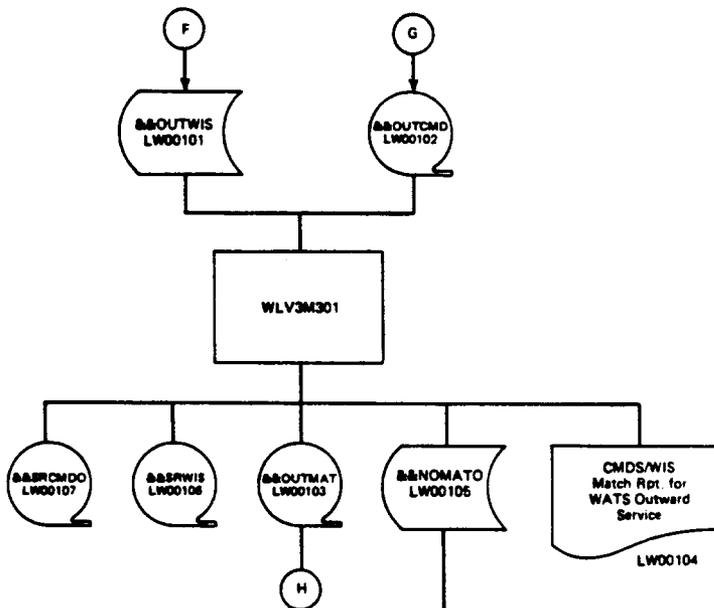
The Inward Rate Entity Customer File (LW00101), Inward WIS Reject Totals (LW00103), and Inward CMDS Reject Totals (LW00104) are input to this step.

Program WLV3M206 uses the input files listed above to produce the 800 Service CMDS/WIS Merge LATA-Based Validity Report and Merge Summary Report (LW00102).

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S10



LWAT3S11

STEP: LWAT3S10

The Outward WIS File (LW00101) and Outward CMDS File (LW00102) are input to this step.

Program WLV3M301 merges the Outward WIS File with the Outward CMDS File to produce a merged WIS and CMDS File and an Outward Unmatched File. The CMDS-WIS Match Report for WATS Outward Service (LW00104) is also produced.

The following is a list of the files output in this step.

Outward Combined (LW00103)

Passed to steps LWAT3S12 and LWAT3S14, and used as input in those steps.

Outward Unmatch (LW00105)

Used as input in step LWAT3S11.

Sorted WIS (LW00106)

Sorted CMDS (LW00107)

These are temporary sort files.

STEP: LWAT3S11

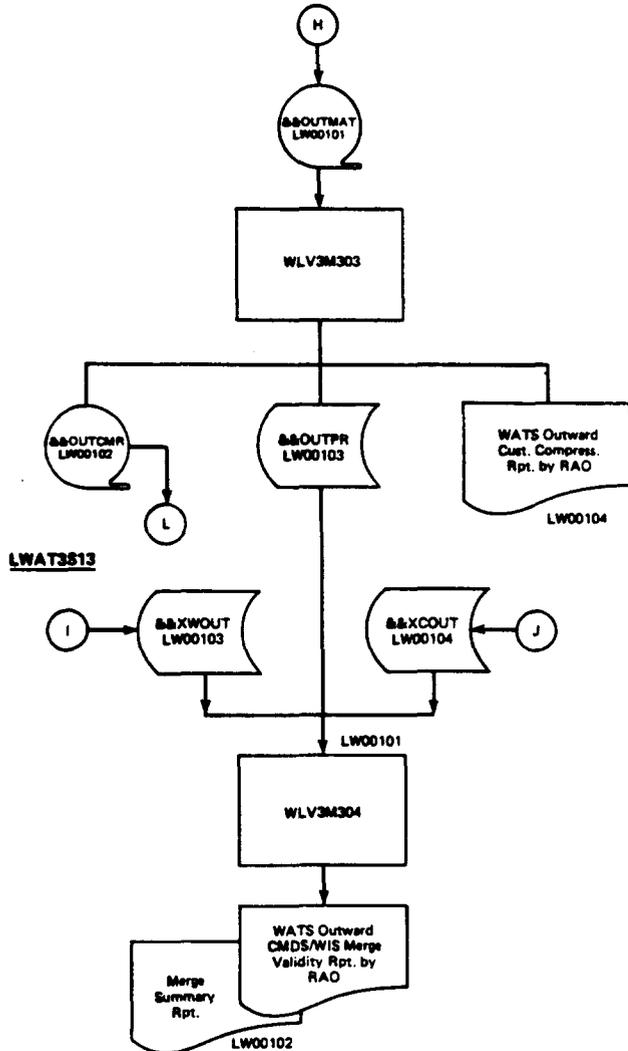
The Outward Unmatched File (LW00101) is input to this step.

Program WLV3M302 creates the following reports: the WATS Outward, Unmatched CMDS Record for Bell Regular Customers and Independent Customers (LW00102), and the WATS Outward, Unmatched Non-X-Resident WIS Records by RAO (LW00103).

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S12



STEP: LWAT3S12

The Outward Combined File (LW00101) is the only input for this step.

Program WLV3M303 compresses the Outward Combined File for each Customer/USOC combination by RAO. The WATS Outward Customer Compression Report by RAO (LW00104) is also produced.

The following files are output in this step.

Outward Compressed File (LW00102)

Passed to step LWAT3S17, and used as input.

Outward RAO Customer File (LW00103)

This file is used as input in step LWAT3S13.

STEP: LWAT3S13

The Outward RAO Customer File (LW00101), Outward WIS Reject Totals (LW00103), and Outward CMDS Reject Totals (LW00104) are input to this step.

Program WLV3M304 uses the input files listed above to produce the WATS Outward CMDS/WIS Merge Validity Report by RAO and Merge Summary Report (LW00102).

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S14

STEP: LWAT3S14

The Outward Combined File (LW00101) is the only input for this step.

Program WLV3M305 compresses the Outward Combined File for each Customer/USOC combination by Rate Entity (LATA and sub-zone). The Rate Entity Based, WATS Outward Customer Compression Report (LW00104) is also produced.

The following files are output in this step.

Outward Compressed File (LW00102)
This is a temporary file.

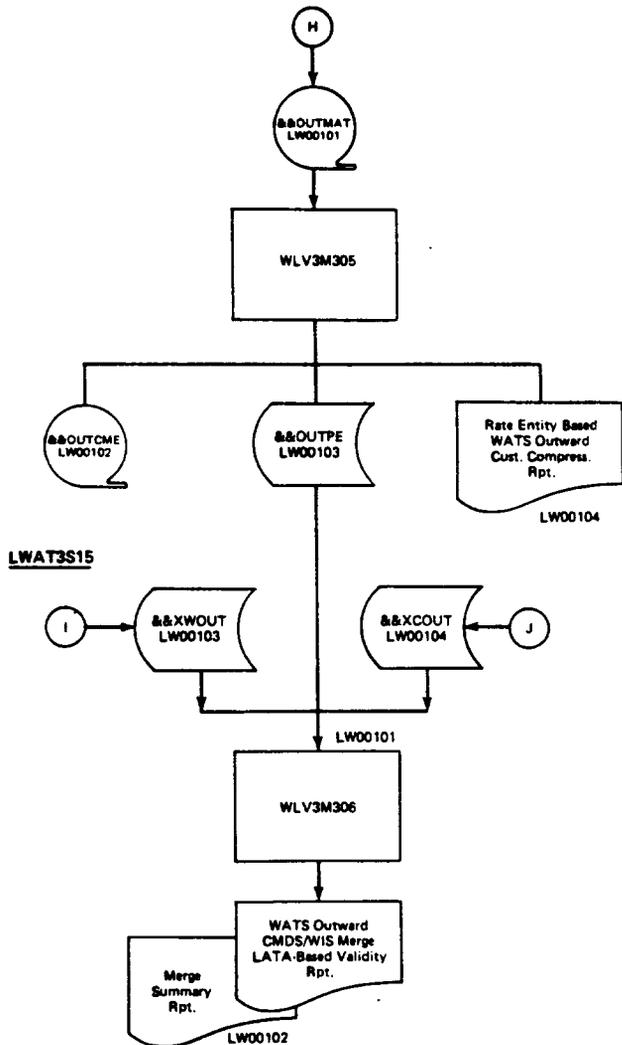
Outward Rate Entity Customer File (LW00103)

This file is used as input in step LWAT3S15.

STEP: LWAT3S15

The Outward Rate Entity Customer File (LW00103), Outward WIS Reject Totals (LW00103), and Outward CMDS Reject Totals (LW00104) are input to this step.

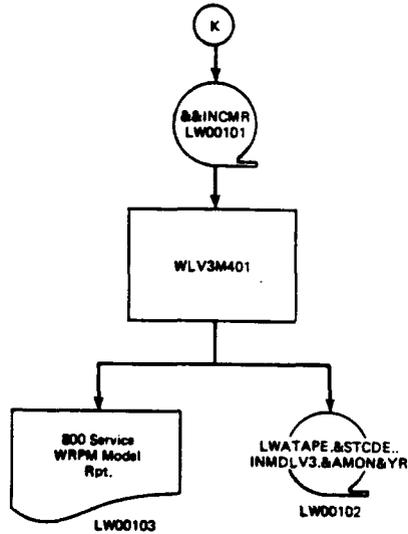
Program WLV3M206 uses the input files listed above to produce the WATS Outward CMDS/WIS Merge LATA-Based Validity Report and Merge Summary Report (LW00102).



FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S16



STEP: LWAT3S16

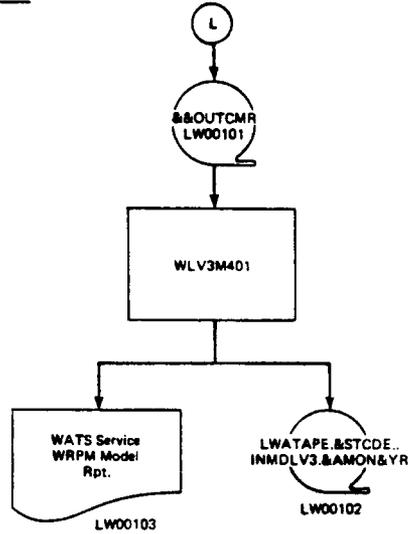
Program WLV3M401 takes the Inward Compressed File and reformats it into the Inward WRPM Model File (LW00102).

This step also creates the 800 Service WRPM Model Report (LW00103).

FLOWCHART

DESCRIPTION BY
PROCESSING STEPS

LWAT3S17



STEP: LWAT3S17

Program WLV3M401 takes the Outward Compressed File and reformats it into the Outward WRPM Model File (LW00102).

This step also creates the WATS Service WRPM Model Report (LW00103).

4.3 JOB CONTROL

This section contains the execution and procedure JCL for the CMDS & WIS Merge.

EXECUTION JCL

```

/**          *** EXEC JCL ***                                00001000
/** PROC LWAT03 (CMDS AND WIS FILE MERGE)                    00002000
/**                                                    00003000
/** FILE INPUTS                                             00004000
/**   - &MDSN (MILEAGE BAND EDITED FILE)                    00005000
/**   - &LDSN (XLATA EDITED FILE)                            00006000
/**   - LWATAPE.&STCDE.INTRA.WIS&TPEDTE (WIS)                00007000
/**   - LWATAPE.&STCDE.TRA&CMDSTYP..CMDS&TPEDTE (CMDS)      00008000
/**                                                    00009000
/** FILE OUTPUTS                                           00009100
/**   - LWATAPE.INMDLV3.&STCDE..&AMON&YR (800 SERIES WRPM MODEL) 00009200
/**   - LWATAPE.OUTMDLV3.&STCDE..&AMON&YR (WATS WRPM MODEL)  00009300
/**                                                    00009500
/** DEFAULTS                                               00009600
/**   - SOUT (PRINTED OUTPUT DIST.) = 'A'                    00009700
/**   - AMON (ALPHABETIC MONTH OF PROCESS) = 'XXX'           00009900
/**   - YR (YEAR OF PROCESS) = '85'                           00010200
/**   - SERVOFF (SERVING OFFICE) = 'L'                       00010500
/**   - TZONE (TIME ZONE) = 'O'                               00010800
/**   - CMDSTYP (CMDS TAPE TYPE) = 'BDT'                     00011100
/**   - CUSGRP (CUST.TELEPHONE GRP.) = 'BTN'                 00011401
/**   - MRGTPY (MERGE DIGITS) = '07'                         00011701
/**   - TITLE (15 CHAR.- STATE NAME) = 'XXXXXXXXXXXXXXXXX'  00012000
/**   - RPTTYP (TYPE OF REPORTS) = 'B'                       00012300
/**   - TPEDTE (MONTH/YEAR OF INPUT) = '9999'                00012600
/**   - STCDE (STATE CODE) = 'XX'                             00013200
/**   - MDSN (EDITED MAPMILE) = 'LWATDSK.MAPOMILE.DATA'     00013801
/**   - LDSN (EDITED XLATASO) = 'LWATDSK.XLATASO.DATA'      00013901
/**   - STEPDSN = 'LWATDSK.DPLYTEST.LOADLIB'                 00014101
/**   - PRIMARY STORAGE AREAS                                00014200
/**     - PRIM1 = '800'                                       00014300
/**     - PRIM2 = '1'                                         00014400
/**     - PRIM3 = '20'                                        00014500
/**     - PRIM4 = '10'                                       00014600
/**     - PRIM5 = '150'                                       00014700
/**     - PRIM6 = '500'                                       00014800
/**   - SECONDARY STORAGE AREAS                               00014900
/**     - SEC1 = '40'                                         00015000
/**     - SEC2 = '1'                                         00015100
/**     - SEC3 = '2'                                         00015200
/**     - SEC4 = '2'                                         00015300
/**     - SEC5 = '10'                                        00015400
/**     - SEC6 = '25'                                        00015500
/**   - SORT STORAGE AREAS                                   00015600
/**     - SRT1P = '5'                                         00015700
/**     - SRT2P = '20'                                       00015800
/**     - SRT3P = '1'                                       00015900
/**     - SRT1S = '1'                                        00016000
/**     - SRT2S = '10'                                       00016100
/**     - SRT3S = '1'                                       00016200
/**                                                    00016300
/** NOTE                                                    00016400
/**   - ANY OF THE DEFAULTS CAN BE OVERRIDDEN BY SPECIFYING 00016500
/**     A NEW VALUE ON THE EXEC STATEMENT                    00016600
/**                                                    00016700
/**PROCLIB DD DSN=LWATDSK.PROCLIB.CNTL,DISP=SHR              00017002
/**LWAT03 EXEC LWAT03P,AMON='MAR',YR='84',CMDSTYP='BDT',    00020000
/**            TPEDTE='0384',STCDE='DP',TITLE='LATAWATSXDEPLOY' 00030003

```

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY

See proprietary restrictions on title page.

EXECUTION JCL (Continued)

```
*****  
/*  
/* THIS PROCEDURE WILL EXECUTE THE LATAWATS SYSTEM VERSION 3.1*  
/*  
/* THIS PROCEDURE MERGES THE CMDS AND WIS DATA AND PRODUCES *  
/* BOTH AN INWARD WRPM MODEL FILE AND AN OUTWARD WRPM MODEL *  
/* FILE. *  
/*  
*****  
/*  
//LWATO3P PROC SOUT='A',  
//          AMON='XXX',  
//          YR='85',  
//          SERVOFF='L',  
//          TZONE='O',  
//          CMDSTYP='BDT',  
//          CUSGRP='BTN',  
//          MRGTYP='O7',  
//          TITLE='XXXXXXXXXXXXXXXXX',  
//          RPTTYP='B',  
//          TPEDTE='9999',  
//          STCDE='XX',  
//          MDSN='LWATDSK.MAPOMILE.DATA',  
//          LDSN='LWATDSK.XLATASO.DATA',  
//          STEPDSN='LWATDSK.DPLYTEST.LOADLIB',  
//          PRIM1='800',  
//          PRIM2='1',  
//          PRIM3='20',  
//          PRIM4='10',  
//          PRIM5='150',  
//          PRIM6='500',  
//          SEC1='40',  
//          SEC2='1',  
//          SEC3='2',  
//          SEC4='2',  
//          SEC5='10',  
//          SEC6='25',  
//          SRT1P='5',  
//          SRT2P='20',  
//          SRT3P='1',  
//          SRT1S='1',  
//          SRT2S='10',  
//          SRT3S='1'  
/*  
*****  
/*  
/* THE ABOVE PARM FIELDS ARE DEFINED AS FOLLOWS : *  
/* SOUT - 1 CHAR. - INSTALLATION DESIGNATION FOR *  
/* PRINTED OUTPUT. *  
/* DEFAULT IS SET TO 'A'. *  
/* AMON - 3 CHAR. - STANDARD ALPHABETIC ABBREVIATION OF *  
/* THE MONTH BEING PROCESSED. *  
/* DEFAULT (XXX) WILL CAUSE PROCEDURE TO ABORT. *  
/* YR - 2 DIGITS - NUMERIC REPRESENTATION OF THE LAST *  
/* TWO DIGITS OF THE YEAR BEING PROCESSED. *  
/* DEFAULT SET TO '85'. *  
/* SERVOFF - 1 CHAR. - SERVING OFFICE TO BE USED TO *  
/* DETERMINE LATA. *  
/* DEFAULT IS SET TO 'L'. *  
/* TZONE - 1 NUMERIC - THIS IS USED TO APPLY A TIME *  
/* ZONE ADJUSTMENT. *  
/*
```


PROCEDURE JCL (Continued)

```
/**
//***** LWAT3S01 - PROGRAM WLV3PARM *****
//*
//* THIS STEP VERIFIES THE PARAMETERS PASSED TO EACH
//* PROGRAM BY THE USER.
//*
//* INPUT: PARM FIELDS BOTH USER ENTERED AND DEFAULTS.
//* OUTPUT: (LATAO1) OUTPUT REPORT OF ERRORS (IF ANY).
//*
//*****
//*
//LWAT3S01 EXEC PGM=WLV3PARM,PARM=(&AMON,&YR,&SERVOFF,&TZONE,
// &CMDSTYP,&CUSGRP,&MRGTYP,&TITLE,&RPTTYP),
// REGION=256K,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LATAO1 DD SYSOUT=&SOUT
//*
//*
//***** LWAT3S02 - PROGRAM WLV3M101 *****
//*
//* THIS STEP SPLITS THE INPUT WIS DATA INTO INWARD AND
//* OUTWARD COMPONENTS. FILES ARE ALSO PRODUCED FOR
//* REJECTED WIS RECORDS. A WIS RECORD CAN BE REJECTED FOR
//* BASED ON SERVING OFFICE OR LATA BEING X'ED OUT.
//*
//* INPUT: (LW00101) WIS INPUT DATA
//* (LW00103) "X" LATA FILE
//* OUTPUT: (LW00104) X-RESIDENT WIS REJECT
//* (LW00105) INWARD WIS DATA
//* (LW00106) OUTWARD WIS DATA
//* (LW00107) INWARD WIS X-REJECT TOTALS
//* (LW00108) OUTWARD WIS X-REJECT TOTALS
//* (LW00102) SORTED WIS (TEMPORARY FILE FOR SORT)
//*
//*****
//*
//LWAT3S02 EXEC PGM=WLV3M101,PARM='&AMON,&YR,&TITLE,&SERVOFF',
// COND=(O,NE),REGION=512K
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LW00101 DD DSN=LWATAPE.&STCDE.INTRA.WIS&TPEDTE,DISP=SHR
//LW00102 DD DSN=&&WISRT,DISP=(NEW,DELETE),
// UNIT=SYSDA,SPACE=(6192,(&PRIM1,&SEC1),RLSE),
// DCB=(RECFM=FB,LRECL=172,BLKSIZE=6192)
//LW00103 DD DSN=&LDSN,DISP=SHR
//LW00104 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LW00105 DD DSN=&&INWIS,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6192,(&PRIM1,&SEC1),RLSE),
// DCB=(RECFM=FB,LRECL=172,BLKSIZE=6192)
//LW00106 DD DSN=&&OUTWIS,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6192,(&PRIM1,&SEC1),RLSE),
// DCB=(RECFM=FB,LRECL=172,BLKSIZE=6192)
//LW00107 DD DSN=&&XWIN,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6216,(&PRIM2,&SEC2),RLSE),
// DCB=(RECFM=FB,LRECL=21,BLKSIZE=6216)
//LW00108 DD DSN=&&XWOUT,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6216,(1,1),RLSE),
// DCB=(RECFM=FB,LRECL=21,BLKSIZE=6216)
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//*
//*
//*
```

PROCEDURE JCL (Continued)

```
***** LWAT3S03 - PROGRAM WLV3M102 *****
/*
/* THIS STEP SPLITS THE CMDS DATA INTO INWARD AND
/* OUTWARD COMPONENTS. CMDS RECORDS CAN BE REJECTS FOR THE
/* FOLLOWING REASONS:
/* 1. RECORD IS IN A CORRIDOR OR IS UNKNOWN.
/* 2. RECORD IS FOR AN INDEPENDENT LATA.
/* 3. RECORD IS FOR A LATA THAT HAS BEEN "X" OUT.
/*
/* INPUT: (LWOO101) CMDS INPUT DATA (SST)
/* (LWOO102) CMDS INPUT DATA (BDT)
/* (LWOO103) "X" LATA FILE
/* OUTPUT: (LWOO104) INWARD CMDS DATA
/* (LWOO105) OUTWARD CMDS DATA
/* (LWOO106) X-RESIDENT CMDS REJECT REPORT
/* (LWOO107) INWARD CMDS REJECT TOTALS
/* (LWOO108) OUTWARD CMDS REJECT TOTALS
/* (LWOO109) SORTED CMDS (TEMPORARY SORT FILE)
/* (LWOO110) SORTED CMDS (TEMPORARY SORT FILE)
/*
*****
/*
//LWAT3S03 EXEC PGM=WLV3M102,
// PARM='&TZONE,&AMON,&YR,&TITLE,&CMDSTYP',
// REGION=1024K,TIME=30,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DUMMY
//LWOO102 DD DSN=LWATAPE.&STCDE.TRA&CMDSTYP..CMDS&TPEDTE,
// DISP=SHR
//LWOO103 DD DSN=&LDSN,DISP=SHR
//LWOO104 DD DSN=&&INCMD,DISP=(NEW,PASS),
// UNIT=TAPE,VOL=(,RETAIN),
// DCB=(RECFM=FB,LRECL=9663,BLKSIZE=28989)
//LWOO105 DD DSN=&&OUTCMD,DISP=(NEW,PASS),
// UNIT=TAPE,VOL=(,RETAIN),
// DCB=(RECFM=FB,LRECL=9663,BLKSIZE=28989)
//LWOO106 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LWOO107 DD DSN=&&XCIN,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6210,(&PRIM2,&SEC2),RLSE),
// DCB=(RECFM=FB,LRECL=54,BLKSIZE=6210)
//LWOO108 DD DSN=&&XCOUT,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6210,(&PRIM2,&SEC2),RLSE),
// DCB=(RECFM=FB,LRECL=54,BLKSIZE=6210)
//LWOO109 DD DSN=&&CREJ,DISP=(NEW,DELETE,DELETE),
// UNIT=SYSDA,SPACE=(6132,(&PRIM3,&SEC3),RLSE),
// DCB=(RECFM=FB,LRECL=146,BLKSIZE=6132)
//LWOO110 DD DSN=&&SCREJ,DISP=(NEW,DELETE,DELETE),
// UNIT=SYSDA,SPACE=(6164,(&PRIM3,&SEC3),RLSE),
// DCB=(RECFM=FB,LRECL=134,BLKSIZE=6164)
//LWOO111 DD DSN=&MDSN,DISP=SHR
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO5 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO6 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
/*
***** LWAT3S04 - PROGRAM WLV3M201 *****
/*
/* THIS STEP PERFORMS A LINE-BY-LINE MERGE OF THE INWARD WIS
/* AND THE INWARD CMDS DATA PRODUCING A MERGED WIS AND CMDS
/* FILE AND A MERGED WIS AND NO CMDS MATCH FILE.
/*
/* INPUT: (LWOO101) INWARD WIS
/* (LWOO102) INWARD CMDS
/* OUTPUT: (LWOO103) INWARD COMBINED
/* (LWOO104) CMDS-WIS MATCH REPORT 800 SERVICE
/* (LWOO105) INWARD UNMATCHED
/* (LWOO106) SORTED INWARD CMDS (TEMPORARY)
/*
*****
```

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PROCEDURE JCL (Continued)

```
//*  
//LWAT3S04 EXEC PGM=WLV3M201,PARM='&AMON,&YR,&TITLE,&CUSGRP'  
// REGION=1024K,TIME=30,COND=(O,NE)  
//STEPLIB DD DSN=&STEPDSN,DISP=SHR  
//SYSOUT DD SYSOUT=&SOUT  
//SYSUDUMP DD SYSOUT=&SOUT  
//LW00101 DD DSN=&&INWIS,DISP=(OLD,DELETE)  
//LW00102 DD DSN=&&INCMD,DISP=(OLD,DELETE)  
//LW00103 DD DSN=&&INMAT,DISP=(NEW,PASS),  
// UNIT=TAPE,VOL=(,RETAIN),  
// DCB=(RECFM=FB,LRECL=9779,BLKSIZE=29337)  
//LW00104 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)  
//LW00105 DD DSN=&&NOMATI,DISP=(NEW,PASS),  
// UNIT=SYSDA,SPACE=(6138,(&PRIM4,&SEC4),RLSE)  
// DCB=(RECFM=FB,LRECL=99,BLKSIZE=6138)  
//LW00106 DD DSN=&&SRCMDI,DISP=(NEW,DELETE),  
// UNIT=TAPE,  
// DCB=(RECFM=FB,LRECL=9663,BLKSIZE=28989)  
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)  
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)  
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)  
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)  
//SORTWKO5 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)  
//SORTWKO6 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)  
//  
//***** LWATS305 - PROGRAM WLV3M202 *****  
//  
//* THIS STEP PERFORMS THE FOLLOWING REPORTS USING THE INWARD *  
//* UNMATCHED FILE *  
//* INPUT: (LW00101) INWARD UNMATCHED *  
//* OUTPUT: (LW00102) UNMATCHED CMDS RECORDS FOR BELL *  
//* 800 SERVICE *  
//* - REGULAR CUSTOMERS *  
//* - INDEPENDENT TELEPHONE CUSTOMERS *  
//* (LW00103) UNMATCHED NON-X-RESIDENT WIS RECORDS *  
//* *  
//*****  
//  
//LWAT3S05 EXEC PGM=WLV3M202,PARM='&AMON,&YR,&TITLE',  
// REGION=512K,COND=(O,NE)  
//STEPLIB DD DSN=&STEPDSN,DISP=SHR  
//SYSOUT DD SYSOUT=&SOUT  
//SYSUDUMP DD SYSOUT=&SOUT  
//LW00101 DD DSN=&&NOMATI,DISP=(OLD,DELETE)  
//LW00102 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)  
//LW00103 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)  
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)  
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)  
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)  
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)  
//  
//***** LWATS306 - PROGRAM WLV3M203 *****  
//  
//* THIS STEP COMPRESSES THE INWARD COMBINED FILE FOR EACH *  
//* CUSTOMER/USOC COMBINATION BY RAO. *  
//* INPUT: (LW00101) INWARD COMBINED FILE *  
//* OUTPUT: (LW00102) INWARD COMPRESSED FILE *  
//* (LW00103) INWARD RAO CUSTOMER FILE *  
//* (LW00104) CUSTOMER COMPRESSION REPORT FOR 800 *  
//* SERVICE RAO-BASED *  
//* *  
//*****  
//  
//LWAT3S06 EXEC PGM=WLV3M203,PARM='&CUSGRP,&TITLE,&AMON,&YR',  
// REGION=1024K,COND=(O,NE)
```

PROCEDURE JCL (Continued)

```
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSPRINT DD SYSOUT=&SOUT
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&INMAT,DISP=(OLD,PASS)
//LWOO102 DD DSN=&&INCMR,DISP=(NEW,PASS),
//
// UNIT=TAPE,VOL=(,RETAIN),
//
// DCB=(RECFM=FB,LRECL=9779,BLKSIZE=29337)
//LWOO103 DD DSN=&&INPR,DISP=(NEW,PASS),
//
// UNIT=SYSDA,SPACE=(6165,(&PRIM5,&SEC5),RLSE),
//
// DCB=(RECFM=FB,LRECL=137,BLKSIZE=6165)
//LWOO104 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO5 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO6 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//
//***** LWATS307 - PROGRAM WLV3M204 *****
//
//* THIS STEP PRODUCES THE INWARD RAO-BASED MERGE VALIDITY *
//* REPORT. *
//* INPUT: (LWOO101) INWARD RAO CUSTOMER FILE *
//* (LWOO103) INWARD WIS REJECT TOTALS *
//* (LWOO104) INWARD CMDS REJECT TOTALS *
//* OUTPUT: (LWOO102) 800 SERVICE CMDS/WIS MERGE VALIDITY *
//* REPORT BY RAO AND MERGE SUMMARY REPORT *
//
//*****
//
//LWAT3S07 EXEC PGM=WLV3M204,PARM='&AMON,&YR,&TITLE,&RPTTYP',
//
// REGION=512K,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&INPR,DISP=(OLD,DELETE)
//LWOO102 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LWOO103 DD DSN=&&XWIN,DISP=(OLD,PASS)
//LWOO104 DD DSN=&&XCIN,DISP=(OLD,PASS)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//
//***** LWATS308 - PROGRAM WLV3M205 *****
//
//* THIS STEP COMPRESSES THE INWARD COMBINED FILE FOR EACH *
//* CUSTOMER/USOC COMBINATION BY RATE-ENTITY(LATA AND SUB-ZONE)*
//* INPUT: (LWOO101) INWARD COMBINED FILE *
//* OUTPUT: (LWOO102) INWARD COMPRESSED FILE *
//* (LWOO103) INWARD RATE-ENTITY CUSTOMER FILE *
//* (LWOO104) CUSTOMER COMPRESSION REPORT FOR 800 *
//* SERVICE RATE-ENTITY-BASED *
//
//*****
//
//LWAT3S08 EXEC PGM=WLV3M205,PARM='&CUSGRP,&TITLE,&AMON,&YR',
//
// REGION=1024K,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSPRINT DD SYSOUT=&SOUT
//SYSOUT DD SYSOUT=&SOUT
```

PROCEDURE JCL (Continued)

```
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&INMAT,DISP=(OLD,DELETE)
//LWOO102 DD DSN=&&INCME,DISP=(NEW,DELETE),
// UNIT=TAPE,VOL=(,RETAIN),
// DCB=(RECFM=FB,LRECL=9779,BLKSIZE=29337)
//LWOO103 DD DSN=&&INPE,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6165,(&PRIM5,&SEC5),RLSE),
// DCB=(RECFM=FB,LRECL=137,BLKSIZE=6165)
//LWOO104 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO5 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO6 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//*
//***** LWATS309 - PROGRAM WLV3M206 *****
//*
//* THIS STEP PRODUCES THE INWARD RATE-ENTITY-BASED MERGED *
//* VALIDITY REPORT. *
//* INPUT: (LWOO101) INWARD RATE-ENTITY CUSTOMER FILE *
//* (LWOO103) INWARD WIS REJECT TOTALS *
//* (LWOO104) INWARD CMDS REJECT TOTALS *
//* OUTPUT: (LWOO102) 800 SERVICE CMDS/WIS MERGE VALIDITY *
//* REPORT BY LATA AND MERGE SUMMARY REPORT* *
//*
//*****
//*
//LWAT3S09 EXEC PGM=WLV3M206,PARM='&AMON,&YR,&TITLE,&RPTTYP',
// REGION=512K,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&INPE,DISP=(OLD,DELETE)
//LWOO102 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LWOO103 DD DSN=&&XWIN,DISP=(OLD,DELETE)
//LWOO104 DD DSN=&&XCIN,DISP=(OLD,DELETE)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//*
//***** LWATS310 - PROGRAM WLV3M301 *****
//*
//* THIS STEP PERFORMS A LINE-BY-LINE MERGE OF THE OUTWARD WIS*
//* AND THE OUTWARD CMDS DATA PRODUCING A MERGED WIS AND CMDS *
//* FILE, A MERGED WIS AND NO CMDS MATCH FILE. *
//* INPUT: (LWOO101) OUTWARD WIS *
//* (LWOO102) OUTWARD CMDS *
//* OUTPUT: (LWOO103) OUTWARD COMBINED *
//* (LWOO104) CMDS-WIS MATCH REPORT WATS OUTWARD *
//* (LWOO105) OUTWARD UNMATCHED *
//* (LWOO106) SORTED WIS (TEMPORARY) *
//* (LWOO107) SORTED CMDS (TEMPORARY) *
//*
//*****
//*
//LWAT3S10 EXEC PGM=WLV3M301,
// PARM='&MRGTYP,&AMON,&YR,&TITLE,&CUSGRP',
// REGION=1024K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&OUTWIS,DISP=(OLD,DELETE)
//LWOO102 DD DSN=&&OUTCMD,DISP=(OLD,DELETE)
//LWOO103 DD DSN=&&OUTMAT,DISP=(NEW,PASS),
// UNIT=TAPE,VOL=(,RETAIN),
// DCB=(RECFM=FB,LRECL=9779,BLKSIZE=29337)
//LWOO104 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LWOO105 DD DSN=&&NOMATO,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6138,(&PRIM4,&SEC4),RLSE),
// DCB=(RECFM=FB,LRECL=99,BLKSIZE=6138)
```

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PROCEDURE JCL (Continued)

```
//LWOO106 DD DSN=&&SRWIS,DISP=(NEW,DELETE),
//          UNIT=SYSDA,SPACE=(6048,(&PRIM6,&SEC6),RLSE),
//          DCB=(RECFM=FB,LRECL=189,BLKSIZE=6048)
//LWOO107 DD DSN=&&SRMDO,DISP=(NEW,DELETE),
//          UNIT=TAPE,VOL=(,RETAIN),
//          DCB=(RECFM=FB,LRECL=9680,BLKSIZE=29040)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO5 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO6 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//
//***** LWATS311 - PROGRAM WLV3M302 *****
//
//* THIS STEP PERFORMS THE FOLLOWING REPORTS USING THE OUTWARD*
//* UNMATCHED FILE *
//* INPUT: (LWOO101) OUTWARD UNMATCHED *
//* OUTPUT: (LWOO102) UNMATCHED CMDS RECORDS FOR BELL *
//*          WATS OUTWARD *
//*          - REGULAR CUSTOMERS *
//*          - INDEPENDENT TELEPHONE CUSTOMERS *
//*          (LWOO103) UNMATCHED NON-X-RESIDENT WIS RECORDS *
//*
//*****
//
//LWAT3S11 EXEC PGM=WLV3M302,PARM='&AMON,&YR,&TITLE',
//          REGION=1024K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&NOMATO,DISP=(OLD,DELETE)
//LWOO102 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LWOO103 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT3P,&SRT3S),RLSE)
//
//***** LWATS312 PROGRAM WLV3M303 *****
//
//* THIS STEP COMPRESSES THE OUTWARD COMBINED FILE FOR EACH *
//* CUSTOMER/USOC COMBINATION BY RAO. *
//* INPUT: (LWOO101) OUTWARD COMBINED FILE *
//* OUTPUT: (LWOO102) OUTWARD COMPRESSED FILE *
//*          (LWOO103) OUTWARD RAO CUSTOMER FILE *
//*          (LWOO104) CUSTOMER COMPRESSION REPORT FOR WATS *
//*          OUTWARD SERVICE RAO-BASED *
//*
//*****
//
//LWAT3S12 EXEC PGM=WLV3M303,PARM='&CUSGRP,&TITLE,&AMON,&YR',
//          REGION=1024K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSPRINT DD SYSOUT=&SOUT
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&OUTMAT,DISP=(OLD,PASS)
//LWOO102 DD DSN=&&OUTCMR,DISP=(NEW,PASS),
//          UNIT=TAPE,VOL=(,RETAIN),
//          DCB=(RECFM=FB,LRECL=9779,BLKSIZE=29337)
//LWOO103 DD DSN=&&OUTPR,DISP=(NEW,PASS),
//          UNIT=SYSDA,SPACE=(6165,(&PRIM5,&SEC5),RLSE),
//          DCB=(RECFM=FB,LRECL=137,BLKSIZE=6165)
//LWOO104 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
```

PROCEDURE JCL (Continued)

```
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//*
//***** LWATS313 - PROGRAM WLV3M304 *****
//*
//* THIS STEP PRODUCES THE OUTWARD RAO-BASED MERGE VALIDITY *
//* REPORT. *
//* INPUT: (LWOO101) OUTWARD RAO CUSTOMER FILE *
//* (LWOO103) OUTWARD WIS REJECT TOTALS *
//* (LWOO104) OUTWARD CMDS REJECT TOTALS *
//* OUTPUT: (LWOO102) WATS OUTWARD CMDS/WIS MERGE VALIDITY *
//* REPORT BY RAO AND MERGE SUMMARY REPORT *
//*
//*****
//*
//LWAT3S13 EXEC PGM=WLV3M304,PARM='&AMON,&YR,&TITLE,&RPTTYP',
// REGION=512K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&OUTPR,DISP=(OLD,DELETE)
//LWOO102 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LWOO103 DD DSN=&&XWOUT,DISP=(OLD,PASS)
//LWOO104 DD DSN=&&XCOUT,DISP=(OLD,PASS)
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//*
//***** LWATS314 - PROGRAM WLV3M305 *****
//*
//* THIS STEP COMPRESSES THE OUTWARD COMBINED FILE FOR EACH *
//* CUSTOMER/USOC COMBINATION BY RATE-ENTITY(LATA AND SUB-ZONE)*
//* INPUT: (LWOO101) OUTWARD COMBINED FILE *
//* OUTPUT: (LWOO102) OUTWARD COMPRESSED FILE *
//* (LWOO103) OUTWARD RATE-ENTITY CUSTOMER FILE *
//* (LWOO104) CUSTOMER COMPRESSION REPORT FOR WATS *
//* OUTWARD SERVICE RATE-ENTITY-BASED *
//*
//*****
//*
//LWAT3S14 EXEC PGM=WLV3M305,PARM='&CUSGRP,&TITLE,&AMON,&YR',
// REGION=1024K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSPRINT DD SYSOUT=&SOUT
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&OUTMAT,DISP=(OLD,DELETE)
//LWOO102 DD DSN=&&OUTCME,DISP=(NEW,DELETE),
// UNIT=TAPE,VOL=(,RETAIN),
// DCB=(RECFM=FB,LRECL=9779,BLKSIZE=29337)
//LWOO103 DD DSN=&&OUTPE,DISP=(NEW,PASS),
// UNIT=SYSDA,SPACE=(6165,(&PRIM5,&SEC5),RLSE),
// DCB=(RECFM=FB,LRECL=137,BLKSIZE=6165)
//LWOO104 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//*
//***** LWATS315 - PROGRAM WLV3M306 *****
//*
//* THIS STEP PRODUCES THE OUTWARD RATE-ENTITY-BASED MERGED *
//* VALIDITY REPORT. *
//* INPUT: (LWOO101) OUTWARD RATE-ENTITY CUSTOMER FILE *
//* (LWOO103) OUTWARD WIS REJECT TOTALS *
//* (LWOO104) OUTWARD CMDS REJECT TOTALS *
//* OUTPUT: (LWOO102) WATS OUTWARD CMDS/WIS MERGE VALIDITY *
//* REPORT BY LATA AND MERGE SUMMARY REPORT *
//*
//*****
```

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PROCEDURE JCI. (Continued)

```
/**
//LWAT3S15 EXEC PGM=WLV3M306,PARM='&AMON,&YR,&TITLE,&RPTTYP',
//          REGION=512K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&OUTPE,DISP=(OLD,DELETE)
//LWOO102 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//LWOO103 DD DSN=&&XWOUT,DISP=(OLD,DELETE)
//LWOO104 DD DSN=&&XCOUT,DISP=(OLD,DELETE)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT1P,&SRT1S),RLSE)
/**
***** LWATS316 - PROGRAM WLV3M401 *****
/**
/** THIS STEP TAKES THE INWARD COMPRESSED FILE AND *
/** REFORMATS IT INTO THE INWARD WRPM MODEL FILE. *
/** INPUT: (LWOO101) INWARD COMPRESSED FILE *
/** OUTPUT: (LWOO102) INWARD WRPM MODEL *
/**          (LWOO103) INWARD WRPM REPORT *
/** *
/** *****
/**
//LWAT3S16 EXEC PGM=WLV3M401,
//          PARM='I,&TITLE,&AMON,&YR',
//          REGION=1024K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&INCMR,DISP=(OLD,DELETE)
//LWOO102 DD DSN=LWATAPE.&STCDE..INMDLV3.&AMON&YR
//          DISP=(NEW,CATLG,DELETE),UNIT=TAPE,
//          LABEL=(1,SL,,EXPDT=98365),
//          VOL=(,RETAIN),
//          DCB=(RECFM=FB,LRECL=169,BLKSIZE=8450)
//LWOO103 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO5 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO6 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
/**
***** LWATS317 - PROGRAM WLV3M401 *****
/**
/** THIS STEP TAKES THE OUTWARD COMPRESSED FILE AND *
/** REFORMATS IT INTO THE OUTWARD WRPM MODEL FILE. *
/** INPUT: (LWOO101) OUTWARD COMPRESSED FILE *
/** OUTPUT: (LWOO102) OUTWARD WRPM MODEL *
/**          (LWOO103) OUTWARD WRPM REPORT *
/** *
/** *****
/**
//LWAT3S17 EXEC PGM=WLV3M401,
//          PARM='O,&TITLE,&AMON,&YR',
//          REGION=1024K,TIME=60,COND=(O,NE)
//STEPLIB DD DSN=&STEPDSN,DISP=SHR
//SYSOUT DD SYSOUT=&SOUT
//SYSUDUMP DD SYSOUT=&SOUT
//LWOO101 DD DSN=&&OUTCMR,DISP=(OLD,DELETE)
//LWOO102 DD DSN=LWATAPE.&STCDE..OUTMDLV3.&AMON&YR,
//          DISP=(NEW,CATLG,DELETE),UNIT=TAPE,
//          LABEL=(2,SL,,EXPDT=98365),
//          VOL=REF=LWATAPE.&STCDE..INMDLV3.&AMON&YR,
//          DCB=(RECFM=FB,LRECL=169,BLKSIZE=8450)
//LWOO103 DD SYSOUT=&SOUT,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=6118)
//SORTWKO1 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO2 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO3 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO4 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO5 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
//SORTWKO6 DD UNIT=SYSDA,SPACE=(CYL,(&SRT2P,&SRT2S),RLSE)
```

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4.4 JOB PREPROCESSING INSTRUCTIONS

1. Any of the defaults listed in the LWAT03 proc can be overridden by specifying a new value on the EXEC statement.
2. Proc LWAT01 and LWAT02 must be run prior to running LWAT03.

