## CENTRALIZED AUTOMATIC REPORTING ON TRUNKS (CAROT) **CAROT CENTER OPERATION AND ADMINISTRATION DUTIES AND RESPONSIBILITIES OF THE CAROT CENTER AND REMOTE OFFICES**

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1.01 Th	is section	:			
the	CAROT	tructions f	d the rem	ote o	ffice

- $\mathbf{f}$ with trunks that are reportable from CAROT Controller.
- (b) Defines the responsibilities of the CAROT Center and the remote offices in administering the instructions.
- (c) Provides standard operating procedures.
- 1.02 The primary purpose of the instructions in this section is to provide a means for coordinating the operation of the CAROT Center with the remote offices.
- The instructions in this section cover only the CAROT Center and the remote offices.
- For the purpose of this section remote office is considered to be an office with . trunks that can be accessed and reported on by the CAROT Controller. It will be equipped with a Remote Office Test Line, responder and other CAROT/ATMS equipment. Also included in the definition for the purpose of CAROT/ATMS equipment maintenance responsibilities, terminating offices with only 105 test lines and responders.

### 2. CAROT TEST REPORTS

- The primary tool for the CAROT Center to provide information to the remote offices with trunks that are reportable from the Controller is the CAROT test reports. These reports are of two types, those available in real time during the testing cycle and those furnished from the analysis program after testing is complete.
- Real time reports of all trunks on which loss and/or noise immediate action limits are exceeded or a high and dry condition is encountered can be printed out on the Controller teletypewriter for referral to the involved offices. The request for this report is made during the preparation for routine trunk testing. (BSP 010-410-314).
- When the testing cycle of the processor is complete the analysis program automatically begins the analyzation of all reports. The results furnished from the analysis program are sorted into the following categories:
  - (a) Office Results Furnishes for each office the test results on individual trunks. This report contains the following information:
    - (1) Q2 Report trunks exceeding loss or noise immediate action limits. (Exhibit 1)
    - (2) Q1 Report trunks exceeding loss or noise maintenance limits. (Exhibit 2)
    - (3) Facilities Report facilities on which Q1, Q2, Busy and H & D reports on trunks, tested in succession by facility, have exceeded specified thresholds. (Exhibit 3)
    - (4) Operational Report, trunks not tested results - trunks incurring operational failures during transmission test attempts. (Exhibit 4)

The following operational type failures will be listed:

- Permanent Busy (BUSY)
- High and Dry (H & D)
- Voice Announcement (VA)
- Audible Ring (AR)
- Reorder (RO)
- Delayed Reorder (DRO)
- Dial Tone (DT)

Note: A CAROT high and dry results from the absence of test tones, busy indications, voice announcement, dial tone, or a reorder condition from the far end test line.

- (5) The results of synchronous, nonsynchronous and 103 type operational tests conducted by the CAROT controller will be listed under the following four categories:
- Successful Operational Test (P)
- Trip Fail (T)
- Pre-trip Fail (R)
- Fail (F)
- (b) Management Results provides two types of information primarily for the use of CAROT Center management.
  - (1) Trunk Transmission Maintenance Index Report (Exhibit 5) — This information will be furnished for all offices which contain trunks flagged for index purposes. This report contains information necessary to complete form E-5911 Automatic Measurements using ATMS for the Trunk Transmission Maintenance Index, BSP 660-403-011.
  - (2) Management Summary (Exhibit 6)—consists of continuing totals on a

per office basis for each of the following items:

