



Law Office of  
Richard A. Finnigan  
2405 Evergreen Park Drive SW  
Suite B-3  
Olympia, Washington 98502  
(360) 956-7001  
Fax (360) 753-6862

Kathy McCrary  
Paralegal

Eileen Jones  
Legal Assistant

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July 27, 2001

Public Utility Commission of Oregon  
Administrative Hearings Division

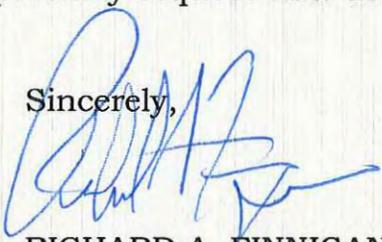
Cherie Powers  
Administrative Specialist  
Oregon Public Utilities Commission  
550 Capitol Street NE Suite 215  
Salem, OR 97301-2551

Re: **UT 142**

Dear Ms. Powers:

Enclosed you will find the original and five copies of the Oregon Data Distribution Center ("DDC") contract. This contract differs slightly from the one originally approved by the Commission in that it includes some last minute changes requested by Qwest Corporation. The changes requested by Qwest Corporation make minor changes in the relationship among the participating carriers, but do not affect the basic operation of the DDC as approved by the Commission in this docket.

The purpose of this filing is to respectfully request that the Commission approve the contract as revised.

Sincerely,  
  
RICHARD A. FINNIGAN

RAF/ej  
Enclosure

cc: Craig Phillips (w/o enc.)  
UT 142 Docket Participants (w/o enc.)  
OECA Board members (w/o enc.)

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JUL 30 2001

Public Utility Commission of Oregon  
Administrative Hearings Division

**AGREEMENT CONCERNING OPERATION  
OF THE OREGON DATA DISTRIBUTION CENTER**

**THIS AGREEMENT** is entered into this \_\_\_\_ day of \_\_\_\_\_, 2001, by and among the Oregon Exchange Carrier Association (hereinafter referred to as "OECA"), an Oregon non-profit corporation, and the participating carriers signing this Agreement and Qwest Corporation as operator of the Data Distribution Center ("DDC").

**RECITALS**

1. The purpose of this Agreement is to set forth the terms and conditions for operation of the DDC.

2. The creation of the DDC has been approved by the Oregon Public Utility Commission ("OPUC"), and the terms and conditions of this Agreement are subject to approval by the OPUC.

3. The DDC is open to participation by any local exchange carrier authorized to do business by the OPUC in the state of Oregon. A local exchange carrier may participate by becoming a Primary Toll Carrier ("PTC"). As used herein, the term "PTC" means that the local exchange carrier carries originating intraLATA toll traffic from customers which it serves as a local exchange carrier. A local exchange carrier may also participate without being a PTC in order to receive records from the DDC to bill terminating access for intraLATA traffic.

4. Qwest Corporation has been selected to be the operator of the DDC. There will also be references in this Agreement to Qwest Corporation ("Qwest") as a carrier or PTC. In order to distinguish between Qwest as a carrier or PTC and Qwest as the operator of the DDC, where Qwest is functioning as operator of the DDC, it will be

referred to as "Qwest-T." In addition, reference to Qwest as a PTC is done for convenience in the drafting of this Agreement and is not meant to imply any change in Qwest's role as designated carrier.

**NOW, THEREFORE,** in consideration of the mutual promises and benefits contained herein, the parties hereto agree as follows:

## **AGREEMENT**

### **ARTICLE 1** **QWEST-T's OPERATION OF DDC**

**1.1 Structural Separations.** Qwest-T will operate the DDC. Throughout the term of this Agreement, Qwest-T will perform the functions of a DDC at its current operations location in the Seattle area, provided, that disaster recovery backup facilities need not be in the Seattle area.

**1.2 Duties Not Assignable.** All parties recognize that the function of the DDC is a specialized function involving the receipt and transmission of confidential usage information. Qwest-T agrees that its operation of the DDC will be performed by Qwest-T and may not be assigned or otherwise transferred or sub-licensed to a subsidiary or affiliate of Qwest-T, or any third party without the prior written consent of the parties hereto, which consent may be withheld for any reason.

**1.3 Development Costs.** All participating PTCs will pay the development costs of the DDC on a pro rata basis. The pro rata charge shall be developed based upon the number of records distributed by the DDC for the period beginning April 1, 2000 through the latest DDC Report 8 issued prior to the execution of this Agreement. Qwest-T shall invoice the PTCs (including Qwest) for the development costs within thirty (30) days of the date the DDC becomes operational. Payment shall be due thirty (30)

days after date of invoice. Upon request of any PTC, Qwest-T shall provide detailed justification, including, but not limited to, time records to support the development costs. If the development costs are disputed, payment shall not be due until the dispute is resolved pursuant to Article 14.

As used in this Section, the term "development costs" means Qwest-T's programming costs in the form of labor at Qwest-T's normal hourly rates, plus a release support factor of twenty percent (20%).

**1.4 Charges to PTCs.** The operational costs for the DDC will be charged to carriers performing as a PTC and/or Qwest as designated carrier (where the context so requires the term "PTC" may include Qwest in its role as designated carrier; such reference is for convenience in drafting and does not imply any change in Qwest's role as designated carrier). At the time of this Agreement, the PTCs include those signing this Agreement. Other PTCs may participate in the DDC upon their signing an addendum to this Agreement demonstrating their willingness to be bound by this Agreement and the payment of appropriate charges for the operation of the DDC. Such addendum need only be signed by OECA and the new PTC, and only for the purpose of allowing other PTCs to participate in the DDC, the parties to the Agreement designate OECA as attorney-in-fact for each of them. When an addendum is signed, OECA will provide a copy to parties to the Agreement. Furthermore, when a potential new PTC party to the Agreement approaches OECA about developing an addendum, OECA shall direct the potential new PTC to Qwest-T to obtain an estimate of programming costs to add the potential new PTC to the DDC.

The charges for operation of the DDC by Qwest-T will not exceed \$0.0005 per record. The charges shall be billed by Qwest-T to the PTCs (including Qwest) for the records distributed by the DDC. Any amounts not paid within forty-five (45) days of date of invoice shall be considered late and a late payment fee of one percent (1%) per month, prorated daily from date payment is considered late to date of payment, shall be assessed; provided, that, the invoice must be mailed within two (2) business days of date of invoice, properly addressed to the PTC.

The charge of \$0.0005 per record has been developed based upon an estimated 3.6 million records of output from the DDC per month. If, during the Term of this Agreement, the number of records of output exceeds an average of 4.5 million records per month for any three (3) consecutive months, any party may request that the rate per record be renegotiated by delivering to all other parties thirty (30) calendar days prior written notice of the request for renegotiation. If, during the Term of this Agreement, the number of records of output drops below an average of 2.7 million records per month for any three consecutive months, any party may request that the rate per record be renegotiated by delivering to all other parties thirty (30) calendar days prior written notice of the request for renegotiation.

The expiration of the thirty (30) calendar day notice period shall trigger a negotiation period as described herein. Should any party request renegotiation of the rate per record, all parties hereto shall engage in good faith negotiation of the rate per record. Such negotiations shall occur for up to ninety (90) calendar days after the effective date (thirty days after the date of the delivery of written notice of the request for renegotiation) of the request for renegotiation. If negotiations do not result in a new

agreed rate per record, then any party may choose to submit the matter to the OPUC for resolution. If the OPUC refuses to accept the matter for resolution or it is determined by the OPUC or any court of competent jurisdiction, that the OPUC does not have jurisdiction over the matter, then any party may request that the matter be submitted for arbitration pursuant to Article 14. Until a new rate per record is established, the former rate per record shall remain in effect.

**1.5 Status of Parties.** Local exchange carriers may participate in this Agreement in one of two ways. Local exchange carriers may participate as PTCs, as defined above. Local exchange carriers may participate as non-PTCs to obtain intraLATA access billing records to bill terminating access for intraLATA traffic. Initially, OECA member companies, participating through OECA in this Agreement, are participating as non-PTCs. A local exchange carrier that meets the definition of a PTC must participate as a PTC.

## **ARTICLE 2** **OPERATION OF DDC – GENERAL**

**2.1 Development of Implementation Plan.** Attached hereto as Exhibit 1 and incorporated herein as though fully set forth is the Implementation Plan for the DDC. The Implementation Plan sets forth terms and conditions which are consistent with and supplement the terms and conditions contained in this Agreement. To the extent that any conflict is found to exist between this Agreement and the Implementation Plan, then this Agreement shall control.

**2.2 Reference to Reports.** The Implementation Plan contains a number of reporting requirements for the DDC which are more fully set out in Section 3.8 of this Agreement. References to a report labeled DDC Report "X" is an abbreviated reference

to the corresponding report as more fully described in Section 3.8 of this Agreement and also in the Implementation Plan.

**ARTICLE 3**  
**OPERATION OF DDC – DDC RESPONSIBILITIES**

**3.1 Receipt of Records.** Under this Agreement, PTCs and non-PTCs are transmitting certain described intrastate intraLATA access records to the DDC (for ease of reference the operator of the DDC is referred to as the DDC; the responsibilities described herein are the responsibilities of the operator of the DDC) by electronic means and/or tape medium. It is the responsibility of the DDC to create and distribute valid terminating and transiting access records as described in this Agreement from all records received by it, other than records which are rejected under the terms of this Article, within two (2) business days of receipt.

**3.2 Standards Manual.** Attached hereto as Exhibit 2 and incorporated herein as though fully set forth is the Standards Manual which provides the details for how the DDC will handle records and exceptions thereto. To the extent that any conflict is found to exist between this Agreement and the Standards Manual, then this Agreement shall control. If there is a problem in the sequence of tapes or the electronic transmissions sent or other problems related to the records received by the DDC, the DDC will immediately contact the company or its billing agent (as listed on Exhibit 3 as attached hereto and incorporated herein as though fully set forth) to inform them of the problem(s) and will proceed as outlined in the Standards Manual.

**3.3 Editing Records.** The DDC shall edit records received for codes and values required for creation of valid terminating and transiting access records. The edit

function shall be subject to data edit limit parameters supplied from time to time by OECA (see Section 3.3.2).

**3.3.1** The DDC shall reject a Pack (defined as a group of records within a header and trailer which does not exceed 99999 records) received by it whenever the number of rejects within the Pack exceed the data edit limit parameters supplied by OECA. Within one (1) business day of the decision to so reject an entire Pack, the DDC shall notify the sender and provide the reason(s) for rejection.

**3.3.2** The initial parameters for data edit limits are set forth on Exhibit 4 which is attached hereto and incorporated herein by this reference as though fully set forth. Those parameters may be amended from time to time by written modification to Exhibit 4 set forth in writing by OECA and delivered to Qwest-T. If Qwest-T objects to the change in parameters, Qwest-T shall notify OECA in writing of its objections within five (5) business days of receipt of the modifications, setting forth the basis of the objection(s). If no timely objection is received, the modifications shall take effect on the tenth (10<sup>th</sup>) business day after receipt by Qwest-T. If a timely objection is received by OECA, then OECA and Qwest-T shall attempt to negotiate the parameter(s) affected by the proposed modification. If agreement is not reached within sixty (60) calendar days after delivery of the timely objection to OECA, the parties shall submit the issue to arbitration as set forth in Article 14. If a timely objection is received by OECA, the parameter which was proposed to be changed shall remain in effect until agreement is reached or an arbitration decision is issued. Parameters may include, but are not limited to, the number of records and/or a predetermined percentage of records rejected in a single Pack.

**3.3.3** If a Pack within a transmission or tape contains records which are rejected by the DDC, but the number of such records so rejected are not sufficient to exceed the data edit limit parameters established by OECA, the DDC will reject the individual record, but will not be required to return the individual rejected record to the sender. Individual rejected records are subject to audit by OECA and shall be reported to OECA on DDC Report 11. OECA shall provide a copy of DDC Report 11 to the affected company.

**3.4** **Creation of Access Routing Guide.** The DDC shall create the Access Routing Guide (ARG) file as described on Attachments 5 and 6 of the Implementation Plan.

**3.4.1** Upon creation of the ARG, the DDC shall provide to OECA a printed report of the ARG data in a format to be provided to the DDC by OECA. The ARG shall be verified prior to initial use in the DDC as described in Sections 4.1 and 11.1.

**3.4.2** The DDC shall add, modify and delete ARG data only at the direction of OECA (see Section 4.2). OECA shall update the ARG for additions, modifications and deletions for all existing participants (once a participant has been added to the DDC). The DDC shall update the ARG for additions and modifications associated with adding a new participant. Upon notification of a new participant, the DDC shall implement the necessary changes. The DDC shall provide DDC Report 9 to OECA within three (3) business days of request of the OECA.

**3.4.3** ARG maintenance and subsequent processing shall be date sensitive. That is, all records processed after the ARG change will be subject to the changed ARG.

**3.4.4** Upon request, the DDC shall provide copies of the ARG to OECA in a format acceptable to OECA and the DDC.

**3.4.5** The ARG will contain all necessary information to:

- (a) Determine the "from and to" NXX combinations for which access records are to be created;
- (b) Permit and guide the creation of terminating and/or transiting records;
- (c) Identify all entities that are to receive access records; and
- (d) Identify the PTC responsible for paying the access charges associated with the terminating and/or transiting records.

**3.4.6** Upon notification from OECA, the DDC shall modify the ARG to reflect addition of new area codes for the state of Oregon, whether added as an overlay or a partition of existing code areas.