Proc LWAT01 (MAPMILES Edit) creates an edited, output mapmiles file with a default name of LWATDSK.MAPOMILE.DATA. If the default name was overridden in proc LWAT01, it must also be overridden in proc LWAT03. (The name used in LWAT03, must be the same as the one used in LWAT01.)

Proc LWAT02 (X-LATA Edit) creates an edited, output XLATAS File with a default name of LWATDSK.XLATASO.DATA. If the default name was overridden in proc LWAT02, it must also be overridden in proc LWAT03. (The name used in LWAT03, must be the same as the one used in LWAT02.)

3. The parameters listed below should be checked for their validity before executing this proc.

&AMON This parameter is used to specify the month for which data is being processed.

Valid values for this parameter are JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, and DEC.

&YR This parameter is used to identify the year for which data is being processed.

Enter the last two digits of the year for which data is being processed for this parameter.

The default value for this parameter is 1985 ("85").

&SERVOFF This parameter identifies the Serving Office that will be used to determine the LATA for the run.

Valid values for this parameter are "L", for the Local Serving Office, and "F", for a Foreign Serving Office. The default value for this parameter is "L".

&TZONE This parameter identifies the Time Zone.

Valid values for this parameter are "0" (for Eastern Time), "1" (for Control Time), "2" (for Mountain Time), and "3" (for Pacific Time). The default value is "0".

&CMDSTYP This parameter identifies the CMDS tape type.

Valid tape types are "BDT" (for Basic Data Tapes) and "SST" (for Sub-Sample Tapes). The default value is "BDT".

- &CUSGRP** This parameter identifies the telephone number for customer grouping.
Valid values for this parameter are "BTN" (for Billing Telephone Number) and "ATN" (for Account Telephone Number). The default value is "BTN".
- &MRGTYP** This parameter identifies the number of merge digits.
Valid values for this parameter are "07" and "10". The default value is "07".
- &TITLE** This parameter identifies the state name used on the reports produced by this run.
Any 15 character state identity code can be entered for this parameter. The default value for this parameter is "XXXXXXXXXXXXXXXXXX".
- &RPTTYP** This parameter identifies the type of report(s) to be produced.
Valid values for this parameter are "L" (for LATA), "R" (for RAO), and "B" (for both report types). The default value is "B".

4. Two types of tapes can be run through LATAWATS: Basic Data Tapes (BDT) and Sub-Sample Tapes (SST).

If you are using SST, step LWAT3S03 should appear as follows:

```
//LW00101 DD DSN=LWATAPE.&STCDE.TRA&CMDSTYP..CMDS&TPEDTE,  
//      DISP=SHR  
//LW00102 DD DUMMY
```

If you are using BDT, step LWAT3S03 should appear as follows:

```
//LW00101 DD DUMMY  
//LW00102 DD DSN=LWATAPE.&STCDE.TRA&CMDSTYP..CMDS&TPEDTE,  
//      DISP=SHR
```

5. The parameter &RPTTYP determines the type of reports produced.

If a value of "B" is specified, all job steps will be run.

If "R" is specified, the reports normally generated in steps LWAT3S08, LWAT3S09, LWAT3S14, and LWAT3S15 will NOT be produced.

If "L" is specified, the reports normally generated in steps LWAT3S06, LWAT3S07, LWAT3S12, and LWAT3S13 will NOT be produced.

4.5 JOB PROCESSING INFORMATION

This section contains job processing information for the CMDS and WIS Merge (LWAT03).

INPUT: Yes, foreign tapes.
COMPUTER: 3033
OPERATING SYSTEM: MVS
ESTIMATED RUN TIME: Varies according to location.
STORAGE: 1024 K
PRINT LINES: Varies for each location.
LINES/INCH: 6
FORM ID: Standard
NUMBER OF PARTS: 1
PRINT ALIGNMENT: Standard
TAPE UNIT REQUIREMENTS: A maximum of 3 tapes per job step.
DISK UNIT REQUIREMENTS: SYSDA for SORT, Input, and Output (Amount depends on the size of the state.)

Pages 4-28 through 4-32 contain tables that show the input and output devices used by LWAT03. Each table contains the following information:

- the step in which the devices is input or output
- whether the device is used as input or output, or both
- the input or output device (i.e., Disk, Tape, or Report)
- the DSNAME, DASD or Report Name of the device
- special instructions about the device.

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STEP LWAT3S	I/O	DEVICE	DSNAME OR DASD NAME	SPECIAL INSTRUCTIONS
01	I	Disk	Proc parameters	(LATA01)
	O	Rpt	Parameter Error Report	
02	I	Tape	LWATAPE.&STCDE. INTRA.WIS&TPEDTE	(LW00101) User maintained
	I	Disk	LWATDSK.XLATAO.DATA	(LW00103) User maintained
	I/O	Disk	&&WISRT	(LW00102) Temporary sort file
	O	Rpt	X-Resident WIS Reject Report	(LW00104)
	O	Disk	&&INWIS	(LW00105)
	O	Disk	&&OUTWIS	(LW00106)
	O	Disk	&&XWIN	(LW00107)
	O	Disk	&&XOUT	(LW00108)
03	I	Disk	LWATAPE.&STCDE.TRA& &&CMDSTYP..CMDS&TPEDTE	(LW00101) (LW00102) User maintained See Preprocessing Instructions
	I	Disk	LWATDSK.XLATASO.DATA	(LW00103) User maintained
	I	Disk	LWATDSK.MAPOMILE.DATA	(LW00111) User maintained
	O	Tape	&&INCMD	(LW00104)
	O	Tape	&&OUTCMD	(LW00105)
	O	Rpt	CMDS Reject Report	(LW00106)
	O	Disk	&&XCIN	(LW00107)
	O	Disk	&&XCOUT	(LW00108)
	I/O	Disk	&&CREJ	(LW00109) Temporary sort file
	I/O	Disk	&&SCREJ	(LW00110) Temporary sort file

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STEP LWAT3S	I/O	DEVICE	DSNAME OR DASD NAME	SPECIAL INSTRUCTIONS
04	I	Disk	&&INWIS	(LW00101)
	I	Tape	&&INCMD	(LW00102)
	O	Tape	&&INMAT	(LW00103)
	O	Rpt	CMDS-WIS Match Report for 800 Service	(LW00105)
	O	Disk	&&NOMATI	(LW00105)
	I/O	Tape	&&SRCMDI	(LW00106) Temporary file
05	I	Disk	&&NOMATI	(LW00101)
	O	Rpt	Unmatched CMDS Records for Regular Bell Customers and Independent Customers for 800 Service	(LW00102)
	O	Rpt	Unmatched Non-X-Resident WIS Records by RAO	(LW00103)
06	I	Tape	&&INMAT	(LW00101)
	O	Tape	&&INCMR	(LW00102)
	O	Disk	&&INPR	(LW00103)
	O	Rpt	RAO Based Customer Compression Report for 800 Service	(LW00104)
07	I	Disk	&&INPR	(LW00101)
	I	Disk	&&XWIN	(LW00103)
	I	Disk	&&XCIN	(LW00104)
	O	Rpt	800 Service CMDS-WIS Merge Validity Report by RAO	(LW00102)

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STEP LWAT3S	I/O	DEVICE	DSNAME OR DASD NAME	SPECIAL INSTRUCTIONS
08	I	Tape	&&INMAT	(LW00101)
	O	Tape	&&INCME	(LW00102) Temporary file
	O	Disk	&&INPE	(LW00103)
	O	Rpt	Rate Entity Based Customer Compression Report for 800 Service	(LW00104)
09	I	Disk	&&INPE	(LW00101)
	I	Disk	&&XWIN	(LW00103)
	I	Disk	&&XCIN	(LW00104)
	O	Rpt	800 Service CMDS/WIS Merge LATA-Based Validity Report and Summary Report	(LW00102)
10	I	Disk	&&OUTWIS	(LW00101)
	I	Tape	&&OUTCMD	(LW00102)
	O	Tape	&&OUTMAT	(LW00103)
	O	Rpt	CMDS-WIS Match Report for WATS Outward Service	(LW00104)
	O	Disk	&&NOMATO	(LW00105)
	O	Tape	&&SRCMDO	(LW00106) Temporary file
11	I	Disk	&&NOMATO	(LW00101)
	O	Rpt	WATS Outward Unmatched CMDS Records for Regular Bell Customers and Independent Customers	(LW00102)
	O	Rpt	WATS Outward Unmatched Non- X-Resident WIS Records by RAO	(LW00103)

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STEP LWAT3S	I/O	DEVICE	DSNAME OR DASD NAME	SPECIAL INSTRUCTIONS
12	I	Tape	&&OUTMAT	(LW00101)
	O	Tape	&&OUTCMR	(LW00102)
	O	Disk	&&OUTPR	(LW00103)
	O	Rpt	WATS Outward Customer Compression Report, RAO Based	(LW00104)
13	I	Disk	&&OUTPR	(LW00101)
	I	Disk	&&XWOUT	(LW00103)
	I	Disk	&&XCOUT	(LW00104)
	O	Rpt	WATS Outward CMDS/WIS Merge Validity Report and Sum- mary Report	(LW00102)
14	I	Tape	&&OUTMAT	(LW00101)
	O	Disk	&&OUTCME	(LW00102) Temporary file
	O	Disk	&&OUTPE	(LW00103)
	O	Rpt	WATS Outward Customer Compression Report, Rate Entity Based	(LW00104)
15	I	Disk	&&OUTPE	(LW00101)
	I	Disk	&&XWOUT	(LW00103)
	I	Disk	&&XCOUT	(LW00104)
	O	Rpt	WATS Outward CMDS/WIS Merge LATA-Based Validity Report and Summary Report	(LW00102)

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STEP LWAT3S	I/O	DEVICE	DSNAME OR DASD NAME	SPECIAL INSTRUCTIONS
16	I	Tape	&&INCMR	(LW00101)
	O	Tape	LWATAPE.&STCDE.. INMDLV3 .&AMON&YR	(LW00102)
	O	Rpt	800 Service WRPM Model Report	(LW00103)
17	I	Tape	&&OUTCMR	(LW00101)
	O	Tape	LWATAPE.&STCDE.. OUTMDLV3 .&AMON&YR	(LW00102)
	O	Rpt	WATS Service WRPM Model Report	(LW00103)

4.6 MESSAGES & CODES

The following messages may appear on the Parameters Error Report for LWAT03 in step LWAT3S01.

MESSAGE/CODE	ACTION/RESPONSE
Return-code = 16	This code will appear any time there is an error.
The month you have entered is not a valid month	Enter a valid month for the &AMON parameter, and re-run the job.
The year entered must be 84 or greater	Enter a valid year for the &YR parameter, and re-run the job.
The year entered is not numeric	Enter a valid year for the &YR parameter, and re-run the job.
The Serving Office entered was not L (LSO) or F (FSO)	Enter a valid Serving Office code for the &SERVOFF parameter, and re-run the job.
Valid Time Zones are 0, 1, 2, or 3	Enter a valid time zone code for the &TZONE parameter, and re-run the job.
The type of tape entered was not SST or BDT	Enter a valid tape type for the &CMDSTYP parameter, and re-run the job.
The compression number entered is not ATN or BDT	Enter a valid code for the &CUSGRP parameter, and re-run the job.
The merge number entered was not 07 or 10	Enter a valid merge type for the &MRGTYP parameter, and re-run the job.
Your report title was not 15 characters	Enter a valid report title for the &TITLE parameter, and re-run the job.
Your report choice was not L (LATA), R (RAO), or B (Both)	Enter a valid report type for the &RPTTYP parameter, and re-run the job.

The following error messages may be output in step LWAT3S03.

MESSAGE/CODE	ACTION/RESPONSE
**** Error: Number of 800 Service Records Output does not match projected number to be output - Data as created is invalid ****	This message is used to indicate a CMDS Data Error. Check to see if the CMDS tape type (&CMDSTYP) entered is valid.
**** Error: Number of WATS Outward Records Output does not match projected number to be output - Data as created is invalid ****	This message is used to indicate a CMDS Data Error. Check to see if the CMDS tape type (&CMDSTYP) entered is valid.

4.7 JOB RESTART PROCEDURES

The following restart procedures should be followed in the event this run ends abnormally (abends).

1. If step LWAT03S1 does not have a completion code of 0 (zero), follow the procedures outlined in the Messages & Codes section for this run.
2. If any other steps fail, correct the problem and re-run proc LWAT03.
3. If the problem can not be located, contact your local LATAWATS programmer.

4.8 JOB OUTPUT CONTROL

This section contains job output control information for LWAT03.

STEP LWAT3S	REPORT ID	VERIFICATION REQUIREMENTS
01	Parameter Error Report for &TITLE	
02	X-Resident WIS Reject Report for &TITLE	
03	CMDS Reject Report for &TITLE	
04	Intrastate WATS Rate Planning Model for &TITLE CMDS-WIS Match Report 800 Service	
05	Intrastate WATS Rate Planning Model for &TITLE Unmatched CMDS Records for Bell Regular Customers 800 Service Intrastate WATS Rate Planning Model for &TITLE Unmatched CMDS Records for Independent Customers 800 Service Intrastate WATS Rate Planning Model for &TITLE Unmatched Non-X-Resident Records (for) RAO nnn 800 Service	
06	Customer Compression Report for 800 Service for &TITLE RAO Based	Report contains: • Totals for Accepted 800 Service Customers • Totals for 800 Service Customers Rejected Due to Bad WIS Date

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STEP LWAT3S	REPORT ID	VERIFICATION REQUIREMENTS
07	<p>Intrastate WATS Rate Planning Model for &TITLE 800 Service CMDS/WIS Merge Validity Report RAO nnn</p> <p>Intrastate WATS Rate Planning Model for &TITLE 800 Service LATAWATS WIS/CMDS Merge Summary Report</p>	<p>There are four sections to this report. The final page of the report contains totals for the RAO number (nnn) listed in the title of the report.</p> <p>This report shows grand totals by section.</p>
08	<p>Customer Compression Report for 800 Service for &TITLE Rate Entity Based</p>	<p>Report contains:</p> <ul style="list-style-type: none"> • Totals for Accepted 800 Service Customers • Totals for 800 Service Customers Rejected Due to Bad WIS Date
09	<p>Intrastate WATS Rate Planning Model for &TITLE 800 Service CMDS/WIS Merge LATA-Based Validity Report LATA nnn</p> <p>Intrastate WATS Rate Planning Model for &TITLE 800 Service LATAWATS WIS/CMDS LATA-Based Merge Summary Report</p>	<p>There are four sections to this report. The final page of the report contains totals for the LATA number (nnn) listed in the title of the report.</p> <p>This report shows grand totals by section.</p>
10	<p>Intrastate WATS Rate Planning Model for &TITLE CMDS-WIS Match Report WATS Outward</p>	<p>Check the CMDS-WIS totals on the last page of this report.</p>

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STEP LWAT3S	REPORT ID	VERIFICATION REQUIREMENTS
11	<p>Intrastate WATS Rate Planning Model for &TITLE Unmatched CMDS Records for Bell Regular Customers WATS Outward</p> <p>Intrastate WATS Rate Planning Model for &TITLE Unmatched CMDS Records for Independent Customers WATS Outward</p> <p>Intrastate WATS Rate Planning Model for &TITLE Unmatched Non-X-Resident WIS Records for RAO nnn WATS Outward</p>	
12	<p>Customer Compression Report for WATS Outward for &TITLE RAO Based</p>	<p>Report contains:</p> <ul style="list-style-type: none"> • Totals for Accepted Outward Customers • Totals for WATS Outward Customers Rejected Due to Bad WIS Date
13	<p>Intrastate WATS Rate Planning Model for &TITLE WATS Outward CMDS/WIS Merge Validity Report RAO nnn</p> <p>Intrastate WATS Rate Planning Model for &TITLE WATS Outward LATAWATS WIS/CMDS Merge Summary Report</p>	<p>There are four sections to this report. The final page of the report contains totals for the RAO number (nnn) listed in the title of the report.</p> <p>This report shows grand totals by section.</p>

STEP LWAT3S	REPORT ID	VERIFICATION REQUIREMENTS
14	Customer Compression Report for WATS Outward for &TITLE Rate Entity Based	Report contains: <ul style="list-style-type: none"> • Totals for Accepted WATS Outward Customers • Totals for WATS Outward Customers Rejected Due to Bad WIS Date
15	Intrastate WATS Rate Planning Model for &TITLE WATS Outward CMDS/WIS Merge LATA-Based Validity Report LATA nnn Intrastate WATS Rate Planning Model for &TITLE WATS Outward LATAWATS WIS/CMDS LATA-Based Merge Summary Report	There are four sections to this report. The final page of the report contains totals for the LATA number (nnn) listed in the title of the report. This report shows grand totals by section.
16	800 Service WRPM Model Report for &TITLE	This report contains WRPM model totals and record counts.
17	WATS Service WRPM Model Report for &TITLE	This report contains WRPM model totals and record counts.

4.9 JOB MEDIA DISTRIBUTION

This section shows the job media distribution for all CMDS & WIS Merge Reports and Files.

Name or ID	I/O	Media	Paper Preparation		Delivery Information	
			No. Parts	Disp. of Sys. Messages	No. Copies	Client Name/Title
All LWAT03 Reports	O	P	1	Local LATAWATS Programmer	1	BOC/LATAWATS Coordinator
LWATAPE. &STCDE. INMDLV3. &AMON&YR	O	Tape				ADP (See instructions shown below.)

The LWATAPE created contains both the Inward and Outward WRPM Models. (The tape is reference by the first data set name.)

Tapes for ADP should be sent to the address shown below.

ADP Network Service
40 2nd Avenue
Waltham, Massachusetts 02154
Attention: Customer Service

A copy of the form shown on the next page must accompany the tape sent to ADP.

WATS RATE PLANNING MODEL
MERGED WIS/CMS TAPE SET-UP FORM

COMPANY NAME: _____ DATE: _____

USER NAME: _____

TELEPHONE NUMBER: _____

ACCOUNT-NUMBER: _____

User's Tape No.	ADP Tape No.	Password	Tape Density	Descriptions of Tape's Contents
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

TAPE(S) RECEIVED BY: _____ DATE: _____

USER NOTIFIED BY: _____ DATE: _____

TAPES' RETURN ADDRESS: COMPANY NAME: _____

DEPARTMENT: _____

STREET ADDRESS: _____

ROOM/LOCATION: _____

CITY, STATE, ZIP: _____

ATTENTION: _____

MAIL TAPE(S) TO: ADP NETWORK SERVICES
40 SECOND AVENUE
WALTHAM, MA 02154

ATTN: CUSTOMER SERVICES

4.10 VERIFICATION REPORTS

This section contains examples of the reports produced by LWAT03. (Where applicable, an example of the SYNCSORT output for each report precedes the example of that report.)

NOTE

Refer to paragraph 7.8, Job Output Control, for further information about the reports shown in this section.

Exhibit 4-1. Parameter Error Report for &TITLE

REPORT DATE: 03/29/85 LATANATS VERSION 3.1 WLV3PARM
PARAMETER ERROR REPORT
* * * NO ERRORS DETECTED * * *

**This page intentionally
left blank.**

Exhibit 4-2. X-Resident WIS Reject Report for &TITLE

```
SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982   REL 2.BCNI DATE=85/088 TIME=15.21.17
VS2 REL 3.8 CPU MODEL 3061

PARMLIST :
SORT FIELDS=(0066,001,CH,A,0004,003,CH,A,0008,010,CH,A)
RECORD TYPE=F,LENGTH=(00172)
WER164B CORE AVAIL 0319488,REQ MAX=064K,USED 0253952
WER1081 SORTIN : RECFM=F : LRECL= 172; BLKSIZE= 172
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 27
WER038B NMAX = 96529
WER163B TRCKS-PRIM=000450,SEC=00000,REL=00000
WER037B G = 829
#ER055I INSERT 685, DELETE 685
#ER177I TURNAROUND SORT PERFORMED
#ER045C END SORT PH
#ER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
#ER246I FILESIZE 117.820 BYTES
#ER054I RCD IN 0, OUT 0
#ER169I TPF LEVEL 3
#ER052I END SYNCSORT OPT= H PHQLWT15,LWAT3502.
```

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LATAWATS VERSION 3.1 - MLV3M101

DATE OF DATA: MAR 84

X-RESIDENT WIS REJECT REPORT FOR LATAWATSXOPELBY

REPORT DATE: 03/29/85

REJECTED WIS RECORDS:

PAGE: 1

DIR	RAO	ACCOUNT-TN	CUSTOMER NAME	WATS-TN	BILLING-TN	LSO NPA-NXX	FSO NPA-NXX	USOC	LINES	MESSAGES	MINUTES	
800	089	300-222-6908	SUSAN; CLOTHES BY	800-696-7733	300-222-6908	300-857	300-845	9M2TR	1	344	1,236	
800	089	300-222-9417	A*C*E; PROCESSIONG	800-303-7899	300-222-9417	300-857	300-847	9M2TL	1	72	522	
OUT	089	300-222-6908	SUSAN; CLOTHES BY	300-123-0848	300-222-6908	300-857	300-845	XU2TR	1	444	2,226	
TOTAL WIS RECORDS INPUT ->				685	800 SERVICE WIS RECORDS OUTPUT ->				355			
TOTAL WIS RECORDS OUTPUT ->				682	WATS OUTWARD WIS RECORDS OUTPUT ->				327			
REJECTED WIS TOTALS >>				3 RECORDS	3 LINES	860 MESSAGES		3,984 MINUTES				
800 SERVICE WIS X-RESIDENT REJECT TOTALS >>				2 RECORDS	2 LINES	416 MESSAGES		1,758 MINUTES				
WATS OUTWARD WIS X-RESIDENT REJECT TOTALS >>				1 RECORDS	1 LINES	444 MESSAGES		2,226 MINUTES				

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Exhibit 4-3. CMDS Reject Report for &TITLE

```
SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.27.53
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0136,010,CH,A,0146,002,CH,A)
RECORD TYPE=F,LENGTH=(00147)
WER164B CDRE AVAIL 0479232,REQ MAX-064K,USED 0413696
WER108I SORTIN : RECFM=F : LRECL= 147; BLKSIZE= 147
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 26
WER038B NMAX = 72092
WER163B TRCKS-PRIM=001800,SEC=00000,REL=00000
WER037B G = 2202
WER055I INSERT 12550, DELETE 12550
WER137B DATA BIAS = 00
WER124I TRK OVER-ALLOC FACTOR= PRIM/USED=5.7
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
WER246I FILESIZE 1,844,850 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H PHQW15.LWAT3S03.
```

BR 311-200-005
Issue 1, July 1985

DATE OF DATA: MAR 84

LATAWATS VERSION 3.1 - MLV3M102
CMDS REJECT REPORT FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

(1) 800 SERVICE CMDS RECORDS INPUT	=>	5439
(2) WATS OUTWARD CMDS RECORDS INPUT	=>	7111
(3) ***** TOTAL CMDS RECORDS INPUT	=>	12550
(4) 800 SERVICE X-RESIDENT CMDS RECORDS REJECTED	=>	0
(5) 800 SERVICE CORRIDOR AND UNKNOWN CMDS RECORDS REJECTED	=>	0
(6) 800 SERVICE INDEPENDENT LATA CMDS RECORDS REJECTED	=>	0
(7) WATS OUTWARD X-RESIDENT CMDS RECORDS REJECTED	=>	0
(8) WATS OUTWARD CORRIDOR AND UNKNOWN CMDS RECORDS REJECTED	=>	0
(9) WATS OUTWARD INDEPENDENT LATA RECORDS REJECTED	=>	0
(10) ***** TOTAL CMDS RECORDS REJECTED	=>	0
(11) 800 SERVICE CMDS RECORDS ACCEPTED	=>	5439
(12) WATS OUTWARD CMDS RECORDS ACCEPTED	=>	7111
(13) ***** TOTAL CMDS RECORDS ACCEPTED	=>	12550
(14) 800 SERVICE CMDS RECORDS COMBINED INTO OUTPUT MATRICES	=>	5229
(15) WATS OUTWARD CMDS RECORDS COMBINED INTO OUTPUT MATRICES	=>	6830
(16) ***** TOTAL CMDS RECORDS COMBINED INTO OUTPUT MATRICES	=>	12059
(17) 800 SERVICE CMDS RECORDS OUTPUT	=>	210
(18) WATS OUTWARD CMDS RECORDS OUTPUT	=>	281
(19) ***** TOTAL CMDS RECORDS OUTPUT	=>	491

***** NOTE: FOR DATA TO BE VALID:

(1) = (4) + (5) + (6) + (11) (2) = (7) + (8) + (9) + (12) (3) = (10) + (13)
(17) = (1) - (4) - (5) - (6) - (14) (18) = (2) - (7) - (8) - (9) - (15) (19) = (3) - (10) - (16)

800 SERVICE REJECT TOTALS >>	0 MESSAGES	0 MINUTES
WATS OUTWARD REJECT TOTALS >>	0 MESSAGES	0 MINUTES

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
See proprietary restrictions on title page.

Exhibit 4-4. CMDS-WIS Match Report for 800 Service

```
SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.34.16
VS2 REL 3.8 CPU MODEL 3061
PARMLIST :
SORT FIELDS=(0002,010,CH,A,0012,002,CH,A,0014,005,PD,D)
RECORD TYPE=F,LENGTH=(09663)
WER164B CORE AVAIL 0589824,REQ MAX=064K,USED 0524288
WER108I SORTIN : RECFM=F ; LRECL= 9663; BLKSIZE= 9663
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 1
WER038B NMAX = 1151
WER163B TRCKS-PRIM=001800,SEC=00000,REL=00000
WER037B G = 43
WER055I INSERT 210, DELETE 210
WER137B DATA BIAS = 67
WER124I TRK OVER-ALLOC FACTOR= PRIM/USED=5.4
WER045C END SORT PH
WER211B SYNCSMP CALLED BY SYNCSORT; RC=0000
WER246I FILESIZE 2,028,230 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H, PHOLWT15,LWAT3504.
```