- Total transmission tests
- Trunks exceeding turn down limits, loss and noise. (Q2 reports)
- Trunks exceeding maintenance limits, loss and noise. (Q1 reports)
- Total operational tests.
- Trunks failing operational test.
- Trunks not tested due to high and dry, busy, and trunks not tested due to other reasons. (voice announcement audible ring or reorder conditions.)
- (3) Daily Management Summary consists of the daily results for each office analyzed on the last run of the analysis program for the same categories as listed in (2) above. In addition, the total number of trunks in the test file for each office is printed next to the office name.
- (4) CAROT Operational Summary—consists of a summary of all ATMS and CAROT equipment troubles encountered during routine testing, such as ATMS responders failing self check measurements. The trouble indications reported on this summary are discussed in BSP 103-251-300, Centralized Automatic Reporting On Trunks (CAROT), System Trouble Locating Procedures.
- 2.04 Management summary reports other than those obtained from the CAROT analysis program may be forwarded to higher management as requested. See paragraph 3.01(g), 4.02(k) below and Exhibits 8 and 9.
- 2.05 Test Results Interpretation: The test results are shown as deviations from test parameters with the range of deviation indicated by the Q Flag. The test parameters are listed as follows using the example in Exhibit 1:

Expected Measure Loss 04.2 dB
Loss maintenance limit +1.5 dB
Noise maintenance limit 22 dBrnc
Noise immed. action limit 30 dBrnc

The loss test results are shown in two columns, F/N/L — Far to Near Loss and N/F/L — Near to Far Loss. The deviations shown add to or subtract from the EML, i.e., + 4.1 indicates a meter reading of — 8.3dB (4.2 EML plus 4.1 excess loss = 8.3), — 0.4 indicates a reading of — 3.8 dB.

The noise test results are shown in two columns N-En—Near End Noise and F-En—Far End Noise. The deviation shown is added to or subtracted from the noise maintenance limit, i.e., + 21 indicates a reading of 43 dBrnc. The symbol ?? is a measurement beyond the range of the responder either too high, +??, or too low, —??.

The Q flags are shown when the maintenance limit Q1, or the immediate action limit, Q2, has been exceeded. The Q flag given is on the last measurement on the trunk exceeding the limit. For example in Exhibit 2, trunk #5106 exceeds the F/N loss, N/F loss, N-E noise and F-E noise maintenance limits and a Q1N2 is shown. A Q2 will be flagged before any Q1s.

### 3. RESPONSIBILITIES

3.01 The CAROT Center is responsible for the overall coordination and control of all functions connected with the CAROT system.

### The center must:

- (a) Be responsible for routine testing of loss and noise and the reporting of test results on all trunks accessible from the CAROT controller.
   Testing parameters and frequency of test may be found in BSPs, 600-403-500, Message Circuit Noise Measurements on Message Trunks Requirements, and 660-402-300, Transmission Maintenance, Overall 1000-Hz Loss Measurements on Message Trunks.
- (b) Provide adequate trained personnel for operating the CAROT and associated tape preparation centers.
- (c) Compile and maintain a list of the test lines installed in an office and the telephone numbers needed to reach the test line. (See BSP 010-410-311, Office Test Line Directory)
- (d) Coordinate all technical assistance required by the remote offices during turn up or maintenance of CAROT/ATMS equipment.

- (e) Maintain a complete up to date trunk maintenance file for each CAROT reportable office. (See BSP 010-410-312—CAROT Trunk Maintenance File.)
- (f) Compile a routine trunk testing schedule to include a schedule for Trunk Transmission Maintenance Indexing purposes. (See Appendix 1 CAROT Scheduling Trunks For Routine Testing.)
- (g) Forward copies of the Management Summary report to the necessary higher management personnel. The CAROT Center supervisor will be responsible for compiling a list of interested higher management personnel.
- 3.02 The remote offices have the responsibility for repairing and aligning all trunks reported either verbally or by TTY from the CAROT Center. The remote offices shall:
  - (a) Respond to CAROT Center directions on all referred reports.
  - (b) Respond to CAROT Center directions when maintaining allied CAROT/ATMS equipment.
  - (c) Furnish input documents when the CAROT Center requests them in order to establish and update the trunk maintenance file.

#### 4. PROCEDURES

4.01 The CAROT controller processor may be programmed to start a testing cycle at any future time and will automatically perform the following operations:

Time of Day	Operation
Start of testing cycle	Begins to automatically perform routine loss and noise tests per pre-loaded instructions.
During testing cycle	Prints out all Q2 reports and high and dry failures if requested.
End of testing cycle	Automatically begins analyzation of reports.
Results	All results are punched on paper tape for trans- mission via TTY to the

offices in the formats of Q2 and Q1 reports, facilities report, operational—trunks not tested and operational test failures.