**3.5 Creating and Sending Records.** Using the ARG, the DDC shall create access records under the standards contained in Attachment 6 to the Implementation Plan from the originating access records provided to the DDC by PTCs and non-PTCs. The DDC shall distribute the created access records to the appropriate entities; that is, the companies themselves or a billing agent. Attached hereto as Exhibit 3 and incorporated herein by this reference is a list of the entities who are to receive the access records and, in the case of billing agents, for whom they are acting as billing agent. Exhibit 3 shall be updated from time to time by OECA as is necessary to reflect changes in access billing entities.

**3.5.1** Records shall be transmitted by the DDC to the identified access billing entity by magnetic or electronic media as identified by the receiving entity.

**3.6 Maintenance of Records Received.** The DDC shall maintain a log of each transmission or tape received by it. The minimum log entries shall include:

- (a) the company name or identifier of the entity which sent the transmission or tape;
- (b) the date of receipt;
- (c) the transmittal sequence identifier;
- (d) the number of access records as shown on the Pack trailer and the number of access records actually received; and
- (e) the number of access minutes reported as having been sent and the number of access minutes actually received.

**3.7 Maintenance of Records Sent.** The DDC shall maintain a log of each transmission sent by it. The minimum log entries shall include:

- (a) the company name or identifier to whom the record was sent;
- (b) the date the record was sent;
- (c) the transmittal sequence identifier;
- (d) the number of access records; and
- (e) the number of access minutes.

**3.8 Records Retention.** The DDC shall retain records related to its operations as set forth in this section.

**3.8.1** The DDC shall retain all records received by it for a minimum of one hundred twenty (120) calendar days from the date of receipt.

**3.8.2** The DDC shall retain individual rejected records with associated rejection reason codes for ad hoc reporting to OECA under DDC Report 11 for a minimum of ninety (90) calendar days from the date of rejection.

**3.8.3** The DDC shall maintain sufficient backup data to recreate files of records that are sent by the DDC that are subsequently lost, damaged or destroyed for a period of one hundred twenty (120) calendar days from date of transmission by DDC.

**3.9 Reporting.** The DDC shall produce all reports as set forth in Attachment 3 to the Implementation Plan. Reports may be added, deleted or revised as determined by the Administrator with the concurrence of the PTCs. Those reports are as follows:

**3.9.1** Activity period – as used in this Agreement, the term “activity period” shall mean the period of time from and including the twenty-first calendar day of a month to and including the twentieth calendar day of the following month.

#### **ARTICLE 4** **DDC OPERATION – OECA RESPONSIBILITIES**

**4.1 ARG Validation.** After the ARG is initially created by the DDC, and a report is provided by the DDC to OECA reflecting the initial creation of the ARG, OECA shall request validation by the PTCs and each participating non-PTC of terminating and transiting routes identified in the ARG. OECA shall report any identified problems in validating the data produced by the ARG to the DDC. Actual operation of the DDC shall not begin until the ARG has been validated to the satisfaction of the PTCs, non-PTCs and OECA.

**4.2 ARG Maintenance.** With the concurrence of the affected party or parties, OECA shall review and authorize all changes (additions, modifications or deletions) to the ARG. Any modifications to the ARG shall be provided to OECA and all affected

companies by the originator of the change, i.e., PTCs or non-PTCs. A modification does not include an add or deletion, but is a change to routing of an NXX.

OECA shall update the ARG for additions, modifications and deletions for all existing participants. The DDC shall update the ARG for additions and modifications associated with new participants.

This add, modify or delete information shall be reviewed and transmitted to the DDC in a form acceptable to OECA and the DDC. Upon submission of the add, modify and/or delete information, the OECA shall modify the ARG to reflect the add, modify and/or delete data. The DDC shall provide OECA with DDC Report 9 upon request. Upon receipt of said report, OECA shall review the report to ensure that updates to the ARG have been applied correctly by the DDC and shall provide confirmation that the changes have been included in the ARG to the originator of the change.

**4.3 Edit Limits.** OECA shall provide the DDC with data edit limits which establish transmission/tape rejection parameters. The initial data edit limits are set forth in Exhibit 4 hereto and may be amended from time to time as set out in Section 3.3.2 above.

**4.4 Report Processing.** OECA shall be responsible for reviewing reports (see Section 3.9) from the DDC. This review shall include verification of completeness, timeliness and reasonableness of data received and distributed by the DDC.

**4.4.1** In the event that OECA determines that there is reasonable cause to believe that data have been lost, are missing or have been destroyed and cannot be recreated, OECA shall estimate the amount of usage lost, missing or destroyed according to the procedures described in Attachment 1 to the Implementation Plan.

**4.4.2** OECA shall retain sufficient historical Originating to Terminating/Transiting Distribution Usage Data as provided to it on DDC Report 10 to enable a reasonably accurate allocation of estimated and exception minutes. It shall be OECA's responsibility to allocate estimated usage lost, missing or destroyed to the affected parties according to the procedures described in Attachment 2 to the Implementation Plan. Further, OECA shall periodically allocate "Exception Minutes" from DDC Report 02-B to affected parties according to procedures described in Attachment 2 to the Implementation Plan.

**4.4.3** Whenever OECA makes an estimate for use in the reporting process, OECA shall report to the company or companies for which an estimate was made, the basis for the computation of the estimate, and why the estimate was made. It is expected that the company for which the estimate was made will bill for the estimated usage and make reasonable efforts to collect the revenues related to the estimated usage.

**4.5 Problem Resolution.** OECA shall be the contact point for PTCs and non-PTCs relating to any issues pertaining to inaccurate, incomplete or missing data. OECA shall act as facilitator for resolution of such problems between the DDC and the other parties.

**4.6 OECA's Charges.** To compensate OECA for its oversight and role as facilitator, the PTCs (as between Qwest and Qwest-T, Qwest has agreed to pay the charge described in this Section) agree to pay OECA on a time and material basis. Charges to the PTC shall be assessed monthly based upon the most recent DDC Report 8. The rates charged under this Agreement shall be the same rates that are

charged to OECA by its contract Administrator and attorneys, accountants, auditors and other consultants. It is currently estimated that the time and material basis for charging will be approximately Two Thousand and No/100ths Dollars (\$2,000.00) per month. All sums billed by OECA shall be due upon invoice and shall be paid by each PTC within forty-five (45) calendar days of date of invoice. All sums past due shall bear interest at the rate of one percent (1%) per month per annum, pro rated daily to the date of payment.

In addition to the foregoing, the PTCs shall pay OECA for the implementation costs for the DDC as incurred by OECA for attorneys fees and operational costs of its Administrator and the Administrator's staff incurred on or after January 1, 1999 to the date of this Agreement upon request of any PTC. OECA shall provide detailed justification, including, but not limited to, supporting records.

## **ARTICLE 5** **OPERATION OF DDC – NON-PTCs' RESPONSIBILITIES**

**5.1 Description of Role.** The individual companies that are members of OECA are not direct parties to this Agreement. However, there are certain responsibilities that some of those member companies may be expected to perform so that the DDC may be fully implemented. The purpose of this Article is to set out what responsibilities the parties to this Agreement expect will be performed by OECA member companies and by non-PTCs which are not OECA members, but which are parties to this Agreement. OECA shall undertake reasonable steps to have affected OECA members take the steps listed in this Article 5; provided, that, it shall not be a breach of this Agreement by OECA if a member of OECA fails to take the steps listed in this Article 5.

**5.2 Sending Records.** The non-PTC company, or its agent, is to create and provide an access record to the DDC of all intrastate, intraLATA toll that originates from that non-PTC. As used in this Section, the term “agent” may mean, depending on the context and the operating decisions of the individual non-PTC, a recording provider, processing provider, operator service provider, SSP service provider, or another non-PTC if such other non-PTC is performing any of the billing or recording services for the non-PTC with reporting responsibility.

**5.2.1** Records are expected to be transmitted on magnetic tape or cartridge, or via data transmission.

**5.2.2** Records are expected to be sent to the DDC no less frequently than monthly for companies averaging less than 100,000 originating records per month and no less frequently than weekly for companies averaging 100,000 or more originating records per month.

**5.2.3** Each non-PTC is expected to maintain sufficient backup data for one hundred and twenty (120) calendar days after a record has been sent to the DDC to recreate files that are lost, damaged, or destroyed.

**5.3 Receiving Records.** Upon receipt of records from the DDC, the non-PTC, or its agent, is expected to convert those records to carrier access bills in a timely manner.

**5.3.1** The non-PTC, or its agent, is expected to reformat the access records received by it from the DDC as necessary for billing.

**5.3.2** The OECA non-PTC, or its agent, is expected to validate the records received by it from the DDC that said records are intended for the non-PTC or

its agent and to edit said records for codes and values required for billing. If any records are rejected by the non-PTC or its agent, the non-PTC or its agent, as appropriate, is expected to immediately notify the DDC and OECA of any rejected records and the reason for rejection.

#### **5.4 Maintaining Logs.**

**5.4.1** The non-PTC (or its agent) is expected to maintain a log of each transmission to the DDC. The log should include, but is not limited to, the following information:

- (a) date of transmission;
- (b) transmittal sequence identifier;
- (c) number of access records; and
- (d) number of access minutes.

**5.4.2** The non-PTC (or its agent) is expected to maintain a log of each transmission from the DDC. The log should include, but is not limited to, the following information:

- (a) date of receipt;
- (b) transmittal sequence identifier;
- (c) number of access records as shown on the Pack trailer and the number of access records actually received; and
- (d) number of access minutes as shown on the Pack trailer and the number of access minutes actually received.

**5.5 Review of Records.** It is expected that each non-PTC shall periodically analyze message and minute volumes received by it from the DDC and identify message or minute anomalies. The non-PTC is expected to contact OECA when data

is suspected of being lost, missing or destroyed and shall provide the basis for estimating such lost, missing or destroyed data. If a non-PTC fails to do periodic analysis and/or report suspected anomalies or lost, missing or destroyed data, neither OECA nor Qwest-T shall be responsible to any party to this Agreement for such failure or omission.

**5.6 ARG Updates.** It is expected that the non-PTC shall communicate to OECA any network changes that affect transiting and terminating companies for inclusion in the ARG. If a non-PTC fails to or omits sending such information to OECA, neither OECA nor Qwest-T shall be responsible to any party to this Agreement for such failure or omission.

**5.7 Additional Responsibilities.** If any DDC participant learns that a local exchange carrier which is not a DDC participant is originating intraLATA toll using Feature Group C or C-like signaling and delivering traffic for termination by any participant to this Agreement, the participant shall either 1) file a complaint with the Oregon Public Utility Commission (OPUC) within fifteen (15) business days of learning of such occurrence or 2) notify the OPUC Staff and DDC Administrator within five (5) business days of learning of such occurrence for purposes of scheduling an OECA docket meeting to address the issue.

## **ARTICLE 6**

### **DDC OPERATIONS – PTC RESPONSIBILITIES**

**6.1 Sending Records.** Each PTC is to create and provide an access record to the DDC for all intrastate intraLATA toll that originates from the PTC, except for records related to calls that originate from the PTC and terminate at the same PTC and do not transit one or more non-PTCs' or other PTC's facilities.

**6.1.1** Records are to be transmitted on magnetic tape or cartridge, or via data transmission.

**6.1.2** Records are to be sent not less frequently than weekly.

**6.1.3** The PTC shall maintain sufficient backup data for one hundred and twenty (120) calendar days to recreate files that are lost, damaged or destroyed.

**6.2** **Receiving Records.** Upon receipt of records from the DDC, the PTC shall convert those records to carrier bills in a timely manner.

**6.2.1** The PTC shall reformat the access records received by it from the DDC as necessary for billing.

**6.2.2** The PTC shall validate that the records received by it from the DDC are intended for that PTC and shall edit the records for codes and values required for billing.

**6.2.3** The PTC shall immediately notify the DDC and OECA of any rejected records and the reason(s) for rejection.

**6.3** **Maintaining Logs.**

**6.3.1** Each PTC is to maintain a log of each transmission to the DDC.

The log shall include, but is not limited to, the following information:

- (a) date of transmission;
- (b) transmittal sequence identifier;
- (c) number of access records; and
- (d) number of access minutes.

**6.3.2** Each PTC is to maintain a log of each transmission from the DDC.

The log shall include, but is not limited to, the following information:

- (a) date of receipt;
- (b) transmittal sequence identifier;
- (c) number of access records as shown on the Pack trailer and the number of access records actually received; and
- (d) number of access minutes as shown on the Pack trailer and the number of access minutes actually received.

**6.4 Review of Records.** Each PTC shall analyze message and minute volumes received by it from the DDC and identify any message or minute anomalies. Each PTC shall inform OECA when data are suspected of being lost, missing or destroyed, including the basis for suspicion that the data have been lost, are missing or were destroyed and shall provide the basis for estimating such lost, missing or destroyed data. If a PTC fails to do periodic analysis and/or report suspected anomalies or lost, missing or destroyed data, neither OECA nor Qwest-T shall be responsible to any party to this Agreement for such failure or omission.

**6.5 ARG Updates.** Each PTC is to communicate to OECA any network changes that affect transiting and/or terminating companies for inclusion in the ARG. If a PTC fails to or omits sending such information to OECA, neither Qwest-T nor OECA shall be responsible to any party to this Agreement for such failure or omission.

**6.6 Additional Responsibilities.** If any DDC participant learns that a local exchange carrier which is not a DDC participant is originating intraLATA toll using Feature Group C or C-like signaling and delivering traffic for termination by any participant to this Agreement, the participant shall either 1) file a complaint with the Oregon Public Utility Commission (OPUC) within fifteen (15) business days of learning of such occurrence or 2) notify the OPUC Staff and DDC Administrator within five (5)

business days of learning of such occurrence for purposes of scheduling an OECA docket meeting to address the issue.