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SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.34.47
VS2 REL 3.8 CPU MODEL 3081
PARMLIST :
SORT FIELDS=(0030,010,CH,A,0065,001,CH,A,0146,006,PD,D)
RECORD TYPE=F,LENGTH=(00172)
WER164B CORE AVAIL 0589824,REQ MAX=064K,USED 0524288
WER108I SORTIN : RECFM=F : LRECL= 172; BLKSIZE= 172
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 32
WER038B NMAX = 400547
WER163B TRCKS-PRIM=001800,SEC=00000,REL=00000
WER037B G = 2142
WER055I INSERT 355, DELETE 355
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT: RC=0000
WER246I FILESIZE 61,060 BYTES
WER054I RCD IN 0, OUT 0
WER189I TPF LEVEL 3
WER052I END SYNCSORT OPT= H PHQLWT15.LWAT3S04.
```

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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Issue 1, July 1985

LATAWATS VERSION 3.1 - MLV3M201
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY REPORT DATE: 03/29/85
 CMDS - WIS MATCH REPORT PAGE: 1
 800 SERVICE

TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-303-4242	B B	M		1	6	20	0	0	0	0	0	444	300-222-9402
800-303-7665	B B	M		5	190	100	2	24	40	294	105	444	300-222-8115
800-303-7803	B B	M		198	15,540	3,960	13	540	260	16,272	4,264	444	300-222-8901
800-303-7813	B B	M		12	896	240	0	0	0	546	164	444	300-222-8686
800-303-7815	B B	M		1	48	20	0	0	0	60	28	444	300-222-8629
800-303-7818	B B	M		6	152	120	0	0	0	150	128	444	300-222-9256
800-303-7822	B B	M		67	3,186	1,340	2	10	40	4,728	1,665	444	300-222-8436
800-303-7826	B B	M		17	880	340	0	0	0	1,080	340	444	300-222-8115
800-303-7829	B B	M		16	1,224	320	0	0	0	750	218	444	300-222-8036
800-303-7836	B B	M		31	1,142	620	0	0	0	1,758	797	444	300-222-8884
800-303-7840	B B	M		17	316	340	0	0	0	738	526	444	300-222-8194
800-303-7850	B B	M		55	5,182	1,100	0	0	0	5,670	1,180	444	300-222-6183
800-303-7855	B B	M		25	1,968	500	0	0	0	1,956	663	444	300-222-9514
800-303-7860	B B	M		9	840	180	0	0	0	1,122	270	444	300-222-8198
800-303-7861	B B	M		34	1,984	690	6	54	120	0	0	444	300-222-8618
800-303-7865	B B	M		46	5,452	920	0	0	0	4,098	902	444	300-222-8356
800-303-7869	B B	M		9	370	180	0	0	0	750	287	444	300-222-8972
800-303-7875	B B	M		9	914	180	0	0	0	696	161	444	300-222-9237
800-303-7880	B B	M		124	6,212	2,490	0	0	0	1,014	164	444	300-222-8070
800-303-7885	B B	M		18	258	360	0	0	0	318	287	444	300-222-8115
800-303-7888	B B	M		4	516	80	0	0	0	378	110	444	300-222-9576

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M201
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
 CMDS - WIS MATCH REPORT PAGE: 2
 800 SERVICE

TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-303-7890	B B	M		50	4,328	1,000	0	0	0	4,488	1,105	444	300-222-8920
800-303-7911	B B	M		24	1,394	480	0	0	0	1,390	411	444	300-222-8915
800-303-7920	B B	M		56	3,760	1,120	0	0	0	3,222	860	444	300-222-8180
800-303-7924	B B	M		17	1,094	340	0	0	0	1,434	468	444	300-222-8115
800-303-7935	B B	M		5	262	100	0	0	0	276	73	444	300-222-8076
800-303-7950	B B	M		15	1,834	300	0	0	0	1,758	612	444	300-222-8029
800-303-7980	B B	M		12	734	240	0	0	0	1,344	216	444	300-222-8688
800-303-7992	B B	M		13	504	260	0	0	0	540	304	444	300-222-8740
800-303-9500	B B	M		21	1,820	420	0	0	0	2,610	518	444	300-222-8444
800-303-9502	B B	M		1	2	20	0	0	0	0	0	444	300-222-8444
800-303-9503	B B	M		153	6,484	3,060	29	1,232	580	8,118	3,834	444	300-222-8442
800-303-9505	B B	M		24	960	480	0	0	0	1,362	579	444	300-222-8629
800-303-9506	B B	M		14	1,112	280	0	0	0	924	206	444	300-222-8356
800-303-9507	B B	M		11	344	220	0	0	0	438	175	444	300-222-8897
800-303-9509	B B	M		35	1,534	700	0	0	0	1,350	630	444	300-222-8256
800-303-9510	B B	M		11	508	220	2	194	40	756	167	444	300-222-8670
800-303-9520	B B	M		153	5,714	3,060	0	0	0	4,932	2,963	444	300-222-8008
800-303-9525	B B	M		35	2,466	700	0	0	0	1,764	556	444	300-222-8356
800-303-9526	B B	M		17	730	340	0	0	0	1,014	375	444	300-222-8862
800-303-9527	B B	M		22	2,952	440	0	0	0	2,076	431	444	300-222-8913
800-303-9528	B B	M		1	2	20	0	0	0	0	0	444	300-222-8913

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3M201

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXSDEPLOY

REPORT DATE: 03/29/85

CNDS - WIS MATCH REPORT

PAGE: 3

800 SERVICE

TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CNDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CNDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-303-8530	B B	M		7	194	140	0	0	0	660	211	444	300-222-8879
800-303-8534	B B	M		10	878	200	0	0	0	738	230	444	300-222-8670
800-303-8536	B B	M		11	304	220	0	0	0	426	264	444	300-222-8875
800-303-8538	B B	M		41	1,420	820	0	0	0	612	314	444	300-222-8447
800-303-8541	B B	M		12	462	240	0	0	0	1,080	340	444	300-233-9131
800-303-8542	B B	M		35	1,412	700	10	576	200	2,244	882	444	300-222-8628
800-303-8550	B B	M		19	1,098	380	0	0	0	948	357	444	300-222-8885
800-303-8551	B B	M		1	66	20	0	0	0	86	28	444	300-222-9450
800-303-8568	B B	M		10	1,034	200	1	14	20	870	255	444	300-222-9141
800-303-8570	B B	M		6	216	120	0	0	0	1,068	242	444	300-222-8115
800-303-8571	B B	M		38	4,282	760	0	0	0	2,370	650	444	300-233-8133
800-303-8582	B B	M		40	1,520	800	14	380	280	86	32	444	300-222-8115
800-303-8584	B B	M		18	2,014	360	0	0	0	1,422	228	444	300-222-8624
800-303-8587	B B	M		22	1,840	440	0	0	0	0	0	444	300-222-8788
800-303-8588	B B	M		12	476	240	0	0	0	528	152	444	300-222-9394
800-303-8589	B B	M		232	1,488	4,640	138	808	2,780	2,700	7,162	444	300-222-3010
800-303-8590	B B	M		1	66	20	0	0	0	204	81	444	300-222-8505
800-303-8592	B B	M		32	1,850	640	0	0	0	1,470	471	444	300-222-9152
800-303-8593	B B	M		2	8	40	0	0	0	198	241	444	300-222-9259
800-303-8594	B B	M		62	4,574	1,240	0	0	0	5,880	1,316	444	300-222-8629
800-303-8595	B B	M		4	118	80	0	0	0	282	103	444	300-222-8799

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LATAWATS VERSION 3.1 - WLVJM201

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

CMS - WIS MATCH REPORT

PAGE: 4

800 SERVICE

TO NPA-NXX-LINE	BL/TR	SIC	YSC	** CMS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-303-8586	B B		N	94	6,518	1,880	1	10	20	0	0	444	300-222-8066
800-303-8599	B B		N	1	50	20	0	0	0	168	35	444	300-222-9320
800-303-8602	B B		N	12	314	240	0	0	0	258	209	444	300-222-8436
800-303-8605	B B		N	11	526	220	0	0	0	1,008	283	444	300-222-8980
800-303-8606	B B		N	10	726	200	1	6	20	1,206	286	444	300-222-8488
800-303-8608	B B		N	5	142	100	0	0	0	390	127	444	300-222-8115
800-303-8647	B B		N	1	282	20	0	0	0	216	24	444	300-222-9000
800-303-8655	B B		N	6	378	120	0	0	0	910	124	444	300-222-8557
800-332-9000	B B		N	5	526	100	0	0	0	900	152	444	300-222-9574
800-333-2086	B B		N	7	34	140	2	8	40	150	331	444	300-222-9069
800-333-2189	B B		N	2	180	40	0	0	0	0	0	444	300-222-8115
800-333-2297	B B		N	3	72	60	4	140	80	186	131	444	300-222-6091
800-333-2306	B B		N	11	184	220	8	330	160	264	251	444	300-222-8104
800-333-3318	B B		N	1	18	20	0	0	0	48	38	444	300-222-8436
800-333-3370	B B		N	55	27,080	1,100	26	4,986	520	26,142	1,651	444	300-222-6983
800-333-3381	B B		N	16	872	320	0	0	0	882	326	444	300-222-6993
800-333-3405	B B		N	3	486	60	0	0	0	426	174	444	300-770-6431
800-333-4446	B B		N	5	186	100	0	0	0	348	71	444	300-222-9523
800-333-5089	B B		N	2	42	40	0	0	0	150	55	444	300-222-8249
800-333-5122	B B		N	4	80	80	0	0	0	354	94	444	300-222-9179
800-333-6584	B B		N	4	18	80	0	0	0	0	0	444	300-222-8361

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LATAWATS VERSION 3.1 - WLV3M201

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

CMS - WIS MATCH REPORT

PAGE: 5

800 SERVICE

TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-333-8780	B B		M	70	6,246	1,400	1	8	20	8,118	1,478	444	300-222-8359
800-333-8799	B B		M	104	11,824	2,080	2	12	40	8,900	1,888	444	300-222-8359
800-333-8860	B B		M	5	252	100	0	0	0	284	105	444	300-222-7015
800-338-1211	B B		M	14	32	280	8	16	160	102	451	444	300-222-8479
800-346-9100	B B		M	32	3,342	640	0	0	0	2,664	713	444	300-222-8670
800-356-3278	B B		M	3	286	60	0	0	0	474	140	444	300-222-7003
800-356-4186	B B		M	7	68	140	0	0	0	60	144	444	300-222-7026
800-363-3838	B B		M	24	48	480	5	10	100	84	589	444	300-222-8933
800-373-3030	B B		M	13	306	260	0	0	0	0	0	444	300-222-9431
800-383-0200	B B		M	9	668	180	0	0	0	720	209	444	300-222-7019
800-393-8501	B B		M	33	2,800	860	9	368	180	2,730	980	444	300-222-9184
800-393-8520	B B		M	37	882	740	2	12	40	1,116	840	444	300-222-9427
800-393-8521	B B		M	30	2,486	600	0	0	0	1,362	349	444	300-222-9089
800-393-8522	B B		M	6	242	120	0	0	0	378	169	444	300-222-9035
800-393-8525	B B		M	11	506	220	0	0	0	780	537	444	300-222-9131
800-393-8527	B B		M	13	534	260	0	0	0	768	334	444	300-222-8404
800-393-8528	B B		M	1	12	20	0	0	0	258	63	444	300-222-8142
800-393-8529	B B		M	20	958	400	0	0	0	1,296	517	444	300-222-9125
800-393-8533	B B		M	18	1,126	360	0	0	0	2,298	557	444	300-222-8388
800-393-8535	B B		M	9	696	180	3	6	60	1,152	252	444	300-222-9184
800-393-8540	B B		M	11	478	220	0	0	0	444	173	444	300-222-9186

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LATAWATS VERSION 3.1 - WLV3M201
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
 CMDS - WIS MATCH REPORT PAGE: 6
 BOO SERVICE

TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATM/BTN
800-393-8542	B B		M	10	570	200	0	0	0	462	185	444	300-222-8721
800-393-8544	B B		M	13	570	260	1	94	20	0	0	444	300-222-9517
800-393-8545	B B		M	37	1,568	740	0	0	0	1,194	635	444	300-222-8115
800-393-8546	B B		M	5	308	100	2	74	40	384	174	444	300-222-9063
800-393-8555	B B		M	41	2,472	820	0	0	0	3,642	1,040	444	300-222-9065
800-393-8563	B B		M	44	3,376	880	0	0	0	3,600	941	444	300-222-9214
800-393-8566	B B		M	44	3,172	880	2	72	40	3,720	968	444	300-222-8391
800-393-8574	B B		M	14	1,074	280	0	0	0	660	375	444	300-222-8115
800-393-8586	B B		M	59	3,842	1,180	2	84	40	4,428	1,424	444	300-222-9042
800-393-8590	B B		M	23	1,464	460	1	12	20	1,878	527	444	300-222-8820
800-393-8595	B B		M	224	11,872	4,480	4	54	80	14,274	4,562	444	300-222-8286
800-393-8604	B B		M	23	1,784	460	0	0	0	1,494	397	444	300-222-9053
800-393-8606	B B		M	1	26	20	0	0	0	156	132	444	300-222-8447
800-393-8611	B B		M	86	7,526	1,720	0	0	0	6,612	1,645	444	300-222-8115
800-393-8612	B B		M	10	996	200	2	412	40	1,920	295	444	300-222-8097
800-393-8616	B B		M	12	1,048	240	0	0	0	786	222	444	300-222-8115
800-393-8618	B B		M	25	1,882	500	0	0	0	1,020	290	444	300-222-8097
800-393-8620	B B		M	16	1,582	320	1	22	20	1,746	466	444	300-222-9025
800-393-8622	B B		M	77	6,588	1,540	8	46	160	2,814	735	444	300-222-1092
800-393-8627	B B		M	34	2,868	680	0	0	0	2,130	635	444	300-222-9215
800-393-8628	B B		M	2	114	40	0	0	0	42	16	444	300-222-8135

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3M201
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY REPORT DATE: 03/29/85
 CNDS - WIS MATCH REPORT PAGE: 7
 800 SERVICE

TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CNDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CNDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-393-8641	B B		N	25	1,496	500	0	0	0	1,110	446	444	300-222-9528
800-393-8643	B B		N	5	404	100	0	0	0	438	131	444	300-222-9047
800-393-8650	B B		N	22	790	440	0	0	0	1,638	460	444	300-222-8115
800-393-8653	B B		N	12	386	240	0	0	0	432	197	444	300-222-8340
800-393-8656	B B		N	5	190	100	0	0	0	354	162	444	300-222-8369
800-393-8667	B B		N	16	692	320	0	0	0	966	395	444	300-222-8115
800-393-8672	B B		N	29	1,422	580	0	0	0	1,374	454	444	300-222-8115
800-393-8676	B B		N	9	542	180	1	30	20	2,814	735	444	300-223-1092
800-393-8678	B B		N	24	504	480	0	0	0	780	537	444	300-222-9128
800-393-8680	B B		N	18	1,536	360	1	8	20	1,398	346	444	300-222-8307
800-393-8684	B B		N	14	2,312	280	0	0	0	1,824	308	444	300-222-9433
800-393-8685	B B		N	44	3,176	880	0	0	0	3,264	867	444	300-222-8115
800-393-8692	B B		N	9	1,014	180	0	0	0	924	193	444	300-222-9092
800-393-8696	B B		N	29	1,592	580	0	0	0	0	0	444	300-223-1092
800-393-8697	B B		N	8	962	160	0	0	0	960	149	444	300-222-8313
800-393-8730	B B		N	5	136	100	0	0	0	114	82	444	300-222-8337
800-393-8770	B B		N	10	470	200	0	0	0	582	244	444	300-222-8212
800-393-8775	B B		N	2	206	40	0	0	0	276	83	444	300-222-9472
800-393-8778	B B		N	14	74	280	15	64	300	174	638	444	300-222-8436
800-452-4004	B B		N	1	6	20	0	0	0	36	42	444	300-222-7000
800-483-2048	B B		N	1	46	20	0	0	0	396	91	444	300-222-8326

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TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATM/BTN
800-453-2274	B B		M	1	182	20	0	0	0	48	17	444	300-222-8273
800-453-2287	B B		M	3	102	60	0	0	0	240	78	444	300-222-8124
800-453-2305	B B		M	6	314	120	0	0	0	408	146	444	300-222-9592
800-453-2356	B B		M	23	610	460	0	0	0	570	348	444	300-222-6883
800-453-2395	B B		M	17	68	340	2	8	40	126	322	444	300-222-6885
800-453-2425	B B		M	33	840	660	0	0	0	1,356	1,030	444	300-222-6877
800-453-4012	B B		M	9	114	180	1	8	20	180	229	444	300-222-8091
800-453-4044	B B		M	17	1,246	340	0	0	0	1,380	361	444	300-222-8963
800-456-0400	B B		M	13	534	260	2	122	40	0	0	444	300-222-9507
800-456-2910	B B		M	3	20	60	1	8	20	66	57	444	300-222-8118
800-456-4200	B B		M	5	402	100	0	0	0	210	74	444	300-222-8380
800-456-7577	B B		M	13	198	260	0	0	0	540	284	444	300-222-9357
800-457-3232	B B		M	26	164	520	25	150	500	414	993	444	300-222-6320
800-479-2132	B B		M	10	336	200	0	0	0	378	226	444	300-222-8616
800-503-1500	B B		M	6	506	120	1	38	20	318	84	444	300-222-8373
800-532-7500	B B		M	9	206	180	0	0	0	570	348	444	300-222-6882
800-533-9100	B B		M	8	586	160	0	0	0	480	157	444	300-222-8283
800-535-1040	B B		M	238	13,872	4,760	6	348	120	2,370	650	444	300-233-9134
800-544-3443	B B		M	23	2,644	460	0	0	0	1,782	272	444	300-222-8442
800-552-3400	B B		M	1	94	20	0	0	0	396	127	444	300-222-8395
800-552-3732	B B		M	1	6	20	0	0	0	6	17	444	300-222-8554

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 CMDS - WIS MATCH REPORT
 PAGE: 9
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TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-552-4445	B B	M		32	2,466	640	0	0	0	1,860	561	444	300-222-8712
800-552-7011	B B	M		92	5,616	1,040	0	0	0	4,956	1,078	444	300-222-8442
800-552-7016	B B	M		17	1,078	340	0	0	0	1,206	274	444	300-222-8442
800-552-7314	B B	M		18	1,886	360	0	0	0	978	276	444	300-222-6965
800-552-7787	B B	M		5	282	100	0	0	0	156	43	444	300-222-9170
800-552-8027	B B	M		5	598	100	0	0	0	456	101	444	300-222-9170
800-559-9835	B B	M		2	130	40	0	0	0	18	18	444	300-222-7001
800-564-8527	B B	M		1	28	20	1	2	20	48	47	444	300-222-7002
800-569-9937	B B	M		8	1,814	160	3	134	60	1,512	255	444	300-222-8442
800-583-5050	B B	M		3	108	60	0	0	0	138	39	444	300-222-6973
800-634-3336	B B	M		1	142	20	1	4	20	96	32	444	300-222-8115
800-634-6151	B B	M		10	176	200	0	0	0	720	208	444	300-222-7020
800-635-2273	B B	M		0	0	0	1	18	20	30	10	444	300-222-7027
800-638-2601	B B	M		0	0	0	1	2	20	24	24	444	300-222-6999
800-653-1500	B B	M		5	84	100	4	164	80	354	139	444	300-222-9594
800-653-6732	B B	M		8	636	160	0	0	0	870	241	444	300-222-8115
800-665-5455	B B	M		16	724	320	0	0	0	846	205	444	300-222-8434
800-733-2230	B B	M		11	658	220	0	0	0	402	217	444	300-222-9213
800-733-2240	B B	M		14	140	280	0	0	0	366	682	444	300-222-9213
800-733-7202	B B	M		7	364	140	0	0	0	842	172	444	300-222-9213
800-733-7210	B B	M		40	2,996	800	0	0	0	2,778	796	444	300-222-9213

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INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

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TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
800-733-7220	B B		M	22	2,112	440	0	0	0	2,526	462	444	300-222-9213
800-733-7230	B B		M	2	94	40	0	0	0	186	81	444	300-222-9213
800-733-7240	B B		M	153	7,688	3,060	4	212	80	10,344	3,707	444	300-222-9213
800-733-7250	B B		M	18	6,244	360	0	0	0	1,134	350	444	300-222-9213
800-733-7260	B B		M	87	7,024	1,740	12	1,192	240	7,044	2,269	444	300-222-9213
800-739-9900	B B		M	3	182	60	0	0	0	66	31	444	300-222-7031
800-843-4400	B B		M	4	222	80	0	0	0	174	70	444	300-222-8119
800-903-7333	B B		M	8	176	160	0	0	0	372	174	444	300-222-8754
800-933-2115	B B		M	25	314	500	9	94	180	654	891	444	300-222-6356
800-933-3803	B B		M	22	2,040	440	0	0	0	0	0	444	300-222-9333
800-933-3818	B B		M	13	898	260	0	0	0	624	186	444	300-222-8435
800-954-3323	B B		M	1	6	20	0	0	0	12	7	444	300-222-8115
800-958-3333	B B		M	13	504	260	0	0	0	1,074	288	444	300-222-8887
800-965-5454	B B		M	14	2,042	280	0	0	0	1,500	282	444	300-222-8673

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CMDS - WIS MATCH TOTALS

WIS MINUTES	WIS MESSAGES	CMDS BUSINESS WEEK MINUTES	CMDS BUSINESS WEEK MESSAGES	CMDS WEEKEND MINUTES	CMDS WEEKEND MESSAGES
303,690	97,519	324,124	98,880	13,228	8,080

RECORD ACTIVITY SUMMARY

WIS RECORDS INPUT	=	355
UNMATCHED WIS RECORDS	=	152
CMDS MATRIX RECORDS INPUT	=	210
UNMATCHED CMDS MATRIX RECORDS	=	7
CMDS - WIS MATCHES	=	203
COMBINATION RECORDS WRITTEN	=	355

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Exhibit 4-5. Unmatched CMDS Records for Bell Regular Customers for 800 Service

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SYNCSORT U.S. PATENT #4210961 COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.35.46
VS2 REL 3.8 CPU MODEL 3081
PARMLIST :
SORT FIELDS=(0001,001,CH,A,0002,003,CH,A,0005,011,CH,D)
RECORD TYPE=F,LENGTH=(00098)
WER164B CORE AVAIL 0446464,REQ MAX=064K,USED 0380928
WER1081 SORTIN : RECFM=F ; LRECL= 99; BLKSIZE= 99
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 107
WER038B NMAX = 25603
WER163B TRCKS-PRIM=000060,SEC=00000,REL=00000
WER037B G = 1613
WER055I INSERT 159, DELETE 159
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
WER246I FILESIZE 15,741 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H PHQLWT1S,LWAT3S05.
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INTRASTATE WATS RATE PLANNING MODEL FOR LATAMATXSDEPLY

UNMATCHED CMDS RECORDS FOR BELL REGULAR CUSTOMERS

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REPORT DATE: 03/29/85

TO NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES
800-393-8602	B B	9810	05	43	928	860	17	414	340
800-656-7733	B B	5271	05	9	464	180	4	214	80
800-303-8603	B B	6023	05	8	536	160	0	0	0
800-303-7899	B B	7374	05	5	158	100	0	0	0
800-303-7900	B B	7389	05	2	166	40	0	0	0
800-393-8523	B B	9837	05	2	34	40	0	0	0
800-338-0161	B B	4811	05	1	160	20	0	0	0

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INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

UNMATCHED CND5 RECORDS FOR BELL REGULAR CUSTOMERS

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800 SERVICE

REPORT DATE: 03/29/85

TOTALS FOR 800 SERVICE CND5 UNMATCH FOR BELL REGULAR CUSTOMERS

	WEEKDAY RECORDS	WEEKDAY MINUTES	WEEKDAY MESSAGES	WEEKEND RECORDS	WEEKEND MINUTES	WEEKEND MESSAGES
*****TOTAL	70	2,446	1,400	21	628	420

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Exhibit 4-6. Unmatched CMDS Records for Independent Customers for 800 Service

LATAWATS VERSION 3.1 - WLV3M202
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY
UNMATCHED CMDS RECORDS FOR INDEPENDENT CUSTOMERS
DATE OF DATA MAR 84
800 SERVICE
PAGE 1
REPORT DATE: 03/28/85

TOTALS FOR 800 SERVICE CMDS UNMATCH FOR INDEPENDENT CUSTOMERS

	WEEKDAY RECORDS	WEEKDAY MINUTES	WEEKDAY MESSAGES	WEEKEND RECORDS	WEEKEND MINUTES	WEEKEND MESSAGES
*****TOTAL	0	0	0	0	0	0

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Exhibit 4-7. Unmatched Non-X-Resident Records (for) RAO nnn for 800 Service

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INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECORDS RAO 099

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WIS-WATS-TN MPA-NXX-LINE	RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
800-913-1000	444		300-222-8958	M	180	3.00	816
800-913-1200	444		300-222-8958	M	252	4.20	796
800-303-9549	444		300-222-8622	M	1,356	22.60	491
800-457-7811	444		300-222-8105	M	120	2.00	85
800-453-2392	444		300-456-2507	M	396	6.60	68
800-333-2279	444		300-222-5060	M	84	1.40	35
800-883-7004	444		300-222-8333	M	90	1.50	25
800-393-1551	444		300-222-8847	M	36	0.60	22
800-743-7500	444		300-222-7005	M	168	2.80	18
800-568-2020	444		300-222-9301	M	18	0.30	17
800-552-8121	444		300-222-9197	M	30	0.50	14
800-333-6585	444		300-222-8361	M	18	0.30	13
800-933-1200	444		300-222-8050	M	36	0.60	12
800-303-7864	444		300-222-8628	M	60	1.00	11
800-303-9586	444		300-222-9262	M	12	0.20	9
800-393-8776	444		300-222-9472	M	6	0.10	6
800-303-3030	444		300-222-8115	M	12	0.20	3
800-432-2373	444		300-222-8115	M	6	0.10	3
800-353-8127	444		300-222-7033	M	6	0.10	2
800-333-3370	444		300-222-6983	M	0	0.00	0
800-333-3370	444		300-222-6983	M	0	0.00	0
800-333-3370	444		300-222-6983	M	0	0.00	0
800-333-3370	444		300-222-6983	M	0	0.00	0

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UNMATCHED NON-X-RESIDENT WIS RECORDS RAO 099

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WIS-WATS-TN NPA-NXX-LINE	RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
800-332-8000	444		300-222-9574	M	0	0.00	0
800-333-2297	444		300-222-8081	M	0	0.00	0
800-333-2306	444		300-222-8104	M	0	0.00	0
800-303-8596	444		300-222-8066	M	0	0.00	0
800-303-8596	444		300-222-8066	M	0	0.00	0
800-303-8608	444		300-222-8624	M	0	0.00	0
800-303-8625	444		300-222-8356	M	0	0.00	0
800-303-8587	444		300-222-8788	M	0	0.00	0
800-303-8589	444		300-222-3010	M	0	0.00	0
800-303-8594	444		300-222-8629	M	0	0.00	0
800-303-8582	444		300-222-8115	M	0	0.00	0
800-303-8520	444		300-222-8008	M	0	0.00	0
800-303-8520	444		300-222-8008	M	0	0.00	0
800-303-8503	444		300-222-8442	M	0	0.00	0
800-303-8503	444		300-222-8442	M	0	0.00	0
800-303-8503	444		300-222-8442	M	0	0.00	0
800-303-8520	444		300-222-8008	M	0	0.00	0
800-303-7890	444		300-222-8920	M	0	0.00	0
800-303-7920	444		300-222-8180	M	0	0.00	0
800-303-7950	444		300-222-8029	M	0	0.00	0
800-303-8501	444		300-222-8444	M	0	0.00	0
800-303-7865	444		300-222-8356	M	0	0.00	0
800-303-7880	444		300-222-8070	M	0	0.00	0

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WIS-WATS-TN NPA-NXX-LINE	RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
800-303-7880	444		300-222-8070	M	0	0.00	0
800-303-7890	444		300-222-8920	M	0	0.00	0
800-303-7861	444		300-222-8893	M	0	0.00	0
800-303-7861	444		300-222-8893	M	0	0.00	0
800-303-7861	444		300-222-8893	M	0	0.00	0
800-303-7850	444		300-222-6183	M	0	0.00	0
800-303-7850	444		300-222-6183	M	0	0.00	0
800-303-7861	444		300-222-8618	M	0	0.00	0
800-303-7861	444		300-222-8618	M	0	0.00	0
800-303-7822	444		300-222-8436	M	0	0.00	0
800-303-7836	444		300-222-8884	M	0	0.00	0
800-303-7840	444		300-222-8194	M	0	0.00	0
800-303-7850	444		300-222-6183	M	0	0.00	0
800-303-2119	444		300-222-8115	M	0	0.00	0
800-303-7803	444		300-222-8901	M	0	0.00	0
800-303-7803	444		300-222-8901	M	0	0.00	0
800-933-3803	111		300-222-9333	M	0	0.00	0
800-933-3903	444		300-222-8115	M	0	0.00	0
800-965-5454	444		300-222-8673	M	0	0.00	0
800-913-1201	444		300-222-8958	M	0	0.00	0
800-913-1202	444		300-222-8958	M	0	0.00	0
800-913-5000	444		300-223-1091	M	0	0.00	0
800-913-1001	444		300-222-8958	M	0	0.00	0

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INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECORDS RAD 099

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WIS-WATS-TN NPA-NXX-LINE	RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
800-913-1002	444		300-692-1018	M	0	0.00	0
800-913-1002	444		300-222-8958	M	0	0.00	0
800-903-7333	444		300-222-8754	M	0	0.00	0
800-833-4000	444		300-222-9054	M	0	0.00	0
800-733-7260	444		300-222-9213	M	0	0.00	0
800-733-7260	444		300-222-9213	M	0	0.00	0
800-733-7260	444		300-222-9213	M	0	0.00	0
800-733-7260	444		300-222-9213	M	0	0.00	0
800-733-7240	444		300-222-9213	M	0	0.00	0
800-733-7250	444		300-222-9213	M	0	0.00	0
800-733-7260	444		300-222-9213	M	0	0.00	0
800-733-7260	444		300-222-9213	M	0	0.00	0
800-733-7220	444		300-222-9213	M	0	0.00	0
800-733-7240	444		300-222-9213	M	0	0.00	0
800-733-7240	444		300-222-9213	M	0	0.00	0
800-733-7240	444		300-222-9213	M	0	0.00	0
800-733-7210	444		300-222-9213	M	0	0.00	0
800-733-7210	444		300-222-9213	M	0	0.00	0
800-733-7210	444		300-222-9213	M	0	0.00	0
800-733-7210	444		300-222-9213	M	0	0.00	0
800-733-7210	444		300-222-9213	M	0	0.00	0
800-733-2230	444		300-222-9213	M	0	0.00	0
800-733-2240	444		300-222-9213	M	0	0.00	0
800-733-2240	444		300-222-9213	M	0	0.00	0

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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Issue 1, July 1985

LATAWATS VERSION 3.1 - MLV3M202
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECDRDS RAO 000

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DATE OF DATA MAR 84

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REPORT DATE: 03/29/85

WIS-WATS-TN MPA-NXX-LINE	RATE ENTITY	SIC	COMPRESSED ATM/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
800-733-7210	444		300-222-9213	M	0	0.00	0
800-568-2020	444		300-222-9301	M	0	0.00	0
800-632-2758	444		300-233-9183	M	0	0.00	0
800-637-2000	444		300-233-9137	M	0	0.00	0
800-637-2000	444		300-233-9137	M	0	0.00	0
800-564-8527	444		300-222-7002	M	0	0.00	0
800-552-8350	444		300-222-8360	M	0	0.00	0
800-552-8350	444		300-222-8360	M	0	0.00	0
800-552-7314	444		300-222-6965	M	0	0.00	0
800-552-8340	444		300-222-8360	M	0	0.00	0
800-552-8340	444		300-222-8360	M	0	0.00	0
800-544-3443	444		300-222-8442	M	0	0.00	0
800-544-3443	444		300-222-8442	M	0	0.00	0
800-549-2453	444		300-222-9208	M	0	0.00	0
800-552-7011	444		300-222-8442	M	0	0.00	0
800-533-2667	444		300-222-6309	M	0	0.00	0
800-535-1040	444		300-233-9134	M	0	0.00	0
800-535-1041	444		300-233-9134	M	0	0.00	0
800-544-0427	444		300-222-8427	M	0	0.00	0
800-457-3232	444		300-222-6320	M	0	0.00	0
800-457-7811	444		300-222-8105	M	0	0.00	0
800-503-1500	444		300-222-8373	M	0	0.00	0
800-456-7544	444		300-222-6051	M	0	0.00	0

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Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M202
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECORDS RAD 099

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DATE OF DATA MAR 84

800 SERVICE

REPORT DATE: 03/29/85

WIS-WATS-TN NPA-NXX-LINE	RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
800-456-7577	444		300-222-9357	M	0	0.00	0
800-457-3232	444		300-222-6320	M	0	0.00	0
800-457-3232	444		300-222-6320	M	0	0.00	0
800-447-7500	444		300-222-6865	M	0	0.00	0
800-439-7676	444		300-222-8427	M	0	0.00	0
800-393-8687	444		300-233-9135	M	0	0.00	0
800-393-8778	444		300-222-8891	M	0	0.00	0
800-393-8778	444		300-222-8891	M	0	0.00	0
800-393-8622	444		300-223-1092	M	0	0.00	0
800-393-8627	444		300-222-9215	M	0	0.00	0
800-393-8685	444		300-222-8115	M	0	0.00	0
800-393-8686	444		300-233-9135	M	0	0.00	0
800-393-8590	444		300-222-8820	M	0	0.00	0
800-393-8595	444		300-222-8286	M	0	0.00	0
800-393-8595	444		300-222-8286	M	0	0.00	0
800-393-8611	444		300-222-8115	M	0	0.00	0
800-393-8563	444		300-222-9214	M	0	0.00	0
800-393-8563	444		300-222-9214	M	0	0.00	0
800-393-8572	444		300-222-8400	M	0	0.00	0
800-393-8586	444		300-222-9042	M	0	0.00	0
800-393-8521	444		300-222-9089	M	0	0.00	0
800-393-8542	444		300-222-8721	M	0	0.00	0
800-393-8555	444		300-222-9065	M	0	0.00	0

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M202
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECORDS RAO 099

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BOO SERVICE

REPORT DATE: 03/29/85

WIS-WATS-TN NPA-NXX-LINE	RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
800-393-8555	444		300-222-8065	M	0	0.00	0
800-383-0200	444		300-222-7019	M	0	0.00	0
800-363-3939	444		300-222-8933	M	0	0.00	0
800-333-8799	444		300-222-8359	M	0	0.00	0
800-339-0182	444		300-233-9160	M	0	0.00	0
800-343-2288	444		300-222-8156	M	0	0.00	0
800-343-8523	444		300-222-8126	M	0	0.00	0
800-333-8780	444		300-222-8359	M	0	0.00	0
800-333-8780	444		300-222-8359	M	0	0.00	0
800-333-8799	444		300-222-8359	M	0	0.00	0
800-333-8799	444		300-222-8359	M	0	0.00	0
800-333-8780	444		300-222-8359	M	0	0.00	0
800-333-3370	444		300-222-6983	M	0	0.00	0
800-333-5563	444		300-222-9586	M	0	0.00	0
TOTALS FOR WIS UNMATCHED >>				>> RECORDS	>> MINUTES	>> HOURS	>> MESSAGES
				152	2,886	48.10	2,446

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
See proprietary restrictions on title page.

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Exhibit 4-8. Customer Compression Report for 800 Service for &TITLE (RAO Based)

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SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.36.19
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0001,011,CH,A,0065,001,CH,A,0049,003,CH,A)
RECORD TYPE=F,LENGTH=(09779)
WER164B CORE AVAIL 0589824,REQ MAX=064K,USED 0524288
WER100I SORTIN : RECFM=F ; LRECL= 9779; BLKSIZE= 9779
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 1
WER038B MMAX = 2045
WER163B TRKS-PRIM=001800,SEC=00000,REL=00000
WER037B G = 42
WER055I INSERT 356, DELETE 356
WER137B DATA BIAS = 00
WER124I TRK OVER-ALLOC FACTOR= PRIM/USED=5.7
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
WER246I FILESIZE 3,481,324 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H, PHQLWT15,LWAT3506.
```

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Issue 1, July 1985

LATAMATS VERSION 3.1 - MLV3M203
DATE OF DATA: MAR 84 CUSTOMER COMPRESSION REPORT FOR BOO SERVICE FOR LATAMATXDEPLOY REPORT DATE: 03/29/85
RAD BASED

TOTALS FOR ACCEPTED BOO SERVICE CUSTOMERS

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
106	355	99,965	306,576

TOTALS FOR BOO SERVICE CUSTOMERS REJECTED DUE TO BAD WIS DATE

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
0	0	0	0

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
See proprietary restrictions on title page.