### **4.02** The CAROT Center shall:

- (a) Transmit all Q2 and high and dry reports to the involved remote office as soon as possible after being identified, so that trunks may be removed from service and repaired prior to the busy hour.
- (b) Maintain a log of all Q2 and high and dry troubles referred to the remote offices (See Exhibit 7).
- (c) Consider all logged referred CAROT reports as uncleared trouble until reported cleared by the respective remote offices.
- (d) Transmit all CAROT reports to the remote offices as soon as possible after the controller analysis is complete.
- (e) Carefully analyze the reports referred log, the operational troubles, trunks not tested report, and the CAROT operational summary. This analysis will reveal the efficiency and response of each office toward the repair effort, will help in identifying intermittent troubles, and will point out data base and related CAROT equipment problems.
- (f) Correct, as soon as identified, data base problems. Accuracy of the CAROT TMF data base is of paramount importance to the successful testing and referral process and *must* be maintained at a 100% accuracy point.
- (g) Maintain a record of all CAROT/ATMS equipment problems including status and group responsible for repair. Controls must be established to ensure prompt repair and routine inspections of all CAROT related equipment. This will encompass the CAROT controller as well as all remote office equipment such as ROTL, responder and 105 testline.
- (h) Assist the remote offices in resolving any operational troubles. The CAROT Center is responsible for the close analysis of VA, RO, DRO, AR and DT reports. This type of report is to be analyzed at the CAROT Center to

insure that the report is not a data base problem. After complete analysis by the CAROT Center, the report may be referred to the remote office if investigation is required by that office.

- (i) Request each remote office to investigate the trunks reported permanently busy on the operational report. The results of this investigation should be reported back to the CAROT Center and logged for further analysis.
- (j) Respond to requests for demand test on trunk groups for trouble investigation when requested by the remote offices.
- (k) Initiate a CAROT and remote office performance report on a weekly basis to concerned district and division level management. The district report should include all reportable offices within the district and should display such items as:
  - 1. number of trunks scheduled for test
  - 2. actual number of tests reported on by CAROT (including operational)
  - 3. number of Q1 reports
  - 4. number of BUSY reports
  - 5. number and type of immediate action referrals (Q2 and High and Dry)
  - 6. the disposition of the immediate action referrals including busy hour outage incurred
  - 7. the status of all CAROT/ATMS equipment out of service
  - 8. other categories as requested

The division report should include all reportable offices within the division and should display such items as:

- 1. number of immediate action referrals
- 2. number not repaired within 24 hours and status
- 3. number of CAROT/ATMS equipment outages

Examples of formats for district and division reports are shown in Exhibits 8 and 9.

4.03 The CAROT Center may be utilized to conduct final transmission acceptance tests on circuit orders. Where this is part of the CAROT Center operation, loss and noise test shall be conducted and deviation parameters adhered to as spelled out in sections 660-450-300 and

660-450-301. This acceptance test may also be completed via an interrogator ROTL control unit. In no case will the CAROT Center be responsible for resolving discrepancies on circuit orders.

- 4.04 Remote offices have the responsibility for repairing and aligning all trunks reported either verbally or by TTY message by the CAROT Center. The remote offices shall:
  - (a) immediately identify and remove from service all reported Q2 and high and dry reports received from the CAROT Center.
  - (b) enter all CAROT reported trunks removed from service on Form 1025, outage ticket or Form E-4255, log of trunk outages. (BSP 660-400-010).
  - (c) follow instructions spelled out in the respective Controlled Maintenance Plans as related to trouble ticket disposition for CAROT reported troubles.
  - (d) expedite repair and alignment of reported Q2 and high and dry reports. Trunks removed from service should be repaired and returned to network service prior to the earliest busy calling hour of the day.
  - (e) inform the CAROT Center of the disposition of all Q2 and high and dry reports as

soon as possible. A full explanation of trouble found, action taken for repair and time restored to service along with the reason for any reports being carried over and not closed out will be required.