## **ARTICLE 7**

[Numbering retained for internal numbering consistency.]

## **ARTICLE 8** **AUDITS**

**8.1 OECA Audits.** OECA shall have the right, but not the duty, to audit the DDC not more than once in a calendar year to ensure that the DDC is accurately producing terminating and transiting records. Such audit shall be scheduled for a mutually agreed date (agreed to by Qwest-T and OECA) on at least ninety (90) calendar days notice to Qwest-T from OECA. It shall be the responsibility of Qwest-T to provide OECA or its authorized agent, as the case may be, any and all data as requested by OECA or its authorized agent.

The cost of such annual audit shall be recovered from the charges by OECA to PTCs as set forth in Section 4.6. If OECA uses one or more outside consultants for the audit, it shall provide the consultants' estimated cost for the audit to the PTCs at least thirty (30) calendar days prior to the audit. If a PTC objects to the estimated cost, it shall notify OECA within ten (10) business days from the date of receipt of the estimated costs. Failure to make a timely objection shall result in the PTC waiving any objection to the estimated costs of the outside consultants. In the event that a PTC makes a timely objection, OECA and the PTC (or PTCs, if more than one objects), shall negotiate in good faith the cost of the outside consultants. If agreement is not reached by the date of the audit, the costs of outside consultants (not including OECA's

Administrator and the Administrator's Staff) used by OECA and billed to the PTCs collectively shall not exceed Ten Thousand Dollars (\$10,000) per audit.

**8.2 Audit by Parties.** Any party participating in the DDC shall have the right, upon mutually agreed date (agreed to by Qwest-T and the party) and upon not less than ninety (90) calendar days prior notice to Qwest-T, to audit the DDC to ensure that the DDC is accurately producing terminating and transiting records as related to that party (referred to in this subsection as the "auditing party"). The audit shall be limited to a data process audit to determine that data received is translated properly and that internal controls are operating properly. The audit shall use a live run of a cycle of the auditing party's data (usually one Pack). Each party may conduct an audit of the DDC no more often than once in any calendar year. All of the auditing party's costs of an audit shall be borne by that auditing party. The DDC shall bear its own costs; provided that the costs of any special production runs or programs shall be paid by the auditing party. Any information related to originating records received by an auditing party as a result of an audit shall be held in the highest confidence by such auditing party and shall be used only for the purpose of said audit and for no other purpose whatsoever. No originating records of another company may be copied, recorded, notes taken related thereto, or the information therefrom summarized or otherwise retained by the auditing party.

**8.3 Sharing of Audit Findings.** The findings and results of any audit conducted under Sections 8.1 and/or 8.2 shall be shared with all parties to this Agreement.

**8.4 Problem Resolution.** If any non-PTC or PTC reports to OECA that it has identified a problem with the records it is receiving or if OECA identifies a problem, OECA and Qwest-T shall cooperate in good faith to resolve the identified problem as expeditiously as possible. When a non-PTC or a PTC identifies a problem and reports that problem to OECA, it shall also provide OECA with the basis on which the belief was formed that a problem exists, together with copies of any relevant reports, records, etc. which will assist OECA in resolving the identified problem.

**8.5 Definition of Audit.** As used in this Article, the term “audit” refers to an analysis of the integrity of the DDC system, processes and controls. The term “audit” does not include inquiries about missing, lost or destroyed data. An audit is not expected to be requested on a routine basis. Qwest-T shall supply to OECA on each anniversary date of this Agreement a copy of Qwest-T’s procedures for handling and processing of records and transmissions. Any participant in the DDC may review the procedures provided by Qwest-T by contacting OECA.

## **ARTICLE 9**

### **CONFIDENTIALITY OF DATA AND RECORDS**

**9.1 General.** All parties to this Agreement recognize that confidential data and records will be provided to the DDC and that the transmission of such information to the DDC is a necessary and integral part of the functioning of the DDC. Any data or records provided to the DDC shall remain the property of the party providing the data or records and Qwest-T shall have no ownership interest therein by reason of its receipt of such data or records. All parties agree that they shall treat any information received from the DDC as confidential and shall treat that information with the same degree of care they would assign to their own confidential data.

**9.2 By Qwest-T.** Qwest-T shall hold all information received by it from any PTC or non-PTC with the highest level of protection that Qwest-T provides for its own confidential information or confidential information of Qwest. The data and records transmitted to Qwest-T for use in the DDC shall be used by Qwest-T only for purposes of operation of the DDC. Under no circumstances will information received by Qwest-T in its operation of the DDC be shared with any other division, subsidiary or affiliate of Qwest, in aggregate form or otherwise, except as specifically and expressly authorized by this Agreement.

Except as specifically and expressly authorized by this Agreement, no information received by Qwest-T from any PTC or non-PTC shall be shared or distributed outside of Qwest-T.

Qwest-T shall inform all of its employees working on the DDC of the requirement for confidentiality as contained in this Agreement, and such employees shall agree to be bound by such requirement. Qwest-T shall require an annual, written certification from each of its employees working on the DDC that the employee has read, understands and has complied with his or her obligations under this Agreement to hold and protect data and records received by Qwest-T for use in the DDC as confidential information requiring the highest level of protection. Further, to the extent that Qwest-T uses outside consultants, it shall require its consultants to sign appropriate confidentiality agreements restricting further disclosure of the confidential information held by Qwest-T.

**9.3 By OECA.** Any company specific information and any aggregate information received on any report from the DDC or in an audit or test of the DDC shall

be held by OECA as confidential information and shall be treated by OECA as it would data received by it under the Agreement for the Distribution of Intrastate Access Revenues.

**9.4 Disclosure Pursuant to Discovery or Subpoena.** If any party to this Agreement receives a lawful demand to produce information it is required to treat as confidential under this Agreement in discovery or in open court in any litigation or in a Commission adjudicative process or receives a subpoena or order to produce information that it is required to treat as confidential under this Agreement, it shall notify all affected parties whose information is sought in such litigation, adjudicative proceeding or subpoena of the request to disclose such information as soon as feasible and shall cooperate with such party in obtaining such protective orders or restrictions on disclosure as the party whose information is sought to be disclosed may request.

**9.5 Survival.** The obligations set forth in this Article shall survive expiration and/or termination of this Agreement. Upon expiration and/or termination of this Agreement, Qwest-T may retain one copy of records in its possession, solely for archival purposes. OECA may retain records and copies of records as necessary for the continued operation of the DDC and OECA's responsibilities and duties to its members. All other records and/or data in the possession, custody or control of Qwest-T shall be destroyed or returned to the entity which originated the records and/or data. The choice to destroy the data and/or records or have the data and/or records returned to it shall be the choice of the entity which originated the data and/or records.

**ARTICLE 10**  
**ADDITION OF OTHER PARTIES**

**10.1 Parties.** The DDC is structured to allow participation by any local exchange company that is authorized by the OPUC to provide local exchange service in Oregon. Any such additional party shall be required to sign an addendum to this Agreement to the effect that it shall be bound by the terms and conditions of this Agreement; that it agrees to pay for operation of the DDC on the same basis as other participating parties according to its status (PTC or non-PTC); and that it agrees to pay the nonrecurring programming costs to add its information to the DDC.

**ARTICLE 11**  
**SETUP AND VALIDATION**

**11.1 Establishment of DDC.** The ARG will be initially populated by Qwest-T who will validate its accuracy. Once Qwest-T has initially populated the ARG and validated it, Qwest-T shall provide ARG validation runs to OECA for transmission to each party to test the validity. The ARG must be validated to the satisfaction of the parties and OECA before the data distribution center begins operations.

**ARTICLE 12**  
**TERM**

**12.1 Length of Term.** The Term of this Agreement shall be for a period of two (2) years from the date of this Agreement.

**12.2 Renewal.** This Agreement shall be renewed for additional one (1) year terms upon the expiration of the original or any renewal term unless OECA delivers to Qwest-T and all other parties written notice of termination at least six (6) months prior to the termination of the initial Term or any renewal Term, Qwest-T shall continue to

perform the function of the operator of the DDC (and will be compensated for its performance as set out herein) until a replacement is operating.

**12.3 Termination by OECA.** The operation of the DDC by Qwest-T may be terminated by OECA if it is determined by OECA that there has been substantial and material breach of this Agreement, including, but not limited to, performance standards and reporting requirements, by Qwest-T. Because of the necessity for a DDC to continue to operate under the Industry Plan, if the operation of the DDC by Qwest-T is terminated by OECA under this Section, OECA shall give Qwest-T notice of such termination at least ninety (90) calendar days prior to termination and Qwest-T shall continue to perform the function of the operator of the DDC (and will be compensated for its performance as set out herein) for as long as may be necessary to find and make operational another operator for the DDC. If the operation of the DDC by Qwest-T is terminated under this Section, Qwest-T will cooperate fully in the transfer of the DDC function and shall deliver to whomever is appointed to serve as the successor operator of the DDC such information as may be required to allow the DDC to function efficiently.

**12.4 Ownership upon Termination of Agreement.** The ideas, standards, conditions, operating parameters and other elements related to the development of software for operation of the DDC came about through the joint effort of members of the Washington Exchange Carrier Association ("WECA"), Qwest, Verizon Northwest Incorporated, and United Telephone of the Northwest, Inc. (collectively, the "Developing Parties"). Therefore, it is agreed that the Developing Parties have a vested interest in the product that has been developed. Use of the product for this Agreement has been authorized by the grant of a royalty-free license.

No use of the product related to the DDC or the DDC may be made by any party to this Agreement without the express written consent of the Developing Parties, which consent may be based on payment of royalties.

If this Agreement is terminated under Section 12.3 or is not renewed under Section 12.2, Qwest, Verizon Northwest Incorporated and United Telephone of the Northwest, Inc. will enter into a royalty-free license for continued use of the DDC and products related to the DDC by OECA for operation of the DDC in Oregon. Each of the other parties to this Agreement shall execute a release of any interest in the DDC or products related to the DDC.

**12.5 Savings Clause.** Any party may petition the OPUC to request termination of this Agreement.

### **ARTICLE 13** **WARRANTIES AND REPRESENTATIONS**

**13.1 Software Systems.** Qwest-T warrants and represents that any software it develops for operation of the DDC has been developed by Qwest-T or under valid license and that the operation of the DDC will not violate any patent, copyright, trade secret, or other intellectual property right of any third party or any license agreement and shall hold OECA, OECA's members, their officers, directors, employees and agents and any PTC and its officers, directors, employees and agents harmless from and defend against any claim and pay any damages, including reasonable attorneys fees and court costs, related to or arising out of any alleged violation, infringement or misuse of any patent, copyright, trade secret, or other intellectual property or license agreement.

**13.2 Employee and Consultant Agreements.** Each party represents and warrants to all other parties that it shall have obtained, prior to the commencement of the DDC, appropriate nondisclosure agreements with its employees and consultants who may participate in fulfilling the party's responsibilities under this Agreement and the operation of the DDC sufficient to enable it to comply with the terms of this Agreement.

**13.3 Warranty of Performance by Qwest-T.** Qwest-T warrants that the work provided under this Agreement will be in reasonable and substantial conformance with the description of work described in this Agreement and its Attachments and shall be performed in a professionally competent and diligent manner. Qwest-T shall make every reasonable effort to verify the accuracy of the DDC reports furnished to OECA under this Agreement.

**13.4 Survival of Warranties and Representations.** Qwest-T's indemnification obligations, warranties and representations shall survive termination of this Agreement.

## **ARTICLE 14 ARBITRATION**

**14.1 Parties to Seek Arbitration of Disputes.** All claims or controversies arising out of or relating to this Agreement shall be settled by arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association. Any final arbitration decision may be filed as a judgment upon the arbitration award rendered therein in any court having jurisdiction.

**14.2 Place of Arbitration.** The arbitration hearing shall be held in Portland, Multnomah County, Oregon, at such time and place as fixed by the arbitrators on at least ten (10) calendar days notice to the parties.

**14.3 Attorney Fees.** The prevailing party in any arbitration shall be entitled to its costs and reasonable attorney fees.

## **ARTICLE 15 DISASTER RECOVERY**

**15.1 Provisions for Disaster Recovery.** Qwest-T shall make reasonable provision for disaster recovery including, for example, the development of off-site system platform agreements and shall report to OECA and the other parties the provisions it has made. In the event of a natural disaster such as earthquake, fire, flood or other event which prevents the DDC from operating as set forth in this Agreement, and which is reasonably beyond the control of Qwest-T and is not caused by Qwest-T or its parent, subsidiaries or affiliates, the parties hereto shall cooperate to provide information and assistance to allow the DDC to continue to function. In the event of a disaster, as defined herein, to the extent possible, OECA shall provide its best estimates of usage to allow the DDC to develop the needed records for transiting and terminating access.

## **ARTICLE 16 MISCELLANEOUS**

**16.1 Attorney Fees.** If any party brings any action in a court of law to enforce any provision of this Agreement or any documents executed in connection therewith, the prevailing party shall be entitled to recover reasonable attorney fees and other costs incurred in that action, including any appeal thereof, in addition to any other relief to which that party may be entitled.

**16.2 Benefit.** This Agreement shall not be assignable by any party and shall be binding upon and inure to the benefit of the parties hereto, and their successors-in-

interest. OECA's members are intended by the parties hereto to be third party beneficiaries of this Agreement.