Exhibit 4-9. 800 Service CMDS/WIS Merge Validity Report for RAO nnn

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SYNCSORT   U.S. PATENT #4210861   COPYRIGHT SYNCSORT INC. 1982 REL 2.9CNI DATE=85/088 TIME=15.37.03
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0138,001,CH,A,0139,003,CH,A,0142,001,CH,A,0143,008,ZD,D,0151,010,CH
.A,0161,001,CH,A,0162,007,CH,A)
RECORD TYPE=F,LENGTH=(00168)
WER164B CORE AVAIL 0368640,REQ MAX=064K,USED 0303104
WER106I SORTIN : RECFM=F ; LRECL= 168; BLKSIZE= 168
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 39
WER038B NMAX = 69683
WER163B TRCKS-PRIM=000300,SEC=00000,REL=00000
WER027B G = 949
WER055I INSERT 187, DELETE 187
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
WER246I FILESIZE 31,416 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H PH0LWT15.LWAT3507.
```

BR 311-200-005
Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M204
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXSXDEPLOY REPORT DATE: 03/28/85
 800 SERVICE CMDS/WIS MERGE VALIDITY REPORT PAGE: 1
 RAD 089
 SECTION 1 - NO WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF WIS TO WIS MINS
300-222-6051	UNIVERSITY OF	B B	9M2TN			1 0.00	-	-	-	-	-	-	-
300-222-6309	OUR BUSINESS	B B	9M2TL			1 0.00	-	-	-	-	-	-	-
300-222-6865	BELL; COMMUN	B B	9M2TL			1 0.00	-	-	-	-	-	-	-
300-222-8126	STATE;	B B	9M2TE			1 0.00	-	-	-	-	-	-	-
300-222-8156	RADIO; CABLEGRAM	B B	9M2TL			1 0.00	-	-	-	-	-	-	-
300-222-8360	A;T&T	B B	9M2TL			4 0.00	-	-	-	-	-	-	-
300-222-8400	REGGIE; SODA	B B	9M2TL			1 0.00	-	-	-	-	-	-	-
300-222-8427	UNITED; LIVING	B B	9M2TL			2 0.00	-	-	-	-	-	-	-
300-222-8891	BANK; OF STATE	B B	9M2TY			2 0.00	-	-	-	-	-	-	-
300-222-8893	EMERALD CITY	B B	9M2TL			3 0.00	-	-	-	-	-	-	-
300-222-9054	BALDWIN; TV NEWS	B B	9M2TR			1 0.00	-	-	-	-	-	-	-
300-222-9208	EMERALD CITY COM	B B	9M2TY			1 0.00	-	-	-	-	-	-	-
300-222-9586	A; *T&T	B B	9M2TQ			1 0.00	-	-	-	-	-	-	-
300-223-1091	BALDWIN; TV REPAIR	B B	9M2TZ			1 0.00	-	-	-	-	-	-	-
300-233-9125	LIRR;	B B	9M2TY			2 0.00	-	-	-	-	-	-	-
300-233-9137	A;T & T	B B	9M2TQ			2 0.00	-	-	-	-	-	-	-
300-233-9160	EMERALD CITY COM	B B	9M2TL			1 0.00	-	-	-	-	-	-	-
300-233-9183	EMERALD CITY COM	B B	9M2Y3			1 0.00	-	-	-	-	-	-	-
300-692-1018	AIRWAVES; STATION	B B	9M2TZ			1 0.00	-	-	-	-	-	-	-
TOTALS FOR	19 CUSTOMERS IN SECTION 1 >>					28 0.00	-	-	-	-	-	-	-

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3M204

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

800 SERVICE CMDS/WIS MERGE VALIDITY REPORT

PAGE: 2

RAO 089

SECTION 2 - CMDS AND NO WIS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-8066	STATE TRUST CO	B B	9M2T3			3 0.00	-	1,900	-	-	6,528	-	-
300-222-8618	EMERALD CITY TEL	B B	9M2TL	4811		3 0.00	-	800	-	-	2,038	-	-
300-222-8788	BASEMENT; SALES	B B	9M2TQ	5093		2 0.00	-	440	-	-	1,840	-	-
300-222-9333	AMERICAN; INDEMNIT	B B	9M2TR	6413		2 0.00	-	440	-	-	2,040	-	-
300-222-9402	STANDARD; PRODUCTS	B B	9M2TL	1311		1 0.00	-	20	-	-	6	-	-
300-222-9431	STATE;	B B	9M2TL	9837		1 0.00	-	260	-	-	306	-	-
300-222-9507	BROOKS; HOUSES	B B	9M2TL	7033		1 0.00	-	300	-	-	656	-	-
300-222-9517	U.S.; PIECES INC	B B	9M2TL	5013		1 0.00	-	280	-	-	664	-	-
TOTALS FOR		8 CUSTOMERS IN SECTION 2 >>				14 0.00	-	4,440	-	-	14,078	-	-

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LATAWATS VERSION 3.1 - WLV3M204
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXKDEPLOY REPORT DATE: 03/29/85
 800 SERVICE CMDS/WIS MERGE VALIDITY REPORT PAGE: 3
 RAD 099
 SECTION 3 - WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO WIS
300-222-8958	AIRWAVES: STATION	B B	9M2TZ			6	1.20	1,612	-	-	432	-	-	-
300-222-8622	I: *B*M CORPORATION	B B	9M2TR			1	22.60	491	-	-	1,356	-	-	-
300-222-8105	LIVINGSTON SAVINGS	B B	9M2TL			2	1.00	85	-	-	120	-	-	-
300-456-2507	CONTACT: LENS INC	B B	9M2TR			1	6.60	68	-	-	396	-	-	-
300-222-5060	BETTER: BUSINESS	B B	9M2TN			1	1.40	35	-	-	84	-	-	-
300-222-8333	COUNTRY BANK OF AM	B B	9M2TN			1	1.50	25	-	-	90	-	-	-
300-222-8847	SHERMAN & CLIFF	B B	9M2TL			1	0.60	22	-	-	36	-	-	-
300-222-7005	SEASIDE: CORP	B B	9M2TR			1	2.80	18	-	-	168	-	-	-
300-222-9301	GOOD: GOING	B B	9M2TL			2	0.15	17	-	-	18	-	-	-
300-222-9197	REXALL: OF BALDWIN	B B	9M2TR			1	0.50	14	-	-	30	-	-	-
300-222-8050	THREE STATE: POWER	B B	9M2TL			1	0.60	12	-	-	36	-	-	-
300-222-9262	SINK: HELPER	B B	9M2TL			1	0.20	9	-	-	12	-	-	-
300-222-7033	PHARMACY:	B B	9M2TL			1	0.10	2	-	-	6	-	-	-
TOTALS FOR		13 CUSTOMERS IN SECTION 3 >>				20	2.32	2,410	-	-	2,784	-	-	-

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Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M204

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

800 SERVICE CMDS/WIS MERGE VALIDITY REPORT

PAGE: 4

RAO 098

SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO WIS	% OF MINS TO WIS
300-222-9213	EMERALD CITY	B B	9M2TL	4811	29	14.78	8,736	7,400	84.7	25,722	23,724	92.2	91.8		
300-222-3010	LIVINGSTON	B B	9M2TA		2	22.50	7,162	7,420	103.6	2,700	2,296	85.0	121.8		
300-222-8115	STATE: STATE	B B	9M2T3	9837	27	13.72	6,997	8,020	114.6	22,236	22,986	103.3	110.8		
300-222-8442	JOHN: BANK STATE	B B	9M2TR		11	26.62	5,713	5,700	99.7	17,574	18,002	108.1	92.2		
300-222-8286	STATE: ELECTRIC	B B	9M2TR		3	79.30	4,562	4,560	99.9	14,274	11,926	83.5	119.6		
300-222-8901	BANK: LOANS DEPT	B B	9M2TE		3	90.40	4,264	4,220	98.9	16,272	16,080	98.8	100.1		
300-222-8359	EMERALD CITY COMMU	B B	9M2T3		8	37.53	3,368	3,540	105.1	18,018	18,090	100.3	104.6		
300-222-8008	STATE: TRUST CO	B B	9M2T3	6059	4	20.55	2,963	3,060	103.2	4,932	5,714	115.8	89.1		
300-222-8629	LIVINGSTON: SAVING	B B	9M2TL		6	26.68	2,916	2,840	90.5	9,606	7,570	78.8	114.8		
300-222-8436	BANK: OF STATE	B B	9M2T3		5	17.36	2,544	2,220	87.2	5,208	3,666	70.3	123.9		
300-222-8356	BLUE: CROSS & BLUE	B B	9M2TL		5	22.62	1,664	1,900	114.1	6,786	8,030	133.0	85.8		
300-222-6983	STATE: TRUST	B B	9M2T3	6023	6	72.61	1,651	1,620	98.1	26,142	32,076	122.6	79.9		
300-222-1092	STATE:	B B	9M2TL	9837	4	23.45	1,470	2,480	168.7	5,628	8,798	156.3	107.9		
300-222-9042	STATE: STA	B B	9M2TQ		2	36.90	1,424	1,220	85.6	4,428	3,926	88.6	96.6		
300-222-6183	PENNSYLVANIA:	B B	9M2TR		4	23.62	1,180	1,100	93.2	5,670	5,182	91.3	102.0		
300-222-8670	DAILY: NEWSPAPER B	B B	9M2TL	2711	3	23.10	1,110	1,100	99.0	4,158	4,922	118.3	83.7		
300-222-8920	STATE: IMPORTER	B B	9M2TR	7369	3	24.93	1,105	1,000	90.4	4,488	4,328	96.4	93.8		
300-222-9065	SIR:	B B	9M2TL		3	20.23	1,040	820	78.8	3,642	2,472	67.8	116.1		
300-222-6977	FEDERAL:	B B	9M2TL	7399	1	22.60	1,030	660	64.0	1,356	840	61.9	103.4		
300-222-6320	COMPUTER SERVE	B B	9M2TR		4	1.72	993	1,020	102.7	414	314	75.8	135.4		
300-222-9194	LUIGIS:	B B	9M2TR	5311	1	45.50	980	840	85.7	2,730	3,166	115.9	73.9		
300-222-8391	STOLL & SOLON	B B	9M2TR	7369	1	62.00	968	920	95.0	3,720	3,244	87.2	108.9		
300-222-9214	DEAN: WITTER &	B B	9M2T3	6211	3	20.00	941	880	93.5	3,600	3,376	93.7	99.7		
300-222-6356	PROFESSIONAL BUILD	B B	9M2TR	7398	1	10.90	891	680	76.3	654	408	62.3	122.3		
300-222-8180	SAMYERS: LUMBER CO	B B	9M2TL		2	26.85	860	1,120	130.2	3,222	3,760	116.6	111.6		
300-222-9427	COUNTING: CORP	B B	9M2TL	7341	1	18.60	840	780	92.8	1,116	894	80.1	115.9		
300-222-8884	NORMAL: ALLOCATION	B B	9M2TR		2	14.65	797	620	77.7	1,758	1,142	64.9	119.7		
300-222-9514	U: S GOVERNME	B B	9M2TL	9002	1	32.60	663	500	75.4	1,956	1,968	100.6	74.9		
300-222-9133	U: S GOVERNMENT	B B	9M2TL	9055	1	39.50	650	760	116.9	2,370	4,282	180.6	64.7		
300-222-9134	U: S GOVERNMENT	B B	9M2TL	9053	3	13.16	650	4,880	750.7	2,370	14,220	600.0	125.1		
300-222-9215	DREYFUSS, INC	B B	9M2T3		2	17.75	635	680	107.0	2,130	2,868	134.6	79.5		
300-222-8256	DECADE: LIQUORS	B B	9M2TR	7369	1	22.50	630	700	111.1	1,350	1,534	113.6	97.7		
300-222-8029	COPIMAT: CORP	B B	9M2TQ	3861	2	14.65	612	300	49.0	1,758	1,834	104.3	46.9		
300-222-8933	UNITED: AREA	B B	9M2TR		2	0.70	589	580	98.4	84	58	69.0	142.6		
300-222-8097	STATE: TRUST CO	B B	9M2TY	6022	2	24.50	585	740	126.4	2,940	3,290	111.9	113.0		
300-222-8712	GROUP: S O CO	B B	9M2TL	5141	1	31.00	561	640	114.0	1,860	2,466	132.5	86.0		
300-222-8388	MULE: FEEDER	B B	9M2TR	4213	1	38.30	557	360	64.6	2,298	1,126	48.9	131.9		
300-222-9128	STAN:	B B	9M2TL	3999	1	13.00	537	480	89.3	780	504	64.6	138.3		

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COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO MINS
300-222-9131	PORTAL; TAXI	B B	9M2TL		4141	1	13.00	537	220	40.9	780	506	64.8	63.1
300-222-8820	INSTITUTE; INDEMN	B B	9M2TR			2	15.65	527	480	91.0	1,878	1,476	78.5	115.8
300-222-8194	GREEN; RAILWAY	B B	9M2TL			2	6.15	526	340	64.6	738	316	42.8	150.9
300-222-8444	BANK; LOANS DEPT	B B	9M2TA	0000		3	14.50	518	440	84.9	2,610	1,822	69.8	121.6
300-222-9125	PRINCE; CAROL CO	B B	9M2TL	5999		1	21.60	517	400	77.3	1,296	958	73.9	104.6
300-222-9152	ABODE; INDEMNITY C	B B	9M2TR	6331		1	24.50	471	640	135.8	1,470	1,950	132.6	102.4
300-222-9025	BALDWIN; ELECTRIC	B B	9M2TR	4911		1	29.10	466	340	72.9	1,746	1,604	91.8	79.4
300-222-8479	MECHANICAL	B B	9M2TR	1731		1	1.70	451	440	97.5	102	48	47.0	207.3
300-222-8447	HEALTH; AND SAFETY	B B	9M2TQ	8011		2	6.40	446	840	188.3	768	1,446	188.2	100.0
300-222-9528	DEC COMPUTERS	B B	9M2TQ	3573		1	18.50	446	500	112.1	1,110	1,486	134.7	83.1
300-222-8913	STATE; POTABLES	B B	9M2TL	0000		2	17.30	431	460	106.7	2,076	2,954	142.2	75.0
300-222-8915	TEST; ALLOCATOR	B B	9M2TL	7369		1	21.50	411	480	116.7	1,280	1,394	108.0	108.0
300-222-9053	STA; - DP	B B	9M2TY	7374		1	24.90	397	460	115.8	1,494	1,794	120.0	96.4
300-222-8862	MAJOR; DISTRIBUTIN	B B	9M2TY	7369		1	16.90	375	340	90.6	1,014	730	71.9	125.9
300-222-8963	GIRL; SCOUTS	B B	9M2TR	8699		1	23.00	361	340	94.1	1,380	1,246	90.2	104.3
300-222-8885	ALLAN; ALLOCATING	B B	9M2TL	7369		1	15.80	357	380	106.4	948	1,098	115.8	91.9
300-222-9089	LIVINGSTON; TRUCKS	B B	9M2TL	6023		2	11.35	349	600	171.9	1,362	2,686	197.2	87.1
300-222-6882	GREEN	B B	9M2TL	4213		1	9.50	348	180	51.7	570	206	36.1	143.1
300-222-6883	ATLAS	B B	9M2TL	4811		1	9.50	348	460	132.1	570	610	107.0	123.5
300-222-8307	STATE; MOTOR CL	B B	9M2TR	7369		1	23.30	346	380	109.8	1,398	1,544	110.4	99.4
300-233-9131	DICKINS; EDWARD P	B B	9M2TL	3541		1	18.00	340	240	70.5	1,080	452	42.7	165.0
300-222-8404	LARGE; GIVEOUT	B B	9M2TL	7369		1	12.80	334	260	77.8	768	534	69.5	111.9
300-222-9069	STENOGRAPHER	B B	9M2TN	7398		1	2.50	331	180	54.3	150	42	28.0	194.2
300-222-6993	QUALITY; CARE BEAR	B B	9M2TR	8091		1	14.70	326	320	98.1	882	872	98.8	99.2
300-222-6985	STATE; ELECT	B B	9M2TN	6011		1	2.10	322	380	118.0	126	76	60.3	195.6
300-222-9433	CHOSEN FEW	B B	9M2TL	6413		1	30.40	308	280	90.9	1,824	2,312	126.7	71.7
300-222-8740	IN-HOUSE; NURSING	B B	9M2TL	8091		1	9.00	304	260	85.5	540	504	93.3	91.6
300-222-8972	PROFESSIONAL; MENT	B B	9M2TL	8111		1	12.50	297	180	60.6	750	370	49.3	122.8
300-222-8887	STATE; CRIME	B B	9M2TR	7392		1	17.90	288	260	90.2	1,074	904	46.9	192.3
300-222-8488	NY AND NJ	B B	9M2TQ	6023		1	20.10	286	220	76.9	1,206	732	60.6	126.7
300-222-9357	SEVEN; ELEVEN	B B	9M2TL			2	4.50	284	260	91.5	540	198	36.6	249.6
300-222-8980	BELLCORE; SERVICE	B B	9M2TR	5064		1	16.80	283	220	77.7	1,008	526	52.1	148.9
300-222-8673	DEAN; WITTER	B B	9M2T3	6211		2	12.50	282	280	99.2	1,500	2,042	136.1	72.9
300-222-6965	C*A*N*S	B B	9M2TR			2	8.15	276	360	130.4	978	1,886	192.8	67.6
300-222-8198	ANDREW; SISTERS	B B	9M2TR	7369		1	18.70	270	180	66.6	1,122	840	74.8	89.0
300-222-8875	CORRIDOR; TRUCKING	B B	9M2TL	4231		1	7.10	264	220	83.3	426	304	71.3	116.7
300-222-9141	AUDIO; VISUAL	B B	9M2TL	7814		1	14.50	255	220	86.2	870	1,048	120.4	71.6
300-222-9184	DELIVERY; CO	B B	9M2TL	6331		1	19.20	252	240	95.2	1,152	702	60.9	156.2

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COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS CMDS		HOURS PER LINE	WIS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF MESSAGES TO
				SIC	SIC LINES			CMDS MESSAGES	WIS MSGS		CMDS MINUTES	WIS MINS	
300-222-8104	STATE:	B B	9M2TL			2 2 20	251	380	151.3	264	494	187.1	80.9
300-222-8212	STATE; TEACHERS	B B	9M2TL	8299		1 9 70	244	200	81.9	582	470	80.7	101.4
300-222-8259	FAST; VAN	B B	9M2TL	4213		1 3 30	241	40	16.5	198	8	4.0	410.6
300-222-8091	HAPPY FELLOWS	B B	9M2TL	8399		1 3 00	229	200	87.3	180	122	67.7	128.8
300-222-8624	DREYFUSS; INC	B B	9M2TL			2 11 85	228	360	157.8	1,422	2,014	141.6	111.4
300-222-8616	HUDSON; PIER STORA	B B	9M2TR	5084		1 6 30	226	200	88.4	378	336	88.8	99.5
300-222-8036	FREEDOM INSURANCE	B B	9M2TO	6415		1 12 50	218	320	146.7	750	1,224	163.2	89.9
300-222-8688	COUNTRY; ESQUIRE	B B	9M2TL	8111		1 22 40	216	240	111.1	1,344	734	54.6	203.4
300-222-8879	COMPUTERS; INC.	B B	9M2TR	8211		1 11 00	211	140	66.3	660	184	29.3	225.7
300-222-7019	NATIONAL; LOANS	B B	9M2TL	7321		2 6 00	209	180	86.1	720	668	92.7	92.8
300-222-7020	PETER; DELIVERY CO	B B	9M2TN	6011		1 12 00	209	200	95.6	720	176	24.4	391.5
300-222-8434	FIDELITY; UNION	B B	9M2TO	6025		1 14 10	205	320	156.0	846	724	85.5	182.4
300-222-8340	LIRR; (1-WAY)	B B	9M2TL	4011		1 7 20	197	240	121.8	432	386	89.3	136.3
300-222-9092	ETCETA-STATE IN	B B	9M2TL	2911		1 15 40	193	180	93.2	324	1,014	109.7	84.9
300-222-8435	PEOPLES; BANK & TR	B B	9M2TR	6145		1 10 40	186	260	139.7	624	898	143.9	97.1
300-222-8721	OYSTER BAY; IRON	B B	9M2TL			2 3 85	185	200	108.1	462	570	123.3	87.6
300-222-8897	STATE; STATE	B B	9M2TR	8611		1 7 30	175	220	125.7	438	344	78.5	160.0
300-222-8754	LIVINGSTON; TRUST	B B	9M2TR	6022		2 3 10	174	160	91.9	372	176	47.3	194.3
300-222-9063	PENNEY; J C CO INC	B B	9M2TO	5311		1 6 40	174	140	80.4	384	382	99.4	80.8
300-770-6431	BLUE; CROSS & B	B B	9M2TL	6325		1 7 10	174	60	34.4	426	486	114.0	30.2
300-222-9186	FEDERAL; SUPPLIES	B B	9M2TL	5081		1 7 40	173	220	127.1	444	478	107.6	118.1
300-222-9035	FLUSING	B B	9M2TY	5251		1 6 30	169	120	71.0	378	242	64.0	110.9
300-222-8070	LIVINGSTON; TRUST	B B	9M2TR			3 5 63	164	2,480	1512.1	1,014	6,212	612.6	246.8
300-222-8686	ROSE; DOCTORS	B B	9M2TO	0742		1 9 10	164	240	146.3	546	896	164.1	89.1
300-222-8369	S; G POLLUTION	B B	9M2TL	2449		1 5 90	162	100	61.7	354	190	53.6	114.9
300-222-9237	STATE; CRDIT UN	B B	9M2TL	6143		1 11 60	161	180	111.8	696	914	131.3	85.1
300-222-8283	S; *H*E*L DISTRIB	B B	9M2TR	1711		1 8 00	157	160	101.9	480	586	122.0	83.4
300-222-9394	STATE; STATE SA	B B	9M2TL	7369		1 8 80	152	240	157.8	528	476	90.1	175.1
300-222-9574	CASH; OUTLET	B B	9M2TL			2 7 50	152	100	65.7	900	526	58.4	112.5
300-222-9313	PAUL; BRISTOL'S	B B	9M2TL	5074		1 16 00	149	160	107.3	960	962	100.2	107.1
300-222-9592	RAYTHEONE;	B B	9M2TR	3662		1 6 80	146	120	82.1	408	314	76.9	106.7
300-222-7026	STATE; ELECT	B B	9M2TN	7393		1 1 00	144	140	97.2	60	68	113.3	85.7
300-222-9170	EQUITABLE	B B	9M2TR	6023		2 5 10	144	200	138.8	612	880	143.7	96.5
300-222-7003	NATIONAL; FREIGHT	B B	9M2TL	6011		1 7 90	140	60	42.8	474	286	60.3	71.0
300-222-9594	FEDERAL; REALTY LT	B B	9M2TL	5271		1 5 90	139	180	129.4	354	248	70.0	184.8
300-222-6091	LIVINGSTON; TRUST	B B	9M2TL			2 1 55	131	140	106.8	186	212	113.9	93.7
300-222-9047	(DELETE JUSTICE BU	B B	9M2TL	5063		1 7 30	131	100	76.3	438	404	92.2	82.7
300-222-9256	UNIVERSITY OF	B B	9M2TL	7361		1 2 50	128	120	93.7	150	152	101.3	92.5

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COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF TO
									CMDS MESSAGES	WIS MSG		CMDS MINUTES	WIS MINS	
300-222-8395	EMERALD CITY COM	B B	9M2TL	4811	1	6.60	127	20	15.7	396	94	23.7	66.3	
300-222-8557	COMMONWEALTH	B B	9M2TL	6413	1	8.50	124	120	96.7	510	378	74.1	130.5	
300-222-8576	DATA; PROCESSING	B B	9M2TL	7374	1	6.30	110	80	72.7	378	516	136.5	53.2	
300-222-7015	ENDLES; ROBERT B	B B	9M2TN	8931	1	4.90	105	100	95.2	284	252	85.7	111.1	
300-222-8799	COOK; & COOK	B B	9M2TR	8931	1	4.70	103	80	77.6	282	118	41.8	185.6	
300-222-9179	INFANT; HELP	B B	9M2TR	8011	1	5.90	94	80	85.1	354	80	22.5	376.7	
300-222-8326	JACKSON; EQUIPMENT	B B	9M2TR	5083	1	6.60	91	20	21.9	396	46	11.6	189.2	
300-222-9472	FIRST; STATE	B B	9M2TQ	6711	2	2.35	89	40	44.9	282	206	73.0	61.5	
300-222-8373	TAILER; ELIZ	B B	9M2TR	5531	2	2.65	84	140	166.6	318	544	171.0	97.4	
300-222-8337	SOUTHERN; GAS	B B	9M2TL	5984	1	1.90	82	100	121.9	114	136	119.2	102.2	
300-222-8505	CAROLINE; SCHOOL	B B	9M2TA	8249	1	3.40	81	20	24.6	204	86	42.1	58.5	
300-222-8124	STATE; SAFETY	B B	9M2TL	0000	1	4.00	78	60	76.9	240	102	42.5	180.9	
300-222-8380	CHAMBER; OF	B B	9M2TR	8611	1	3.50	74	100	135.1	210	402	191.4	70.5	
300-222-8076	INFORMATION; MORE	B B	9M2TL	8249	1	4.60	73	100	136.8	276	262	94.9	144.3	
300-222-9523	COUNTY; RANCH	B B	9M2TQ	6331	1	5.80	71	100	140.8	348	196	56.3	250.0	
300-222-8119	JOE; JAMES JENSEN	B B	9M2TR	8661	1	2.90	70	80	114.2	174	222	127.5	89.5	
300-222-8142	(DELETION)	B B	9M2TQ	2342	1	4.30	63	20	31.7	258	12	4.6	682.5	
300-222-8249	COUNTING; CORPORAT	B B	9M2TL	7349	1	2.50	55	40	72.7	150	42	28.0	259.7	
300-222-7002	BELL; COMMUNICATIO	B B	9M2TR		2	0.40	47	40	85.1	48	30	62.5	136.1	
300-222-7000	BELL; COMMUNICATIO	B B	9M2TR	2813	1	0.60	42	20	47.6	36	6	16.6	285.7	
300-222-6973	NORTHERN; LOAN CO	B B	9M2TR	6162	1	2.30	39	60	153.8	138	108	78.2	196.5	
300-222-9320	ARTHRITIS; FOUNDAT	B B	9M2TL	5699	1	2.80	35	20	57.1	168	50	29.7	192.0	
300-222-7031	GARVEY; CADILLAC	B B	9M2TL	5521	1	1.10	31	60	193.5	66	182	275.7	70.1	
300-222-8450	WALL; STREET	B B	9M2TQ	2649	1	0.60	28	20	71.4	96	66	68.7	103.8	
300-222-6999	BELL; COMMUNICATIO	B B	9M2TR	2813	1	0.40	24	20	83.3	24	2	8.3	1000.3	
300-222-9000	TIME; LTD	B B	9M2TQ	6211	1	3.60	24	20	83.3	216	282	130.5	63.8	
300-222-7001	BELL; COMMUNICATIO	B B	9M2TR	2813	1	0.30	19	40	210.5	18	130	722.2	29.1	
300-222-8273	SKYWAY; INC	B B	9M2TL	0721	1	0.80	17	20	117.6	48	182	379.1	31.0	
300-222-8554	EARLY AMERICAN; NA	B B	9M2TR	6026	1	0.10	17	20	117.6	6	6	100.0	117.6	
300-222-8135	CHICKEN; HOTEL	B B	9M2TQ	7011	1	0.70	16	40	250.0	42	114	271.4	92.1	
300-222-8361	EMERALD CITY	B B	9M2TL		2	0.15	13	80	615.3	18	18	100.0	615.3	
300-222-7027	CASH; PLANTATION	B B	9M2TP	6011	1	0.50	10	20	200.0	30	18	60.0	333.3	
TOTALS FOR 146 CUSTOMERS IN SECTION 4 >>						293	17.28	97,555	102,520	105.0	303,792	323,274	106.4	98.7

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 TOTALS BY SECTION FOR RAD 089

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO
TOTALS FOR	19 CUSTOMERS IN SECTION 1 >>	28	0.00	-	-	-	-	-	-	-
TOTALS FOR	8 CUSTOMERS IN SECTION 2 >>	14	0.00	-	4,440	-	-	14,078	-	-
TOTALS FOR	13 CUSTOMERS IN SECTION 3 >>	20	2.32	2,410	-	-	2,784	-	-	-
TOTALS FOR	146 CUSTOMERS IN SECTION 4 >>	293	17.28	97,855	102,520	106.0	303,792	323,274	106.4	88.7
TOTALS FOR	186 CUSTOMERS FOR RAD 089 >>	355	14.39	99,965	106,960	106.9	306,576	327,362	110.0	97.2

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 GRAND TOTALS BY SECTION

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO MINS
TOTALS FOR	19 CUSTOMERS IN SECTION 1 >>	28	0.00	-	-	-	-	-	-	-
TOTALS FOR	8 CUSTOMERS IN SECTION 2 >>	14	0.00	-	4,440	-	-	14,078	-	-
TOTALS FOR	13 CUSTOMERS IN SECTION 3 >>	20	2.32	2,410	-	-	2,784	-	-	-
TOTALS FOR	146 CUSTOMERS IN SECTION 4 >>	293	17.28	87,955	102,520	105.0	303,792	323,274	106.4	98.7
TOTALS FOR	186 CUSTOMERS >>	355	14.39	89,965	106,960	106.9	306,576	337,352	110.0	97.2

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Exhibit 4-10. 800 Service LATAWATS WIS/CMDS Merge Summary Report

LATAWATS VERSION 3.1 - WLV3N204						
DATE OF DATA: MAR 84		INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY			REPORT DATE: 03/29/85	
800 SERVICE LATAWATS WIS/CMDS MERGE SUMMARY						
800 SERVICE TOTALS		MESSAGES	MINUTES	HOURS	LINES	
(1)	WIS (BELL REGULAR ONLY)	100,381	308,334	5,138.90	387	
(2)	CMDS (ALL CUSTOMERS)	108,780	340,428	5,673.29		
REJECTION TOTALS		MESSAGES	MINUTES	HOURS	LINES	
(3)	WIS IN X-LATA	416	1,758	28.30	2	
(4)	CMDS IN X-LATA	0	0	0.00		
(5)	CMDS CORRIDOR AND UNKNOWN	0	0	0.00		
(6)	CMDS IN INDEPENDENT LATA	0	0	0.00		
CMDS WITH NO WIS MATCH		MESSAGES	MINUTES	HOURS		
(7)	BELL-BILLED	1,820	3,074	51.23		
(8)	INDEPENDENT	0	0	0.00		
DATA BASE REJECTS (LINES APPEAR IN WIS)		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS
(9)	LINE IN WIS - NO CMDS MATCH - POSITIVE WIS MESSAGES - WIS =	2,410	2,784	46.40	20	13
(10)	LINE IN WIS - NO CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	28	19
(11)	LINE IN WIS ---- CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	14	8
(12)	LINE IN WIS ---- CMDS MATCH - ZERO WIS MESSAGES ----- CMDS =	4,440	14,078	234.61		
WRPM DATABASE TOTALS (SECTION 4)		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS
(13)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - WIS =	97,855	303,792	5,063.20	283	146
(14)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - CMDS =	102,820	323,274	5,387.45		
(15)	PERCENTAGE - POSITIVE WIS TO UNIVERSE =	97.1	98.5	98.5	82.0	
***** NOTE: (1) = (3) + (9) + (10) + (11) + (13)		(2) = (4) + (5) + (6) + (7) + (8) + (12) + (14)				
***** (15) = (13) / (1)						

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Exhibit 4-11. Customer Compression Report for 800 Service for &TITLE (Rate Entity Based)

```
SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.37.25
V52 REL 3.8 CPU MODEL 3001

PARMLIST :
SORT FIELDS=(0062,003,CH,A,0001,011,CH,A,0065,001,CH,A,0049,003,CH,A)
RECORD TYPE=F,LENGTH=(08779)
WER164B CORE AVAIL 0589824,REQ MAX=064K,USED 0524288
WER1081 SORTIN : RECFM=F : LRECL= 9779; BLKSIZE= 9779
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 1
WER036B NMAX = 896
WER163B TRCKS-PRIM=000450,SEC=00000,REL=00000
WER037B G = 37
WER0551 INSERT 356, DELETE 356
WER137B DATA BIAS = 00
WER1241 TRK OVER-ALLOC FACTOR= PRIM/USED=2.5
WER045C END SORT PH
WER211B SYNCSMP CALLED BY SYNCSORT; RC=0000
WER2461 FILESIZE 3,481,324 BYTES
WER0541 RCD IN 0, OUT 0
WER1691 TPF LEVEL 3
WER0521 END SYNCSORT OPT= H, PHOLWT IS, LWAT3508.
```

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LATAWATS VERSION 3.1 - WLV3M206
DATE OF DATA: MAR 84 CUSTOMER COMPRESSION REPORT FOR 800 SERVICE FOR LATAWATSKDEPLOY REPORT DATE: 03/29/85
RATE ENTITY BASED

TOTALS FOR ACCEPTED 800 SERVICE CUSTOMERS

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
187	388	98,988	306,876

TOTALS FOR 800 SERVICE CUSTOMERS REJECTED DUE TO BAD WIS DATE

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
0	0	0	0

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Exhibit 4-12. 800 Service CMDS/WIS Merge LATA-Based Validity Report for LATA nnn