- (f) inform the CAROT Center of any known problems with CAROT related ATMS equipment.
- (g) expedite the repair and perform scheduled routines on all related CAROT equipment.
- (h) establish procedures for the analysis of the Q1 and operational troubles, trunks not tested report in accordance with the following:
  - (1) Each remote office should investigate each permanent busy (BUSY) report from the trunks not tested report. Results of this investigation should be called to the CAROT Center for further analysis.
  - (2) Fully analyze the Q1 report received from the CAROT Center and structure plans to bring all trunks within their required EML and noise objectives.
- (i) Report any trunks that cannot be aligned to their stated specification to the Design Engineer through normal channels.

# TRUNKS EXCEEDING IMMEDIATE ACTION LIMITS

Offic	<del></del>	<u>10/17/72</u> Date G Q2 LIMITS	Off	/. # 9491 ice TTY							
Pulsing M—	Term,	Office A01548	<u>Trk. T</u> DF55		Modif	ier	Compute	er Access	Code	Co	ntrol Office
101T1E	Facility BKLYCA0154		st Param 1.5 2								
ROT	L Priming	Trk No.	Chan.	Init Disp	Final Disp	Time		Test	Results		Q Flag
1301	5	1133	01	Busy	Ans	09:07	<u>+4.1</u> F/N/L	<u>-0.4</u> N/F/L	?? N-E <sub>n</sub>	<u>??</u> F-E <sub>n</sub>	Q2L1
						1					
M -	OKLDCA	346C	HU55	IE							
101T10 12117	KLDCA0346	C 04.2 1.5 1051	22 30 02	Ans		10:03	-0.3	+0.4	+21	-??	Q2NI
М —	BKLYCA16	64CD	DF551	E							
101T1E	KLYCA0164	C 04.2 1.5	22 30	)							
13114		1097	01	Ans		10:45	+0.2	+4.6	<del>-</del> ??	<b>-</b> ??	Q2L2
12016 12109		1098 1099	02 03	Ans Ans		10:46 10:47	-0.1 -0.1	+0.5 +0.5	−?? <b>−</b> ??	+12 +13	Q2N2 Q2N2
		·					<b>.</b>	0.0			
M — 101T1A	ALBYCA1 ALBYCA1152		HU55 22 30								
13026		1013	02	Ans		09:30	+4.2	-0.4	<b>-</b> ??	<del>-?</del> ?	Q2L1
13022		1014	03	Ans	•	09:31	+4.3	-0.4	<del></del> ??	<del>-?</del> ?	Q2L1
11126 12011		1015 1016	04 05	Ans Ans		09:32 09:33	+4.4 +4.5	-0.4 +4.5	-?? -??	-?? -??	Q2L1 Q2L2
11211		1017	06	Ans		09:33	+4.6	+4.6	<del>-</del> ??	<del>-</del> ??	Q2L2
M -	ALBYCA1	152E	HU55	ıE							·
101T1	ALBYCA1152	2E 04.2 1.5	22 3	כ							
12171		1147	03	Ans		08:20	+4.5		<b>-</b> ??	-??	Q2L1
13412		1148	04	Ans		08:19	+0.3	+0.4	+23	<b>-</b> ??	Q2N1
Trunks	Tested = 3	<b>4</b> 7									

EXHIBIT 1

Q2L2 - Failed Q2 on Near to Far Loss Q2N1 - Failed Q2 on Near End Noise Q2N2 - Failed Q2 on Far End Noise MLVYCA0138E