**16.3 Construction.** This Agreement is being entered into and shall be construed and interpreted in accordance with the laws of the State of Oregon.

**16.4 Counterparts.** This Agreement may be executed simultaneously in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**16.5 Entire Agreement.** This Agreement and the documents and papers executed in accordance with the provisions therein embrace and include the entire transaction between the parties hereof.

**16.6 Independence of Parties.** In executing this Agreement, the parties are independent and acting solely for their own accounts and nothing in this Agreement shall cause them to be construed as partners, joint ventures, or as having any other relationship under which either party would be deemed to be the agent of the other.

**16.7 Integration.** This Agreement and the attachments hereto fully integrate the understanding of the parties. This Agreement and its attachments supersede and cancel all prior negotiations, correspondence and communications between the parties with respect to the terms and conditions of this Agreement and its attachments. No oral modification of, or amendment to, this Agreement or its attachments shall be effective; however, this Agreement and/or its attachments may be modified or amended by a written agreement signed by all parties to this Agreement.

**16.8 Non-Assignability.** This Agreement shall not be assignable by any party without the written consent of the other parties. Any attempt to assign, or transfer or

sub-license any of the rights, duties, or obligations under this Agreement shall be void. The ability of Qwest-T to assign, or transfer or sub-license certain duties is further restricted by Section 1.2.

**16.9 Notices.** Any notice required or desired to be served, given or delivered hereunder shall be in writing, and shall be deemed to have been validly served, given or delivered upon the deposit in the United States Mail by registered or certified mail with proper postage prepaid and addressed to the party to be notified at the address for that party listed on the signature page of this Agreement and any addendum.

**16.10 Paragraph Headings, Gender and Number.** Paragraph headings are not to be construed as binding provisions of this Agreement; they are for the convenience of the parties only. The masculine, feminine, singular and plural of any word or words shall be deemed to include and refer to the gender appropriate in the context.

**16.11 Severability.** The invalidity, illegality or unenforceability of any provisions hereof shall not in any way affect, impair, invalidate or render unenforceable this Agreement or any other provision thereof.

**16.12 Waiver.** No failure on the part of any party to exercise and no delay in exercising any rights hereunder shall operate as a waiver thereof; nor shall any waiver or acceptance of a partial, single or delayed performance of any term or condition of this Agreement operate as a continuing waiver or a waiver of any subsequent breach thereof.

**16.13 Survival of Obligations.** In addition to those rights, duties and/or obligations which are expressly stated to survive expiration and/or termination of this

Agreement, those rights, duties and/or obligations which contain ongoing characteristics shall also survive expiration and/or termination of this Agreement, including, by way of example and not limitation, those rights, duties and obligations set forth in Article 12.

**16.14 Authority.** Each individual signing this Agreement represents and warrants that he or she is authorized to execute this Agreement on behalf of the entity for which they are executing this Agreement and to bind the same.

**IN WITNESS WHEREOF**, the parties have signed this Agreement on the day and year first above written.

Date: \_\_\_\_\_  
Address:  
800 "C" Street  
Vancouver, WA 98660

**OECA: OREGON EXCHANGE CARRIER ASSOCIATION**  
By: \_\_\_\_\_  
Its: \_\_\_\_\_

Date: \_\_\_\_\_  
Address:  
421 SW Oak, Room 830  
Portland, OR 97204

**QWEST: QWEST CORPORATION**  
By: \_\_\_\_\_  
Its: \_\_\_\_\_

Date: 4/17/01  
Address:  
~~421 SW Oak, Room 830  
Portland, OR 97204~~  
450 110th NE #502  
Bellevue, WA  
98005

**QWEST-T: QWEST CORPORATION**  
By: [Signature]  
Its: Director

Agreement, those rights, duties and/or obligations which contain ongoing characteristics shall also survive expiration and/or termination of this Agreement, including, by way of example and not limitation, those rights, duties and obligations set forth in Article 12.

**16.14 Authority.** Each individual signing this Agreement represents and warrants that he or she is authorized to execute this Agreement on behalf of the entity for which they are executing this Agreement and to bind the same.

**IN WITNESS WHEREOF,** the parties have signed this Agreement on the day and year first above written.

Date: \_\_\_\_\_

Address:  
800 "C" Street  
Vancouver, WA 98660

**OECA: OREGON EXCHANGE CARRIER ASSOCIATION**

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: 4/19/01

Address:  
421 SW Oak, Room 830  
Portland, OR 97204

**QWEST: QWEST CORPORATION**

By: Thomas P. Staebell

Its: Sr. Manager - Business Development

Date: \_\_\_\_\_

Address:  
421 SW Oak, Room 830  
Portland, OR 97204

**QWEST-T: QWEST CORPORATION**

By: \_\_\_\_\_

Its: \_\_\_\_\_

**UNITED TELEPHONE COMPANY  
OF THE NORTHWEST, INC.**

Date: June 14, 2001

By: Nancy Judy

Address:

Its: State Executive, OR + WA

902 Wasco Street  
Hood River, OR 97031

**VERIZON NORTHWEST INCORPORATED**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Address:

Its: \_\_\_\_\_

1800 41<sup>st</sup> Street  
PO Box 1003  
Everett, WA 98206

**MCI WORLDCOM TECHNOLOGIES, INC.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Address:

Its: \_\_\_\_\_

500 Clinton Center Blvd.  
Clinton, MS 39056

**ELECTRIC LIGHTWAVE, INC.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Address:

Its: \_\_\_\_\_

1498 Tech Center Place  
Vancouver, WA 98683

**UNITED TELEPHONE COMPANY  
OF THE NORTHWEST, INC.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Address: \_\_\_\_\_

Its: \_\_\_\_\_

902 Wasco Street  
Hood River, OR 97031

**VERIZON NORTHWEST INCORPORATED**

Date: 4-12-01

By: Joseph Rader

Address: \_\_\_\_\_

Its: Director - Exec Asst Mgmt

1800 41<sup>st</sup> Street  
PO Box 1003  
Everett, WA 98206

APPROVED AS TO FORM  
AND LEGALITY  
BY: [Signature]  
ATTORNEY VERIZON  
DATE: 4/11/01

**MCI WORLDCOM TECHNOLOGIES, INC.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Address: \_\_\_\_\_

Its: \_\_\_\_\_

500 Clinton Center Blvd.  
Clinton, MS 39056

**ELECTRIC LIGHTWAVE, INC.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Address: \_\_\_\_\_

Its: \_\_\_\_\_

1498 Tech Center Place  
Vancouver, WA 98683

# **EXHIBIT 1**

## **Implementation Plan**

## ESTIMATING LOST, MISSING OR DESTROYED USAGE

In the event usage is determined to have been lost, damaged or destroyed and cannot be recreated or recovered, ECA shall estimate the minutes based upon the following described method.

**Partial Loss:** ECA shall review its monthly control reports to determine if usage has been lost. When there has been a partial loss, a full day shall be estimated for the originating company. The amount of the partial loss is then determined by subtracting the actual reported data for such day from the estimated total for such day.

**Complete Loss:** ECA shall review its monthly control reports to determine if usage has been lost. When there has been a complete loss, a full day(s) shall be estimated for the originating company.

**Estimating Volumes:** From the record and minute volume reports for the entity experiencing the loss, ECA shall secure minute counts for the corresponding days of the four weeks preceding the week in which the loss occurred and compute an average of these volumes.

**Exceptions:**

- A. If the day of loss is not a holiday but one (or more) of the preceding corresponding days is a holiday, use additional preceding weeks in order to procure volumes for four (4) non-holidays in the previous four (4) weeks that correspond to the day of the week that is the day of the loss.
- B. If the loss occurs on a weekday that is a holiday (except Christmas), ECA shall use volumes from the four (4) preceding Sundays.
- C. If the loss occurs on Mother's Day or Christmas, ECA shall use volumes from that day in the preceding year. If preceding year volumes are not available, ECA shall use volumes from the four (4) preceding Sundays.

## ALLOCATION OF USAGE

ECA shall use historical Originating to Terminating/Transiting Distribution (DDC Report 10) usage percentages to allocate estimated lost, missing or destroyed usage and limited exception usage to each terminating and transiting company.

Estimated usage shall be allocated on an individual case basis.

Exception usage to be allocated is limited to those exception records and minutes resulting from ARG omission or inaccuracies. This exception usage shall be quantified and allocated not less frequently than once per quarter.

Any duplicate usage shall be removed.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 01**

PAGE XX

MONTHLY REPORT OF RECORDS RECEIVED & PROCESSED FROM ALL COMPANIES

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

COMPANY	MTS		OPH		ORIGINATING 800		EXCEPTION ERRORS	
	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES
FROM Company name AA	10,000	40,000	100	4,000	10	40	10	40
FROM Company name BB	10,000	40,000	100	4,000	10	40	10	40
FROM Company name CC	10,000	40,000	100	4,000	10	40	10	40
FROM Company name DD	10,000	40,000	100	4,000	10	40	10	40
FROM Company name EE	10,000	40,000	100	4,000	10	40	10	40
FROM Company name FF	10,000	40,000	100	4,000	10	40	10	40
FROM Company name GG	10,000	40,000	100	4,000	10	40	10	40
FROM Company name HH	10,000	40,000	100	4,000	10	40	10	40
FROM Company name II	10,000	40,000	100	4,000	10	40	10	40
FROM Company name JJ	10,000	40,000	100	4,000	10	40	10	40
FROM Company name KK	10,000	40,000	100	4,000	10	40	10	40
FROM Company name LL	10,000	40,000	100	4,000	10	40	10	40
FROM Company name MM	10,000	40,000	100	4,000	10	40	10	40
FROM Company name OO	10,000	40,000	100	4,000	10	40	10	40
<b>TOTAL:</b>	<b>140,000</b>	<b>560,000</b>	<b>1,400</b>	<b>56,000</b>	<b>140</b>	<b>560</b>	<b>140</b>	<b>560</b>

NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)

- NOTE:**
- 1.This report is reviewed by ECA and is for balancing purposes only.
  - 2.This report is NOT distributed to Companies.
  3. Numbers are for illustration purpose only.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 02**

PAGE XX

**MONTHLY REPORT OF RECORDS RECEIVED & PROCESSED BY COMPANY & BY DATE RECEIVED**

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

RECEIVED FROM COMPANY: *Originating Company name AA*

DATE	MTS		OPH		ORIGINATING 800		EXCEPTION ERRORS	
	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<i>Received yyyymmdd</i>	1,000	4,000	10	400	1	4	1	4
<b>TOTAL:</b>	10,000	40,000	100	4,000	10	40	10	40

NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)

**NOTE:**

- 1.This report ties to report 01
- 2.This report is distributed to the Originating Company.
3. Numbers are for illustration purpose only.

ATTACHMENT 3

CURRENT DATE: 6/20/01  
CURRENT TIME: 16:38:58

DDC Report 02-A

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MONTHLY REPORT OF EXCEPTION RECORDS RECEIVED BY COMPANY

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

RECEIVED FROM COMPANY: *Originating Company name AA*

<u>EXCEPTION CODE</u>	<u>EXCEPTION REASON</u>	<u>EXCEPTION RECORDS</u>	<u>EXCEPTION MINUTES</u>
01	Failed edit: invalid Category-Group-Type	1	4
02	Failed edit: invalid From NPA-PFX	1	4
03	Failed edit: invalid to NPA-PFX	1	4
04	Failed edit: Carrier id CIC not = '000'	1	4
05	Failed edit: no access minutes	1	4
06	Failed edit: Not intralata	1	4
07	ARG: No NPAPFX from/to combination	1	4
08	ARG: Create terminating record = 'N'	1	4
18	Failed edit: Indicator 6 set to invalid value	1	4
19	Failed edit: Line number zero filled	1	4
<b>TOTAL:</b>		<b>10</b>	<b>40</b>

NOTICE: CONFIDENTIAL INFORMATION  
DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)

NOTE:

- 1.This report ties to report 02
- 2.This report is distributed to the Originating Company.
3. Numbers are for illustration purpose only.

ATTACHMENT 3

CURRENT DATE: 6/20/01  
CURRENT TIME: 16:38:58

DDC Report 02-B

PAGE XX

MONTHLY REPORT OF EXCEPTION RECORDS RECEIVED FROM ALL COMPANIES BY EXCEPTION REASON

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

EXCEPTION CODE AND REASON: NN xxxxxxxxxxxxxxxxxxxxxxxxxxxx

<u>EXCEPTION REASON</u>	<u>EXCEPTION RECORDS</u>	<u>EXCEPTION MINUTES</u>
FROM Company name AA	5	20
FROM Company name BB	5	20
FROM Company name CC	5	20
FROM Company name DD	5	20
FROM Company name EE	5	20
FROM Company name FF	5	20
FROM Company name GG	5	20
FROM Company name HH	5	20
FROM Company name II	5	20
FROM Company name JJ	5	20
FROM Company name KK	5	20
FROM Company name LL	5	20
FROM Company name MM	5	20
FROM Company name OO	5	20
<b>TOTAL:</b>	<b>70</b>	<b>280</b>

NOTICE: CONFIDENTIAL INFORMATION  
DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)

NOTE:

- 1.This report is reviewed by ECA and is for balancing purposes only.
- 2.This report is NOT distributed to Companies.
3. Numbers are for illustration purpose only.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
CURRENT TIME: 16:38:58

**DDC Report 02-C**

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**MONTHLY REPORT OF ORIGINATING NPA PFX NOT FOUND ON ARG  
OREGON  
REPORTING PERIOD: JUN 2001**

**ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20**

**EXCEPTION CODE 07**

<b>ORIGINATING NPA PFX (*)</b>	<b>EXCEPTION RECORDS</b>	<b>EXCEPTION MINUTES</b>
541 123	NNN,NNN,NNN	NNN,NNN,NNN
541 222	NNN,NNN,NNN	NNN,NNN,NNN
503 123	NNN,NNN,NNN	NNN,NNN,NNN
503 222	NNN,NNN,NNN	NNN,NNN,NNN
503 999	NNN,NNN,NNN	NNN,NNN,NNN
<b>TOTAL:</b>	<b>NNN,NNN,NNN</b>	<b>NNN,NNN,NNN</b>

**NOTICE: CONFIDENTIAL INFORMATION  
DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

(\*) Data source: From NPA-PFX, pos. 15-20 of the record submitted to the DDC

This report provides information necessary to identify missing originating ARG entries. Using the NPA PFX, the ECA can investigate the NPA PFX ownership and determine the needed changes (additions) to the ARG. If the NPA PFX is owned by a DDC participant, the ECA will contact the owning company to determine the transiting and terminating coding and perform ARG maintenance. In the event the NPA PFX is owned by a non-DDC participant, the ECA will attempt to determine the circumstances under which these records were submitted to the DDC.