```
SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.38.03
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0138,001,CH,A,0139,003,CH,A,0142,001,CH,A,0143,008,ZD,D,0151,010,CH
,A,0161,001,CH,A,0162,007,CH,A)
RECORD TYPE=F,LENGTH=(00168)
WER164B CORE AVAIL 0368640,REQ MAX=064K,USED 0303104
WER1081 SORTIN : RECFM=F ; LRECL= 168; BLKSIZE= 168
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 39
WER038B NMAX = 69683
WER163B TRCKS-PRIM=000300,SEC=00000,REL=00000
WER037B G = 949
WER0551 INSERT 188, DELETE 188
WER1771 TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
WER2461 FILESIZE 31,584 BYTES
WER0541 RCD IN 0, OUT 0
WER1691 TPF LEVEL 3
WER0521 END SYNCSORT OPT= H PHOLWT15.LWAT3509.
```

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LATAWATS VERSION 3.1 - WLV3M206
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
 800 SERVICE CMDS/WIS MERGE LATA-BASED VALIDITY REPORT PAGE: 1
 LATA 111
 SECTION 1 - NO WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINE	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-8333	AMERICAN; INDEMNIT B B		9M2TR			1	0.00	-	-	-	-	-	-	-
TOTALS FOR		1 CUSTOMERS IN SECTION 1 >>					1	0.00	-	-	-	-	-	-

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LATAWATS VERSION 3.1 - WLV3M206

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY

REPORT DATE: 03/29/85

800 SERVICE CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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TOTALS BY SECTION FOR LATA 111

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	% CMDS TO WIS MINUTES	WIS MINUTES	% OF MSG TO WIS MIN
TOTALS FOR	1 CUSTOMERS IN SECTION 1 >>	1	0.00	-	-	-	-	-	-	-
TOTALS FOR	0 CUSTOMERS IN SECTION 2 >>	0	0.00	-	0	-	-	0	-	-
TOTALS FOR	0 CUSTOMERS IN SECTION 3 >>	0	0.00	0	-	-	0	-	-	-
TOTALS FOR	0 CUSTOMERS IN SECTION 4 >>	0	0.00	0	0	0.0	0	0	0.0	0.0
TOTALS FOR	1 CUSTOMERS FOR LATA 111 >>	1	0.00	0	0	0.0	0	0	0.0	0.0

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INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY

REPORT DATE: 03/29/85

800 SERVICE CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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LATA 444

SECTION 1 - NO WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-6051	UNIVERSITY OF	B B	9M2TN			1	0.00	-	-	-	-	-	-	-
300-222-6309	OUR BUSINESS	B B	9M2TL			1	0.00	-	-	-	-	-	-	-
300-222-6865	BELL: COMMUN	B B	9M2TL			1	0.00	-	-	-	-	-	-	-
300-222-8126	STATE:	B B	9M2TE			1	0.00	-	-	-	-	-	-	-
300-222-8156	RADIO: CABLEGRAM	B B	9M2TL			1	0.00	-	-	-	-	-	-	-
300-222-8360	A:T&T	B B	9M2TL			4	0.00	-	-	-	-	-	-	-
300-222-8400	REGGIE: SODA	B B	9M2TL			1	0.00	-	-	-	-	-	-	-
300-222-8427	UNITED: LIVING	B B	9M2TL			2	0.00	-	-	-	-	-	-	-
300-222-8891	BANK: OF STATE	B B	9M2TY			2	0.00	-	-	-	-	-	-	-
300-222-8893	EMERALD CITY	B B	9M2TL			3	0.00	-	-	-	-	-	-	-
300-222-9054	BALDWIN: TV NEWS	B B	9M2TR			1	0.00	-	-	-	-	-	-	-
300-222-9208	EMERALD CITY COM	B B	9M2TY			1	0.00	-	-	-	-	-	-	-
300-222-9586	A: *T&T	B B	9M2TQ			1	0.00	-	-	-	-	-	-	-
300-233-1091	BALDWIN: TV REPAIR	B B	9M2T2			1	0.00	-	-	-	-	-	-	-
300-233-9135	LIRR:	B B	9M2TY			2	0.00	-	-	-	-	-	-	-
300-233-9137	A:T & T	B B	9M2TQ			2	0.00	-	-	-	-	-	-	-
300-233-9160	EMERALD CITY COM	B B	9M2TL			1	0.00	-	-	-	-	-	-	-
300-233-9183	EMERALD CITY COM	B B	9M2T3			1	0.00	-	-	-	-	-	-	-
300-692-1018	AIRWAVES: STATION	B B	9M2T2			1	0.00	-	-	-	-	-	-	-
TOTALS FOR		19 CUSTOMERS IN SECTION 1 >>				28	0.00	-	-	-	-	-	-	-

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800 SERVICE CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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LATA 444

SECTION 2 - CMDS AND NO WIS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-8066	STATE TRUST CO	B B	9M2T3			3	0.00	-	1,900	-	-	6,528	-	-
300-222-8618	EMERALD CITY COM	B B	9M2TL			3	0.00	-	800	-	-	2,038	-	-
300-222-8788	BASEMENT; SALES	B B	9M2TQ	5093		2	0.00	-	440	-	-	1,840	-	-
300-222-9333	AMERICAN; INDEMNIT	B B	9M2TR	6413		1	0.00	-	440	-	-	2,040	-	-
300-222-9402	STANDARD; PRODUCTS	B B	9M2TL	1311		1	0.00	-	20	-	-	6	-	-
300-222-9431	STATE;	B B	9M2TL	9837		1	0.00	-	260	-	-	306	-	-
300-222-9507	BROOKS; HOUSES	B B	9M2TL	7033		1	0.00	-	300	-	-	656	-	-
300-222-8517	U.S.; PIECES INC	B B	9M2TL	5013		1	0.00	-	280	-	-	664	-	-
TOTALS FOR		8 CUSTOMERS IN SECTION 2 >>				13	0.00	-	4,440	-	-	14,078	-	-

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SECTION 3 - WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF TO MSGS
300-222-8958	AIRWAVES; STATION	B B	9M2TZ			6	1.20	1,612	-	-	432	-	-	-
300-222-8622	I; *B*M CORPORATION	B B	9M2TR			1	22.60	491	-	-	1,356	-	-	-
300-222-8105	LIVINGSTON SAVINGS	B B	9M2TL			2	1.00	85	-	-	120	-	-	-
300-456-2507	CONTACT; LENS INC	B B	9M2TR			1	6.60	68	-	-	398	-	-	-
300-222-5060	BETTER; BUSINESS	B B	9M2TN			1	1.40	35	-	-	84	-	-	-
300-222-8333	COUNTRY BANK OF AM	B B	9M2TN			1	1.50	25	-	-	90	-	-	-
300-222-8847	SHERMAN & CLIFF	B B	9M2TL			1	0.60	22	-	-	36	-	-	-
300-222-7005	SEASIDE; CORP	B B	9M2TR			1	2.80	18	-	-	168	-	-	-
300-222-9301	GOOD; GOING	B B	9M2TL			2	0.15	17	-	-	18	-	-	-
300-222-9197	REXALL; OF BALDWIN	B B	9M2TR			1	0.50	14	-	-	30	-	-	-
300-222-8050	THREE STATE; POWER	B B	9M2TL			1	0.60	12	-	-	36	-	-	-
300-222-9262	SINK; HELPER	B B	9M2TL			1	0.20	8	-	-	12	-	-	-
300-222-7033	PHARMACY;	B B	9M2TL			1	0.10	2	-	-	6	-	-	-
TOTALS FOR							13 CUSTOMERS IN SECTION 3 >>	20	2.32	2,410	-	-	2,784	-

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SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	HOURS PER LINES	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF WSO5 TO WIS MINS
300-222-9213	EMERALD CITY	B B	9M2T3			29 14.78	8,736	7,400	84.7	25,722	23,724	92.2	91.8
300-222-9010	LIVINGSTO	B B	9M2TA	8022		2 22.50	7,162	7,420	103.8	2,700	2,296	85.0	121.8
300-222-8115	STATE: STATE	B B	9M2TR	9837		27 13.72	6,997	8,020	114.6	22,236	22,986	103.3	110.8
300-222-8442	JOHN: BANK STATE	B B	9M2TL			11 26.62	5,713	5,700	99.7	17,574	18,002	108.1	92.2
300-222-8286	STATE: ELECTRIC	B B	9M2TR	4911		3 79.30	4,562	4,560	99.9	14,274	11,926	83.5	119.6
300-222-8901	BANK: LOANS DEPT	B B	9M2TE			3 90.40	4,264	4,220	98.9	16,272	16,080	98.8	100.1
300-222-8359	EMERALD CITY COMMU	B B	9M2T3	4811		8 37.52	3,368	3,540	105.1	18,018	18,090	100.3	104.6
300-222-8008	STATE: TRUST CO	B B	9M2T3	6059		4 20.55	2,963	3,060	103.2	4,932	5,714	115.8	89.1
300-222-8629	LIVINGSTON: SAVING	B B	9M2TL	6032		6 26.68	2,916	2,640	90.5	8,606	7,570	78.8	114.8
300-222-8436	BANK: OF STATE	B B	9M2TY	6023		5 17.36	2,544	2,220	87.2	5,208	3,666	70.3	123.9
300-222-8356	BLUE: CROSS & BLUE	B B	9M2TL			5 22.62	1,664	1,900	114.1	6,786	9,030	133.0	85.8
300-222-6983	STATE: TRUST	B B	9M2T3			6 72.61	1,651	1,620	98.1	26,142	32,076	122.6	79.8
300-223-1092	STATE:	B B	9M2TL	9837		4 23.45	1,470	2,480	168.7	5,628	8,798	156.3	107.8
300-222-9042	STATE: STA	B B	9M2T0			2 36.90	1,424	1,220	85.6	4,428	3,926	88.6	96.6
300-222-6183	PENNSYLVANIA:	B B	9M2TR	6321		4 23.62	1,180	1,100	93.2	5,870	5,182	91.3	102.0
300-222-8670	DAILY: NEWSPAPER B	B B	9M2TL	2711		3 23.10	1,110	1,100	99.0	4,158	4,822	118.3	83.7
300-222-8820	STATE: IMPORTER	B B	9M2TR			3 24.93	1,105	1,000	90.4	4,488	4,328	96.4	93.8
300-222-9065	SIR:	B B	9M2TL	4911		3 20.23	1,040	820	78.8	3,642	2,472	67.8	116.1
300-222-6977	FEDERAL:	B B	9M2TL	7399		1 22.60	1,030	660	64.0	1,356	840	61.9	103.4
300-222-6320	COMPUTER SERVE	B B	9M2TR			4 1.72	993	1,020	102.7	414	314	75.8	135.4
300-222-9194	LUIGIS:	B B	9M2TR	5311		1 45.50	980	840	85.7	2,730	3,166	115.9	73.9
300-222-8391	STOLL & SOLO	B B	9M2TR	7369		1 62.00	968	920	95.0	3,720	3,244	87.2	108.9
300-222-9214	DEAN: WITTER &	B B	9M2TR			3 20.00	841	880	93.5	3,600	3,376	93.7	99.7
300-222-6356	PROFESSIONAL BUILD	B B	9M2TR	7398		1 10.80	891	680	76.3	654	408	62.3	122.3
300-222-8190	SAMYERS: LUMBER CO	B B	9M2TL	5031		2 26.85	860	1,120	130.2	3,222	3,760	116.6	111.6
300-222-9427	COUNTING: CORP	B B	9M2TL	7341		1 18.60	840	780	92.8	1,116	894	80.1	115.9
300-222-8884	NORMAL: ALLOCATION	B B	9M2TR	5182		2 14.65	797	620	77.7	1,758	1,142	64.9	119.7
300-222-9514	U: S GOVERNME	B B	9M2TL	9002		1 32.60	663	500	75.4	1,956	1,968	100.6	74.9
300-233-9133	U: S GOVERNMENT	B B	9M2TL	9055		1 39.50	650	760	116.9	2,370	4,282	180.6	64.7
300-222-9134	U: S GOVERNMENT	B B	9M2TL	9053		3 13.16	650	4,880	750.7	2,370	14,220	600.0	125.1
300-222-9218	DREYFUSS, INC	B B	9M2T3	6724		2 17.75	635	680	107.0	2,130	2,868	134.6	79.5
300-222-8256	DECADE: LIQUORS	B B	9M2TR	7369		1 22.50	630	700	111.1	1,350	1,534	113.6	97.7
300-222-8029	COFINAT: CORP	B B	9M2T0			2 14.65	612	300	49.0	1,758	1,834	104.3	46.9
300-222-8933	UNITED: AREA	B B	9M2TR			2 0.70	589	580	98.4	84	58	69.0	142.6
300-222-8097	STATE: TRUST CO	B B	9M2TY	8022		2 24.50	585	740	126.4	2,940	3,290	111.9	113.0
300-222-8712	GROUP: S O CO	B B	9M2TL	5141		1 31.00	561	640	114.0	1,860	2,466	132.5	86.0
300-222-8388	MULE: FEEDER	B B	9M2TR	4213		1 38.30	557	360	64.6	2,298	1,126	48.9	131.9
300-222-9128	STAN:	B B	9M2TL	3999		1 13.00	537	480	89.3	780	504	64.6	136.3

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M206

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

800 SERVICE CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS CMDS SIC SIC	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO WIS
300-222-9131	PORTAL; TAXI	B B	SM2TL	4141	1 13.00	537	220	40.9	780	506	64.8	63.1
300-222-8820	INSTITUTE; INDEMN	B B	SM2TR		2 15.65	527	480	91.0	1,878	1,476	78.5	115.8
300-222-8194	GREEN; RAILWAY	B B	SM2TL	4213	2 6.15	526	340	64.6	738	316	42.8	150.9
300-222-8444	BANK; LOANS DEPT	B B	SM2TA	7321	3 14.50	518	440	84.9	2,610	1,822	69.8	121.6
300-222-9125	PRINCE; CAROL CO	B B	SM2TL	5899	1 21.60	517	400	77.3	1,298	958	73.9	104.6
300-222-9152	ABDDE; INDEMNITY C	B B	SM2TR	6331	1 24.50	471	640	135.8	1,470	1,950	132.6	102.4
300-222-8025	BALDWIN; ELECTRIC	B B	SM2TR	4811	1 29.10	466	340	72.9	1,746	1,604	91.8	79.4
300-222-8478	MECHANICAL	B B	SM2TR	1731	1 1.70	451	440	97.5	102	48	47.0	207.3
300-222-8447	HEALTH; AND SAFETY	B B	SM2TO	8011	2 6.40	446	840	188.3	768	1,446	188.2	100.0
300-222-9528	DEC COMPUTERS	B B	SM2TO	3573	1 18.50	446	500	112.1	1,110	1,496	134.7	83.1
300-222-8913	STATE; POTABLES	B B	SM2TL	7369	2 17.30	431	460	106.7	2,076	2,954	142.2	75.0
300-222-8915	TEST; ALLOCATOR	B B	SM2TL	7369	1 21.50	411	480	116.7	1,290	1,394	108.0	108.0
300-222-9053	STA; - DP	B B	SM2TY	7374	1 24.90	397	460	115.8	1,494	1,794	120.0	96.4
300-222-8862	MAJOR; DISTRIBUTIN	B B	SM2TY	7369	1 16.90	375	340	90.6	1,014	730	71.9	125.9
300-222-8963	GIRL; SCOUTS	B B	SM2TR	8699	1 23.00	361	340	94.1	1,380	1,246	90.2	104.3
300-222-8885	ALLAN; ALLOCATING	B B	SM2TL	7369	1 15.80	357	380	106.4	948	1,098	115.8	91.9
300-222-9089	LIVINGSTON; TRUCKS	B B	SM2TL	6023	2 11.35	349	600	171.9	1,362	2,686	197.2	87.1
300-222-6882	GREEN	B B	SM2TL	4213	1 9.50	348	180	51.7	570	206	36.1	143.1
300-222-6883	ATLAS	B B	SM2TL	4811	1 9.50	348	460	132.1	570	610	107.0	123.5
300-222-8307	STATE; MOTOR CL	B B	SM2TR	7369	1 23.30	346	380	109.8	1,398	1,544	110.4	99.4
300-222-9131	DICKINS; EDWARD P	B B	SM2TL	3541	1 18.00	340	240	70.5	1,080	462	42.7	165.0
300-222-8404	LARGE; GIVEOUT	B B	SM2TL	7369	1 12.80	334	260	77.8	768	534	69.5	111.9
300-222-9069	STENOGRAPHER	B B	SM2TN	7398	1 2.50	331	180	54.3	150	42	28.0	194.2
300-222-6993	QUALITY; CARE BEAR	B B	SM2TR	8091	1 14.70	326	320	98.1	882	872	98.8	99.2
300-222-6985	STATE; ELECT	B B	SM2TN	6011	1 2.10	322	380	118.0	126	76	60.3	195.6
300-222-9433	CHOSEN FEW	B B	SM2TL	6413	1 30.40	308	280	90.9	1,824	2,312	126.7	71.7
300-222-8740	IN-HOUSE; NURSING	B B	SM2TL	8091	1 9.00	304	260	85.5	540	504	93.3	91.6
300-222-8972	PROFESSIONAL; WENT	B B	SM2TL	8111	1 12.50	297	180	60.6	750	370	49.3	122.8
300-222-8887	STATE; CRIME	B B	SM2TR	7392	1 17.90	288	260	90.2	1,074	504	46.9	192.3
300-222-8488	NY AND NJ	B B	SM2TO	6023	1 20.10	286	220	76.9	1,206	732	60.6	126.7
300-222-8357	SEVEN; ELEVEN	B B	SM2TL	5411	2 4.50	284	260	91.5	540	198	36.6	249.6
300-222-8980	BELLCORE; SERVICE	B B	SM2TR	5064	1 16.80	283	220	77.7	1,008	526	52.1	148.9
300-222-8673	DEAN; WITTER	B B	SM2T3	6211	2 12.50	282	280	99.2	1,500	2,042	136.1	72.9
300-222-6965	C*A*N*S	B B	SM2TR	6311	2 8.15	276	360	130.4	978	1,886	192.8	67.6
300-222-8198	ANDREW; SISTERS	B B	SM2TR	7369	1 18.70	270	180	66.6	1,122	840	74.8	89.0
300-222-8875	CORRIDOR; TRUCKING	B B	SM2TL	4231	1 7.10	264	220	83.3	426	304	71.3	116.7
300-222-9141	AUDIO; VISUAL	B B	SM2TL	7814	1 14.50	255	220	86.2	870	1,048	120.4	71.6
300-222-9184	DELIVERY; CO	B B	SM2TL	6331	1 19.20	252	240	95.2	1,152	702	60.9	156.2

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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BR 311-200-005
Issue 1, July 1985

LATAWAYS VERSION 3.1 - MLV3M206

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

000 SERVICE CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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LATA 444

SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF WIS TO	
								CMDS MESSAGES	WIS MSGS		CMDS MINUTES	WIS MINS		
300-222-8104	STATE:	B B	SM2TL			2	2.20	251	380	151.3	264	494	167.1	80.8
300-222-8212	STATE; TEACHERS	B B	SM2TL	8289		1	8.70	244	200	81.8	582	470	80.7	101.4
300-222-8259	FAST; VAN	B B	SM2TL	4213		1	3.30	241	40	16.5	198	8	4.0	410.6
300-222-8091	HAPPY FELLOWS	B B	SM2TL	8399		1	3.00	229	200	87.3	180	122	67.7	128.8
300-222-8624	DREYFUSS; INC	B B	SM2T3	6211		2	11.85	228	380	157.8	1,422	2,014	141.6	111.4
300-222-8616	HADSON; PIER STORA	B B	SM2TR	5084		1	6.30	226	200	88.4	378	336	88.8	99.5
300-222-8036	FREEDOM INSURANCE	B B	SM2TQ	8415		1	12.90	218	320	146.7	750	1,224	163.2	89.9
300-222-8688	COUNTRY; ESQUIRE	B B	SM2TL	8111		1	22.40	216	240	111.1	1,344	734	64.6	203.4
300-222-8879	COMPUTERS; INC	B B	SM2TR	8211		1	11.00	211	140	66.3	660	194	29.3	225.7
300-222-7019	NATIONAL; LOAMS	B B	SM2TL			2	6.00	209	180	86.1	720	668	92.7	92.8
300-222-7020	PETER; DELIVERY CD	B B	SM2TM	6011		1	12.00	208	300	95.6	720	176	24.4	391.5
300-222-8434	FIDELITY; UNION	B B	SM2TQ	6025		1	14.10	205	320	156.0	846	724	85.5	162.4
300-222-8340	LIRR;(1-WAY)	B B	SM2TL	4011		1	7.20	197	240	121.8	432	386	89.3	136.3
300-222-8092	ETCETA-STATE IN	B B	SM2TL	2911		1	15.40	193	180	93.2	924	1,014	108.7	84.9
300-222-8435	PEOPLES; BANK & TR	B B	SM2TR	6145		1	10.40	186	260	139.7	624	898	143.9	97.1
300-222-8721	OYSTER BAY; IRON	B B	SM2TL			2	3.85	185	200	108.1	462	570	123.3	87.6
300-222-8887	STATE; STATE	B B	SM2TR	8611		1	7.30	175	220	125.7	438	344	78.5	160.0
300-222-8754	LIVINGSTON; TRUST	B B	SM2TR			2	3.10	174	160	91.9	372	176	47.3	184.3
300-222-8063	PENNEY; J C CD INC	B B	SM2TQ	5311		1	6.40	174	140	80.4	384	382	99.4	80.8
300-770-8431	BLUE; CROSS & B	B B	SM2TL	6325		1	7.10	174	80	34.4	426	486	114.0	30.2
300-222-8186	FEDERAL; SUPPLIES	B B	SM2TL	5081		1	7.40	173	220	127.1	444	478	107.6	118.1
300-222-8038	FLUSING	B B	SM2TY	5251		1	6.30	169	120	71.0	378	242	64.0	110.9
300-222-8070	LIVINGSTON; TRUST	B B	SM2TR			3	5.63	164	2,480	1512.1	1,014	6,212	612.6	246.8
300-222-8686	ROSE; DOCTORS	B B	SM2TQ	0742		1	9.10	164	240	146.3	546	886	164.1	89.1
300-222-8369	S; G POLLUTION	B B	SM2TL	2449		1	5.90	162	100	61.7	354	190	53.6	114.9
300-222-8237	STATE; CREDIT UN	B B	SM2TL	6143		1	11.60	161	180	111.8	696	914	131.3	85.1
300-222-8283	S; *H*E*L DISTRIB	B B	SM2TR	1711		1	8.00	157	160	101.9	480	586	122.0	83.4
300-222-8384	STATE; STATE SA	B B	SM2TL	7369		1	8.80	152	240	157.8	528	476	90.1	175.1
300-222-8574	CASH; OUTLET	B B	SM2TL	0000		2	7.50	152	100	65.7	600	526	58.4	112.5
300-222-8313	PAUL; BRISTOL'S	B B	SM2TL	5074		1	16.00	148	160	107.3	660	962	100.2	107.1
300-222-8582	RAYTHEONE	B B	SM2TR	2662		1	6.80	146	120	82.1	408	314	78.9	106.7
300-222-7026	STATE; ELECT	B B	SM2TM	7393		1	1.00	144	140	97.2	60	68	113.3	85.7
300-222-8170	EQUITABLE	B B	SM2TR	6023		2	5.10	144	200	138.8	612	880	143.7	96.5
300-222-7003	NATIONAL; FREIGHT	B B	SM2TL	6011		1	7.90	140	60	42.8	474	286	60.3	71.0
300-222-8584	FEDERAL; REALTY LT	B B	SM2TL	5271		1	5.90	139	180	129.4	354	248	70.0	184.8
300-222-8091	LIVINGSTON; TRUST	B B	SM2TL	6022		2	1.55	131	140	106.8	186	212	113.9	93.7
300-222-8047	(DELETE JUSTICE BU	B B	SM2TL	5063		1	7.30	131	100	76.3	438	404	82.2	82.7
300-222-8286	UNIVERSITY OF	B B	SM2TL	7361		1	2.50	128	120	93.7	150	152	101.3	92.5

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Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M206

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

800 SERVICE CHMS/WIS MERGE LATA-BASED VALIDITY REPORT

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SECTION 4 - WIS AND CHMS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CHMS SIC	LINES	HOURS PER LINE	WIS MESSAGES	% CHMS TO		WIS MINUTES	% CHMS TO		% OF MSGS
									CHMS MESSAGES	WIS MSGS		CHMS MINUTES	WIS MINS	
300-222-8385	EMERALD CITY CDM	B B	SM2TL	4811	1	6.60	127	20	15.7	396	84	23.7	66.3	
300-222-8557	COMMONWEALTH;	B B	SM2TL	6413	1	8.50	124	120	96.7	510	378	74.1	130.5	
300-222-8576	DATA; PROCESSING	B B	SM2TL	7374	1	6.30	110	80	72.7	378	516	136.5	53.2	
300-222-7015	ENDLES; ROBERT B	B B	SM2TR	8931	1	4.90	109	100	95.2	284	252	85.7	111.1	
300-222-8789	COOK; E COOK	B B	SM2TR	8931	1	4.70	103	80	77.6	282	118	41.8	185.8	
300-222-9178	INFANT; HELP	B B	SM2TR	9011	1	5.90	94	80	85.1	354	80	22.5	376.7	
300-222-8326	JACKSON; EQUIPMENT	B B	SM2TR	5083	1	6.60	81	20	21.8	386	46	11.6	189.2	
300-222-9472	FIRST; STATE	B B	SM2TO	6711	2	2.35	89	40	44.9	282	206	73.0	61.5	
300-222-8373	TAILOR; ELIZ	B B	SM2TR	8249	2	2.65	84	140	166.6	318	544	171.0	97.4	
300-222-8337	SOUTHERN; GAS	B B	SM2TL	5964	1	1.90	82	100	121.8	114	136	119.2	102.2	
300-222-8505	CARDLINE; SCHOOL	B B	SM2TA	8249	1	3.40	81	20	24.6	204	86	42.1	58.5	
300-222-8124	STATE; SAFETY	B B	SM2TL	0000	1	4.00	78	60	76.9	240	102	42.5	180.8	
300-222-8380	CHAMBER; OF	B B	SM2TR	8611	1	3.50	74	100	135.1	210	402	191.4	70.8	
300-222-8076	INFORMATION; MORE	B B	SM2TL	8249	1	4.60	73	100	136.9	276	262	94.9	144.3	
300-222-9523	COUNTY; RANCH	B B	SM2TO	6331	1	5.80	71	100	140.8	348	196	56.3	250.0	
300-222-8119	JOE; JAMES JENSEN	B B	SM2TR	8661	1	2.90	70	80	114.2	174	222	127.5	89.5	
300-222-8142	(DELETION)	B B	SM2TO	2342	1	4.30	63	20	31.7	258	12	4.6	682.5	
300-222-8248	COUNTING; CORPORAT	B B	SM2TL	7349	1	2.50	55	40	72.7	150	42	28.0	259.7	
300-222-7002	BELL; COMMUNICATIO	B B	SM2TR	2813	2	0.40	47	40	85.1	48	30	62.5	136.1	
300-222-7000	BELL; COMMUNICATIO	B B	SM2TR	2813	1	0.60	42	20	47.6	36	6	16.6	285.7	
300-222-6973	NORTHERN; LOAN CO	B B	SM2TR	6162	1	2.80	39	60	153.8	138	108	78.2	195.5	
300-222-9320	ARTHRITIS; FOUNDAT	B B	SM2TL	5699	1	2.30	35	20	57.1	168	50	29.7	192.0	
300-222-7031	GARVEY; CADILLAC	B B	SM2TL	5521	1	1.10	31	60	193.5	86	182	275.7	70.1	
300-222-9450	WALL STREET	B B	SM2TO	2649	1	1.60	28	20	71.4	96	66	68.7	103.8	
300-222-6999	BELL; COMMUNICATIO	B B	SM2TR	2813	1	0.40	24	20	83.3	24	2	8.3	1000.3	
300-222-9000	TIME; LTD	B B	SM2TO	6211	1	3.60	24	20	83.3	24	2	8.3	1000.3	
300-222-7001	BELL; COMMUNICATIO	B B	SM2TR	2813	1	0.30	19	40	210.5	18	130	722.2	29.1	
300-222-8273	SKYWAY; INC	B B	SM2TL	0721	1	0.80	17	20	117.6	48	182	379.1	31.0	
300-222-8554	EARLY AMERICAN; NA	B B	SM2TR	6026	1	0.10	17	20	117.6	6	6	100.0	117.6	
300-222-8135	CHICKEN; HOTEL	B B	SM2TO	7011	1	0.70	16	40	250.0	42	114	271.4	92.1	
300-222-8361	EMERALD CITY	B B	SM2TL	6011	2	0.15	13	80	615.3	18	18	100.0	615.3	
300-222-7027	CASH; PLANTATION	B B	SM2TP	6011	1	0.50	10	20	200.0	30	18	60.0	333.3	
TOTALS FOR				146 CUSTOMERS IN SECTION 4 >>	293	17.28	97.555	102.520	108.0	303.792	323.274	106.4	98.7	

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LATAWAYS VERSION 3.1 - WLV3M206

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWAYSXDEPLOY

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800 SERVICE CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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TOTALS BY SECTION FOR LATA 444

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF % MSGS TO % MINS
TOTALS FOR	19 CUSTOMERS IN SECTION 1 >>	28	0.00	-	-	-	-	-	-	-
TOTALS FOR	8 CUSTOMERS IN SECTION 2 >>	13	0.00	-	4,440	-	-	14,078	-	-
TOTALS FOR	13 CUSTOMERS IN SECTION 3 >>	20	2.32	2,410	-	-	2,784	-	-	-
TOTALS FOR	146 CUSTOMERS IN SECTION 4 >>	283	17.28	97,888	102,820	106.0	303,792	323,274	106.4	98.7
TOTALS FOR	186 CUSTOMERS FOR LATA 444 >>	354	14.43	99,895	106,980	106.9	306,576	327,352	110.0	97.2

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BR 311-200-005
Issue 1, July 1985

LATANATS VERSION 3.1 - WLVM206
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATANATSXDEPLOY REPORT DATE: 03/29/85
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 GRAND TOTALS BY SECTION

		LINE	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
TOTALS FOR	20 CUSTOMERS IN SECTION 1 >>	28	0.00	-	-	-	-	-	-	-
TOTALS FOR	8 CUSTOMERS IN SECTION 2 >>	13	0.00	-	4,440	-	-	14,078	-	-
TOTALS FOR	13 CUSTOMERS IN SECTION 3 >>	20	2.32	2,410	-	-	2,784	-	-	-
TOTALS FOR	146 CUSTOMERS IN SECTION 4 >>	283	17.28	87,988	102,820	108.0	303,792	323,274	108.4	98.7
TOTALS FOR	187 CUSTOMERS >>	365	14.38	89,965	108,860	108.8	306,576	327,352	110.0	97.2

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Exhibit 4-13. 800 Service LATAWATS WIS/CMDS LATA-Based Merge Summary Report

LATAWATS VERSION 3.1 - WLV3M206						
DATE OF DATA: MAR 84		INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY			REPORT DATE: 03/29/85	
800 SERVICE LATAWATS WIS/CMDS LATA-BASED MERGE SUMMARY						
800 SERVICE TOTALS		MESSAGES	MINUTES	HOURS	LINES	
(1)	WIS (BELL REGULAR ONLY)	100,381	308,334	5,138.90	357	
(2)	CMDS (ALL CUSTOMERS)	108,780	340,426	5,673.28		
REJECTION TOTALS		MESSAGES	MINUTES	HOURS	LINES	
(3)	WIS IN X-LATA	416	1,758	28.30	2	
(4)	CMDS IN X-LATA	0	0	0.00		
(5)	CMDS CORRIDOR AND UNKNOWN	0	0	0.00		
(6)	CMDS IN INDEPENDENT LATA	0	0	0.00		
CMDS WITH NO WIS MATCH		MESSAGES	MINUTES	HOURS		
(7)	BELL-BILLED	1,820	3,074	51.23		
(8)	INDEPENDENT	0	0	0.00		
DATA BASE REJECTS (LINES APPEAR IN WIS)		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS
(9)	LINE IN WIS - NO CMDS MATCH - POSITIVE WIS MESSAGES - WIS =	2,410	2,784	46.40	20	13
(10)	LINE IN WIS - NO CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	29	20
(11)	LINE IN WIS ----- CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	13	8
(12)	LINE IN WIS ----- CMDS MATCH - ZERO WIS MESSAGES ----- CMDS =	4,440	14,078	234.61		
WRPH DATABASE TOTALS (SECTION 4)		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS
(13)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - WIS =	97,955	303,792	5,063.20	293	146
(14)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - CMDS =	102,820	323,274	5,387.45		
(15)	PERCENTAGE - POSITIVE WIS TO UNIVERSE =	97.1	98.5	98.5	82.0	
***** NOTE: (1) = (3) + (8) + (10) + (11) + (13)		(2) = (4) + (5) + (6) + (7) + (8) + (12) + (14)				
***** (15) = (13) / (1)						

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Exhibit 4-14. CMDS-WIS Match Report (WATS Outward)

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SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.9CNI DATE=85/088 TIME=15.38.33
V52 REL 3.8 CPU MODEL 3081
PARMLIST :
SORT FIELDS=(0001,010,CH,A,0011,001,CH,A,0012,006,PD,D)
RECORD TYPE=F,LENGTH=(00189)
WER164B  CORE AVAIL 0589824,REQ MAX=064K,USED 0524288
WER108I  SORTIN   : RECFM=F   : LRECL= 189: BLKSIZE= 189
WER151B  SECONDARY EXTENTS OBTAINED 000
WER036B  B =      34
WER038B  NMAX =   365171
WER163B  TRCKS-PRIM=001800,SEC=00000,REL=00000
WER037B  Q =      1930
WER055I  INSERT   327, DELETE   327
WER177I  TURNAROUND SORT PERFORMED
WER045C  END SORT PH
WER211B  SYNCSMF CALLED BY SYNCSORT: RC=0000
WER246I  FILESIZE 61,803 BYTES
WER054I  RCD IN   0, OUT    0
WER169I  TPF LEVEL 3
WER052I  END SYNCSORT OPT= H, PHOLWT15,LWAT3510.
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SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.9CNI DATE=85/088 TIME=15.38.33
V52 REL 3.8 CPU MODEL 3081
PARMLIST :
SORT FIELDS=(0001,010,CH,A,0011,002,CH,A,0013,005,PD,D)
RECORD TYPE=F,LENGTH=(09680)
WER164B  CORE AVAIL 0589824,REQ MAX=064K,USED 0524288
WER108I  SORTIN   : RECFM=F   : LRECL= 9680: BLKSIZE= 9680
WER151B  SECONDARY EXTENTS OBTAINED 000
WER036B  B =      1
WER038B  NMAX =   1695
WER163B  TRCKS-PRIM=001800,SEC=00000,REL=00000
WER037B  Q =      43
WER055I  INSERT   281, DELETE   281
WER137B  DATA BIAS = 00
WER124I  TRK OVER-ALLOC FACTOR= PRIM/USED=6.0
WER045C  END SORT PH
WER211B  SYNCSMF CALLED BY SYNCSORT: RC=0000
WER246I  FILESIZE 2,720,080 BYTES
WER054I  RCD IN   0, OUT    0
WER169I  TPF LEVEL 3
WER052I  END SYNCSORT OPT= H, PHOLWT15,LWAT3510.
```

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DATA OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXSDEPLOY

REPORT DATE: 03/29/85

CMDS - WIS MATCH REPORT

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WATS OUTWARD

FROM NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-845-0171	B B		N	10	502	200	1	102	20	366	135	444	300-222-8724
300-845-0174	B B		N	25	592	500	0	0	0	696	431	444	300-222-9120
300-845-0184	B B		N	15	1,246	300	0	0	0	948	320	444	300-222-8816
300-532-0194	B B		N	10	1,356	200	0	0	0	552	119	444	300-222-7024
300-986-0249	B B		N	13	1,982	260	0	0	0	1,530	250	444	300-222-8125
300-565-0263	B B		M	1	2	20	0	0	0	0	0	444	300-222-8508
300-565-0269	B B		M	5	148	100	0	0	0	384	104	444	300-222-8508
300-845-0283	B B		N	18	1,112	360	1	18	20	1,788	449	444	300-222-8110
300-684-0284	B B		N	5	616	100	0	0	0	390	94	444	300-222-8119
300-845-0323	B B		N	19	856	380	1	8	20	1,362	425	444	300-222-8439
300-845-0402	B B		N	12	732	240	0	0	0	1,254	328	444	300-222-9217
300-434-0448	B B		N	6	300	120	1	20	20	216	139	444	300-222-8244
300-533-0575	B B		N	20	688	400	0	0	0	1,422	521	444	300-222-8405
300-845-0576	B B		N	14	646	280	0	0	0	786	244	444	300-222-9211
300-533-0591	B B		N	5	160	100	0	0	0	258	107	444	300-222-8380
300-338-0598	B B		N	7	290	140	0	0	0	324	94	444	300-222-8153
300-338-0599	B B		N	20	1,176	400	3	60	60	1,368	420	444	300-222-8153
300-530-0629	B B		N	3	68	60	0	0	0	390	107	444	300-222-8796
300-845-0690	B B		N	33	2,388	660	1	64	20	1,848	693	444	300-222-8281
300-006-0700	B B		N	6	952	120	0	0	0	834	183	444	300-222-8089
300-006-0701	B B		N	12	1,218	240	0	0	0	636	164	444	300-222-8089

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 WATS OUTWARD

FROM NPA-MNX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATM/BTN
300-684-0840	B B		M	14	2,130	280	0	0	0	1,626	388	444	300-222-8978
300-565-0800	B B		M	26	1,704	520	0	0	0	2,082	609	444	300-222-8115
300-873-0901	B B		M	10	338	200	0	0	0	806	212	444	300-222-9364
300-565-0802	B B		M	112	9,890	2,240	3	18	60	9,960	2,969	444	300-222-8505
300-845-0903	B B		M	2	74	40	1	20	20	4,404	1,579	444	300-222-6888
300-765-0904	B B		M	1	94	20	0	0	0	90	22	444	300-222-8086
300-056-0905	B B		M	47	2,984	940	3	62	80	3,264	968	444	300-222-8743
300-763-0907	B B		M	184	8,120	3,680	14	454	280	9,342	4,038	444	300-222-8670
300-789-0908	B B		M	46	3,538	920	2	106	40	2,376	729	444	300-222-8269
300-789-0909	B B		M	41	2,658	820	3	512	60	2,544	708	444	300-222-8269
300-785-0910	B B		M	8	430	160	1	112	20	846	270	444	300-222-9436
300-789-0912	B B		M	6	154	120	0	0	0	444	163	444	300-222-9041
300-530-0913	B B		M	23	1,218	460	0	0	0	2,154	682	444	300-222-8760
300-789-0914	B B		M	27	1,404	540	3	916	60	3,606	692	444	300-222-9050
300-845-0915	B B		M	45	3,306	900	1	2	20	2,712	873	444	300-222-9444
300-845-0916	B B		M	55	3,162	1,100	1	62	20	2,736	889	444	300-222-9444
300-845-0917	B B		M	25	1,552	500	0	0	0	1,098	477	444	300-222-9098
300-533-0918	B B		M	21	632	420	0	0	0	1,356	538	444	300-222-8391
300-845-0919	B B		M	36	2,260	720	0	0	0	2,268	716	444	300-222-9429
300-684-0920	B B		M	5	164	100	0	0	0	390	90	444	300-222-9000
300-532-0921	B B		M	55	4,736	1,100	0	0	0	4,050	1,144	444	300-222-8356

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INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

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WATS OUTWARD

FROM NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-533-0822	B B		M	13	854	260	0	0	0	810	228	444	300-222-8375
300-765-0824	B B		M	2	20	40	0	0	0	132	32	444	300-222-8086
300-875-0828	B B		M	3	72	60	0	0	0	174	57	444	300-222-8567
300-873-0829	B B		M	20	1,768	400	0	0	0	1,212	324	444	300-222-8567
300-785-0830	B B		M	26	1,204	520	0	0	0	1,206	417	444	300-222-8823
300-530-0832	B B		M	3	306	60	0	0	0	360	65	444	300-222-8854
300-530-0834	B B		M	28	3,040	560	2	68	40	2,562	595	444	300-222-8168
300-803-0835	B B		M	30	876	600	0	0	0	1,152	693	444	300-222-8366
300-888-0836	B B		M	4	180	80	0	0	0	570	207	444	300-222-8466
300-845-0837	B B		M	14	702	280	0	0	0	806	274	444	300-222-9045
300-768-0838	B B		M	5	86	100	0	0	0	144	57	444	300-222-8988
300-873-0840	B B		M	3	140	60	0	0	0	300	76	444	300-222-8518
300-533-0843	B B		M	5	98	100	0	0	0	282	138	444	300-222-8377
300-789-0844	B B		M	9	490	180	0	0	0	642	206	444	300-222-8738
300-845-0845	B B		M	20	1,340	400	2	102	40	1,800	511	444	300-222-9176
300-845-0846	B B		M	24	1,292	480	3	74	60	2,184	519	444	300-222-9176
300-845-0848	B B		M	3	240	60	0	0	0	168	67	444	300-222-8739
300-765-0849	B B		M	2	54	40	0	0	0	162	26	444	300-222-8086
300-873-0851	B B		M	4	80	80	0	0	0	312	97	444	300-222-8562
300-873-0852	B B		M	17	642	340	0	0	0	642	306	444	300-222-8537
300-338-0854	B B		M	27	1,366	540	2	30	40	1,530	463	444	300-222-8157

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 WATS OUTWARD

FROM NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATM/BTN
300-006-0856	B B		N	10	3,428	200	1	20	20	1,014	164	444	300-222-8073
300-006-0859	B B		N	8	418	160	0	0	0	948	178	444	300-222-8073
300-845-0864	B B		N	2	184	40	0	0	0	498	162	444	300-222-8274
300-803-0868	B B		N	7	646	140	0	0	0	680	141	444	300-222-8333
300-565-0872	B B		N	42	2,474	840	0	0	0	1,806	606	444	300-222-8488
300-845-0873	B B		N	2	228	40	0	0	0	156	58	444	300-222-8741
300-006-0875	B B		N	3	48	60	0	0	0	108	78	444	300-222-9557
300-842-0876	B B		N	2	28	40	0	0	0	12	9	444	300-222-8262
300-845-0877	B B		N	1	136	20	0	0	0	198	46	444	300-222-9450
300-845-0878	B B		N	10	840	200	0	0	0	618	202	444	300-222-9446
300-765-0880	B B		N	2	60	40	0	0	0	120	25	444	300-222-8086
300-686-0881	B B		N	2	70	40	0	0	0	78	24	444	300-222-8086
300-765-0884	B B		N	214	15,718	4,280	4	150	80	15,846	4,068	444	300-222-8330
300-006-0886	B B		N	2	80	40	0	0	0	426	174	444	300-006-1500
300-530-0888	B B		N	11	1,132	220	0	0	0	1,128	211	444	300-222-8688
300-803-1104	B B		N	20	836	400	3	122	60	846	350	444	300-222-9355
300-803-1105	B B		N	12	410	240	2	28	40	864	327	444	300-222-9355
300-845-1131	B B		N	2	218	40	1	4	20	252	70	444	300-222-6357
300-408-1167	B B		N	5	84	100	0	0	0	330	127	444	300-222-8333
300-845-1202	B B		N	15	2,228	300	0	0	0	1,482	420	444	300-222-8115
300-530-1203	B B		N	6	254	120	0	0	0	264	77	444	300-222-6972

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 WATS OUTWARD

FROM	NP	XX	LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-845-1231	B	B				N	8	204	160	0	0	0	390	198	444	300-222-8812
300-845-1232	B	B				N	58	3,474	1,160	14	466	280	4,404	1,579	444	300-222-6893
300-803-1237	B	B				N	28	2,098	560	0	0	0	1,404	457	444	300-222-9333
300-845-1242	B	B				N	1	194	20	1	26	20	222	62	444	300-222-6978
300-845-1252	B	B				N	5	684	100	0	0	0	438	79	444	300-222-6982
300-845-1282	B	B				N	3	130	60	0	0	0	162	41	444	300-222-9118
300-845-1284	B	B				N	20	692	400	0	0	0	1,152	430	444	300-222-9603
300-873-1285	B	B				N	2	22	40	1	94	20	444	123	444	300-222-6997
300-434-1296	B	B				N	244	12,942	4,880	2	36	40	16,266	5,104	444	300-222-8115
300-845-1299	B	B				N	18	1,122	360	1	88	20	1,020	365	444	300-222-9096
300-684-1312	B	B				N	7	178	140	1	14	20	798	242	444	300-222-8799
300-845-1332	B	B				N	8	356	160	0	0	0	426	174	444	300-768-3908
300-489-1333	B	B				N	1	4	20	0	0	0	72	25	444	300-222-7005
300-533-1347	B	B				N	3	640	60	0	0	0	0	0	444	300-456-2507
300-565-1350	B	B				N	71	904	1,420	10	168	200	1,200	1,799	444	300-222-9604
300-565-1351	B	B				N	74	884	1,480	15	120	300	1,548	2,048	444	300-222-9604
300-565-1352	B	B				N	37	574	740	5	86	100	750	903	444	300-222-9604
300-845-1395	B	B				N	19	1,640	380	3	56	60	1,692	529	444	300-222-6874
300-845-1402	B	B				N	1	26	20	0	0	0	72	33	444	300-222-9132
300-845-1407	B	B				N	16	1,194	320	0	0	0	666	298	444	300-222-7018
300-845-1408	B	B				N	14	634	280	0	0	0	534	207	444	300-222-7018

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REPORT DATE: 03/29/85

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WATS OUTWARD

FROM MPA-NNX-LINE	BL/TR	SIC	TSC	** CWDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CWDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-873-1409	B B		M	42	806	840	0	0	0	708	805	444	300-222-9286
300-873-1410	B B		M	59	1,712	1,180	0	0	0	1,212	1,068	444	300-222-9286
300-873-1418	B B		M	50	1,360	1,000	0	0	0	918	806	444	300-222-9286
300-684-1452	B B		M	25	1,432	500	1	46	20	3,348	765	444	300-222-8013
300-845-1461	B B		M	18	676	360	0	0	0	978	453	444	300-222-6996
300-565-1468	B B		M	27	1,648	540	0	0	0	1,998	565	444	300-222-6296
300-684-1483	B B		M	2	82	40	0	0	0	366	106	444	300-692-9141
300-809-1487	B B		M	1	4	20	2	38	40	270	57	444	300-222-6992
300-809-1488	B B		M	4	378	80	0	0	0	234	52	444	300-222-6992
300-530-1495	B B		M	12	1,458	240	0	0	0	486	139	444	300-222-8852
300-000-1605	B B		M	4	24	80	0	0	0	162	120	444	300-222-7030
300-845-1672	B B		M	6	428	120	1	28	20	240	68	444	300-222-9168
300-845-1720	B B		M	14	622	280	0	0	0	516	234	444	300-222-8718
300-056-1725	B B		M	16	536	320	2	58	40	300	170	444	300-222-9448
300-845-1739	B B		M	38	3,434	760	0	0	0	2,346	718	444	300-222-9429
300-845-1900	B B		M	22	2,110	440	1	190	20	1,260	323	444	300-222-9084
300-789-1901	B B		M	65	2,426	1,300	3	14	60	3,066	1,310	444	300-222-9042
300-789-1902	B B		M	80	2,510	1,600	7	922	140	3,240	1,350	444	300-222-9042
300-842-1904	B B		M	30	5,260	600	2	18	40	2,370	666	444	300-222-8328
300-789-1905	B B		M	5	142	100	0	0	0	216	87	444	300-222-8736
300-530-1908	B B		M	17	470	340	0	0	0	648	251	444	300-222-9568

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WATS OUTWARD

FROM	MPA-NNDX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-789-1909	B B		N		4	38	80	0	0	0	330	189	444	300-222-8972
300-873-1910	B B		N		8	470	180	0	0	0	888	223	444	300-222-8546
300-530-1911	B B		N		10	412	200	0	0	0	678	289	444	300-222-8884
300-006-1912	B B		N		28	644	560	3	132	60	1,044	718	444	300-222-9535
300-530-1913	B B		N		22	1,700	440	3	554	60	2,076	619	444	300-222-8760
300-873-1915	B B		N		20	934	400	0	0	0	816	412	444	300-222-9284
300-873-1918	B B		N		31	2,146	620	0	0	0	1,998	586	444	300-222-8757
300-789-1919	B B		N		10	528	200	0	0	0	816	331	444	300-222-8820
300-873-1920	B B		N		38	2,870	760	0	0	0	2,646	734	444	300-222-8226
300-785-1921	B B		N		12	842	240	0	0	0	1,002	207	444	300-222-8277
300-530-1923	B B		N		6	498	120	0	0	0	666	187	444	300-222-8879
300-789-1924	B B		N		4	30	80	0	0	0	306	111	444	300-222-9075
300-789-1925	B B		N		48	3,254	960	3	332	60	3,084	951	444	300-222-9111
300-789-1926	B B		N		24	1,202	480	0	0	0	2,124	605	444	300-222-8136
300-789-1927	B B		N		27	1,672	540	0	0	0	1,844	613	444	300-222-8136
300-789-1928	B B		N		32	2,230	640	0	0	0	1,980	604	444	300-222-8136
300-006-1930	B B		N		31	768	620	2	120	40	960	676	444	300-222-9535
300-530-1932	B B		N		14	412	280	0	0	0	612	314	444	300-222-8447
300-789-1934	B B		N		28	1,226	560	6	64	120	1,356	601	444	300-222-9042
300-056-1935	B B		N		18	736	360	0	0	0	360	254	444	300-222-8743
300-785-1936	B B		N		10	372	200	0	0	0	588	254	444	300-222-9185