Office

03/31/72

Date

## TRUNKS EXCEEDING MAINTENANCE LIMITS

TTY#3830099

Office TTY Number

TRUNKS EX	CEEDING	Q1 LI	MITS												
M	OKLDC	A0100T	HUS	51E											
Pulsing	Term			Туре	•	Modi	fier	Со	mputer	Access Cod	te e		Contro	ol Off	ice
253N1OKLDO Facility	CA01	03.2	1.5 Test Parar	23 neters	30_	·						T 0			
K0123603441 ROTL Primin				<u>5010</u> Trk.		8 Chan. No.		Ans. Final Disp.		01:22 Time		<u>-0.6</u> N/F/L	+04	+00	Q1N1 Q Flag
					,		- 1. <b></b>						•		
м —	OKLDCA	100T	HU5	51E											
251N1OKLD0	A01	03.1	1.5	23	30										
K0103603444	1050S	,		510	4	8	Ans			01:23	-0.2	-0.6	+03	-01	Q1N1
K0125603444	1050\$			510	5	9	Ans			01:23	+1.1	-0.8	+05	+01	Q1N2
K0136603444	1050S			510	6	10	Ans			01.23	+1.7	-2.0	+02	+01	Q1N2
K0137603444	1050\$			510	8	12	Ans			01:24	+1.7	-2.0	+02	+01	Q1N2
K0138603444	10 <b>50\$</b>			511	0	6	Ans			01:24	+1.7	-2.0	+02	+01	Q1N2
M - 0	OKLDCA	0100T	HU5	51E											
252N1OKLDC	A01 (	3.2	1.5	23	30				*						
K0128603444	1050S			5111	ı	5	A	ns		01:25	+0.1	+0.0	+0 5	-01	Q1N1
Trunks Tested	] = 3	347													
						E	ХНІВ	IT 2							

ROTL Priming         Trk No.         Chan Disp Disp Disp         Time Disp Disp         Test Results         Q Fish           K01246034441050S         5104         8 Ans         01:23 -0.2 -0.6 +03 -01         Q1N           M — OKLDCA0100T AF50MT         23 30         23 30         No.	FACILITY ANALYSIS					
Facility   Test Parameters   Store   Store		Modifier	Compo	uter Access	Code	Control Office
ROTL Priming  Trk No. Chan Init Final Disp Disp  K01246034441050S  5104  8 Ans  01:23 -0.2 -0.6 +03 -01 Q1N  M — OKLDCA0100T AF50MT 251N10KLDCA01  03.2 1.5 23 30  K01036034441050S  5104  8 Ans  01:23 -0.2 -0.6 +03 -01 Q1N  K01256034441050S  5105  9 Ans  01:23 +1.1 -0.8 +05 +01 Q1N  K01366034441050S  5106  10 Ans  01:23 +1.7 -2.0 +02 +01 Q1N  K01266034441050S  5107  11 Ans  01:23 -1.1 -0.1 -0.4 +00						
Disp Disp         K01246034441050S       5104       8       Ans       01:23       -0.2       -0.6       +03       -01       Q1N         M — OKLDCA0100T AF50MT       23       30         K01036034441050S       5104       8       Ans       01:23       -0.2       -0.6       +03       -01       Q1N         K01256034441050S       5105       9       Ans       01:23       +1.1       -0.8       +05       +01       Q1N         K01366034441050S       5106       10       Ans       01:23       +1.7       -2.0       +02       +01       Q1N         K01266034441050S       5107       11       Ans       01:23       -1.1       2-0.1       -04       +00	K0123603441050S	5101	_ 8	Ans	01:22	-0.6 -0.7 +04 +01 Q1N2
M — OKLDCA0100T AF50MT 251N10KLDCA01 03.2 1.5 23 30  K01036034441050S 5104 8 Ans 01:23 -0.2 -0.6 +03 -01 Q1N  K01256034441050S 5105 9 Ans 01:23 +1.1 -0.8 +05 +01 Q1N  K01366034441050S 5106 10 Ans 01:23 +1.7 -2.0 +02 +01 Q1N  K01266034441050S 5107 11 Ans 01:23 -1.1 ≱-0.1 -04 +00	ROTL Priming	Trk No.	Chan		Time	Test Results Q Fla
251N10KLDCA01 03.2 1.5 23 30  K01036034441050S 5104 8 Ans 01:23 -0.2 -0.6 +03 -01 Q1N  K01256034441050S 5105 9 Ans 01:23 +1.1 -0.8 +05 +01 Q1N  K01366034441050S 5106 10 Ans 01:23 +1.7 -2.0 +02 +01 Q1N  K01266034441050S 5107 11 Ans 01:23 -1.1 \$-0.1 -04 +00	K01246034441050S	5104	8	Ans	01:23	-0.2 -0.6 +03 -01 Q1N1
K01036034441050S       5104       8       Ans       01:23       -0.2       -0.6       +03       -01       Q1N         K01256034441050S       5105       9       Ans       01:23       +1.1       -0.8       +05       +01       Q1N         K01366034441050S       5106       10       Ans       01:23       +1.7       -2.0       +02       +01       Q1N         K01266034441050S       5107       11       Ans       01:23       -1.1       2-0.1       -04       +00	M - OKLDCA0100T AF50MT					
K01256034441050S 5105 9 Ans 01:23 +1.1 -0.8 +05 +01 Q1N K01366034441050S 5106 10 Ans 01:23 +1.7 -2.0 +02 +01 Q1N K01266034441050S 5107 11 Ans 01:23 -1.1 \$\sigma\$-0.1 -04 +00	251N1OKLDCA01 03.2 1.5	23 30				
K01366034441050S 5106 10 Ans 01:23 +1.7 -2.0 +02 +01 Q1N: K01266034441050S 5107 11 Ans 01:23 -1.1 \$-0.1 -04 +00	K01036034441050S	5104	8	Ans	01:23	-0.2 -0.6 +03 -01 Q1N1
K01266034441050S 5107 11 Ans 01:23 -1.1 #-0.1 -04 +00	K01256034441050S	5105	9	Ans	01:23	+1.1 -0.8 +05 +01 Q1N2
	K01366034441050S	5106	10	Ans	01:23	+1.7 -2.0 +02 +01 Q1N2
K01376034441050S 5108 12 Ans 01:24 +1.7 -2.0 +02 +n1 Q1N:	K01266034441050S	5107	11	Ans	01:23	-1.1 #-0.1 -04 +00
2.22	K01376034441050S	5108	12	Ans	01:24	+1.7 -2.0 +02 +01 Q1N2