**ATTACHMENT 3**

**CURRENT DATE: 6/20/01  
CURRENT TIME: 16:38:58**

**DDC Report 02-D**

**PAGE XX**

**MONTHLY REPORT TERMINATING NPA PFX NOT FOUND ON ARG  
OREGON  
REPORTING PERIOD: JUN 2001**

**ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20**

**EXCEPTION CODE 08**

<b><u>TERMINATING NPA PFX ( * )</u></b>	<b><u>EXCEPTION RECORDS</u></b>	<b><u>EXCEPTION MINUTES</u></b>
541 123	NNN,NNN,NNN	NNN,NNN,NNN
541 222	NNN,NNN,NNN	NNN,NNN,NNN
503 123	NNN,NNN,NNN	NNN,NNN,NNN
503 222	NNN,NNN,NNN	NNN,NNN,NNN
503 999	NNN,NNN,NNN	NNN,NNN,NNN
<b>TOTAL:</b>	<b>NNN,NNN,NNN</b>	<b>NNN,NNN,NNN</b>

**NOTICE: CONFIDENTIAL INFORMATION  
DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

( \* ) Data source: From NPA-PFX, pos. 30-35 of the record submitted to the DDC

This report provides information necessary to identify missing terminating ARG entries. Using the NPA PFX, the ECA can investigate the NPA PFX ownership and determine the needed changes (additions) to the ARG. If the NPA PFX is owned by a DDC participant, the ECA will contact the owning company to determine the transiting and terminating coding and perform ARG maintenance. In the event the NPA PFX is owned by a non-DDC participant, the ECA will add the NPA PFX with a "N" in the Create Terminating Indicator. These ARG entries will reduce the volume of recirculating exception records.

DDC Report 02-E

NO TERMINATING OR TRANSITING RECORDS CREATED

OREGON

EXCEPTION CODE 94

<u>TERMINATING COMPANY ID ( * )</u>	<u>EXCEPTION RECORDS</u>	<u>EXCEPTION MINUTES</u>
2400	NNN,NNN,NNN	NNN,NNN,NNN
2449	NNN,NNN,NNN	NNN,NNN,NNN
4323	NNN,NNN,NNN	NNN,NNN,NNN
4642	NNN,NNN,NNN	NNN,NNN,NNN
6010	NNN,NNN,NNN	NNN,NNN,NNN
6529	NNN,NNN,NNN	NNN,NNN,NNN
7229	NNN,NNN,NNN	NNN,NNN,NNN
9638	NNN,NNN,NNN	NNN,NNN,NNN
<b>TOTAL:</b>	<b>NNN,NNN,NNN</b>	<b>NNN,NNN,NNN</b>

EXCEPTION CODE 95

<u>TERMINATING COMPANY ID ( * )</u>	<u>EXCEPTION RECORDS</u>	<u>EXCEPTION MINUTES</u>
2400	NNN,NNN,NNN	NNN,NNN,NNN
2449	NNN,NNN,NNN	NNN,NNN,NNN
4323	NNN,NNN,NNN	NNN,NNN,NNN
4642	NNN,NNN,NNN	NNN,NNN,NNN
6010	NNN,NNN,NNN	NNN,NNN,NNN
6529	NNN,NNN,NNN	NNN,NNN,NNN
7229	NNN,NNN,NNN	NNN,NNN,NNN
9638	NNN,NNN,NNN	NNN,NNN,NNN
<b>TOTAL:</b>	<b>NNN,NNN,NNN</b>	<b>NNN,NNN,NNN</b>

( \* ) Data source: OCN in ARG

This is a daily report that provides information which identifies all terminating companies which have ARG entries coded to not create terminating records. This information would be used to identify any participating terminating company where a NPA PFX may have been incorrectly coded to not create a terminating record.

**NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
CURRENT TIME: 16:38:58

**DDC Report 03**

PAGE XX

**MONTHLY REPORT OF RECORDS PROCESSED BY COMPANY & BY CALL DATE**

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

RECEIVED FROM COMPANY: *Originating Company name AA*

<u>CALL DATE</u>	<u>RECORDS</u>	<u>MINUTES</u>
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<i>Calls by call date yyyymmdd</i>	1,012	4,408
<b>TOTAL:</b>	<b>10,120</b>	<b>44,080</b>

**NOTICE: CONFIDENTIAL INFORMATION  
DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

**NOTE:**

- 1. This report ties to the total of report 02
- 2. This report is distributed to the Originating Company.
- 3. Numbers are for illustration purpose only.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 03-A**

PAGE XX

**MONTHLY RECONCILIATION REPORT FOR TERMINATING RECORDS CREATED**

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

RECEIVED FROM COMPANY	MTS OPH & ORIG 800 w/o EXCP		NO TERMINATING CREATED		TERMINATING CREATED	
	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES
FROM Company name AA	10,110	44,040	100	4,000	10,010	40,040
FROM Company name BB	10,110	44,040	100	4,000	10,010	40,040
FROM Company name CC	10,110	44,040	100	4,000	10,010	40,040
FROM Company name DD	10,110	44,040	100	4,000	10,010	40,040
FROM Company name EE	10,110	44,040	100	4,000	10,010	40,040
FROM Company name FF	10,110	44,040	100	4,000	10,010	40,040
FROM Company name GG	10,110	44,040	100	4,000	10,010	40,040
FROM Company name HH	10,110	44,040	100	4,000	10,010	40,040
FROM Company name II	10,110	44,040	100	4,000	10,010	40,040
FROM Company name JJ	10,110	44,040	100	4,000	10,010	40,040
FROM Company name KK	10,110	44,040	100	4,000	10,010	40,040
FROM Company name LL	10,110	44,040	100	4,000	10,010	40,040
FROM Company name MM	10,110	44,040	100	4,000	10,010	40,040
FROM Company name OO	10,110	44,040	100	4,000	10,010	40,040
<b>TOTAL:</b>	<b>141,540</b>	<b>616,560</b>	<b>1,400</b>	<b>56,000</b>	<b>140,140</b>	<b>560,560</b>

NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)

**NOTE:**

1. This report is reviewed by ECA and is for balancing purposes only.
2. This report is NOT distributed to Companies.
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**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
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**DDC Report 04**

PAGE XX

**MONTHLY REPORT OF TERMINATING RECORDS SENT TO ALL COMPANIES**

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

SENT TO COMPANY	MTS		OPH		TERM 800		TOTAL	
	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES
Terminating Company name AA	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name BB	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name CC	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name DD	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name EE	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name FF	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name GG	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name HH	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name II	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name JJ	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name KK	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name LL	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name MM	9,000	36,000	1000	4,000	10	40	10,010	40,040
Terminating Company name OO	9,000	36,000	1000	4,000	10	40	10,010	40,040
<b>TOTAL:</b>	<b>126,000</b>	<b>504,000</b>	<b>14,000</b>	<b>56,000</b>	<b>140</b>	<b>560</b>	<b>140,140</b>	<b>560,560</b>

**NOTICE: CONFIDENTIAL INFORMATION  
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 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

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**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
CURRENT TIME: 16:38:58

**DDC Report 04-A**

PAGE XX

MONTHLY REPORT OF ORIGINATING 800 RECORDS SENT TO ALL COMPANIES

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

<u>SENT TO COMPANY</u>	<u>ORIGINATING 800</u>	
	<u>RECORDS</u>	<u>MINUTES</u>
Company name AA	10	40
Company name BB	10	40
Company name CC	10	40
Company name DD	10	40
Company name EE	10	40
Company name FF	10	40
Company name GG	10	40
Company name HH	10	40
Company name II	10	40
Company name JJ	10	40
Company name KK	10	40
Company name LL	10	40
Company name MM	10	40
Company name OO	10	40
<b>TOTAL:</b>	<b>140</b>	<b>560</b>

**NOTICE: CONFIDENTIAL INFORMATION  
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**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
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**DDC Report 05**

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MONTHLY REPORT OF TRANSITING RECORDS SENT TO ALL COMPANIES

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

SENT TO COMPANY	MTS		OPH		800		TOTAL	
	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES
Terminating Company name AA	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name BB	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name CC	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name DD	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name EE	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name FF	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name GG	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name HH	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name II	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name JJ	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name KK	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name LL	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name MM	1,000	4,000	100	400	10	40	1,110	4,440
Terminating Company name OO	1,000	4,000	100	400	10	40	1,110	4,440
<b>TOTAL:</b>	<b>14,000</b>	<b>56,000</b>	<b>1,400</b>	<b>5,600</b>	<b>140</b>	<b>560</b>	<b>15,540</b>	<b>62,160</b>

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**NOTE:**

- 1.This report is reviewed by ECA and is for balancing purposes only.
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**ATTACHMENT 3**

CURRENT DATE: 6/20/01

**DDC Report 06**

PAGE XX

CURRENT TIME: 16:38:58

MONTHLY REPORT TOTAL OF ORIGINATING 800 AND ALL TERMINATING & TRANSITING RECORDS SENT TO ALL COMPANIES

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

<u>SENT TO COMPANY</u>	<u>TERM/TRANS MTS</u>		<u>TERM/TRANS OPH</u>		<u>ORIG/TERM/TRANS 800</u>		<u>TOTAL</u>	
	<u>RECORDS</u>	<u>MINUTES</u>	<u>RECORDS</u>	<u>MINUTES</u>	<u>RECORDS</u>	<u>MINUTES</u>	<u>RECORDS</u>	<u>MINUTES</u>
Terminating Company name AA	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name BB	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name CC	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name DD	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name EE	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name FF	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name GG	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name HH	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name II	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name JJ	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name KK	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name LL	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name MM	10,000	40,000	1,100	4,400	30	120	11,130	44,520
Terminating Company name OO	10,000	40,000	1,100	4,400	30	120	11,130	44,520
<b>TOTAL:</b>	<b>140,000</b>	<b>560,000</b>	<b>15,400</b>	<b>61,600</b>	<b>420</b>	<b>1,680</b>	<b>155,820</b>	<b>623,280</b>

**NOTICE: CONFIDENTIAL INFORMATION  
DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

**NOTE:**

1. This report is reviewed by ECA and is for balancing purposes only.
2. This report ties to sum of reports 4, 4A and 5.
3. This report is NOT distributed to Companies.
4. Numbers are for illustration purpose only.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 07**

PAGE XX

**MONTHLY REPORT OF RECORDS SENT BY COMPANY & DATE SENT**

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

SENT TO COMPANY: Terminating Company name AA

DATE DDC SENT	TERM/TRANS MTS		TERM/TRANS OPH		ORIG/TERM/TRANS 800		TOTAL	
	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES	RECORDS	MINUTES
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
Sent yyyymmdd	1,000	4,000	110	440	3	12	1,113	4,452
<b>TOTAL:</b>	<b>10,000</b>	<b>40,000</b>	<b>1,100</b>	<b>4,400</b>	<b>30</b>	<b>120</b>	<b>11,130</b>	<b>44,520</b>

**NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

**NOTE:**

- 1.This report ties to report 6 by Company.
- 2.This report is distributed to the Terminating Company.
3. Numbers are for illustration purpose only.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 08**

MONTHLY REPORT OF RECORDS CREATED BY RESPONSIBLE PTC

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

PTC Responsible for Access Charges	Percent of Total	Originating 800/All Terminating		Transiting		TOTAL	
		<u>RECORDS</u>	<u>MINUTES</u>	<u>RECORDS</u>	<u>MINUTES</u>	<u>RECORDS</u>	<u>MINUTES</u>
PTC1	33.333	46,760	187,040	5,180	20,720	51,940	207,760
PTC2	33.333	46,760	187,040	5,180	20,720	51,940	207,760
PTC3	33.333	46,760	187,040	5,180	20,720	51,940	207,760
<b>TOTAL:</b>	<b>100.000</b>	<b>140,280</b>	<b>561,120</b>	<b>15,540</b>	<b>62,160</b>	<b>155,820</b>	<b>623,280</b>

**NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

- NOTE:**
- 1.Used to bill PTCs for DDC cost
  - 2. This report ties to report 4, 4A and 5 or the total of 6.
  - 3.This report is distributed to the PTCs.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 09**