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WATS OUTWARD

FROM	NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-873-1942	B B		M		5	30	100	0	0	0	744	169	444	300-222-9311
300-847-1945	B B		M		48	2,548	960	1	170	20	4,536	1,133	444	300-222-8115
300-845-1948	B B		M		5	538	100	0	0	0	522	146	444	300-708-5925
300-530-1949	B B		M		3	206	60	0	0	0	552	135	444	300-222-9004
300-533-1951	B B		M		65	3,498	1,300	2	92	40	4,200	1,312	444	300-222-8382
300-845-1955	B B		M		10	756	200	0	0	0	438	161	444	300-222-8275
300-056-1959	B B		M		6	738	120	0	0	0	360	100	444	300-222-8745
300-766-1960	B B		M		102	8,460	2,040	2	6	40	7,146	2,255	444	300-222-8050
300-789-1961	B B		M		41	3,620	820	0	0	0	3,600	941	444	300-222-9214
300-684-1963	B B		M		19	448	380	0	0	0	1,422	370	444	300-222-8672
300-533-1964	B B		M		61	4,272	1,220	3	36	60	4,326	1,221	444	300-222-8382
300-873-1967	B B		M		34	1,306	680	2	6	40	1,056	676	444	300-222-8531
300-682-1968	B B		M		16	1,606	320	0	0	0	2,046	251	444	300-222-8624
300-873-1971	B B		M		11	906	220	2	12	40	738	317	444	300-222-9141
300-785-1972	B B		M		23	814	460	3	14	60	588	420	444	300-222-9030
300-530-1975	B B		M		30	2,820	600	0	0	0	3,012	747	444	300-222-8013
300-785-1976	B B		M		6	384	120	0	0	0	540	227	444	300-222-9047
300-842-1977	B B		M		13	1,126	260	0	0	0	534	178	444	300-222-9152
300-842-1978	B B		M		33	2,090	660	0	0	0	2,196	689	444	300-222-9152
300-789-1983	B B		M		18	934	360	0	0	0	816	331	444	300-222-8820
300-986-1984	B B		M		13	582	260	0	0	0	488	216	444	300-222-9469

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3RND01

DATA OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

CMDS - WIS MATCH REPORT

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WATS OUTWARD

FROM NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-788-1988	B B		N	43	2,806	860	5	406	100	2,820	745	444	300-222-8719
300-434-1980	B B		N	1	120	20	0	0	0	300	42	444	300-222-8229
300-845-2192	B B		N	8	288	180	0	0	0	576	273	444	300-222-9422
300-845-2251	B B		N	17	1,322	340	0	0	0	672	241	444	300-222-9092
300-788-2317	B B		N	83	8,004	1,860	0	0	0	6,432	1,856	444	300-222-9472
300-530-2327	B B		N	17	1,988	340	2	108	40	2,616	564	444	300-222-6169
300-530-2900	B B		N	29	1,786	580	0	0	0	1,722	553	444	300-222-8254
300-530-2905	B B		N	1	26	20	0	0	0	836	140	444	300-222-8037
300-788-2906	B B		N	497	37,452	8,940	26	900	520	41,684	10,546	444	300-222-8115
300-006-2907	B B		N	6	414	120	0	0	0	642	137	444	300-222-9554
300-785-2910	B B		N	6	210	120	0	0	0	390	171	444	300-222-9035
300-845-2911	B B		N	9	460	180	0	0	0	528	230	444	300-222-9189
300-785-2912	B B		N	35	1,402	700	0	0	0	1,602	580	444	300-222-9192
300-788-2915	B B		N	26	1,162	520	5	492	100	1,184	426	444	300-222-8814
300-788-2917	B B		N	12	586	240	0	0	0	258	92	444	300-222-8716
300-006-2919	B B		N	1	56	20	0	0	0	132	35	444	300-222-8115
300-338-2920	B B		N	16	1,198	320	0	0	0	756	202	444	300-222-8161
300-338-2922	B B		N	10	580	200	0	0	0	624	150	444	300-222-8163
300-530-2923	B B		N	18	968	360	0	0	0	786	284	444	300-222-8980
300-845-2927	B B		N	5	266	100	0	0	0	108	53	444	300-222-9180
300-845-2928	B B		N	17	1,080	340	0	0	0	1,032	262	444	300-222-9077

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3M301
 DATA OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXKDEPLOY REPORT DATE: 03/29/85
 CMDS - WIS MATCH REPORT PAGE: 10
 WATS OUTWARD

FROM NPA-MNX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-845-2929	B B		M	10	300	200	0	0	0	816	260	444	300-222-9435
300-803-3053	B B		M	27	1,268	540	0	0	0	1,344	459	444	300-222-9336
300-338-3124	B B		M	3	86	60	0	0	0	180	60	444	300-222-9706
300-684-3134	B B		M	11	328	220	0	0	0	546	178	444	300-222-8963
300-789-3902	B B		M	26	2,018	520	0	0	0	1,770	600	444	300-222-9182
300-785-3904	B B		M	40	1,776	800	6	260	120	2,888	917	444	300-222-9111
300-848-3906	B B		M	4	128	80	0	0	0	402	99	444	300-222-8264
300-785-3907	B B		M	39	1,194	780	9	74	180	1,506	855	444	300-222-9032
300-789-3908	B B		M	27	2,062	540	2	52	40	1,818	505	444	300-222-9176
300-845-3909	B B		M	10	680	200	1	52	20	570	202	444	300-222-9186
300-096-3911	B B		M	18	1,002	380	0	0	0	630	130	444	300-222-9438
300-789-3914	B B		M	29	1,570	580	0	0	0	1,982	736	444	300-222-9027
300-785-3915	B B		M	6	460	120	0	0	0	336	155	444	300-222-9029
300-785-3917	B B		M	25	1,316	800	0	0	0	1,404	582	444	300-222-9039
300-789-3918	B B		M	25	1,568	500	0	0	0	1,038	434	444	300-222-9025
300-785-3922	B B		M	17	1,546	340	0	0	0	876	202	444	300-222-9073
300-785-3924	B B		M	20	1,296	400	0	0	0	1,254	376	444	300-222-9044
300-056-3926	B B		M	11	588	220	0	0	0	288	75	444	300-222-9419
300-849-3928	B B		M	11	530	220	0	0	0	816	309	444	300-222-8330
300-789-3929	B B		M	6	212	120	0	0	0	486	178	444	300-222-9037
300-056-3933	B B		M	11	1,072	220	0	0	0	396	80	444	300-222-9433

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3M301
 DATA OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
 CMDS - WIS MATCH REPORT PAGE: 11
 WATS OUTWARD

FROM NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-845-3934	B B		M	38	2,590	760	1	108	20	3,036	737	444	300-222-6988
300-845-3935	B B		M	31	1,394	620	2	58	40	3,018	755	444	300-222-6988
300-845-3936	B B		M	45	6,164	900	1	48	20	3,174	718	444	300-222-6988
300-873-3937	B B		M	20	1,070	400	0	0	0	1,152	391	444	300-222-8036
300-056-3938	B B		M	27	1,740	540	0	0	0	660	145	444	300-222-9418
300-006-3940	B B		M	203	12,892	4,060	10	424	200	13,476	4,032	444	300-222-8115
300-789-3947	B B		M	14	948	280	0	0	0	1,116	324	444	300-222-8709
300-530-3950	B B		M	27	2,342	540	7	598	140	3,834	835	444	300-222-6169
300-530-3951	B B		M	19	2,438	380	2	80	40	1,686	365	444	300-222-6169
300-785-3954	B B		M	36	1,946	720	5	270	100	3,030	842	444	300-222-9077
300-769-3956	B B		M	26	1,160	520	0	0	0	1,356	491	444	300-222-8622
300-789-3957	B B		M	23	746	460	0	0	0	1,254	491	444	300-222-9178
300-873-3959	B B		M	20	684	400	0	0	0	1,602	528	444	300-222-8634
300-789-3964	B B		M	18	1,730	360	0	0	0	984	242	444	300-222-9122
300-006-3965	B B		M	10	1,054	200	0	0	0	1,176	309	444	300-222-9538
300-789-3969	B B		M	19	872	380	0	0	0	1,482	448	444	300-222-8135
300-873-3971	B B		M	21	908	420	0	0	0	1,272	354	444	300-222-8612
300-763-3972	B B		M	18	728	360	0	0	0	816	366	444	300-222-8626
300-006-3974	B B		M	6	200	120	0	0	0	696	153	444	300-222-9533
300-530-3975	B B		M	15	1,602	300	0	0	0	1,620	336	444	300-222-6169
300-873-3976	B B		M	23	586	460	5	48	100	630	529	444	300-222-8935

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3M301

DATA OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

CMS - WIS MATCH REPORT

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WATS OUTWARD

FROM MPA-NNX-LINE	BL/TR	SIC	TSC	** CMS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-873-3977	B B		M	6	80	120	0	0	0	552	135	444	300-222-9004
300-849-3978	B B		M	11	552	220	0	0	0	708	207	444	300-222-9144
300-873-3979	B B		M	13	1,196	260	0	0	0	948	330	444	300-222-8183
300-056-3980	B B		M	15	864	300	0	0	0	636	160	444	300-222-8467
300-873-3981	B B		M	18	1,386	360	1	10	20	1,824	568	444	300-222-8968
300-789-3983	B B		M	36	1,472	720	0	0	0	1,488	650	444	300-222-9125
300-873-3985	B B		M	15	948	300	0	0	0	606	251	444	300-222-8610
300-530-3986	B B		M	15	3,814	300	0	0	0	1,542	249	444	300-222-8438
300-842-3991	B B		M	25	1,446	500	0	0	0	1,116	396	444	300-222-9248
300-785-3994	B B		M	24	1,298	480	0	0	0	1,506	523	444	300-222-8335
300-785-3998	B B		M	23	1,332	460	1	70	20	1,380	449	444	300-222-8707
300-785-5902	B B		M	6	1,116	120	0	0	0	792	172	444	300-222-9102
300-785-5903	B B		M	16	952	320	0	0	0	1,254	398	444	300-222-9068
300-873-5904	B B		M	26	1,294	520	0	0	0	1,296	578	444	300-222-8535
300-873-5905	B B		M	15	580	300	0	0	0	1,074	255	444	300-222-8441
300-789-5906	B B		M	25	2,230	500	2	216	40	1,296	482	444	300-222-8373
300-849-5907	B B		M	5	118	100	0	0	0	324	135	444	300-222-8250
300-785-5911	B B		M	36	2,472	720	0	0	0	1,470	609	444	300-222-9027
300-785-5917	B B		M	31	1,144	620	0	0	0	1,578	600	444	300-222-9479
300-845-5919	B B		M	12	1,008	240	1	30	20	1,230	304	444	300-222-9217
300-789-5920	B B		M	11	838	220	0	0	0	1,044	267	444	300-222-8173

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY
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LATAWATS VERSION 3.1 - WLV3M301

DATA OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY

REPORT DATE: 03/29/85

CMD5 - WIS MATCH REPORT

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WATS OUTWARD

FROM NPA-NNX-LINE	BL/TR	SIC	TSC	** CMD5 RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMD5 RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-785-5924	B B		M	50	2,714	1,000	3	380	60	3,540	1,242	444	300-222-9086
300-785-5925	B B		M	19	1,396	380	1	474	20	1,500	530	444	300-222-8705
300-785-5927	B B		M	29	1,206	580	0	0	0	1,320	441	444	300-222-9188
300-006-5966	B B		M	15	794	300	0	0	0	1,920	295	444	300-222-8092
300-530-8130	B B		M	6	220	120	0	0	0	726	230	444	300-222-8897
300-530-8131	B B		M	5	238	100	0	0	0	150	59	444	300-222-8897
300-845-8407	B B		M	14	908	280	0	0	0	768	236	444	300-222-8344
300-434-8432	B B		M	12	344	240	0	0	0	414	158	444	300-222-8189
300-845-8434	B B		M	16	664	320	0	0	0	576	205	444	300-222-8468
300-845-8436	B B		M	7	548	140	0	0	0	438	127	444	300-222-8272
300-845-8437	B B		M	9	658	180	0	0	0	552	270	444	300-222-9212
300-682-8905	B B		M	68	5,714	1,360	2	80	40	4,900	1,334	444	300-222-8620
300-684-8907	B B		M	20	1,894	400	0	0	0	1,710	433	444	300-222-8699
300-684-8908	B B		M	29	1,654	580	1	20	20	1,992	447	444	300-222-8699
300-803-8910	B B		M	7	234	140	0	0	0	570	213	444	300-222-9362
300-765-9902	B B		M	139	5,868	2,780	3	24	60	5,712	2,669	444	300-222-8025
300-785-9905	B B		M	21	1,180	420	1	48	20	1,998	481	444	300-222-8714
300-789-9916	B B		M	17	530	340	0	0	0	984	325	444	300-222-9100
300-789-9926	B B		M	25	960	500	1	90	20	912	455	444	300-222-9067
300-785-9927	B B		M	55	2,060	1,100	0	0	0	2,352	1,134	444	300-222-8286
300-785-9928	B B		M	45	2,508	900	0	0	0	2,592	1,151	444	300-222-8286

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LATAWATS VERSION 3.1 - WLV3M301
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 CMDS - WIS MATCH REPORT PAGE: 14
 WATS OUTWARD

FROM NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECDRDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES	WIS MINUTES	WIS MESSAGES	RATE ENTITY	COMPRESSED ATN/BTN
300-530-9930	B B		M	13	518	260	0	0	0	822	277	444	300-222-8984
300-056-9931	B B		M	10	458	200	2	52	40	366	72	444	300-222-9441
300-530-9934	B B		M	10	272	200	0	0	0	486	183	444	300-222-8888
300-006-9937	B B		M	5	246	100	0	0	0	540	125	444	300-222-8552
300-763-9938	B B		M	18	1,064	360	0	0	0	1,284	319	444	300-222-8673

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LATAWATS VERSION 3.1 - MLV3M301
DATA OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
CMDS - WIS MATCH REPORT PAGE: 15
WATS OUTWARD

CMDS - WIS MATCH TOTALS

WIS MINUTES	WIS MESSAGES	CMDS BUSINESS WEEK MINUTES	CMDS BUSINESS WEEK MESSAGES	CMDS WEEKEND MINUTES	CMDS WEEKEND MESSAGES
440.910	141.952	416.402	136.040	12.580	5,440

RECORD ACTIVITY SUMMARY

WIS RECORDS INPUT	=	327
UNMATCHED WIS RECORDS	=	49
CMDS MATRIX RECORDS INPUT	=	281
UNMATCHED CMDS MATRIX RECORDS	=	3
CMDS - WIS MATCHES	=	278
COMBINATION RECORDS WRITTEN	=	327

Exhibit 4-15. Unmatched CMDS Records for Bell Regular Customers (WATS Outward)

```
SYNCSORT   U.S. PATENT #4210961   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.39.49
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0001,001,CH,A,0002,003,CH,A,0005,011,CH,D)
RECORD TYPE=F,LENGTH=(00099)
WER164B CORE AVAIL 0589824,REQ MAX=064K,USED 0524288
WER1081 SORTIN : RECFM=F : LRECL= 99: BLKSIZE= 99
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 83
WER038B NMAX = 24803
WER163B TRCKS-PRIM=000060,SEC=00000,REL=00000
WER037B G = 2336
WER055I INSERT 52, DELETE 52
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT: RC=0000
WER246I FILESIZE 5,148 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H PHQW15,LWAT3511.
```

LATAWATS VERSION 3.1 - MLV3M302

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY

UNMATCHED CMDS RECORDS FOR BELL REGULAR CUSTOMERS

PAGE 1

DATE OF DATA MAR 84

WATS OUTWARD

REPORT DATE: 03/29/85

FROM NPA-NXX-LINE	BL/TR	SIC	TSC	** CMDS RECORDS	BUSINESS WEEK MINUTES	TOTALS ** MESSAGES	***** CMDS RECORDS	WEEKEND MINUTES	TOTALS ***** MESSAGES
300-789-0911	B B	0000	04	16	626	320	0	0	0
300-845-0648	B B	0000	04	15	2,202	300	3	124	60
300-565-0931	B B	5181	04	3	810	60	0	0	0

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LATAWATS VERSION 3.1 - MLV3M302
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY
UNMATCHED CMDS RECORDS FOR BELL REGULAR CUSTOMERS
WATS OUTWARD
DATE OF DATA MAR 84
PAGE 2
REPORT DATE: 03/28/85
TOTALS FOR WATS OUTWARD CMDS UNMATCH FOR BELL REGULAR CUSTOMERS

WEEKDAY RECORDS	WEEKDAY MINUTES	WEEKDAY MESSAGES	WEEKEND RECORDS	WEEKEND MINUTES	WEEKEND MESSAGES	
*****TOTAL	34	3,638	680	3	124	60

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Exhibit 4-16. Unmatched CMDS Records for Independent Customers (WATS Outward)

LATAMATS VERSION 3.1 - MLVSRD02
INTRASTATE WATS RATE PLANNING MODEL FOR LATAMATSKDEPLOY
UNMATCHED CMDS RECORDS FOR INDEPENDENT CUSTOMERS
DATE OF DATA MAR 84 WATS OUTWARD PAGE 1
REPORT DATE: 03/29/85

TOTALS FOR WATS OUTWARD CMDS UNMATCH FOR INDEPENDENT CUSTOMERS

WEEKDAY RECORDS	WEEKDAY MINUTES	WEEKDAY MESSAGES	WEEKEND RECORDS	WEEKEND MINUTES	WEEKEND MESSAGES
*****TOTAL	0	0	0	0	0

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Exhibit 4-17. Unmatched Non-X-Resident WIS Records for RAO nnn (WATS Outward)

LATAWATS VERSION 3.1 - WLV3N302
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECORDS RAO 099

PAGE 1

DATE OF DATA MAR 84 WATS OUTWARD REPORT DATE: 03/29/85

LSO/FSO WATS LINE NUM	NPA-NXX RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
300-845-3163	444		300-222-7013	M	1,584	26.40	716
215-789-0911	444		300-222-9071	M	690	11.50	377
300-765-0925	444		300-222-8086	M	78	1.30	25
300-845-0698	444		300-222-8270	M	78	1.30	16
300-532-0821	444		300-222-8356	M	0	0.00	0
300-530-0953	444		300-222-8980	M	0	0.00	0
300-686-0947	444		300-222-8684	M	0	0.00	0
300-845-1202	444		300-222-8115	M	0	0.00	0
300-765-0984	444		300-222-9330	M	0	0.00	0
300-765-0984	444		300-222-9330	M	0	0.00	0
300-845-0961	444		300-770-6431	M	0	0.00	0
300-434-1296	444		300-222-8115	M	0	0.00	0
300-434-1296	444		300-222-8115	M	0	0.00	0
300-434-1296	444		300-222-8115	M	0	0.00	0
300-945-1232	444		300-222-6893	M	0	0.00	0
300-766-1960	444		300-222-8050	M	0	0.00	0
300-766-1960	444		300-222-8050	M	0	0.00	0
300-845-1535	444		300-222-7033	M	0	0.00	0
300-565-1468	111		300-222-6296	M	0	0.00	0
300-769-2906	444		300-222-8115	M	0	0.00	0
300-769-2906	444		300-222-8115	M	0	0.00	0
300-769-2906	444		300-222-8115	M	0	0.00	0
300-873-1969	444		300-222-6979	M	0	0.00	0

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LATAWATS VERSION 3.1 - MLV3M302
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECORDS RAO 089

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DATE OF DATA MAR 84

WATS OUTWARD

REPORT DATE: 03/29/85

LSO/PSO WATS LINE	NPA-NXX NUM	RATE ENTITY	SIC	COMPRESSED ATN/BTN	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-803-3083		444		300-222-8338	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-788-2808		444		300-222-8118	M	0	0.00	0
300-006-3840		444		300-222-8118	M	0	0.00	0
300-006-3840		444		300-222-8118	M	0	0.00	0
300-006-3840		444		300-222-8118	M	0	0.00	0
300-006-3840		444		300-222-8118	M	0	0.00	0
300-006-3840		444		300-222-8118	M	0	0.00	0
300-785-8802		444		300-222-8025	M	0	0.00	0
300-785-8802		444		300-222-8025	M	0	0.00	0
300-785-8802		444		300-222-8025	M	0	0.00	0
300-884-5177		444		300-222-8686	M	0	0.00	0
300-845-0802		444		300-222-8505	M	0	0.00	0
300-845-0283		444		300-222-8110	M	0	0.00	0
300-785-0247		444		300-222-7022	M	0	0.00	0
300-822-0821		444		300-222-8396	M	0	0.00	0

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LATAWATS VERSION 3.1 - WLVM302
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY
UNMATCHED NON-X-RESIDENT WIS RECORDS RAO 000

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WATS OUTWARD

REPORT DATE: 03/29/85

LSO/FSD WATS LINE NUM	NPA-NXX RATE ENTITY	SIC	COMPRESSED ATN/BTH	TSC	WIS MINUTES	WIS HOURS	WIS MESSAGES	
300-832-0821	444		300-222-8356	M	0	0.00	0	
300-783-0807	444		300-222-8670	M	0	0.00	0	
300-783-0807	444		300-222-8670	M	0	0.00	0	
TOTALS FOR WIS UNMATCHED >>				>>	RECORDS	MINUTES	HOURS	MESSAGES
				>>	49	2,490	40	1,194

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Exhibit 4-18. Customer Compression Report for WATS Outward for &TITLE (RAO Based)