TTY # 3830099

MLVYCA0138E Office

K01276034441050S

K01386034441050**S** 

Trunks Tested =

347

**EXHIBIT 3** 

5109

5110

01:24 -1.2 -0.1 -02 -01

01:24 +1.7 -2.0 +02 +04 Q1N2

## OPERATION AL REPORT

RCMDCA1123J	12/24/70	TTY # 9497000
Office	Date	Ofc. TTY. No.

TRUNKS NOT TESTED

M-	BKLYC	A0154	8		DF551E					· · ·
Pulsing	Term.	Ofc.		Tr	k. Type	Computer	Access (	Code	Control	Office
Facil	ity	04.2	-1.5	22	30					
101T1BKL	YCA01548	Tes	t Para	mete	rs					

	•				
K0138603444105S	1005	06	H&D	H&D	09:22
ROTL Priming	Trk. No.	Chan	Init Disp.	Final	Time of
			Disp.	Disp.	Last Test
M- ELSBCA1122C	DF551 <b>E</b>				
101T1ELSBCA1122C 04.2 1.5	5 22 30				
	1004	04	0	Busy	09:38
K01366034441050S	1024	01	Busy	Dusy	09.36
M- ALBYCA11528	HU551E				
, , , , , , , , , , , , , , , , , , , ,					
101T1ALBYCA1152E 04.2 1.	5 22 30				
K01386034441050S	1062	01	RO	RO	10:13
K01266034441050S	1068	07	Busy	Busy	10:19
N312000544470000		٠,	Dasy	200,	
M- ALBYCA1152I	F DF5511				
	2 1				•
101T1ALBYCA1522F 04.2 1.	5 22 30				
K01276034441050S	1078	06	.H&D	H&D	10:27
K01256034441050S	1088	04	Busy	Busy	10:36
K01376034441050S	1094	10	Busy	Busy	10:42
M- BKLYCA164CI	DF551E				**
101T1BKLYCA0164C 04.2 1.	5. 22 30				
10,1.151210101010 0112 11				*	.*
K01246034441050S	1107	11	DT	DT	10:54