PAGE XX

**MONTHLY REPORT OF ARG MAINTENANCE CONFIRMATION**

Effective Date: YYYY-MM-DD

	<u>Originating</u>				<u>Terminating</u>					<u>Transiting</u>						
	<u>NPA/PFX</u>	<u>LATA</u>	<u>PTC</u> <u>OCN</u>	<u>PTC</u> <u>RAO</u>	<u>NPA/PFX</u>	<u>TO</u> <u>RAO</u>	<u>PTC</u> <u>OCN</u>	<u>PTC</u> <u>RAO</u>	<u>TERM</u> <u>RECORD</u>	<u>SERVICE</u> <u>TYPE</u>	<u>RAO</u> <u>LEC-1</u>	<u>TRANS</u> <u>RECORD</u>	<u>RAO</u> <u>LEC-2</u>	<u>TRANS</u> <u>RECORD</u>	<u>RAO</u> <u>LEC-3</u>	<u>TRANS</u> <u>RECORD</u>
<i>Changed From:</i>	541 386	672	2400	038	503 252	163	9368	163	Y	MTS	163	N	000	N	000	N
<i>To:</i>	541 386	672	2400	038	503 252	163	9368	163	N	MTS	163	N	000	N	000	N
<i>Changed From:</i>	541 777	672	3401	163	503 430	428	2416	428	Y	ALL	428	N	000	N	000	N
<i>To:</i>	541 777	672	3401	163	503 430	428	2416	428	Y	ALL	163	Y	000	N	000	N
<i>Added:</i>	503 996	672	2359	163	503 224	672	9368	163	N	ALL	163	N	000	N	000	N
<i>Deleted:</i>	503 997	672	2359	163	503 224	672	9368	163	N	ALL	163	N	000	N	000	N

**NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

**NOTE:**  
 1.Used to verify ARG CHANGES  
 2.This report is NOT distributed.

**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 10**

PAGE XX

**MONTHLY ORIGINATING 800 AND ALL TERMINATING & TRANSITING DISTRIBUTION REPORT**

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

ORIGINATING COMPANY: *Originating Company name AA*

COMPANY	TERMINATING			TRANSITING			ORIGINATING 800		
	RECORDS	MINUTES	PERCENT	RECORDS	MINUTES	PERCENT	RECORDS	MINUTES	PERCENT
<i>Terminating Company name AA</i>	715	2,860	7.143%	0	0	0.000%	10	40	100.000%
<i>Terminating Company name BB</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name CC</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name DD</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name EE</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name FF</i>	715	2,860	7.143%	250	1,000	50.000%	0	0	0.000%
<i>Terminating Company name GG</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name HH</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name II</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name JJ</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name KK</i>	715	2,860	7.143%	250	1,000	50.000%	0	0	0.000%
<i>Terminating Company name LL</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name MM</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<i>Terminating Company name OO</i>	715	2,860	7.143%	0	0	0.000%	0	0	0.000%
<b>TOTAL:</b>	<b>10,010</b>	<b>40,040</b>	<b>100.000%</b>	<b>500</b>	<b>2,000</b>	<b>100.000%</b>	<b>10</b>	<b>40</b>	<b>100.000%</b>

**NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

**NOTE:**

1. Terminating ties to report 3A.
2. This report is distributed to Companies.
3. Numbers are for illustration purpose only.



**ATTACHMENT 3**

CURRENT DATE: 6/20/01  
 CURRENT TIME: 16:38:58

**DDC Report 12**

PAGE XX

**MONTHLY TERMINATING & TRANSITING FROM ORIGINATING COMPANY DISTRIBUTION REPORT**

REPORTING PERIOD: JUN 2001

ACTIVITY PERIOD: 2001-05-21 THRU 2001-06-20

TERMINATING COMPANY: *Terminating Company name AA*

<u>COMPANY</u>	<u>RECORDS</u>	<u>TERMINATING MINUTES</u>	<u>PERCENT</u>	<u>RECORDS</u>	<u>TRANSITING MINUTES</u>	<u>PERCENT</u>
<i>Originating Company name AA</i>	715	2,860	7.143%	80	318	7.162%
<i>Originating Company name BB</i>	715	2,860	7.143%	80	318	7.162%
<i>Originating Company name CC</i>	715	2,860	7.143%	80	317	7.140%
<i>Originating Company name DD</i>	715	2,860	7.143%	80	317	7.140%
<i>Originating Company name EE</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name FF</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name GG</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name HH</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name II</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name JJ</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name KK</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name LL</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name MM</i>	715	2,860	7.143%	79	317	7.140%
<i>Originating Company name OO</i>	715	2,860	7.143%	79	317	7.140%
<b>TOTAL:</b>	10,010	40,040	100.000%	1,110	4,440	100.000%

**NOTICE: CONFIDENTIAL INFORMATION  
 DISCLOSE AND DISTRIBUTE SOLELY TO THE EXCHANGE CARRIER ASSOCIATION  
 AND AUTHORIZED QWEST INFORMATION TECHNOLOGIES EMPLOYEES (QWEST IT)**

**NOTE:**

1. Terminating ties to company level report 4, transiting to report 5.
2. This report is distributed to the terminating company.
3. Numbers are for illustration purpose only.

CARRIER ACCESS USAGE				NORTH AMERICAN ORIGINATED AND TERMINATED (BSA / FEATURE GROUP C) - MESSAGE TELEPHONE SERVICE								
11 Category				01 Group				01 Record Type				
Pos.	Field Description		Char.	Pos.	Field Description		Char.	Pos.	Field Description		Char.	
1	Category			68	Method Of Recording		9	135	Reserved for Local Company Use		9	
2	Group		X	69	Reserved		9	136	Reserved		9	
3	Record Type			70	From RAO		X	137	NECA Company Code		X	
4	Year			71	Local Company Information		9	138	BSA / Feature Group D Call Event Status		9	
5	Month		9	72	Cust. Bill Format		9	139	Reserved		9	
6	Day		9	73	Conference Leg Number		9	140	BSA / Feature Group ID Code		X	
7	From Number Length		9	74	Type of Access Service		9	141	Library Code		X	
8	NPA	From Number	From Base Station Number	75	Message Type		9	142	Settlement Code		X	
9	NXX			76	Method Of Signaling		9	143	Min		Conversation Time	9
10	Line Number			77	Indicators		9	144	Sec			
11	Overflow Digits			78	Operator Unit		9	145	1/10			
12	To Number Length	79	Recording Point Identification (AMA)		9	146	Originaling LRN		9			
13	NPA	To Number	To Base Station Number	80	Serial Number		9	147	Originaling OCN		X	
14	NXX			81	CABS Billing RAO		X	148	Originaling LRN Source Indicator		9	
15	Line Number			82	Indicators		9	149	Terminating LRN		9	
16	Originating / Terminating ID		9	83	NPA		BSA / Feature Group A Access Number	150	Terminating DCN		X	
17	BSA / Feature Group D Trunk Group Number		9	84	NXX			151	Terminating LRN Source Indicator		9	
18	Reserved		9	85	Line Number			152	Reserved		9	
19	Carrier Identification		9	86	Reserved for Local Company Use			9	153	Reserved		9
20	Carrier Access Method		9	87				154				
21	Routing Method		9	88				155				
22	Dialing Method		9	89				156				
23	ANI		9	90				157				
24	NCTA		9	91				158				
25	Hr	Connect Time	9	92				159				
26	Min			93				160				
27	Sec			94				161				
28	Min	Billable Or Reported Time	9	95				162				
29	Sec			96				163				
30	1/10			97				164				

Field Characteristic  
 9 = Numeric  
 X = Alphanumeric  
 S = Signed Numeric

20				Record Name 20				09			
Category				Group				Record Type			
Field Description				Field Description				Field Description			
Pos.			Chr.	Pos.			Chr.	Pos.			Chr.
1				68	Reserved		9	135			
2	Category	Record Identification	X	69				136			
3	Group			70	Total Access Usage Records		9	137			
4	Record Type			71				138			
5	Year		Date Created	9	72				139		
6	Month			73	Reserved		9	140			
7	Day			74				141			
8	Invoice Number			75				142			
9	Company Number		9	76				143			
10	From RAO		X	77				144			
11	Send To RAO		X	78	Total Access Overflow Records		9	145			
12	Send To RAO		X	79				146			
13	Billing RAO		X	80				147			
14	Total Minutes		9	81				148			
15				82				149			
16				83				150			
17				84				151			
18				85				152			
19				86				153			
20				87				154			
21				88				155			
22				89				156			
23				90				157			
24				91				158			
25				92				159			
26				93				160			
27				94				161			
28				95				162			
29				96				163			
30				97				164			
31				98				165			
32				99	Reserved		9	166			
33				100				167			
34				101				168	Reserved		9
35				102				169			
36				103				170			
37				104				171			
38				105				172			
39				106				173			
40				107				174			
41				108				175			
42				109				176			
43				110				177			
44				111				178			
45				112				179			
46				113	Grand Total Record Count		9	180			
47				114							
48				115							
49				116							
50	Reserved		9	117							
51				118							
52				119	Hr	Time Created	9				
53				120	Min						
54				121	Independent EC Ind.		9				
55				122							
56				123							
57				124							
58				125	Reserved		9				
59				126							
60				127							
61				128							
62				129							
63				130	Total Access Overflow Count		9	206			
64				131				207			
65				132				208			
66				133				209			
67				134				210			

Field Characteristic  
9 = Numeric  
X = Alphanumeric  
S = Signed

Category			Group			Record Type		
Field Description			Field Description			Field Description		
Pos.		Char.	Pos.		Char.	Pos.		Char.
1	Category		66	Reserved	9	135		
2	Record Identification	X	69	Total Access Usage Records	9	136		
3			Group			70		
4	Record Type		71	Reserved	9	138		
5	Year	Date Created	72			139		
6	Month		73	140				
7	Day		74	141				
8	Invoice Number	9	75	Total Access Overflow Records	9	142		
9			Company Number			76		
10	From RAO	X	77	Reserved	9	144		
11	Send To RAO	X	78			145		
12	Billing RAO	X	79	Total Minutes	9	146		
13	Total Minutes	9	80			147		
14			Reserved	9	81	148		
15	Total Minutes	9	82	Grand Total Record Count	9	149		
16			Reserved			9		
17	Total Minutes	9	84	Time Created	9	151		
18			Reserved			9		
19	Total Minutes	9	86	Independent EC Ind.	9	153		
20			Reserved			9		
21	Total Minutes	9	88	Reserved	9	155		
22			Reserved			9		
23	Total Minutes	9	90	Total Access Overflow Count	9	157		
24			Reserved			9		
25	Total Minutes	9	92	Hr	9	159		
26			Reserved			9		
27	Total Minutes	9	94	Min	9	161		
28			Reserved			9		
29	Total Minutes	9	96	Reserved	9	163		
30			Reserved			9		
31	Total Minutes	9	98	Total Access Overflow Count	9	165		
32			Reserved			9		
33	Total Minutes	9	100	Reserved	9	167		
34			Reserved			9		
35	Total Minutes	9	102	Total Access Overflow Count	9	169		
36			Reserved			9		
37	Total Minutes	9	104	Hr	9	171		
38			Reserved			9		
39	Total Minutes	9	106	Min	9	173		
40			Reserved			9		
41	Total Minutes	9	108	Reserved	9	175		
42			Reserved			9		
43	Total Minutes	9	110	Total Access Overflow Count	9	177		
44			Reserved			9		
45	Total Minutes	9	112	Hr	9	179		
46			Reserved			9		
47	Total Minutes	9	114	Min	9	181		
48			Reserved			9		
49	Total Minutes	9	116	Reserved	9	183		
50			Reserved			9		
51	Total Minutes	9	118	Total Access Overflow Count	9	185		
52			Reserved			9		
53	Total Minutes	9	120	Hr	9	187		
54			Reserved			9		
55	Total Minutes	9	122	Min	9	189		
56			Reserved			9		
57	Total Minutes	9	124	Reserved	9	191		
58			Reserved			9		
59	Total Minutes	9	126	Total Access Overflow Count	9	193		
60			Reserved			9		
61	Total Minutes	9	128	Hr	9	195		
62			Reserved			9		
63	Total Minutes	9	130	Min	9	197		
64			Reserved			9		
65	Total Minutes	9	132	Reserved	9	199		
66			Reserved			9		
67	Total Minutes	9	134	Total Access Overflow Count	9	201		
68			Reserved			9		
69	Total Minutes	9	136	Hr	9	203		
70			Reserved			9		
71	Total Minutes	9	138	Min	9	205		
72			Reserved			9		
73	Total Minutes	9	140	Reserved	9	207		
74			Reserved			9		
75	Total Minutes	9	142	Total Access Overflow Count	9	209		
76			Reserved			9		
77	Total Minutes	9	144	Hr	9	211		
78			Reserved			9		
79	Total Minutes	9	146	Min	9	213		
80			Reserved			9		
81	Total Minutes	9	148	Reserved	9	215		
82			Reserved			9		
83	Total Minutes	9	150	Total Access Overflow Count	9	217		
84			Reserved			9		
85	Total Minutes	9	152	Hr	9	219		
86			Reserved			9		
87	Total Minutes	9	154	Min	9	221		
88			Reserved			9		