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SYNCSORT   U.S. PATENT #4210861   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.40.10
          VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0001,011,CH.A,0065,001,CH.A,0049,003,CH.A)
RECORD TYPE=F,LENGTH=(08779)
WER1648  CORE AVAIL 088824,REQ MAX=064K,USED 0824288
WER108I  SORTIN   : RECFM=F   : LRECL= 8779; BLKSIZE= 8779
WER151B  SECONDARY EXTENTS OBTAINED 000
WER036B  B =      1
WER038B  NMAX =    1878
WER163B  TRCKS-PRIM=001800,SEC=00000,REL=00000
WER037B  G =      42
WER051I  INSERT   328, DELETE   328
WER137B  DATA BIAS = 00
WER124I  TRK OVER-ALLOC FACTOR= PRIM/USED=6.0
WER045C  END SORT PH
WER211B  SYNCSMF CALLED BY SYNCSORT; RC=0000
WER246I  FILESIZE 3,207,812 BYTES
WER054I  RCD IN   0, OUT   0
WER169I  TPF LEVEL 3
WER052I  END SYNCSORT  OPT= H, PHOLWT15,LWAT3512.
```

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DATE OF DATA: MAR 84

LATAMATS VERSION 3.1 - MLV3ND03
CUSTOMER COMPRESSION REPORT FOR WATS OUTWARD FOR LATAMATXDEPLOY
RAD BASED

REPORT DATE: 03/20/85

TOTALS FOR ACCEPTED WATS OUTWARD CUSTOMERS

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
234	327	143,086	443,340

TOTALS FOR WATS OUTWARD CUSTOMERS REJECTED DUE TO BAD WIS DATE

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
0	0	0	0

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Exhibit 4-19. WATS Outward CMDS/WIS Merge Validity Report for RAO nnn

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SYNCSORT   U.S. PATENT #4210861   COPYRIGHT SYNCSORT INC. 1982 REL 2.9CNI DATE=85/088 TIME=15.40.38
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0138,001,CH,A,0138,003,CH,A,0142,001,CH,A,0143,008,ZD,D,0181,010,CH
,A,0161,001,CH,A,0162,007,CH,A)
RECORD TYPE=F,LENGTH=(00168)
WER164B CORE AVAIL 0368640,REQ MAX=064K,USED 0303104
WER108I SORTIN : RECFM=F ; LRECL= 168; BLKSIZE= 168
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B S = 39
WER038B NMAX = 89683
WER163B TRCKS-PRIN=000300,SEC=00000,REL=00000
WER037B Q = 849
WER055I INSERT 235, DELETE 235
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
WER246I FILESIZE 39,480 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER062I END SYNCSORT OPT= H PHOLWT15.LWAT3513.
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LATAWATS VERSION 3.1 - WLV3M304
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY REPORT DATE: 03/29/85
 WATS OUTWARD CMDS/WIS MERGE VALIDITY REPORT PAGE: 1
 RAD 000
 SECTION 1 - NO WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF WIS TO MINS
300-222-8979	XEROX; CORP	B B	XU2TN			1	0.00	-	-	-	-	-	-
300-222-7022	AUTOFIN; INC	B B	XU2TL			1	0.00	-	-	-	-	-	-
300-222-7033	PHARMACY;	B B	XU2TL			1	0.00	-	-	-	-	-	-
300-222-8684	YEAST; MESSER	B B	XU2TQ			1	0.00	-	-	-	-	-	-
300-222-8686	ROSE; DOCTORS	B B	XU2TO			1	0.00	-	-	-	-	-	-
300-770-8431	BLUE; CROSS B B	B B	XU2TL			1	0.00	-	-	-	-	-	-
TOTALS FOR		6 CUSTOMERS IN SECTION 1 >>				6	0.00	-	-	-	-	-	-

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LATAWATS VERSION 3.1 - WLV3M304

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

WATS OUTWARD CMDS/WIS MERGE VALIDITY REPORT

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SECTION 2 - CMDS AND NO WIS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF X MSG	% OF X MINS
300-456-2807	CONTACT: LENS INC	B B	XU2TR	8931		1	0.00	-	60	-	-	640	-	-	-
TOTALS FOR		1 CUSTOMERS IN SECTION 2 >>				1	0.00	-	60	-	-	640	-	-	-

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DATE OF DATA: MAR 84

LATAWATS VERSION 3.1 - MLV3M304
INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY
WATS OUTWARD CMDS/WIS MERGE VALIDITY REPORT

REPORT DATE: 03/29/85

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RAO 089

SECTION 3 - WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF % MSGS TO	
										WIS MSGS	MINUTES		CMDS MINUTES	WIS MINS		
300-222-7013	MICHAEL; INSURANC	B B	XU2TN			1	26.40	716	-	-	1,584	-	-	-	-	
300-222-8071	SWIN; HEATERS	B B	XU2TR			1	11.50	377	-	-	690	-	-	-	-	
300-222-8270	JONHSON; BUILDERS	B B	XU2TL			1	1.30	16	-	-	78	-	-	-	-	
TOTALS FOR		3 CUSTOMERS IN SECTION 3 >>					3	13.06	1,109	-	-	2,352	-	-	-	-

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 WATS OUTWARD CMDS/WIS MERGE VALIDITY REPORT PAGE: 4
 RAD 099
 SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF WIS TO MINS
300-222-8115	STATE; STATE	B B	XU2T3	9837	28	47.42	21,879	21,460	98.0	79,668	71,392	89.5	109.5	
300-222-9604	STADIUM; PICTURES	B B	XU2TN	8651	3	19.43	4,750	4,240	89.2	3,498	2,736	78.2	114.1	
300-222-9330	BELL; COMMUN	B B	XU2S2	2869	3	88.03	4,068	4,360	107.1	15,846	15,868	100.1	107.0	
300-222-8670	DAILY; NEWSPAPER	B B	XU2T3	3	51.90	4,038	3,960	98.0	9,342	8,574	91.7	106.8		
300-222-9042	STATE; STA	B B	XU2TY	2711	3	42.56	3,261	3,780	115.9	7,662	7,162	93.4	124.0	
300-222-6169	LIVINGSTON; MED	B B	XU2TR	8062	5	41.06	2,695	2,380	88.3	12,318	12,264	99.5	88.7	
300-222-9286	DESPERADO;	B B	XU2TN	7399	3	15.76	2,679	3,020	112.7	2,838	3,878	136.6	82.4	
300-222-8025	STATE; TRUST	B B	XU2TY	4	23.80	2,669	2,620	106.4	5,712	5,892	103.1	103.1		
300-222-8382	LINCOLN; MONUMENT	B B	XU2TY	8062	2	71.09	2,533	2,620	103.4	8,526	7,898	92.6	111.6	
300-222-8509	CAROLINE; SCHOOL	B B	XU2T3	0000	2	83.00	2,369	2,300	97.0	9,960	9,906	99.4	97.5	
300-222-8286	STATE; ELECTRIC	B B	XU2TR	4911	2	41.20	2,285	2,000	87.5	4,944	4,568	92.3	94.7	
300-222-8050	THREE STATE; POWER	B B	XU2TY	3	39.70	2,255	2,080	92.2	7,146	8,466	118.4	77.8		
300-222-6988	UNIVERSITY OF S	B B	XU2TR	8221	3	51.26	2,210	2,360	106.7	8,228	10,362	124.2	95.1	
300-222-9111	MONTEWAY; SARDINE	B B	XU2TQ	5141	2	49.60	1,868	1,940	103.8	5,952	5,622	94.4	109.9	
300-222-8136	INTERNATIONAL;	B B	XU2TY	3069	3	33.60	1,822	1,660	91.1	6,048	5,104	84.3	107.9	
300-222-9444	MORRIS;	B B	XU2TQ	9884	2	45.40	1,762	2,040	115.7	5,448	6,532	119.8	96.5	
300-222-9472	FIRST; STATE	B B	XU2TQ	6711	1	107.20	1,656	1,860	112.3	6,432	8,004	124.4	90.2	
300-222-6888	LIVINGSTON; CDL	B B	XU2TL	8221	1	73.40	1,579	60	3.7	4,404	94	2.1	177.9	
300-222-6893	SGS; REFINERY	B B	XU2T3	2911	2	36.70	1,579	1,440	91.1	4,404	3,940	89.4	101.9	
300-222-9176	APPLEBY; PRIVATE	B B	XU2TY	8062	3	32.23	1,535	1,960	101.6	5,802	4,922	84.8	119.7	
300-222-8013	U*S*A*; AMERICA	B B	XU2TB	0000	2	53.00	1,512	1,120	74.0	6,360	4,298	67.5	109.6	
300-222-8269	J;*K*L BALDWIN	B B	XU2TY	3842	2	41.00	1,437	1,840	128.0	4,920	6,814	138.4	92.4	
300-222-9429	MORRIS; TRUST C	B B	XU2TQ	0000	2	38.45	1,434	1,480	103.2	4,614	5,694	123.4	83.6	
300-222-9535	SEARS; ROEBUCK &	B B	XU2TY	5311	2	16.70	1,394	1,280	91.8	2,004	1,664	83.0	110.5	
300-222-9027	STEVENS; &	B B	XU2TR	8111	2	28.85	1,345	1,300	96.6	3,462	4,042	116.7	82.7	
300-222-8620	OLD; MANOR CORP	B B	XU2T3	9884	1	75.00	1,334	1,400	104.9	4,500	5,794	128.7	81.5	
300-222-8760	B; D FIREROCK	B B	XU2TQ	8062	2	35.25	1,301	960	73.7	4,230	3,472	82.0	89.8	
300-222-9086	BALDWIN; TOYOTA	B B	XU2TQ	5511	1	59.00	1,242	1,060	85.3	3,540	3,064	86.5	98.6	
300-222-8743	MASS; SANITARIUM	B B	XU2TR	8069	2	30.20	1,222	1,360	111.2	3,624	3,782	104.3	106.8	
300-222-8356	BLUE; CROSS & BLUE	B B	XU2T3	4	16.87	1,144	1,100	96.1	4,050	4,736	116.9	82.2		
300-222-9077	RUBY; WRITING INC	B B	XU2TR	2647	2	33.85	1,104	1,160	105.0	4,062	3,306	81.3	129.1	
300-222-9214	DEAN; WITTER &	B B	XU2TY	6211	1	60.00	841	820	87.1	3,600	3,620	100.5	86.6	
300-222-8699	NEPTUNE; INC	B B	XU2TQ	2861	2	30.85	880	1,000	113.6	3,702	3,568	96.3	117.8	
300-222-9152	ABODE; INDEMNITY C	B B	XU2TR	0000	2	22.75	867	920	106.1	2,730	3,216	117.8	90.0	
300-222-9032	X; B A L	B B	XU2TY	4832	1	25.10	855	960	112.2	1,906	2,268	84.1	133.3	
300-222-8719	JEFFERSON; MONUMEN	B B	XU2TY	8062	1	42.00	745	960	128.8	2,520	3,212	127.4	101.0	
300-222-8226	EARLY AMERICAN; CO	B B	XU2TY	8211	1	44.10	734	760	103.5	2,646	2,870	108.4	95.4	
300-222-8281	EASY; DOESIT	B B	XU2TR	1711	1	30.80	693	680	98.1	1,848	2,452	132.6	73.9	

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LATAWATS VERSION 3.1 - WLV3M304
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 RAD 099
 SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO MINS
300-222-9366	LOANS; DEPT	B B	XU2TL		7321	1	19.20	693	600	86.5	1,152	876	76.0	113.8
300-222-9050	BALDWIN; UPS 'N	B B	XU2TY		7948	1	60.10	692	600	86.7	3,606	2,320	64.3	134.7
300-222-9355	EAGLE; INDUS	B B	XU2TD		0000	2	14.25	677	740	109.3	1,710	1,394	81.5	134.0
300-222-8531	B*E*L*L; RADIO	B B	XU2TQ		4832	1	17.60	676	720	106.5	1,056	1,312	124.2	85.7
300-222-8328	(DELETE)ACEY SPAR	B B	XU2TQ		0000	1	39.50	666	640	96.0	2,370	5,278	222.7	43.1
300-222-8820	INSTITUTE; INDEMNIT	B B	XU2TR		6413	2	13.60	662	560	84.5	1,632	1,462	89.5	94.4
300-222-9125	PRINCE; CAROL CO	B B	XU2TY		5899	1	24.80	650	720	110.7	1,488	1,472	98.9	111.9
300-222-9217	ALLIES; CHEM	B B	XU2TQ		2821	2	20.70	632	900	79.1	2,484	1,770	71.2	111.0
300-222-8488	NY AND NJ	B B	XU2TQ		6023	1	30.10	606	840	138.6	1,806	2,474	136.9	101.1
300-222-9182	CHESTER; P. A.	B B	XU2TY		9511	1	29.50	600	520	86.6	1,770	2,018	114.0	76.0
300-222-9479	CHARLEY; AGENCY	B B	XU2TY		5083	1	26.30	600	620	103.3	1,578	1,144	72.4	142.5
300-222-9333	AMERICAN; INDEMNIT	B B	XU2TQ		6413	2	17.20	598	700	117.0	2,064	2,744	132.9	88.0
300-222-8757	LITTLE; RED SCHOOL	B B	XU2TY		8211	1	33.30	586	620	105.8	1,998	2,146	107.4	98.5
300-222-9039	ME; & YOU INSURANC	B B	XU2TQ		6413	1	23.40	582	500	85.9	1,404	1,316	93.7	91.6
300-222-9192	CRIB; MCMURRAY	B B	XU2TY		8111	1	26.70	580	700	120.6	1,602	1,402	87.5	137.9
300-222-8535	XEROX; CORP	B B	XU2TY		3579	1	21.60	578	520	89.9	1,296	1,294	99.8	90.1
300-222-8968	MONTY; WARD	B B	XU2TR		8111	1	30.40	568	380	66.9	1,824	1,396	76.5	87.4
300-222-6296	UNIVERSITY OF	B B	XU2TQ			2	16.65	565	540	95.5	1,998	1,648	82.4	115.8
300-222-8254	MERRILL; & LINC	B B	XU2TY		1711	1	28.70	553	580	104.8	1,722	1,786	103.7	101.1
300-222-8391	STOLL & SOLO	B B	XU2TR		5531	1	22.60	538	420	78.0	1,356	632	46.6	167.5
300-222-8705	SALTED; PEANUTS	B B	XU2TQ		5145	1	25.00	530	400	75.4	1,500	1,870	124.6	60.5
300-222-6874	SOUTHERN; STATE	B B	XU2TL		8051	1	28.20	529	440	83.1	1,682	1,696	100.2	82.9
300-222-8935	L I V I STATE	B B	XU2TY		4832	1	10.50	529	560	105.8	630	634	100.6	105.1
300-222-8634	FIXIT; SERVICE	B B	XU2TQ		7399	1	26.70	528	400	75.7	1,602	684	42.6	177.4
300-222-8335	PERRY; WHITESON	B B	XU2TY		3561	1	25.10	523	480	91.7	1,506	1,298	86.1	106.4
300-222-8405	BLUE; CROSS AND	B B	XU2TL		6325	1	23.70	521	400	76.7	1,422	688	48.3	158.6
300-222-8153	WINDOWS; ANDERSON	B B	XU2TQ		6531	2	14.10	514	600	116.7	1,692	1,526	90.1	129.4
300-222-7018	NATIONAL; LOANS	B B	XU2TL		7321	2	10.00	505	600	118.8	1,200	1,828	152.3	77.9
300-222-8622	I; *B*M CORPORATION	B B	XU2TR		0000	1	22.60	491	520	105.9	1,356	1,160	85.5	123.8
300-222-9178	GREEN; PROTECT &	B B	XU2TY		8111	1	20.90	491	460	93.6	1,254	748	59.4	157.4
300-222-8373	TAILOR; ELIZ	B B	XU2TR		5531	1	21.60	482	540	112.0	1,296	2,446	188.7	59.3
300-222-8714	SECTARIAN; PLAN	B B	XU2TR		8051	1	33.30	481	440	91.4	1,998	1,228	61.4	148.8
300-222-9098	CROSS; COUNTRY	B B	XU2TL		6149	1	18.30	477	500	104.8	1,098	1,552	141.3	74.1
300-222-8157	LINGUISTICS; INC	B B	XU2TL		6531	1	25.50	463	580	125.2	1,530	1,296	91.2	137.2
300-222-9336	TOLKIEN; SCHOOL	B B	XU2TQ			2	11.20	459	540	117.6	1,344	1,268	94.3	124.6
300-222-9067	ESSEX; COUNTY	B B	XU2TY		5511	1	15.20	455	520	114.2	912	1,050	115.1	99.2
300-222-6996	QUALITY CARE	B B	XU2TR		8091	1	16.30	453	360	79.4	978	676	69.1	114.9
300-222-8110	ESSEX; COUNTY	B B	XU2TQ		9884	2	14.90	449	380	84.6	1,788	1,130	63.1	133.9

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 SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	HOURS PER LINE	WIS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF	
								CMDS MESSAGES	WIS MSGS		CMDS MINUTES	WIS MINS	% MSGS TO	% MINS TO
300-222-8707	OYSTER; BAY FOOD	B B	XU2TY	8051	1	23.00	449	480	106.9	1,380	1,402	101.5	105.2	
300-222-8135	SILVER; BELLS	B B	XU2TY	8611	1	24.70	448	380	84.8	1,482	872	58.8	144.1	
300-222-9188	HENRY; B CAROLINE	B B	XU2TY	8111	1	22.00	441	580	131.5	1,320	1,206	91.3	142.9	
300-222-9025	BALDWIN; ELECTRIC	B B	XU2TR	5063	1	17.30	434	500	115.2	1,038	1,568	151.0	76.2	
300-222-9120	GEORGE; K PUBLIC	B B	XU2TR	7361	1	11.60	431	500	116.0	896	592	65.0	136.3	
300-222-9603	JARS; ATTACHING	B B	XU2TL	1799	1	19.20	430	400	93.0	1,152	692	60.0	154.8	
300-222-8814	APPLEBY; RECOVERY	B B	XU2TL	8051	1	19.80	426	620	145.5	1,194	1,654	138.5	105.0	
300-222-9439	FREDRICKSBURY	B B	XU2TQ	4582	1	22.70	425	400	94.1	1,362	864	63.4	148.3	
300-222-9030	FREQUENCY; INC	B B	XU2TY	4832	1	9.80	420	520	123.8	588	828	140.8	87.9	
300-222-8823	GARVEY; BUICK	B B	XU2TY	5511	1	20.10	417	520	124.7	1,206	1,204	99.8	124.9	
300-222-9284	STATE; STATE	B B	XU2TY	5992	1	13.60	412	400	97.0	816	934	114.4	84.8	
300-222-9068	NUMERO; HOMES	B B	XU2TY	6531	1	20.90	398	320	80.4	1,254	552	44.0	182.6	
300-222-9248	RED; CROST	B B	XU2TY	8091	1	18.60	396	500	126.2	1,116	1,446	129.5	97.4	
300-222-8036	FREEDOM INSURANCE	B B	XU2TY	0000	1	19.20	391	400	102.3	1,152	1,070	92.8	110.1	
300-222-8978	POOR; STANDARDM	B B	XU2TQ	8111	1	27.10	388	280	72.1	1,626	2,130	130.9	55.0	
300-222-8567	VOYAGERS;	B B	XU2TQ	6321	2	11.55	381	460	120.7	1,386	1,840	132.7	90.9	
300-222-9044	U; S GOVERNMENT	B B	XU2TY	0000	1	20.90	376	400	106.3	1,254	1,296	103.3	102.9	
300-222-8672	UNITED; WAY OF	B B	XU2TY	0000	1	23.70	370	380	102.7	1,422	448	31.5	326.0	
300-222-8626	ALABAMA; MG	B B	XU2TR	6412	1	13.60	366	360	98.3	816	728	89.2	110.2	
300-222-9096	BULE; BUILDING	B B	XU2TL	1611	1	17.00	365	380	104.1	1,020	1,210	118.6	87.7	
300-222-8612	DLD; AGE HOME	B B	XU2TR	8051	1	21.20	354	420	118.6	1,272	808	71.3	166.2	
300-222-8089	NEPTUNE; INC	B B	XU2TQ	0000	2	12.25	347	360	103.7	1,470	2,168	147.4	70.3	
300-222-8073	NEPTUNE; INC	B B	XU2TR	0000	2	16.35	342	380	111.1	1,962	3,866	197.0	56.3	
300-222-8183	ACE; DISTRIBUTION	B B	XU2TR	5149	1	15.80	330	250	78.7	948	1,196	126.1	62.4	
300-222-9100	HONESTY;	B B	XU2TY	6413	1	16.40	325	340	104.6	984	530	53.8	194.2	
300-222-8709	HOLIDAY; FOREIGN	B B	XU2TY	6531	1	18.60	324	280	86.4	1,116	848	84.9	101.7	
300-222-9084	LONDEN; DERRY	B B	XU2TY	8111	1	21.00	323	460	142.4	1,260	2,300	182.5	78.0	
300-222-8816	STEEL; LORDS	B B	XU2TQ	3411	1	15.80	320	300	93.7	948	1,246	131.4	71.3	
300-222-8673	DEAN; WITTER	B B	XU2TY	0000	1	21.40	319	360	112.8	1,284	1,064	82.8	136.1	
300-222-9141	AUDIO; VISUAL	B B	XU2TY	5719	1	12.30	317	260	82.0	738	918	124.3	65.9	
300-222-8447	HEALTH; AND SAFETY	B B	XU2TY	8011	1	10.20	314	280	89.1	612	412	67.3	132.4	
300-222-8330	(DELETE)GRANDE DN	B B	XU2TY	0000	1	13.60	309	220	71.1	816	530	64.9	109.6	
300-222-9538	OLD; MANOR CORP	B B	XU2TY	8249	1	19.60	309	200	64.7	1,176	1,054	89.6	72.2	
300-222-8537	ACCESSORIES; INC	B B	XU2TL	5141	1	10.70	306	340	111.1	642	642	100.0	111.1	
300-222-8884	NORMAL; ALLOCATION	B B	XU2TR	5182	1	11.30	299	200	66.8	678	412	60.7	110.0	
300-222-8092	BELL; COMMUN	B B	XU2TQ	2813	1	32.00	295	300	101.6	1,920	794	41.3	245.9	
300-222-8897	STATE; STATE	B B	XU2TR	8611	2	7.30	289	220	76.1	876	458	52.2	145.6	
300-222-8980	BELLCORE; SERVICE	B B	XU2TR		2	6.55	284	360	126.7	786	968	123.1	102.9	

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								CMDS MESSAGES	WIS MSGS		CMDS MINUTES	WIS MINS	
300-222-8984	DUNCE; & POUND	B B	XU2TY	8111	1	13.70	277	260	93.8	822	518	63.0	148.9
300-222-9045	GROUPS;	B B	XU2TL	6145	1	10.10	274	280	102.1	606	702	115.8	88.2
300-222-9422	GEORGE; K PUBLIC	B B	XU2TN	2813	1	9.60	273	180	65.9	576	298	51.7	127.4
300-222-9004	JOE; PENNY	B B	XU2TY	8111	2	9.20	270	180	66.6	1,104	286	25.9	257.3
300-222-9212	STATE; TEACHERS	B B	XU2TL	8299	1	9.20	270	180	66.6	552	658	119.2	55.9
300-222-9436	HUNT COUNTRY; MAND	B B	XU2TY	2451	1	14.10	270	180	66.6	846	542	64.0	104.0
300-222-8173	ALLSTATE; GARBAGE	B B	XU2TL	4953	1	17.40	267	220	82.3	1,044	838	80.2	102.6
300-222-9435	THOMAS; & GW	B B	XU2TL	8931	1	13.60	260	200	76.9	816	300	36.7	209.2
300-222-8441	OLD; MANDR CORP	B B	XU2TY	8211	1	17.90	255	300	117.6	1,074	580	54.0	217.8
300-222-9185	GARY; & ESTHER	B B	XU2TY	1611	1	9.80	254	200	78.7	588	372	63.2	124.4
300-222-8610	DIRSCH; MESSER	B B	XU2TY	8111	1	10.10	251	300	119.5	606	948	156.4	76.4
300-222-8624	DREYFUSS; INC	B B	XU2TY	8724	1	34.10	251	320	127.4	2,046	1,606	78.4	162.4
300-222-9568	CONN.; STA	B B	XU2TR	6412	1	10.80	251	340	135.4	648	470	72.5	186.7
300-222-8125	OLDTIMERS; O & A	B B	XU2TR	1521	1	25.50	250	260	104.0	1,530	1,982	129.5	80.2
300-222-8438	S; *U*E CORP	B B	XU2TY	7394	1	25.70	249	300	120.4	1,542	3,814	247.3	48.7
300-222-9211	BLUE; CROSS & B	B B	XU2TL	6325	1	13.10	244	280	114.7	786	646	82.1	139.6
300-222-8799	COOK; & COOK	B B	XU2TR	8931	1	13.30	242	160	66.1	798	192	24.0	274.7
300-222-9122	ROBERTS; NED	B B	XU2TR	8911	1	16.40	242	360	148.7	984	1,730	175.8	84.6
300-222-9092	ETCETA-STATE IN	B B	XU2TL	3273	1	11.20	241	340	141.0	672	1,322	196.7	71.7
300-222-8344	HOLMES; CARS	B B	XU2TL	3537	1	12.80	236	280	118.6	768	908	118.2	100.3
300-222-8718	ALABAMA; M G	B B	XU2TL	6412	1	8.60	234	280	119.6	516	622	120.5	99.2
300-222-9189	LEO; GASOLINE	B B	XU2TR	5983	1	8.80	230	180	78.2	528	460	87.1	89.8
300-222-8375	WASHINGTON; PLANES	B B	XU2TY	3443	1	13.50	228	260	114.0	810	854	105.4	108.1
300-222-9047	(DELETE JUSTICE BU	B B	XU2TY	5063	1	9.00	227	120	52.8	540	384	71.1	74.3
300-222-8546	NEW HAVEN; INSUR	B B	XU2TY	6412	1	14.80	223	180	80.7	888	470	52.9	152.5
300-222-9469	INDEMNITY; CROSS	B B	XU2TY	6413	1	8.30	216	260	120.3	498	582	116.8	103.0
300-222-9362	SHELINC; CO	B B	XU2TO	5136	1	9.50	213	140	65.7	570	234	41.0	160.0
300-222-9364	GRAY; HAVENS	B B	XU2TY	8211	1	10.10	212	200	94.3	606	338	55.7	169.1
300-222-8688	COUNTRY; ESQUIRE	B B	XU2TY	8111	1	18.80	211	220	104.2	1,128	1,132	100.3	103.8
300-222-8277	OLDVILLE; J L & M	B B	XU2TY	5083	1	16.70	207	240	115.9	1,002	842	84.0	137.9
300-222-9144	MANUFACTURERS;	B B	XU2TR	0000	1	11.80	207	220	106.2	708	552	77.9	136.3
300-222-9466	DEC COMPU	B B	XU2TL	3573	1	9.50	207	80	38.6	570	190	33.3	115.9
300-222-8738	OCEAN; SALES	B B	XU2TL	2711	1	10.70	206	180	87.3	642	490	76.3	114.4
300-222-8468	DENVILLE; DELIGHT	B B	XU2TL	6413	1	9.60	205	320	156.0	576	664	115.2	135.4
300-222-8161	AVALON; MOTOR	B B	XU2TL	5271	1	12.60	202	320	158.4	756	1,198	158.4	99.9
300-222-9073	THREE STATE;	B B	XU2TY	8661	1	14.60	202	340	168.3	876	1,546	176.4	95.3
300-222-9196	JOBS; FOR STATE	B B	XU2TL	7361	1	9.50	202	220	106.9	570	732	128.4	84.8
300-222-8446	COOPER; FENNIMORE	B B	XU2TL	8111	1	10.30	202	200	99.0	618	940	152.1	65.0

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COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO MINS
300-222-8812	ORANGE; NOTE CD	B B	XU2TN	5943		1	6 50	198	160	80.8	390	204	52.3	154.4
300-222-8888	COMPANY; STORE	B B	XU2TY	8111		1	8 10	193	200	103.6	486	272	55.9	185.1
300-222-8972	PROFESSIONAL; MENT	B B	XU2TL	8621		1	5 50	189	80	42.3	330	38	11.5	367.6
300-222-8879	COMPUTERS; INC.	B B	XU2TR	7374		1	11 10	187	120	64.1	666	498	74.7	85.8
300-222-8963	GIRL; SCOUTS	B B	XU2TR	0000		1	9 10	178	220	123.5	546	328	60.0	205.7
300-222-9037	GROUPING; DF	B B	XU2TY	8611		1	8 10	178	120	67.4	486	212	43.6	154.5
300-006-1500	POLITICAL; ALLIANC	B B	XU2TN	8651		1	7 10	174	40	22.9	426	80	18.7	122.4
300-768-3908	CHRIS; CARUSO B	B B	XU2TN	1521		1	7 10	174	160	91.9	426	356	83.5	110.0
300-222-9102	P;SG CD	B B	XU2TD	3211		1	13 20	172	120	69.7	792	1,116	140.9	49.5
300-222-9035	FLUSING	B B	XU2TY	5251		1	6 50	171	120	70.1	390	210	53.8	130.3
300-222-8448	AM/FM; RADIO	B B	XU2TR	4832		1	5 00	170	360	211.7	300	594	198.0	106.9
300-222-9311	STATE;	B B	XU2TY	8699		1	12 40	169	100	59.1	744	30	4.0	1468.2
300-222-9041	GERALD JEMS	B B	XU2TY	5944		1	7 40	163	120	73.6	444	154	34.6	212.2
300-222-8274	CLARK; KENT	B B	XU2TL	8331		1	8 30	162	40	24.6	498	164	32.9	74.9
300-222-8275	GATHERED; GROCERY	B B	XU2TQ	5149		1	7 30	161	200	124.2	438	756	172.6	71.9
300-222-8467	HUDSON; BAY	B B	XU2TR	8211		1	10 60	160	300	187.5	636	864	135.8	138.0
300-222-8189	UNITED; ELECTRI	B B	XU2TR	5065		1	6 90	158	240	151.8	414	344	83.0	182.8
300-222-9029	VENETIAN; CD	B B	XU2TY	8011		1	5 60	155	120	77.4	336	460	136.9	56.5
300-222-8086	NEPTUNE; INC	B B	XU2TR			6	1 83	154	180	116.8	660	298	45.1	258.8
300-222-9533	JOBS; FOR STATE	B B	XU2TY	8211		1	11 60	153	120	78.4	696	200	28.7	272.9
300-222-8163	JONES; BEACH	B B	XU2TL	9884		1	10 40	150	200	133.3	624	590	94.5	141.0
300-708-5925	BLVD; JOHNS	B B	XU2TR	8111		1	8 70	146	100	68.4	522	538	103.0	66.4
300-222-9418	REGGIE; DALLAS/	B B	XU2TY	8111		1	11 00	145	540	372.4	660	1,740	263.6	141.2
300-222-8037	OLD; FOLKS HOME	B B	XU2TY	8699		1	15 60	140	20	14.2	996	26	2.7	515.5
300-222-8244	PEPPER; & SPICE	B B	XU2TL	6531		J	3 60	139	140	100.7	216	320	148.1	67.9
300-222-8852	A;T&T	B B	XU2TQ	3661		1	8 10	139	240	172.6	486	1,458	300.0	57.5
300-222-8377	EMERALD CITY	B B	XU2TQ	4212		1	4 70	138	100	72.4	282	98	34.7	208.5
300-222-9554	COMPANY;	B B	XU2TL	7369		1	10 70	137	120	87.5	642	414	64.4	135.8
300-222-8724	OYSTER BAY; INDUS	B B	XU2TY	3599		1	6 10	135	220	162.9	366	604	165.0	98.7
300-222-9250	BANK; U.S.	B B	XU2TY	0000		1	5 40	135	100	74.0	324	118	36.4	203.4
300-222-9438	LINCOLN; & SUN	B B	XU2TY	8111		1	10 50	130	360	276.9	630	1,002	159.0	174.1
300-222-8272	TOGETHER; FIXERS	B B	XU2TL	6413		1	7 30	127	140	110.2	438	548	125.1	88.1
300-222-8333	COUNTRY BANK OF AM	B B	XU2TL	6026		1	5 50	127	100	78.7	330	84	25.4	309.3
300-222-9552	VENETIAN; CD	B B	XU2TR	8011		1	9 00	125	100	80.0	540	246	45.5	175.6
300-222-6997	YOU; & I	B B	XU2TL	6011		1	7 40	123	60	48.7	444	116	26.1	186.7
300-222-7030	GARVEY; CADILLAC	B B	XU2TL	5521		1	2 70	120	80	66.6	162	24	14.8	450.1
300-222-7024	FIRST; CAPITAL	B B	XU2TQ	6122		1	8 20	119	200	168.0	552	1,356	245.6	68.4
300-222-9075	STATE; SCHOO	B B	XU2TY	8611		1	5 10	111	80	72.0	306	30	9.8	735.4

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SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF % MSGS TO
										WIS MSGS	CMDS MSGS		WIS MINS	CMDS MINS	
300-222-6992	ALLIED: GROUP	B B	XU2TR		2812	2	4.20	109	140	128.4	504	420	83.3	154.1	
300-222-8380	CHAMBER: DF	B B	XU2TR		8611	1	4.30	107	100	93.4	258	160	62.0	150.7	
300-222-8796	BOY: SCOUTS OF	B B	XU2TL		8611	1	6.50	107	60	56.0	390	68	17.4	321.6	
300-692-9141	FERGUSON: COW	B B	XU2TR		8111	1	6.10	106	40	37.7	366	82	22.4	168.4	
300-222-8508	HOME: SWEET HOME	B B	XU2TR		6325	2	3.20	104	120	115.3	384	150	39.0	295.3	
300-222-8745	UNDERSEA: S B	B B	XU2TY		5511	1	6.00	100	120	120.0	360	738	205.0	58.5	
300-222-9264	ROBERTS: NED	B B	XU2TY		8911	1	6.70	98	80	80.8	402	128	31.8	253.7	
300-222-8562	TOLKIEN: SCHOOL	B B	XU2TL		8211	1	5.20	97	80	82.4	312	80	25.6	321.6	
300-222-8119	JOE: JAMES JENSEN	B B	XU2TR		0000	1	6.50	94	100	106.3	390	616	157.9	67.3	
300-222-8716	SERF: JAMES	B B	XU2TL		8011	1	4.30	92	240	260.8	258	586	227.1	114.8	
300-222-9000	TIME: LTD	B B	XU2TQ		6211	1	6.50	90	100	111.1	390	164	42.0	264.2	
300-222-8736	SMITH, PETER L	B B	XU2TY		8011	1	3.60	87	100	114.9	216	142	65.7	174.8	
300-222-9433	CHOSEN FEW	B B	XU2TY		6413	1	6.60	80	220	275.0	396	1,072	270.7	101.5	
300-222-6982	STATE:	B B	XU2TR		8611	1	7.30	79	100	126.5	438	684	156.1	81.0	
300-222-6972	CAROLINE: SCHOOL	B B	XU2TQ		8211	1	4.40	77	120	155.8	264	254	96.2	161.9	
300-222-8518	COY: GOURMET DF	B B	XU2TL		1521	1	5.00	76	60	78.9	300	140	46.6	189.1	
300-222-8557	WOBURN: TOWNSHIP	B B	XU2TL		9883	1	1.80	76	60	78.9	108	46	42.5	185.3	
300-222-9419	BANK: OF STA	B B	XU2TR		6023	1	4.80	75	220	293.3	288	588	204.1	143.6	
300-222-9441	TV: BROADC	B B	XU2TY		4832	1	6.10	72	240	333.3	366	510	139.3	239.2	
300-222-6357	PROFESSIONAL	B B	XU2TR		7398	1	4.20	70	60	85.7	252	222	88.0	97.2	
300-222-9168	CONTRACTORS: LTD	B B	XU2TL		8911	1	4.00	68	140	205.8	240	456	190.0	106.3	
300-222-8739	BRADY: O S	B B	XU2TL		8011	1	2.80	67	60	89.5	168	240	142.8	62.6	
300-222-8854	STATE: REVIE	B B	XU2TL		8621	1	6.00	65	60	92.3	360	306	85.0	108.5	
300-222-6978	SEVEN: SISTERS	B B	XU2TL		6153	1	3.70	62	40	64.5	222	220	99.0	65.1	
300-222-8706	ME: & YOU INSUR	B B	XU2TR		6413	1	3.00	60	60	100.0	180	86	47.7	209.3	
300-222-8741	MOODY: T M	B B	XU2TQ		8011	1	2.60	58	40	68.9	156	228	146.1	47.1	
300-222-8998	WEAVER: SAM	B B	XU2TR		8111	1	2.40	57	100	175.4	144	86	59.7	293.7	
300-222-9180	PACIFIC: APPARATUS	B B	XU2TL		7394	1	1.80	53	100	188.6	108	266	246.2	76.6	
300-222-9450	WALL STREET	B B	XU2TQ		2911	1	3.30	46	20	43.4	198	136	68.6	63.2	
300-222-8229	COOLIDGE: COLLEGE	B B	XU2TM		3221	1	5.00	42	20	47.6	300	120	40.0	119.0	
300-222-9118	RANCH FOLKS CO	B B	XU2TL		6311	1	2.70	41	60	146.3	162	130	80.2	182.3	
300-222-9132	CARDL: PRINCE	B B	XU2TL		5531	1	1.20	33	20	60.6	72	26	36.1	161.8	
300-222-7005	SEASIDE: CORP	B B	XU2TR		0000	1	1.20	25	20	80.0	72	4	5.5	1441.4	
300-222-9262	SINK: HELPER	B B	XU2TL		7699	1	0.20	9	40	444.4	12	28	233.3	190.4	

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Issue 1, July 1985

LATAWATS VERSION 3.1 - MLV3M304
DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
WATS OUTWARD CMDS/WIS MERGE VALIDITY REPORT PAGE: 10

RAD 099

SECTION 4 - WIS AND CMDS

TOTALS FOR	224 CUSTOMERS IN SECTION 4 >>	317	23.18	141,877	141,420	99.6	440,988	428,342	97.1	102.5
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LATAWATS VERSION 3.1 - WLV3M304

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WATS OUTWARD CMDS/WIS MERGE VALIDITY REPORT

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TOTALS BY SECTION FOR RAD 099

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF % MSGS TO
TOTALS FOR	6 CUSTOMERS IN SECTION 1 >>	6	0.00	-	-	-	-	-	-	-
TOTALS FOR	1 CUSTOMERS IN SECTION 2 >>	1	0.00	-	60	-	-	640	-	-
TOTALS FOR	3 CUSTOMERS IN SECTION 3 >>	3	13.06	1,109	-	-	2,952	-	-	-
TOTALS FOR	224 CUSTOMERS IN SECTION 4 >>	317	23.18	141,977	141,420	99.6	440,988	428,342	97.1	102.5
TOTALS FOR	234 CUSTOMERS FOR RAD 099 >>	327	22.59	143,086	141,480	98.8	443,340	428,982	96.7	102.1

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BR 311-200-005
Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M304

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSKDEPLOY

REPORT DATE: 03/29/85

WATS OUTWARD CMDS/WIS MERGE VALIDITY REPORT

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GRAND TOTALS BY SECTION

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
TOTALS FOR	6 CUSTOMERS IN SECTION 1 >>	6	0.00	-	-	-	-	-	-	-
TOTALS FOR	1 CUSTOMERS IN SECTION 2 >>	1	0.00	-	60	-	-	640	-	-
TOTALS FOR	3 CUSTOMERS IN SECTION 3 >>	3	13.06	1,109	-	-	2,352	-	-	-
TOTALS FOR	224 CUSTOMERS IN SECTION 4 >>	317	23.18	141,977	141,420	99.6	440,988	428,342	97.1	102.5
TOTALS FOR	234 CUSTOMERS >>	327	22.59	143,086	141,480	98.8	443,340	428,982	96.7	102.1

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Exhibit 4-20. WATS Outward LATAWATS WIS/CMDS Merge Summary Report

LATAWATS VERSION 3.1 - WLV3M304						
DATE OF DATA: MAR 84		INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY			REPORT DATE: 03/29/85	
WATS OUTWARD LATAWATS WIS/CMDS MERGE SUMMARY						
WATS OUTWARD TOTALS						
		MESSAGES	MINUTES	HOURS	LINES	
(1)	WIS (BELL REGULAR ONLY)	143,530	445,566	7,426.10	328	
(2)	CMDS (ALL CUSTOMERS)	142,220	432,744	7,211.59		
REJECTION TOTALS						
		MESSAGES	MINUTES	HOURS	LINES	
(3)	WIS IN X-LATA	444	2,226	37.10	1	
(4)	CMDS IN X-LATA	0	0	0.00		
(5)	CMDS CORRIDOR AND UNKNOWN	0	0	0.00		
(6)	CMDS IN INDEPENDENT LATA	0	0	0.00		
CMDS WITH NO WIS MATCH						
		MESSAGES	MINUTES	HOURS		
(7)	BELL-BILLED	740	3,762	62.70		
(8)	INDEPENDENT	0	0	0.00		
DATA BASE REJECTS (LINES APPEAR IN WIS)						
		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS
(9)	LINE IN WIS - NO CMDS MATCH - POSITIVE WIS MESSAGES - WIS =	1,109	2,352	39.20	3	3
(10)	LINE IN WIS - NO CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	6	6
(11)	LINE IN WIS ---- CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	1	1
(12)	LINE IN WIS ---- CMDS MATCH - ZERO WIS MESSAGES ----- CMDS =	60	640	10.66		
WRPM DATABASE TOTALS (SECTION 4)						
		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS
(13)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - WIS =	141,977	440,988	7,349.80	317	224
(14)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - CMDS =	141,420	428,342	7,138.23		
(15)	PERCENTAGE - POSITIVE WIS TO UNIVERSE	98.9	98.9	98.9	96.6	
***** NOTE: (1) = (3) + (9) + (10) + (11) + (12)						
***** (2) = (4) + (5) + (6) + (7) + (8) + (12) + (14)						
***** (15) = (13) / (1)						

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Exhibit 4-21. Customer Compression Rpt. for WATS Outward for &TITLE (Rate Entity Based)

```
SYNCSORT   U.S. PATENT #4210861   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.43.12
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0082,003,CH,A,0001,011,CH,A,0065,001,CH,A,0049,003,CH,A)
RECORD TYPE=F,LENGTH=(08779)
WER1648 CORE AVAIL 088824,REQ MAX=084K,USED 0824288
WER1081 SORTIN : RECFW=F : LRECL= 8779; BLKSIZE= 8779
WER1518 SECONDARY EXTENTS OBTAINED 001
WER0388 B = 1
WER0388 NMAX = 892
WER1638 TRCKS-PRIN=000480,SEC=00015,REL=00000
WER0378 G = 37
WER0551 INSERT 328, DELETE 328
WER1378 DATA BIAS = 00
WER1241 TRK OVER-ALLOD FACTOR= PRIM/USED=3.0
WER045C END SORT PH
WER2118 SYNCSMF CALLED BY SYNCSORT; RC=0000
WER2461 FILESIZE 3,207,812 BYTES
WER0541 RCD IN 0, OUT 0
WER1681 TPF LEVEL 3
WER0821 END SYNCSORT OPT= H, PHOLWT15, LWAT3514.
```

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LATAMATS VERSION 3.1 - WLV3M305
DATE OF DATA: MAR 84 CUSTOMER COMPRESSION REPORT FOR WATS OUTWARD FOR LATAMATXDEPLOY REPORT DATE: 03/29/85
RATE ENTITY BASED

TOTALS FOR ACCEPTED WATS OUTWARD CUSTOMERS

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
235	327	143,086	443,340

TOTALS FOR WATS OUTWARD CUSTOMERS REJECTED DUE TO BAD WIS DATE

CUSTOMERS	LINES	WIS MESSAGES	WIS MINUTES
0	0	0	0

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Exhibit 4-22. WATS Outward CMDS/WIS Merge LATA-Based Validity Report for LATA nnn

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SYNCSORT   U.S. PATENT #4210861   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CNI DATE=85/088 TIME=15.43.35
VS2 REL 3.8 CPU MODEL 3081
PARMLIST :
SORT FIELDS=(0138,001,CH,A,0139,003,CH,A,0142,001,CH,A,0143,008,ZD,D,0151,010,CH
,A,0161,001,CH,A,0182,007,CH,A)
RECORD TYPE=F,LENGTH=(00168)
WER164B CORE AVAIL 0368640,REQ MAX=064K,USED 0303104
WER108I SORTIN : RECFM=F : LRECL= 168: BLKSIZE= 168
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 39
WER038B NMAX = 69683
WER163B TRCKS-PRIM=000300,SEC=00000,REL=00000
WER037B G = 848
WER055I INSERT 236, DELETE 236
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT: RC=0000
WER246I FILESIZE 39,648 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H PHOLWT15,LWAT3515.
```

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LATAMATS VERSION 3.1 - MLV3M306
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAMATXDEPLOY REPORT DATE: 03/28/85
 WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT PAGE: 1
 LATA 111
 SECTION 1 - NO WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-6296	UNIVERSITY OF	B	B	XU273		1	0.00	-	-	-	-	-	-	-
TOTALS FOR		1 CUSTOMERS IN SECTION 1 >>				1	0.00	-	-	-	-	-	-	-

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LATAWATS VERSION 3.1 - WLV3M306

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/28/85

WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

PAGE: 2

TOTALS BY SECTION FOR LATA 111

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF % MSGS TO % MINS
TOTALS FOR	1 CUSTOMERS IN SECTION 1 >>	1	0.00	-	-	-	-	-	-	-
TOTALS FOR	0 CUSTOMERS IN SECTION 2 >>	0	0.00	-	0	-	-	0	-	-
TOTALS FOR	0 CUSTOMERS IN SECTION 3 >>	0	0.00	0	-	-	0	-	-	-
TOTALS FOR	0 CUSTOMERS IN SECTION 4 >>	0	0.00	0	0	0.0	0	0	0.0	0.0
TOTALS FOR	1 CUSTOMERS FOR LATA 111 >>	1	0.00	0	0	0.0	0	0	0.0	0.0

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LATAWATS VERSION 3.1 - WLV3M306

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY
WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

REPORT DATE: 03/29/85

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LATA 444

SECTION 1 - NO WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-8979	XEROX; CORP	0 0	XU2TN			1	0.00	-	-	-	-	-	-	-
300-222-7022	AUTOFIN; INC	0 0	XU2TL			1	0.00	-	-	-	-	-	-	-
300-222-7033	PHARMACY;	0 0	XU2TL			1	0.00	-	-	-	-	-	-	-
300-222-8684	YEAST; MESSER	0 0	XU2TQ			1	0.00	-	-	-	-	-	-	-
300-222-8686	ROSE; DOCTORS	0 0	XU2TQ			1	0.00	-	-	-	-	-	-	-
300-770-6431	BLUE; CROSS & B	0 0	XU2TL			1	0.00	-	-	-	-	-	-	-
TOTALS FOR						8 CUSTOMERS IN SECTION 1 >>	6	0.00	-	-	-	-	-	-

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Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M308
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
 WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT PAGE: 4
 LATA 444
 SECTION 2 - CMDS AND NO WIS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF WIS TO MINS	
300-456-2507	CONTACT: LENS INC	B B	XU2TR	8931		1	0.00	-	60	-	-	640	-	-	
TOTALS FOR		1 CUSTOMERS IN SECTION 2 >>					1	0.00	-	60	-	-	640	-	-

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LATAWATS VERSION 3.1 - WLV3M306
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 WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT PAGE: 5
 LATA 444
 SECTION 3 - WIS AND NO CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TD WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-7013	MICHAEL; INSURANC	B B	XU27H			1	26.40	716	-	-	1,584	-	-	-
300-222-8071	SWIN; HEATERS	B B	XU27R			1	11.50	377	-	-	680	-	-	-
300-222-8270	JONHSON; BUILDERS	B B	XU27L			1	1.30	16	-	-	78	-	-	-
TOTALS FOR 3 CUSTOMERS IN SECTION 3 >>						3	13.06	1,109	-	-	2,352	-	-	-

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LATAWATS VERSION 3.1 - MUV3M308

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY

REPORT DATE: 03/29/85

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LATA 444

SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF WIS TO MSGS	% OF CMDS TO MINS
300-222-8115	STATE; STATE	B B	XU2T3	9837	28	47.42	21,879	21,460	98.0	79,668	71,352	89.5	109.8		
300-222-9604	STADIUM; PICTURES	B B	XU2TN	8651	3	19.43	4,750	4,240	89.2	3,488	2,736	78.2	114.1		
300-222-8330	BELL; COMMUN	B B	XU2SZ		3	88.03	4,068	4,360	107.1	15,846	15,868	100.1	107.0		
300-222-8670	DAILY; NEWSPAPER B	B B	XU2T3	0000	3	51.90	4,038	3,960	98.0	9,342	8,574	91.7	106.8		
300-222-9042	STATE; STA	B B	XU2TY	2711	3	42.56	3,261	3,780	115.9	7,662	7,162	93.4	124.0		
300-222-6169	LIVINGSTON; MED	B B	XU2TR	8062	5	41.06	2,695	2,380	88.3	12,318	12,264	99.5	88.7		
300-222-9286	DESPERADO;	B B	XU2TN	0000	3	15.76	2,679	3,020	112.7	2,838	3,078	136.6	82.4		
300-222-8025	STATE; TRUST	B B	XU2TY	6059	4	23.80	2,669	2,840	106.4	5,712	5,892	103.1	103.1		
300-222-8382	LINCOLN; MONUMENT	B B	XU2TY	8062	2	71.05	2,533	2,820	103.4	8,526	7,898	92.6	111.6		
300-222-8505	CAROLINE; SCHOOL	B B	XU2T3	0000	2	89.00	2,369	2,300	97.0	9,960	8,908	89.4	97.5		
300-222-8286	STATE; ELECTRIC	B B	XU2TR	4911	2	41.20	2,285	2,080	92.2	7,146	6,466	118.4	77.9		
300-222-8050	THREE STATE; POWER	B B	XU2TY		3	39.70	1,868	1,940	103.8	5,952	5,622	94.4	109.9		
300-222-6988	UNIVERSITY OF S	B B	XU2TR	8221	3	51.26	2,210	2,360	106.7	9,228	8,104	84.3	107.9		
300-222-9111	MONTERRAY; SARDINE	B B	XU2TQ	5141	2	49.60	1,822	1,660	91.1	6,048	5,532	119.8	96.5		
300-222-8136	INTERNATIONAL;	B B	XU2TY	3069	3	33.60	1,762	1,860	112.3	6,432	6,004	124.4	90.2		
300-222-9444	MORRIS;	B B	XU2TQ	9884	2	45.40	1,762	2,040	115.7	5,448	6,532	119.8	96.5		
300-222-9472	FIRST; STATE	B B	XU2TQ	6711	1	107.20	1,656	1,860	112.3	6,432	6,004	124.4	90.2		
300-222-6888	LIVINGSTON; COL	B B	XU2TL	8221	1	73.40	1,579	60	3.7	4,404	94	2.1	177.9		
300-222-6893	SGS; REFINERY	B B	XU2T3		2	36.70	1,579	1,440	91.1	4,404	3,940	89.4	101.9		
300-222-9176	APPLEBY; PRIVATE	B B	XU2TQ	8062	3	32.23	1,535	1,560	101.6	5,802	4,922	84.8	119.7		
300-222-8013	U'S*A*; AMERICA	B B	XU2TB	0000	2	53.00	1,512	1,120	74.0	6,360	4,298	67.5	109.6		
300-222-8269	J.*K*L BALDWIN	B B	XU2TY	3842	2	41.00	1,437	1,840	128.0	4,920	6,814	138.4	92.4		
300-222-9429	MORRIS; TRUST C	B B	XU2TQ	6022	2	38.45	1,434	1,480	103.2	4,814	5,684	123.4	83.6		
300-222-9535	SEARS;RDEBUCK &	B B	XU2TY	5311	2	16.70	1,394	1,280	91.8	2,004	1,664	83.0	110.5		
300-222-9027	STEVENS; &	B B	XU2TR	8111	2	28.85	1,345	1,300	96.6	3,462	4,042	116.7	82.7		
300-222-8620	OLD; MANOR CORP	B B	XU2T3	9884	1	75.00	1,334	1,400	104.9	4,500	5,794	128.7	81.5		
300-222-8760	B; D FIREROCK	B B	XU2TQ	8062	2	35.25	1,301	960	73.7	4,230	3,472	82.0	89.8		
300-222-9086	BALDWIN; TOYOTA	B B	XU2TQ	5511	1	59.00	1,242	1,060	85.3	3,540	3,064	86.5	98.6		
300-222-8743	MASS; SANITARIUM	B B	XU2TR	8069	2	30.20	1,222	1,360	111.2	3,824	3,782	104.3	106.6		
300-222-8356	BLUE; CROSS & BLUE	B B	XU2T3	0000	4	16.87	1,144	1,100	96.1	4,050	4,736	116.9	82.2		
300-222-9077	RUBY; WRITING INC	B B	XU2TY	2621	2	33.85	1,104	1,160	105.0	4,062	3,306	81.3	129.1		
300-222-9214	DEAN; WITTE &	B B	XU2TY	8211	1	80.00	941	820	87.1	3,600	3,620	100.5	86.6		
300-222-8699	NEPTUNE; INC	B B	XU2TQ	2861	2	30.85	880	1,000	113.6	3,702	3,568	96.3	117.8		
300-222-9152	ABDOE; INDEMNITY C	B B	XU2TR	0000	2	22.75	857	920	106.1	2,730	3,216	117.8	90.0		
300-222-9032	X; B A L	B B	XU2TY	4832	1	25.10	855	960	112.2	1,506	1,268	84.1	133.3		
300-222-8718	JEFFERSON; MONUMEN	B B	XU2TY	8062	1	42.00	745	960	128.8	2,520	3,212	127.4	101.0		
300-222-8226	EARLY AMERICAN; CO	B B	XU2TY	8211	1	44.10	734	760	103.5	2,646	2,870	108.4	95.4		
300-222-8281	EASY; DOESIT	B B	XU2TR	1711	1	30.80	693	680	98.1	1,848	2,452	132.6	73.9		