# TRUNK TRANSMISSION MAINTENENCE INDEX INFORMATION FROM 06/23/72 TO 07/22/72

### Office Name

Fac.	T.L.	>.7	>1.7	>3.7	L Meas	Q1N	Q2N	N Meas
Facility Type	Test Line	_	Deviation	s	Number of Loss Meas.		Number of Q2 Noise	Number of Noise Meas.
MLVYCA0	138E			•				
09	105	62	11	2	264	18	0	264
08	105	. 0	0	0	. 0	0	0	0
01	105	77	9	2	380	15 .	0	379
01	102	30	1	0	39	0	0	0
03	105	0	0	0	0	0 .	0	0
03	102	o	o	0	0	<b>0</b> .	0	0

## FACILITY TYPE

09 - Carrier

08 - V type repeater

01 - E type repeater

03 - Non-gain

See Section 660-403-011

Automatic Measurement Using ATMS for the Trunk Transmission Maintenance Index

### **CAROT MANAGEMENT SUMMARY**

## 06/01/72 TO 06/08/72

Off	ice	N	20	ne

Total Trans Test		Mainter Loss	nance Limit Noise	Immediate Loss	Action Limits Noise	
Total Oper Test		Operational Failures	Bu <b>s</b> y's	High & Dry	Others Not	
SNFCCA0198C	(xxxx)*	<del></del>		<del></del>		_
2168		204	130	23	10	
0		0	178	16	28	
SSLTCA11332						
825	٠	52	19	10	0	
0		0 -	22	28	61	
MLVYCA0138E						
1841		102	93	4	1	
0		0	40	0	15	
BKLYCA0184E						
1341		20	37	0	6	
0		0	109	44	80	
SNFCCA1746C						
1877		44	60	10	17	
0		0	142	167	68	
MORGCA1237A						
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0		0	o	0	. 0	
SNLNCA1127C						
1899		121	49	4	5	
0		0	170	36	134	

<sup>\*</sup> Daily Summary only - Number of Trunks Prepared for Testing

## EXHIBIT 6

Exhibit 7

# TROUBLE LOG

# OFFICE BRKLY CAOI548

										rage		
CKET	REFER	RED TO	) TER	MINATING	OFFICE		TURN	N UP	TROUBL	E LOCATION	N HRS	
#			TRK#		NAME	TRBL			ORIG TERM			
	Pete		1	i		1	1		1			l
<u> 1</u>	10/17	0800	1051	OKLD	03	QZNI	10/17	0930		_/	1.5	TRPT
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	10/17 Poto	0830	1078	ALBY		HD	10/17	0900	/		15	Fram
8	10/20	0800	1024	ELSB	//	Q2IV1	10/20	1100		/	3.0	NCXR
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CAROT & Remote Office Performance Ro	eport
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			District	District Report				
District		Office					Week	
# of trunks-scheduled	Daily	Weekly —		Biweekly	kly		Monthly	
# of trunks-total		Operational Tests _				Operat	Operational Failures	. [
Immediate Action Referrals								
Terminating Office	Trunk # Trouble	Outage	Disposition Originating Ter	sition Terminating	Facility	CAROT	Remarks	
			Office	Office	Type	Center		1
Other Reports								
Qí L	01 N			BUSY			. 4	
total		total			total	=		
CAROT/ATMS Equipment out-of-Service	ent out-of-Service							
Equipment	Date-Time	Outage Hours	Referred to	ę	Σ	Status		

CAROT & Remote Office Performance Report

Division Report

CAROT/ATMS Equipment Outage over 24 Hours Out over 24 Hours Immediate Action Referrals-Total DIVISION District \_\_\_\_\_\_Office District\_ District\_\_ Office Office

## TROUBLE LOG

					OFF	FICE		_		
								Page		
TICKET	REFERRED TO	TERM	MINATING OFFICE	TDO	TURN UP DATE-TIME	TRO	OUBLE LOC	ATION	HRS	DEMARKS
#	DATE-TIME	IKK#	OFFICE NAME	IHBL	DATE-TIME	ORIG	IERM FAC	CARUI	<u>001</u>	REMARKS
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