Field Characteristic  
 9 = Numeric  
 X = Alphanumeric  
 S = Signed

20				21				09			
Category				Group				Record Type			
Field Description				Field Description				Field Description			
Pos.			Char	Pos.			Char	Pos.			Char
1	Category			75	Number Of Returned Messages		9	149	Status Indicator		X
2	Group			76	(Continued)			150			
3	Record Type		X	77				151			
4	Year			78				152			
5	Month			79				153			
6	Day			80				154			
7	Date Created		9	81				155			
8	Invoice Number			82				156			
9	Bell Company Identification Number			83				157			
10	Interfacing Bell RAO Code		X	84				158			
11	Independent EC Or Service Bureau		X	85				159			
12	Independent EC Identification Number		X	86				160			
13	NPA			87				161			
14	Billing Company NPA-NXX		9	88				162			
15	NXX			89				163			
16	Reserved			90				164			
17	Number Of Rated Sent Paid Messages		9	91				165			
18				92				166			
19				93				167			
20				94				168			
21				95				169			
22				96				170			
23				97				171			
24				98				172			
25				99				173			
26				100				174			
27				101				175			
28				102				176			
29				103				177			
30				104				178			
31				105				179			
32				106				180			
33				107				181			
34				108				182			
35				109				183			
36				110				184			
37				111				185			
38				112				186			
39				113				187			
40				114				188			
41				115				189			
42				116				190			
43				117				191			
44				118				192			
45				119				193			
46				120				194			
47				121				195			
48				122				196			
49				123				197			
50				124				198			
51				125				199			
52				126				200			
53				127				201			
54				128				202			
55				129				203			
56				130				204			
57				131				205			
58				132				206			
59				133				207			
60				134				208			
61				135				209			
62				136				210			
63				137							
64				138							
65				139							
66				140							
67				141							
68				142							
69				143							
70				144							
71				145							
72				146							
73				147							
74				148							

Field Characteristic  
 9 = Numeric  
 X = Alphanumeric  
 S = Signed

20 Category			21 Group			10 Record Type		
Field Description			Field Description			Field Description		
Pos.		Char.	Pos.		Char.	Pos.		Char.
1	Category		75	Number Of Returned Messages	9	149	Status Indicator	X
2	Group	Record Identification	76	(Continued)		150		
3	Record Type		77			151		
4	Year		78			152		
5	Month	Date Created	79			153		
6	Day		80	\$ Returned Message Revenue	9	154		
7	Invoice Number		81			155		
8	Bell Company Identification Number		82			156		
9	Interfacing Bell RAO Code		83			157		
10	Independent EC Or Service Bureau		84			158		
11	Independent EC Identification Number		85			159		
12	NPA	Billing Company NPA-NXX	86	Number Of Unrated Messages	9	160		
13	NXX		87			161		
14	Reserved		88			162		
15	Number Of Rated Sent Paid Messages		89			163		
16	Sent Paid Revenue		90			164		
17	Number Of Received Collect Messages		91			165		
18	Received Collect Revenue		92			166		
19	Number Of Non-Billable Records		93			167		
20	Non-Billable Revenue		94			168		
21	Number Of Returned Messages		95			169		
22			96			170		
23			97			171		
24			98			172		
25			99			173		
26			100			174		
27			101			175		
28			102			176		
29			103			177		
30			104			178		
31			105			179		
32			106			180		
33			107			181		
34			108			182		
35			109			183		
36			110			184		
37			111			185		
38			112			186		
39			113			187		
40			114			188		
41			115			189		
42			116			190		
43			117			191		
44			118			192		
45			119			193		
46			120			194		
47			121			195		
48			122			196		
49			123			197		
50			124			198		
51			125			199		
52			126			200		
53			127			201		
54			128			202		
55			129			203		
56			130			204		
57			131			205		
58			132			206		
59			133			207		
60			134			208		
61			135			209		
62			136			210		
63			137					
64			138					
65			139					
66			140					
67			141					
68			142					
69			143					
70			144					
71			145					
72			146					
73			147					
74			148					

Field Characteristic  
9 = Numeric  
X = Alphanumeric  
S = Signed

ATTACHMENT 5

ARG processing  
Illustration of Oregon ARG Record Format

-----Originating-----				-----Terminating-----					-----Transiting-----							
<u>NPA/PFX</u>	<u>LATA</u>	<u>PTC</u> <u>OCN</u>	<u>PTC</u> <u>RAO</u>	<u>NPA/PFX</u>	<u>RAO</u>	<u>LATA</u>	<u>PTC</u> <u>OCN</u>	<u>PTC</u> <u>RAO</u>	<u>TERM</u> <u>RECORD</u>	<u>SERVICE</u> <u>TYPE</u>	<u>RAO</u> <u>LEC-1</u>	<u>TRANS</u> <u>RECORD</u>	<u>RAO</u> <u>LEC-2</u>	<u>TRANS</u> <u>RECORD</u>	<u>RAO</u> <u>LEC-3</u>	<u>TRANS</u> <u>RECORD</u>
541 386	672	2400	038	503 266	712	672	9368	163	Y	MTS	163	N	000	N	000	N
541 386	672	2400	038	503 266	712	672	9368	163	Y	OPH	163	N	000	N	000	N
541 386	672	2400	038	503 266	712	672	9368	163	Y	800	163	N	000	N	000	N
541 386	672	2400	038	503 376	753	672	2416	428	Y	MTS	428	N	000	N	000	N
541 386	672	2400	038	503 376	753	672	2416	428	Y	OPH	163	Y	000	N	000	N
541 386	672	2400	038	503 376	753	672	2416	428	Y	800	428	N	000	N	000	N
541 777	672	3401	163	503 430	428	672	2416	428	Y	ALL	428	N	000	N	000	N
503 996	672	2359	163	503 224	163	672	9368	163	N	ALL	163	N	000	N	000	N
503 997	672	2359	163	503 224	163	672	9368	163	N	ALL	163	N	000	N	000	N

File contains each originating to terminating  
NXX combination within the LATA within Oregon.

## ACCESS ROUTING GUIDE

### PURPOSE

The Access Routing Guide (ARG) is an administrative product used to identify all participants entitled to access compensation for facilities used in the completion of intrastate intraLATA PTC traffic.

The ARG contains all necessary information to:

- Determine the type of access records to create (terminating, transiting and/or originating 800).
- Identify all entities that are to receive an access record.
- Identify the PTC responsible for paying the access charges.

### TERMINOLOGY

'800' as used herein refers to originating 800 type calls (i.e. 888, etc.) recorded at the SSP.

'Terminating NPA-NXX' refers to the terminating POTS number.

MTS - 'TO NUMBER' (position 30 - 35).

800 - 'DESTINATION NUMBER' (position 123 - 128) of the 110125 record.

'Local Routing Numbers (LRNs)' are 10 digit numbers that are assigned to the network switching elements (Central Office - Host and Remotes as required) for routing of calls in the network where Local Number Portability is available. The first six digits of the LRN will be one of the assigned NPA NXX of the network switching element.

'RAO' refers to the RAO of full status companies and the fictitious RAO for non-full status companies.

### PROCESSING SUMMARY

For MTS and 800 the ARG is used to identify the PTC responsible for paying the access charges.

The ARG is also used for MTS and 800 to determine the terminating and transiting access records to create and the companies that are to receive these records.

FORMAT OF ARG RECORD

<u>FIELD</u>	<u>PURPOSE</u>
Originating NPA-NXX	NPA-NXX of originating exchange.
Originating LATA	LATA code of the originating NPA-NXX.
Originating PTC OCN	NECA Operating Company Number (OCN) of the PTC for the originating NPA-NXX. Used to identify PTC to be billed terminating MTS and OPH.
Originating PTC RAO	RAO code of the company for the originating NPA-NXX.
Terminating NPA-NXX	NPA-NXX of terminating exchange.
Terminating PTC OCN	NECA Operating Company Number (OCN) of the PTC for the terminating NPA-NXX. Used to identify PTC to be billed access for the 800 call.
Terminating PTC RAO	RAO code of the PTC for the terminating NPA-NXX.
Terminating RAO	RAO code of the terminating NXX owner. Guides terminating access record (CAT-11) to terminating entity.
Terminating Record	Indicates if a terminating access record is created. Valid values are: Y - yes create record, N - no record created. Example of use: control whether or not a terminating access record is created when the PTC responsible for paying access is also the owner of the terminating NPA-NXX. The PTC may choose if they want to receive a terminating access record.
Service Type	Valid values for Service Type are: MTS, 800, OPH, ALL. Access compensation may vary depending on the service type.

FORMAT OF ARG RECORD (Continued)

<u>FIELD</u>	<u>PURPOSE</u>
Transiting RAO, LEC-1 *	RAO of transiting entity. Guides transiting access record (CAT-11) to transiting entity. Is blank if no transiting entity is involved in this call.
Transiting Record, LEC-1 *	Indicates if a transiting access record is created. Valid values are: Y - yes create record, N - no record is created. Example of use: control whether or not a transiting access record is created when the PTC responsible for paying access, is also a transiting entity. The PTC may choose, if they want, to receive a transiting access record.
Transiting RAO, LEC-2 *	RAO of transiting entity. Guides transiting access record (CAT-11) to transiting entity. Is blank if no transiting entity is involved in this call.
Transiting Record, LEC-2 *	Indicates if a transiting access record is created. Valid values are: Y - yes create record, N - no record is created.
Transiting RAO, LEC-3 *	RAO of transiting entity. Guides transiting access record (CAT-11) to transiting entity. Is blank if no transiting entity is involved in this call.
Transiting Record, LEC-3 *	Indicates if a transiting access record is created. Valid values are: Y - yes create record, N - no record is created.

\* Multiple entries - one for each transiting LEC.

ARG PROCESSING - Performed by DDC

Retrieve ARG record by using originating & terminating NPA/NXX from originating access record.

Processing steps for the originating access record that is submitted to the DDC.

- Local Number Portability. Determine from the 'From Number' (positions 15 - 24) of the Category 11 record whether the originating telephone number can be ported, i.e. whether the call originates from an end office with Local Number Portability capabilities.

If yes (Local Number Portability is available), go to the Local Number Portability database (updated daily) to determine whether the number has been ported.

If yes, populate the originating LRN (positions 157-166) and the originating OCN (positions 167-170). Indicator 29 (position 121) and the NECA company code (positions 138-141) will reflect the correct PTC.

If no, the PTC is determined from the 'from' RAO (positions 72-74).

If no (Local Number Portability is not available), determine the PTC from the 'from' RAO (positions 72-74).

ARG PROCESSING - Performed by DDC  
MTS and OPH Records

Processing steps to create a terminating access record.

- Local Number Portability. Determine from 'To Number' (positions 30 - 39) of the Category 110101 record whether the terminating telephone number can be ported, i.e. whether the call terminates to an end office with Local Number Portability capabilities.

If yes (Local Number Portability is available), go to the Local Number Portability database (updated daily) to determine whether the number has been ported.

If yes, populate the terminating LRN (positions 172-181) and the terminating OCN (positions 182-185). Distribute the terminating access record using the CABS Billing RAO (position 110 - 112) based on the ARG field 'Term RAO' reflecting that porting occurred.

If no, the record should be distributed based on the CABS Billing RAO (positions 110-112).

If no (Local Number Portability is not available), the record should be distributed based on the CABS Billing RAO (positions 110-112).

- Population of fields in CAT-11 terminating access record.

From RAO (position 72 - 74) contains RAO of originating entity (or RAO of its agent). Identifies who created and sent this record.

CABS Billing RAO (position 110 - 112) contains RAO of Terminating NXX owner, from the ARG field 'Term RAO'. Identifies recipient of this record.

Originating/Terminating ID (position 40) set to value of '2', indicates terminating access.

Indicator - 29 (position 121) set to value of '0' if PTC is Qwest. Set to value of '1' if PTC is not Qwest.

ARG PROCESSING - Performed by DDC (Continued)

Indicator - 30 (position 122) set to value of '9', indicates a PTC record.

NECA Company Code (position 138 - 141) contains OCN of PTC responsible for paying access.

MTS & OPH - use the value from ARG field 'Originating PTC OCN'.

Processing steps to create transiting record.

- Local Number Portability. Determine from 'To Number' (positions 30 - 39) of the Category 110101 record whether the terminating telephone number can be ported, i.e. whether the call terminates to an end office with Local Number Portability capabilities.

If yes (Local Number Portability is available), go to the Local Number Portability database (updated daily) to determine whether the number has been ported.

If yes, populate the terminating LRN (positions 172-181) and the terminating OCN (positions 182-185). Distribute the transiting access record using the CABS Billing RAO (position 110-112) based on the ARG field 'Transiting RAO LEC-1, 2, or 3' reflecting that porting occurred.

If no, the record should be distributed based on the CABS Billing RAO (positions 110-112).

If no (Local Number Portability is not available), the record should be distributed based on the CABS Billing RAO (positions 110-112).

- No transiting records are created if ARG 'Transiting RAO LEC 1, 2, 3' fields are blank. Indicates no transiting entity is involved.

ARG PROCESSING - Performed by DDC (Continued)

- Population of fields in CAT-11 transiting access record (ARG 'Transiting RAO' field for LEC-1, 2, or 3) is not blank. Indicates that one or more transiting entities are involved.

From RAO (position 72 - 74) contains RAO of originating entity (or RAO of its agent). Identifies who created and sent this record.

CABS Billing RAO (position 110 - 112) contains RAO of Transiting entity, from the ARG field 'Transiting RAO LEC-1, 2, or 3'. Identifies recipient of this record.

Originating/Terminating ID (position 40) set to value of '2', indicates terminating access.

Indicator - 29 (position 121) set to value of '0' if PTC is Qwest. Set to value of '1' if PTC is not Qwest.

Indicator - 30 (position 122) set to value of '8', indicates a PTC record and to bill only transport charges.

NECA Company Code (position 138 - 141) contains OCN of PTC responsible for paying access.

MTS & OPH - use the value from ARG field 'Originating PTC OCN'.