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY

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BR 311-200-005
Issue 1, July 1985

LATAWATS VERSION 3.1 - MLV3M306

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSG TO MINS
300-222-8366	LOANS; DEPT	B B	XU2TL		7321	1	19.20	693	600	86.5	1,152	876	76.0	113.8
300-222-9050	BALDWIN; UPS 'N	B B	XU2TY		7948	1	60.10	692	600	86.7	3,606	2,320	64.3	134.7
300-222-9355	EAGLE; INDUS	B B	XU2TO		0000	2	14.25	677	740	109.3	1,710	1,394	81.5	134.0
300-222-8531	B*E*L*L; RADIO	B B	XU2TO		4832	1	17.60	676	720	106.5	1,056	1,312	124.2	85.7
300-222-8328	(DELETE)(ACEY SPAR	B B	XU2TO		0000	1	39.50	666	640	96.0	2,370	5,278	222.7	43.1
300-222-8820	INSTITUTE; INDEMNIT	B B	XU2TR		6413	2	13.60	662	560	84.5	1,632	1,462	89.5	94.4
300-222-9125	PRINCE; CAROL CO	B B	XU2TY		5999	1	24.80	650	720	110.7	1,488	1,472	98.9	111.9
300-222-9217	ALLIES; CHEM	B B	XU2TO		2821	2	20.70	632	500	79.1	2,484	1,770	71.2	111.0
300-222-8488	NY AND NJ	B B	XU2TO		6023	1	30.10	606	840	138.6	1,806	2,474	136.9	101.1
300-222-9182	CHESTER; P.A.	B B	XU2TY		5511	1	29.50	600	520	86.6	1,770	2,018	114.0	76.0
300-222-9479	CHARLEY; AGENCY	B B	XU2TY		5083	1	26.30	600	620	103.3	1,578	1,144	72.4	142.5
300-222-9333	AMERICAN; INDEMNIT	B B	XU2TO		6413	2	17.20	598	700	117.0	2,064	2,744	132.9	88.0
300-222-8757	LITTLE; RED SCHOOL	B B	XU2TY		8211	1	33.30	586	620	105.8	1,998	2,146	107.4	98.5
300-222-9039	ME; & YDU INSURANC	B B	XU2TO		6413	1	23.40	582	500	85.9	1,404	1,316	93.7	81.6
300-222-9192	CRIB; MCMURRAY	B B	XU2TY		8111	1	26.70	580	700	120.6	1,602	1,402	87.5	137.9
300-222-8535	XEROX; CORP	B B	XU2TY		3579	1	21.60	578	520	89.9	1,296	1,294	99.8	90.1
300-222-8968	MONTY; WARD	B B	XU2TR		8111	1	30.40	568	380	66.9	1,824	1,396	76.5	87.4
300-222-6296	UNIVERSITY OF	B B	XU2T3		8221	1	33.30	565	540	95.5	1,998	1,648	82.4	115.8
300-222-8254	MERRILL; & LINCH	B B	XU2TY		1711	1	28.70	553	580	104.8	1,722	1,786	103.7	101.1
300-222-8391	STOLL & SOLOW	B B	XU2TR		5531	1	22.60	538	420	78.0	1,356	632	46.6	167.5
300-222-8705	SALTED; PEANUTS	B B	XU2TO		5145	1	25.00	530	400	75.4	1,500	1,870	124.6	60.5
300-222-6874	SOUTHERN; STATE	B B	XU2TL		8051	1	28.20	529	440	83.1	1,692	1,696	100.2	82.9
300-222-8935	L I V I STATE	B B	XU2TY		4832	1	10.50	529	560	105.8	630	634	100.6	105.1
300-222-8634	FIXIT; SERVICE	B B	XU2TO		7399	1	26.70	528	400	75.7	1,602	684	42.6	177.4
300-222-8335	PERRY; WHITESON	B B	XU2TY		3561	1	25.10	523	480	91.7	1,506	1,298	86.1	106.4
300-222-8405	BLUE; CROSS AND	B B	XU2TL		6325	1	23.70	521	400	76.7	1,422	688	48.3	158.6
300-222-8153	WINDOWS; ANDERSON	B B	XU2TO		6531	2	14.10	514	600	116.7	1,692	1,526	90.1	129.4
300-222-7018	NATIONAL; LOANS	B B	XU2TL		7321	2	10.00	505	800	118.8	1,200	1,828	152.3	77.9
300-222-8622	I*B*M CORPORATION	B B	XU2TR		0000	1	22.60	491	520	105.9	1,356	1,160	85.5	123.8
300-222-9178	GREEN; PROTECT &	B B	XU2TY		8111	1	20.90	491	460	93.6	1,254	746	59.4	157.4
300-222-8373	TAILOR; ELIZ	B B	XU2TR		5531	1	21.60	482	540	112.0	1,296	2,446	188.7	59.3
300-222-8714	SECTARIAN; PLAN	B B	XU2TR		8051	1	33.30	481	440	91.4	1,998	1,228	61.4	148.8
300-222-9098	CROSS; COUNTRY	B B	XU2TL		6149	1	18.30	477	500	104.8	1,098	1,552	141.3	74.1
300-222-8157	LINGUISTICS; INC	B B	XU2TL		6531	1	25.50	463	580	125.2	1,530	1,396	91.2	137.2
300-222-9336	TOLKIEN; SCHOOL	B B	XU2T3		8211	2	11.20	459	540	117.6	1,344	1,268	94.3	124.6
300-222-9067	ESSEX; COUNTY	B B	XU2TY		5511	1	15.20	455	520	114.2	912	1,050	115.1	99.2
300-222-6996	QUALITY CARE	B B	XU2TR		8091	1	16.30	453	360	79.4	978	676	69.1	114.9
300-222-8110	ESSEX; COUNTY	B B	XU2T3		9884	2	14.90	449	360	84.6	1,788	1,130	63.1	133.9

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BR 311-200-005
Issue 1, July 1985

LATAWATS VERSION 3.1 - WLV3M306
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/28/85
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 SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USDC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSGS	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF MSGS TO WIS MINS
300-222-8707	OYSTER; BAY FOOD	B B	XU2TY	8051		1	23.00	449	480	106.9	1,380	1,402	101.5	105.2
300-222-8135	SILVER; BELLS	B B	XU2TY	8611		1	24.70	448	380	84.8	1,482	872	58.8	144.1
300-222-8188	HENRY; CAROLINE	B B	XU2TY	8111		1	22.00	441	580	131.5	1,320	1,206	91.3	143.9
300-222-8025	BALDWIN; ELECTRIC	B B	XU2TR	5063		1	17.30	434	503	115.2	1,038	1,568	151.0	76.2
300-222-8120	GEORGE; K PUBLIC	B B	XU2TR	7361		1	11.60	431	500	116.0	696	592	85.0	136.3
300-222-9603	JARS; ATTACHING	B B	XU2TL	1799		1	19.20	430	400	93.0	1,152	692	60.0	154.8
300-222-8814	APPLEBY; RECOVERY	B B	XU2TL	8051		1	19.90	426	620	145.5	1,194	1,654	138.5	105.0
300-222-9439	FREDRICKSBURY	B B	XU2TQ	4582		1	22.70	425	400	94.1	1,362	864	63.4	148.3
300-222-9030	FREQUENCY; INC	B B	XU2TY	4832		1	9.80	420	520	123.8	588	828	140.8	87.9
300-222-8823	GARVEY; BUICK	B B	XU2TY	5511		1	20.10	417	520	124.7	1,206	1,204	99.8	124.9
300-222-9284	STATE; STATE	B B	XU2TY	5992		1	13.60	412	400	97.0	816	834	114.4	84.8
300-222-8068	NUMERO; HOMES	B B	XU2TY	6531		1	20.90	398	320	80.4	1,254	552	44.0	182.6
300-222-9248	RED; CROST	B B	XU2TY	8091		1	18.60	396	500	126.2	1,116	1,446	129.5	97.4
300-222-8036	FREEDOM INSURANCE	B B	XU2TY	0000		1	19.20	391	400	102.3	1,152	1,070	92.8	110.1
300-222-8978	POOR; STANDARON	B B	XU2TQ	8111		1	27.10	388	280	72.1	1,626	2,130	130.9	85.0
300-222-8567	VOYAGERS;	B B	XU2TQ	6321		2	11.55	381	460	120.7	1,386	1,840	132.7	90.8
300-222-9044	U; S GOVERNMENT	B B	XU2TY	0000		1	20.90	376	400	106.3	1,254	1,296	103.3	102.9
300-222-8672	UNITED; WAY OF	B B	XU2TY	0000		1	23.70	370	380	102.7	1,422	448	31.5	326.0
300-222-8626	ALABAMA; MG	B B	XU2TR	6412		1	13.60	366	360	98.3	816	728	89.2	110.2
300-222-9096	BULE; BUILDING	B B	XU2TL	1611		1	17.00	365	380	104.1	1,020	1,210	118.6	87.7
300-222-8612	OLD; AGE HOME	B B	XU2TR	8051		1	21.20	354	420	118.6	1,272	908	71.3	166.2
300-222-8089	NEPTUNE; INC	B B	XU2TQ	0000		2	12.25	347	360	103.7	1,470	2,168	147.4	70.3
300-222-8073	NEPTUNE; INC	B B	XU2TR	0000		2	16.35	342	380	111.1	1,962	3,866	197.0	56.3
300-222-8183	ACE; DISTRIBUTION	B B	XU2TR	5148		1	15.80	330	260	78.7	948	1,196	126.1	82.4
300-222-9100	HONESTY;	B B	XU2TY	6413		1	16.40	325	340	104.6	984	530	53.8	194.2
300-222-8709	HOLIDAY; FOREIGN	B B	XU2TY	6531		1	18.60	224	280	86.4	1,116	948	84.9	101.7
300-222-9084	LONDON; DERRY	B B	XU2TY	8111		1	21.00	323	460	142.4	1,260	2,300	182.5	78.0
300-222-8816	STEEL; LORDS	B B	XU2TQ	3411		1	15.80	320	300	93.7	948	1,246	131.4	71.3
300-222-8673	DEAN; WITTER	B B	XU2TY	0000		1	21.40	318	360	112.8	1,284	1,064	82.8	136.1
300-222-9141	AUDIO; VISUAL	B B	XU2TY	5719		1	12.30	317	260	82.0	738	918	124.3	65.9
300-222-8447	HEALTH; AND SAFETY	B B	XU2TY	8011		1	10.20	314	280	89.1	612	412	67.3	132.4
300-222-8330	(DELETE)(GRANDE ON	B B	XU2TY	0000		1	13.60	309	220	71.1	816	530	64.9	109.6
300-222-9538	OLD; MANOR CORP	B B	XU2TY	8249		1	19.60	308	200	64.7	1,176	1,054	89.6	72.2
300-222-8537	ACCESSORIES; INC	B B	XU2TL	5141		1	10.70	306	340	111.1	642	642	100.0	111.1
300-222-8884	NORMAL; ALLOCATION	B B	XU2TR	5182		1	11.30	299	200	66.8	678	412	60.7	110.0
300-222-8092	BELL; COMMUN	B B	XU2TQ	2813		1	32.00	295	300	101.6	1,920	794	41.3	245.9
300-222-8897	STATE; STATE	B B	XU2TR	8611		2	7.30	289	220	76.1	876	458	52.2	145.6
300-222-8890	BELLCORE; SERVICE	B B	XU2TR			2	6.55	284	360	126.7	786	968	123.1	102.9

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SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF % MSGS TO % MINS
300-222-8984	DUNCE; B POUND	B B	XU2TY	8111	1	13.70	277	260	83.8	822	518	63.0	148.8	
300-222-9045	GROUPS;	B B	XU2TL	6145	1	10.10	274	280	102.1	606	702	115.8	88.2	
300-222-9422	GEORGE; K PUBLIC	B B	XU2TN	2813	1	9.60	273	180	65.9	576	298	51.7	127.4	
300-222-9004	JOE; PENNY	B B	XU2TY	8111	2	9.20	270	180	66.6	1,104	286	25.9	257.3	
300-222-9212	STATE; TEACHERS	B B	XU2TL	8299	1	9.20	270	180	66.6	852	658	118.2	58.9	
300-222-9436	HUNT COUNTRY; MANO	B B	XU2TY	2451	1	14.10	270	180	66.6	846	542	64.0	104.0	
300-222-8173	ALLSTATE; GARBAGE	B B	XU2TL	4953	1	17.40	267	220	82.3	1,044	838	80.2	102.6	
300-222-9435	THOMAS; & GW	B B	XU2TL	8931	1	13.60	260	200	76.9	816	300	36.7	209.2	
300-222-8441	OLD; MANOR CORP	B B	XU2TY	8211	1	17.90	255	300	117.6	1,074	580	54.0	217.8	
300-222-9185	GARY; & ESTHER	B B	XU2TY	1611	1	9.80	254	200	78.7	988	372	33.2	124.4	
300-222-8610	DIRSCH; MESSER	B B	XU2TY	8111	1	10.10	251	300	119.5	606	848	156.4	76.4	
300-222-8624	DREYFUSS; INC	B B	XU2TY	6724	1	34.10	251	320	127.4	2,046	1,606	78.4	162.4	
300-222-9568	CONN; -STA	B B	XU2TR	6412	1	10.80	251	340	135.4	648	470	72.5	186.7	
300-222-8125	OLDTIMERS; Q & A	B B	XU2TR	1521	1	25.50	250	260	104.0	1,530	1,982	129.5	80.2	
300-222-8438	S; *U*E CORP	B B	XU2TY	7394	1	25.70	249	300	120.4	1,542	3,814	247.3	48.7	
300-222-9211	BLUE; CROSS & B	B B	XU2TL	6325	1	13.10	244	280	114.7	786	646	82.1	139.6	
300-222-8799	COOK; & COOK	B B	XU2TR	8931	1	13.30	242	160	66.1	798	192	24.0	274.7	
300-222-9122	ROBERTS; NED	B B	XU2TR	8911	1	16.40	242	360	148.7	984	1,730	175.8	84.6	
300-222-9092	ETCETA-STATE IN	B B	XU2TL	3273	1	11.20	241	340	141.0	672	1,322	196.7	71.7	
300-222-8344	HOLMES; CARS	B B	XU2TL	3537	1	12.80	236	280	118.6	768	908	118.2	100.3	
300-222-8718	ALABAMA; W G	B B	XU2TL	6412	1	8.60	234	280	119.6	516	622	120.5	99.2	
300-222-9189	LED; GASOLINE	B B	XU2TR	5983	1	8.80	230	180	78.2	528	460	87.1	89.8	
300-222-8375	WASHINGTON; PLANES	B B	XU2TY	3443	1	13.50	228	260	114.0	810	854	105.4	108.1	
300-222-9047	(DELETE JUSTICE BU	B B	XU2TY	5063	1	9.00	227	120	52.8	540	384	71.1	74.3	
300-222-8546	NEW HAVEN; INSUR	B B	XU2TY	6412	1	14.80	223	180	80.7	888	470	52.9	152.5	
300-222-9469	INDEMNITY; CROSS	B B	XU2TY	6413	1	8.30	216	260	120.3	498	582	116.8	103.0	
300-222-9362	SHELINC; CO	B B	XU2TO	5136	1	9.50	213	140	65.7	570	234	41.0	160.0	
300-222-9364	GRAY; HAVENS	B B	XU2TY	8211	1	10.10	212	200	94.3	606	338	55.7	169.1	
300-222-8688	COUNTRY; ESQUIRE	B B	XU2TY	8111	1	18.80	211	220	104.2	1,128	1,132	100.3	103.8	
300-222-8277	OLDVILLE; J L & M	B B	XU2TY	5083	1	16.70	207	240	115.9	1,002	842	84.0	137.9	
300-222-9144	MANUFACTURERS;	B B	XU2TR	0000	1	11.80	207	220	106.2	708	552	77.9	136.3	
300-222-9466	DEC COMPU	B B	XU2TL	3573	1	9.50	207	80	38.6	570	190	33.3	115.9	
300-222-8738	OCEAN; SALES	B B	XU2TL	2711	1	10.70	206	180	87.3	642	490	76.3	114.4	
300-222-8468	DENVILLE; DELIGHT	B B	XU2TL	6413	1	9.60	205	320	156.0	576	664	115.2	135.4	
300-222-8161	AVALON; MOTOR	B B	XU2TL	5271	1	12.60	202	320	158.4	756	1,198	158.4	99.9	
300-222-9073	THREE STATE;	B B	XU2TY	8661	1	14.60	202	340	168.3	876	1,548	176.4	95.3	
300-222-9196	JOBS; FOR STATE	B B	XU2TL	7361	1	9.50	202	220	108.8	570	732	128.4	84.8	
300-222-8448	COOPER; FENNIMORE	B B	XU2TL	8111	1	10.30	202	200	99.0	618	840	152.1	65.0	

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LATAWATS VERSION 3.1 - WLV3MDO6
 DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY REPORT DATE: 03/29/85
 WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT PAGE: 10
 LATA 444
 SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF WIS TO
									CMDS MESSAGES	WIS MSGS		CMDS MINUTES	WIS MINS	
300-222-8812	ORANGE; NOTE CO	B B	XU2TN	8843		1	6.50	198	160	80.8	380	204	52.3	154.4
300-222-8888	COMPANY; STORE	B B	XU2TY	8111		1	8.10	193	200	103.6	488	272	55.8	188.1
300-222-8972	PROFESSIONAL; WENT	B B	XU2TL	8621		1	5.50	189	80	42.3	330	38	11.5	367.6
300-222-8879	COMPUTERS; INC.	B B	XU2TR	7374		1	11.10	187	120	64.1	668	498	74.7	88.8
300-222-8863	GIRL; SCOUTS	B B	XU2TR	0000		1	9.10	178	220	123.5	546	328	60.0	205.7
300-222-9037	GROUPING; OF	B B	XU2TY	8611		1	8.10	178	120	67.4	488	212	43.6	154.5
300-008-1500	POLITICAL; ALLIANC	B B	XU2TN	8651		1	7.10	174	40	22.9	426	80	18.7	122.4
300-768-3808	CHRIS; CARUSO B	B B	XU2TN	1521		1	7.10	174	160	81.9	426	356	83.5	110.0
300-222-9102	P; SQ CO	B B	XU2TQ	3211		1	13.20	172	120	68.7	782	1,118	140.9	49.5
300-222-9035	FLUSING	B B	XU2TY	9251		1	6.50	171	120	70.1	380	210	52.8	130.3
300-222-9448	AM/FM; RADIO	B B	XU2TR	4832		1	5.00	170	380	211.7	300	594	188.0	108.9
300-222-9311	STATE;	B B	XU2TY	8699		1	12.40	169	100	58.1	744	30	4.0	1468.2
300-222-9041	GERALD JENS	B B	XU2TY	5944		1	7.40	163	120	73.6	444	154	34.6	212.2
300-222-8274	CLARK; KENT	B B	XU2TL	8331		1	8.30	162	40	24.6	488	164	32.9	74.8
300-222-8275	GATHERED; GROCERY	B B	XU2TQ	5149		1	7.30	161	200	124.2	438	756	172.6	71.9
300-222-8467	HUDSON; BAY	B B	XU2TR	8211		1	10.60	160	300	187.5	636	864	135.8	138.0
300-222-8189	UNITED; ELECTRI	B B	XU2TR	5065		1	6.90	158	240	151.8	414	344	83.0	182.8
300-222-9029	VENETIAN; CO	B B	XU2TY	8011		1	5.60	155	120	77.4	336	460	136.9	56.5
300-222-8086	NEPTUNE; INC	B B	XU2TR	0000		6	1.83	154	180	116.8	660	298	45.1	258.8
300-222-9533	JOBS; FOR STATE	B B	XU2TY	8211		1	11.60	153	120	78.4	696	200	28.7	272.9
300-222-8163	JONES; BEACH	B B	XU2TL	9884		1	10.40	150	200	133.3	624	590	84.5	141.0
300-708-5925	BLVD; JOHNS	B B	XU2TR	8111		1	8.70	148	100	68.4	522	538	103.0	66.4
300-222-8418	REGGIE; DALLAS/	B B	XU2TY	8111		1	11.00	145	840	372.4	660	1,740	263.6	141.2
300-222-8037	OLD; FOLKS HOME	B B	XU2TY	8689		1	15.60	140	20	14.2	836	28	2.7	515.5
300-222-8244	PEPPER; & SPICE	B B	XU2TL	6531		1	3.60	138	140	100.7	216	320	148.1	67.8
300-222-8852	A;T&T	B B	XU2TQ	3661		1	8.10	138	240	172.6	486	1,488	300.0	57.5
300-222-8377	EMERALD CITY	B B	XU2TQ	4212		1	4.70	138	100	72.4	282	98	34.7	208.5
300-222-9554	COMPANY;	B B	XU2TL	7369		1	10.70	137	120	87.5	642	414	64.4	135.8
300-222-8724	OYSTER BAY; INDUS	B B	XU2TY	3599		1	6.10	135	220	162.9	366	604	165.0	98.7
300-222-9250	BANK; U. S.	B B	XU2TY	0000		1	5.40	135	100	74.0	324	118	36.4	203.4
300-222-9438	LINCOLN; & SUN	B B	XU2TY	8111		1	10.50	130	360	276.9	630	1,002	189.0	174.1
300-222-8272	TOGETHER; FIXERS	B B	XU2TL	6413		1	7.30	127	140	110.2	438	548	125.1	88.1
300-222-8333	COUNTRY BANK OF AM	B B	XU2TL	6028		1	5.50	127	100	78.7	330	84	25.4	309.3
300-222-9552	VENETIAN; CO	B B	XU2TR	8011		1	9.00	125	100	80.0	540	246	45.5	175.6
300-222-6997	YOU; & I	B B	XU2TL	6011		1	7.40	123	60	48.7	444	118	26.1	186.7
300-222-7030	GARVEY; CADILLAC	B B	XU2TL	5521		1	2.70	120	80	66.6	162	24	14.8	450.1
300-222-7024	FIRST; CAPITAL	B B	XU2T3	6122		1	9.20	119	200	168.0	552	1,356	245.6	68.4
300-222-8078	STATE; SCHOO	B B	XU2TY	8611		1	5.10	111	80	72.0	306	30	9.8	735.4

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LATAWATS VERSION 3.1 - WLV3N306

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATXDEPLOY

REPORT DATE: 03/28/85

WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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SECTION 4 - WIS AND CMDS

COMPRESS NUMBER	CUSTOMER NAME	BL/CL	USOC	WIS SIC	CMDS SIC	LINES	HOURS PER LINE	WIS MESSAGES	% CMDS TO		WIS MINUTES	% CMDS TO		% OF % WSGS TO
									CMDS MESSAGES	WIS MSGS		CMDS MINUTES	WIS MINS	
300-222-6992	ALLIED; GROUP	B B	XU2TR	2812	2	4.20	109	140	128.4	504	420	83.3	154.1	
300-222-8380	CHAMBER; OF	B B	XU2TR	8611	1	4.30	107	100	83.4	258	160	62.0	150.7	
300-222-8796	BOY; SCOUTS OF	B B	XU2TL	8611	1	6.50	107	60	56.0	390	68	17.4	321.6	
300-692-9141	FERGUSON; COW	B B	XU2TR	8111	1	6.10	106	40	37.7	366	82	22.4	168.4	
300-222-8508	HOME; SWEET HOME	B B	XU2TR	6325	2	3.20	104	120	119.3	364	150	39.0	295.3	
300-222-8745	UNDERSEA; S G	B B	XU2TY	5511	1	6.00	100	120	120.0	360	738	305.0	58.5	
300-222-9264	ROBERTS; MED	B B	XU2TY	8911	1	6.70	99	80	80.8	402	128	31.8	253.7	
300-222-8562	TOLKIEN; SCHOOL	B B	XU2TL	8211	1	5.20	87	80	82.4	312	80	25.6	321.6	
300-222-8119	JOE; JAMES JENSEN	B B	XU2TL	0000	1	6.50	94	100	106.3	390	616	157.9	67.3	
300-222-8716	SERF; JAMES	B B	XU2TL	8011	1	4.30	92	240	260.8	298	586	227.1	114.0	
300-222-9000	TIME; LTD	B B	XU2TQ	6211	1	6.50	90	100	111.1	390	164	42.0	264.2	
300-222-8736	SMITH; PETER L	B B	XU2TY	8011	1	3.60	87	100	114.9	216	142	65.7	174.8	
300-222-9433	CHOSEN FEW	B B	XU2TY	6413	1	6.60	80	220	275.0	396	1,072	270.7	101.8	
300-222-6982	STATE;	B B	XU2TR	8611	1	7.30	79	100	126.5	438	684	166.1	81.0	
300-222-6972	CAROLINE; SCHOOL	B B	XU2TQ	8211	1	4.40	77	120	155.8	264	254	96.2	161.9	
300-222-8518	COY; GOURMET OF	B B	XU2TL	1521	1	5.00	76	60	78.9	300	140	46.6	189.1	
300-222-8557	WOBURN; TOWNSHIP	B B	XU2TL	9889	1	1.80	76	80	78.9	108	46	42.5	185.3	
300-222-9419	BANK; OF STA	B B	XU2TR	6023	1	4.80	75	220	283.3	288	588	204.1	143.6	
300-222-9441	TV; BROADC	B B	XU2TY	4832	1	6.10	72	240	333.3	366	510	139.3	239.2	
300-222-6357	PROFESSIONAL	B B	XU2TR	7398	1	4.20	70	60	85.7	252	222	88.0	97.2	
300-222-9168	CONTRACTORS; LTD	B B	XU2TL	8911	1	4.00	68	140	205.8	240	456	180.0	106.3	
300-222-8739	BRADY; O S	B B	XU2TL	8011	1	2.80	67	60	89.5	168	240	142.8	62.6	
300-222-8854	STATE; REVIE	B B	XU2TL	8621	1	6.00	65	60	92.3	360	306	85.0	106.5	
300-222-6978	SEVEN; SISTERS	B B	XU2TL	6153	1	3.70	62	40	64.5	222	220	99.0	65.1	
300-222-9706	ME; & YOU INSUR	B B	XU2TR	6413	1	3.00	60	60	100.0	180	86	47.7	209.3	
300-222-8741	MOODY; T W	B B	XU2TQ	8011	1	2.60	58	40	88.9	156	228	146.1	47.1	
300-222-8998	WEAVER; SAW	B B	XU2TR	8111	1	2.40	57	100	175.4	144	86	59.7	293.7	
300-222-9180	PACIFIC; APPARATUS	B B	XU2TL	7394	1	1.80	53	100	188.6	108	266	246.2	76.6	
300-222-8450	WALL STREET	B B	XU2TQ	2911	1	3.30	46	20	43.4	198	136	68.6	63.2	
300-222-8229	COOLIDGE; COLLEGE	B B	XU2TM	3221	1	5.00	42	20	47.6	300	120	40.0	119.0	
300-222-8118	RANCH FOLKS CO	B B	XU2TL	6311	1	2.70	41	60	146.3	162	130	80.2	182.3	
300-222-8132	CARDL; PRINCE	B B	XU2TL	5531	1	1.20	33	20	60.6	72	26	36.1	167.8	
300-222-7005	SEASIDE; CORP	B B	XU2TR	0000	1	1.20	25	20	80.0	72	4	5.5	1441.4	
300-222-8262	SINK; HELPER	B B	XU2TL	7699	1	0.20	9	40	444.4	12	28	233.3	190.4	

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LATAWATS VERSION 3.1 - WLV3M306
DATE OF DATA: MAR 84 INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY REPORT DATE: 03/29/85
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SECTION 4 - WIS AND CNDS

TOTALS FOR	224 CUSTOMERS IN SECTION 4 >>	316	23.25	141,977	141,420	88.6	440,808	428,342	97.1	102.5
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BR 311-200-005
Issue 1, July 1985

LATAWATS VERSION 3.1 - MLVDM006

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY

REPORT DATE: 03/29/85

WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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TOTALS BY SECTION FOR LATA 444

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF % MSGS TO % MINS
TOTALS FOR	6 CUSTOMERS IN SECTION 1 >>	6	0.00	-	-	-	-	-	-	-
TOTALS FOR	1 CUSTOMERS IN SECTION 2 >>	1	0.00	-	60	-	-	640	-	-
TOTALS FOR	3 CUSTOMERS IN SECTION 3 >>	3	13.08	1,109	-	-	2,392	-	-	-
TOTALS FOR	224 CUSTOMERS IN SECTION 4 >>	316	23.25	141,977	141,420	99.6	440,988	428,342	97.1	102.5
TOTALS FOR	234 CUSTOMERS FOR LATA 444 >>	326	22.66	143,086	141,480	98.8	443,340	428,982	96.7	102.1

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Issue 1, July 1985

LATAMATS VERSION 3.1 - WLV3R308

DATE OF DATA: MAR 84

INTRASTATE WATS RATE PLANNING MODEL FOR LATAMATXDEPLOY

REPORT DATE: 03/29/85

WATS OUTWARD CMDS/WIS MERGE LATA-BASED VALIDITY REPORT

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GRAND TOTALS BY SECTION

		LINES	HOURS PER LINE	WIS MESSAGES	CMDS MESSAGES	% CMDS TO WIS MSG	WIS MINUTES	CMDS MINUTES	% CMDS TO WIS MINS	% OF WIS TO MINS
TOTALS FOR	7 CUSTOMERS IN SECTION 1 >>	7	0.00	-	-	-	-	-	-	-
TOTALS FOR	1 CUSTOMERS IN SECTION 2 >>	1	0.00	-	60	-	-	640	-	-
TOTALS FOR	3 CUSTOMERS IN SECTION 3 >>	3	13.06	1,108	-	-	2,382	-	-	-
TOTALS FOR	224 CUSTOMERS IN SECTION 4 >>	316	23.25	141,877	141,420	99.6	440,888	428,342	97.1	102.8
TOTALS FOR	238 CUSTOMERS >>	327	22.59	143,086	141,480	98.8	443,340	428,882	96.7	102.1

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Exhibit 4-23. WATS Outward LATAWATS WIS/CMDS LATA-Based Merge Summary Report

DATE OF DATA: MAR 84		LATAWATS VERSION 3.1 - MLY3ND06		INTRASTATE WATS RATE PLANNING MODEL FOR LATAWATSXDEPLOY		REPORT DATE: 03/28/85	
WATS OUTWARD LATAWATS WIS/CMDS LATA-BASED MERGE SUMMARY							
WATS OUTWARD TOTALS		MESSAGES	MINUTES	HOURS	LINES		
(1)	WIS (BELL REGULAR ONLY)	143,530	445,566	7,426.10	328		
(2)	CMDS (ALL CUSTOMERS)	142,220	432,744	7,211.88			
REJECTION TOTALS		MESSAGES	MINUTES	HOURS	LINES		
(3)	WIS IN X-LATA	444	2,226	37.10	1		
(4)	CMDS IN X-LATA	0	0	0.00			
(5)	CMDS CORRIDOR AND UNKNOWN	0	0	0.00			
(6)	CMDS IN INDEPENDENT LATA	0	0	0.00			
CMDS WITH NO WIS MATCH		MESSAGES	MINUTES	HOURS			
(7)	BELL-BILLED	740	3,762	62.70			
(8)	INDEPENDENT	0	0	0.00			
DATA BASE REJECTS (LINES APPEAR IN WIS)		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS	
(9)	LINE IN WIS - NO CMDS MATCH - POSITIVE WIS MESSAGES - WIS =	1,108	2,352	39.20	3	3	
(10)	LINE IN WIS - NO CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	7	7	
(11)	LINE IN WIS ----- CMDS MATCH - ZERO WIS MESSAGES ----- WIS =	0	0	0.00	1	1	
(12)	LINE IN WIS ----- CMDS MATCH - ZERO WIS MESSAGES ----- CMDS =	60	640	10.66			
WRPM DATABASE TOTALS (SECTION 4)		MESSAGES	MINUTES	HOURS	LINES	CUSTOMERS	
(13)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - WIS =	141,877	440,888	7,348.80	316	224	
(14)	POSITIVE WIS MESSAGES - POSITIVE CMDS MESSAGES - CMDS =	141,420	428,342	7,138.23			
(15)	PERCENTAGE - POSITIVE WIS TO UNIVERSE	98.9	98.9	98.9	96.3		
***** NOTE: (1) = (3) + (9) + (10) + (11) + (12)		(2) = (4) + (5) + (6) + (7) + (8) + (12) + (14)					
***** (15) = (13) / (1)							

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Exhibit 4-24. 800 Service WRPM Model Report for &TITLE

```
SYNCSORT   U.S. PATENT #4210861   COPYRIGHT SYNCSORT INC. 1982 REL 2.0CNI DATE=05/088 TIME=19.45.43
VS2 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0001,010,CH,A,0011,002,CH,A,0012,001,CH,A,0014,001,CH,D,0015,005,CH
,D,0022,002,ZD,A,0024,001,CH,A,0020,002,ZD,A)
RECORD TYPE=F,LENGTH=(00183)
WER164B CORE AVAIL 060824,REQ MAX=064K,USED 0624288
WER1081 SORTIN : RECFM=F : LRECL= 193; BLKSIZE= 193
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 34
WER038B NMAX = 364768
WER163B TRCKS-PRIN=001800,SEC=00000,REL=00000
WER037B G = 1823
WER055I INSERT 523, DELETE 523
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT: RC=0000
WER246I FILESIZE 100,839 BYTES
WER054I RCD IN 0, OUT 0
WER169I TPF LEVEL 3
WER052I END SYNCSORT OPT= H PHQLWT15,LMAT5516.
```

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DATE OF DATA: MAR 84

LATAWATS VERSION 3.1 - MLV3M401
800 SERVICE WRPM MODEL REPORT FOR LATAWATXDEPLOY

REPORT DATE: 03/28/85

WRPM MODEL TOTALS

(1) CUSTOMERS	=>	186
(2) USOCS	=>	186
(3) LINES	=>	385
(4) VIS MINUTES	=>	306,576
(5) VIS MESSAGES	=>	89,965
(6) CMDS MINUTES	=>	337,362
(7) CMDS MESSAGES	=>	106,960

RECORD COUNTS

(1) VENDOR TYPE 1	=>	186
(2) VENDOR TYPE 2	=>	337
(3) *** TOTAL	=>	523

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Exhibit 4-25. WATS Service WRPM Model Report for &TITLE

```
SYNCSORT   U.S. PATENT #4210861   COPYRIGHT SYNCSORT INC. 1982 REL 2.5CMI DATE=85/088 TIME=15.47.32
                                         V52 REL 3.8 CPU MODEL 3081

PARMLIST :
SORT FIELDS=(0001,010,CH,A,0011,002,CH,A,0013,001,CH,A,0014,001,CH,D,0015,005,CH
.D,0022,002,ZD,A,0024,001,CH,A,0020,002,ZD,A)
RECORD TYPE=F,LENGTH=(00193)
WER164B CORE AVAIL 0688824,REQ MAX=064K,USED 0524288
WER108I SORTIN : RECFM=F : LRECL= 193; BLKSIZE= 193
WER151B SECONDARY EXTENTS OBTAINED 000
WER036B B = 34
WER038B MMAX = 364768
WER163B TRCKS=PRIM=001800,SEC=00000,REL=00000
WER037B Q = 1823
WER055I INSERT 728, DELETE 728
WER177I TURNAROUND SORT PERFORMED
WER045C END SORT PH
WER211B SYNCSMF CALLED BY SYNCSORT; RC=0000
WER246I FILESIZE 140,504 BYTES
WER054I RCD IN 0, OUT 0
WER168I TPF LEVEL 3
WER062I END SYNCSORT OPT= H PH0LWT15,LWAT3517.
```

BR 311-200-005
Issue 1, July 1985

DATE OF DATA: MAR 84

LATAMATS VERSION 3.1 - MLV3M401
WATS SERVICE WRPB MODEL REPORT FOR LATAMATSKDEPLOY

REPORT DATE: 03/29/85

WRPB MODEL TOTALS

(1) CUSTOMERS	=>	234
(2) USOCs	=>	234
(3) LINES	=>	327
(4) WIS MINUTES	=>	442,340
(5) WIS MESSAGES	=>	143,088
(6) CHDS MINUTES	=>	428,982
(7) CHDS MESSAGES	=>	141,480

RECORD COUNTS

(1) VENDOR TYPE 1	=>	234
(2) VENDOR TYPE 2	=>	484
(3) *** TOTAL	=>	728

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