ARG PROCESSING - Performed by DDC (Continued)

**'800' Records**

Processing steps to create an originating 800 record.

- Local Number Portability. Determine from the 'Destination Number' (positions 123 - 132) of the Category 110125 record whether the destination telephone number can be ported, i.e. whether the call terminates to an end office with Local Number Portability capabilities.

If yes (Local Number Portability is available), go to the Local Number Portability database (updated daily) to determine whether the destination number has been ported.

If yes, populate the terminating LRN (positions 172-181) and the terminating OCN (positions 182-185). Distribute the originating 800 access record using the from RAO (position 72 -74) containing the RAO of the originating entity or RAO of its agent.

If no, the record should be distributed based on the from RAO (position 72 - 74) containing the RAO of the originating entity or RAO of its agent.

If no (Local Number Portability is not available), the record should be distributed based on the from RAO (position 72 - 74) containing the RAO of the originating entity or RAO of its agent.

- Population of fields in the CAT 110125 originating 800 access record

From RAO (position 72 - 74) contains RAO of originating entity (or RAO of its agent). Identifies who created and sent this record and is the recipient of an originating 800 record from the DDC.

ARG PROCESSING - Performed by DDC (Continued)

Originating/Terminating ID (position 40) set to value of '1', indicates originating access.

Indicator - 29 (position 121) set to value of '0' if PTC is Qwest. Set to value of '1' if PTC is not Qwest.

Indicator - 30 (position 122) set to value of '0', indicates a PTC record.

NECA Company Code (position 138 - 141) contains OCN of PTC responsible for paying originating access.

800 - use the value from ARG field 'Terminating PTC OCN'.

Processing steps to create a terminating access record.

- Local Number Portability. Determine from the 'Destination Number' (positions 123 - 132) of the Category 110125 record whether the destination number can be ported, i.e. whether the call terminates to an end office with Local Number Portability capabilities.

If yes (Local Number Portability is available), go to the Local Number Portability database (updated daily) to determine whether the number has been ported.

If yes, populate the terminating LRN (positions 172-181) and the terminating OCN (positions 182-185). Distribute the terminating access record using the CABS Billing RAO (position 110 - 112) based on the ARG field 'Term RAO' reflecting that porting occurred.

If no, the record should be distributed based on the CABS Billing RAO (positions 110-112).

If no (Local Number Portability is not available), the record should be distributed based on the CABS Billing RAO (positions 110-112).

ARG PROCESSING - Performed by DDC (Continued)

- Population of fields in CAT-11 terminating access record.

From RAO (position 72 - 74) contains RAO of originating entity (or RAO of its agent). Identifies who created and sent this record.

CABS Billing RAO (position 110 - 112) contains RAO of Terminating NXX owner, from the ARG field 'Term RAO'. Identifies recipient of this record.

Originating/Terminating ID (position 40) set to value of '2', indicates terminating access.

Indicator - 29 (position 121) set to value of '0' if PTC is Qwest. Set to value of '1' if PTC is not Qwest.

Indicator - 30 (position 122) set to value of '9', indicates a PTC record.

NECA Company Code (position 138 - 141) contains OCN of PTC responsible for paying terminating access.

800 - use the value from ARG field 'Terminating PTC OCN'.

Processing steps to create transiting record.

- Local Number Portability. Determine from the 'Destination Number' (positions 123 - 132) of the Category 110125 record whether the destination number can be ported, i.e. whether the call terminates to an end office with Local Number Portability capabilities.

If yes (Local Number Portability is available), go to the Local Number Portability database (updated daily) to determine whether the number has been ported.

If yes, populate the terminating LRN (positions 172-181) and the terminating OCN (positions 182-185). Distribute the transiting access record using the CABS Billing RAO (position 110-112) based on the ARG field 'Transiting RAO LEC-1, 2, or 3' reflecting that porting occurred.

ARG PROCESSING - Performed by DDC (Continued)

If no, the record should be distributed based on the CABS Billing RAO (positions 110-112).

If no (Local Number Portability is not available), the record should be distributed based on the CABS Billing RAO (positions 110-112).

- No transiting records are created if ARG 'Transiting RAO LEC 1, 2, 3' fields are blank. Indicates no transiting entity is involved.
- Population of fields in CAT-11 transiting access record (ARG 'Transiting RAO' field for LEC-1, 2, or 3) is not blank. Indicates that one or more transiting entities are involved.

From RAO (position 72 - 74) contains RAO of originating entity (or RAO of its agent). Identifies who created and sent this record.

CABS Billing RAO (position 110 - 112) contains RAO of Transiting entity, from the ARG field 'Transiting RAO LEC-1, 2, or 3'. Identifies recipient of this record.

Originating/Terminating ID (position 40) set to value of '2', indicates terminating access.

Indicator - 29 (position 121) set to value of '0' if PTC is Qwest. Set to value of '1' if PTC is not Qwest.

Indicator - 30 (position 122) set to value of '8', indicates a PTC record and to bill only transport charges.

NECA Company Code (position 138 - 141) contains OCN of PTC responsible for paying access.

800 - use the value from ARG field 'Terminating PTC OCN'.

TERMINATING/TRANSITING/ORIGINATING 800 ACCESS RECORD FORMAT

Format: Standard EMR 11-01-XX

Function:

Identification of PTC:

Indicator 30 (Pos. 122)

- '0' This PTC record is used to bill originating 800 access charges.
- '8' This PTC record is used to bill transiting access charges.
- '9' This PTC record is used to bill terminating access charges.

Indicator 29 (Pos. 121)

- '0' Carrier Id. Code contains a valid code (0000 = QWEST).
- '1' Carrier Id. Code contains a default filler value of '0000'.

Carrier Identification Code (CIC) (Pos. 46 - 49)

'0000' Interpreted using Indicator 29.

NECA Company Code (Pos. 138 - 141)

Identifies the OCN of the PTC responsible for payment of access charges. (Reflects porting if applicable.)

Examples:

- '9638' QWEST
- '4323' VERIZON - OREGON
- '4324' VERIZON - WASHINGTON
- '4423' VERIZON (CONTEL - WASHINGTON)
- '2400' SPRINT

TERMINATING/TRANSITING/ORIGINATING 800 ACCESS RECORD FORMAT  
(Continued)

Record Purpose:

Originating/Terminating Indicator (Pos. 40)

- '1' Originating 800 access
- '2' Terminating/Transiting access

Feature Group (Pos. 146)

- 'C' Feature Group

Guiding:

From RAO (Pos. 72 - 74)

'NNN' RAO (or fictitious RAO) of the originating company.

CABS Billing RAO (Pos. 110 - 112)

'NNN' RAO (or fictitious RAO) of receiving company.

## PROCESSING RECORDS TO AND FROM THE DDC

The use of 'actual' recorded PTC access minutes in lieu of factors and allocations will necessitate changes in current originating and terminating access record processing.

The following describes potential changes involving records sent to and received from the data distribution center (DDC):

Records to the DDC: All access records sent must conform to the Industry Standard Category 11 format. Category 11 intrastate intralata CIC 0000 originating access records, including 110125s (originating intralata 800), are to be sent to the DDC. **All access records are to have conversation time, or unrounded minutes, in the 'billable or reported time' field.**

Records from the DDC: **Companies must use the NECA Company Code (OCN) in Positions 138 - 141 to determine which PTC to bill.** Companies are expected to reformat terminating, transiting and originating 800 access usage records provided by the DDC as necessary for their individual internal processing. Each company's CABS system may have unique requirements for processing and billing terminating access, transiting access and originating 800 access. For example; a CABS system may require a 110120 for terminating access and a 115001 or 115002 for transiting access. A unique CIC value identifying each PTC may also be required for CABS processing.

## PROCESSING RECORDS TO AND FROM THE DDC (Continued)

Records from the DDC: The DDC shall distribute to the receiving company the same record format as is received from the sending company. Data element values will remain unchanged except for the following fields which will be populated by the DDC:

## Originating/Terminating Id. (pos. 40)

Value: '1' Originating 800  
'2' Terminating/Transiting

## From RAO (pos. 72 - 74)

Value: RAO or fictitious RAO of the sending company.

## Local Company Information (pos. 75 - 77)

Value: 'DDC'

## CABS Billing RAO (pos. 110 - 112)

Value: Receiving company RAO or fictitious RAO

## Indicator 29 (pos. 121)

Value: '0' (CIC = QWEST)  
'1' (CIC = PTC)

## Indicator 30 (pos. 122)

Value: '0' Originating 800  
'8' Transiting  
'9' Terminating

## NECA Company Code (pos. 138 - 141)

Value: PTC responsible for access charges.

## Feature Group Id Code (pos. 146)

Value: 'C'

PROCESSING RECORDS TO AND FROM THE DDC (Continued)

Sample logic for reformatting Terminating, Transiting, and Originating 800 access usage records received from the DDC for CABS processing:

If Local Company Information (pos. 75 - 77) = 'DDC'

If Indicator-30 = '9'

Change or create CAT-GRP-TYP to **110120 or 110101** (terminating access record)

If Indicator-29 = '1'

And NECA-OCN = '4323', '4324', or '4423' (VERIZON)  
Move '5249' to CIC (see note below)

Or IF  
NECA-OCN = '2400' (Sprint)  
Move '0204' to CIC (see note below)

Else (QWEST)  
Move '5123' to CIC (see note below)

If Indicator-30 = '8'

Change or create CAT-GRP-TYP to **115001** (Meet point billing transiting record)

If Indicator-29 = '1'

And NECA-OCN = '4323', '4324', or '4423' (VERIZON)  
Move '5249' to CIC (see note below)

Or IF  
NECA-OCN = '2400' (Sprint)  
Move '0204' to CIC (see note below)

Else (QWEST)  
Move '5123' to CIC (see note below)

PROCESSING RECORDS TO AND FROM THE DDC (Continued)

If Indicator-30 = '0'

Change or create CAT-GRP-TYP to **110125** (Originating 800 record)

If Indicator-29 = '1'

And NECA-OCN = '4323', '4324', or '4423' (VERIZON)  
Move '5249' to CIC (see note below)

Or IF  
NECA-OCN = '2400' (Sprint)  
Move '0204' to CIC (see note below)

Else (QWEST)  
Move '5123' to CIC (see note below)

NOTE: CIC code values for internal use in billing PTCs may be fictitious. Codes 015X - 016X may be used as these values are reserved and have not been assigned by Telcordia Technologies. For terminating access billing some systems may require an 110101 or 110120 record format. For transiting (meet point) access billing systems may require 115001 or 115002 record format.

## BILLING INTRALATA ORIGINATING 800

Originating access (800): Effective with the implementation of the DDC, the billing of originating intraLATA 800 access records will change. Participating companies must submit their originating 110125 intrastate intraLATA CIC=0000 records to the DDC. The DDC will review the records for Local Number Portability purposes and will populate the Local Routing Number (LRN) fields in the record as appropriate. The DDC will assign the PTC responsible for payment of the originating access charges as follows:

1. If Local Number Portability applies: the PTC will be assigned in the NECA company code field (positions 138-141) based on the LRN or
2. If Local Number Portability does not apply: the PTC will be assigned in the NECA company code field (positions 138-141) based on the destination NPA/NXX in the originating 110125 intrastate intraLATA CIC=0000 access record.

The DDC will distribute the originating intrastate intraLATA 110125 access records to the originating company for billing purposes. Position 40 (Originating/Terminating ID) of the 110125 record will have a value of "1" to identify the record as an originating access record. The PTC identified by the DDC on the originating 110125 access record is responsible for payment of the originating access charges.

Regardless of which PTC is responsible for the access charges, the record sent to the DDC must contain 0000 in the CIC field.

**EXHIBIT 2**

Standards Manual

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**Data Distribution Center**  
**(DDC)**  
**Overview**

The Commission order approving the Primary Toll Carrier (PTC) plan for the state of Oregon established two phases for billing access charges to the PTCs. In the first phase, LECs used terminating/originating factors to bill access charges to the PTCs. The second phase called for the establishment of a Data Distribution Center (DDC) to identify actual terminating minutes for billing access charges to the PTCs. The DDC is designed to replace terminating/originating ratios and PTC allocation factors. Specifically, the purpose of the DDC is to receive and process originating intraLATA Feature Group C (FGC) access records, identify the toll carrier, and create and distribute records to the transiting and terminating LECs so that they may bill access charges based upon actual usage.

The Oregon Exchange Carrier Association (ECA) administers the DDC. New participants will require an addendum to this Agreement. For further information concerning new participants, see page 3.

Qwest Technologies will implement and operate the DDC.

All participants in the DDC will submit an originating access record for each intrastate intraLATA FGC (CIC=0000) record originated in their operating area. All access records must conform to industry standard category 11 format. Refer to the ATIS/OBF-EMI guidelines. Each record submitted to the DDC must contain the 'to' and 'from' NPA-NXX-XXXX.

**IT IS IMPORTANT TO REMEMBER** that it is the responsibility of the end office company to submit the records to the DDC regardless of who does the recording. For example, when a LEC contracts the recording of operator service from an operator service provider, it is the responsibility of the LEC to create and submit to the DDC the originating access record from the record sent to the LEC (or its service bureau) by their operator service provider.

The DDC will check each category 11 record for all values shown on pages 13 and 14. Each category 11 record is expected to meet industry standard EMI specifications.

If the entire transmission is rejected due to exceeding the ECA data limit of 1%, the error codes will be identified. If an error code of '99' is returned, that means there are multiple errors on the record. It is the responsibility of the LEC or its service bureau to identify and correct errors and resubmit the transmission to the DDC for processing.

If the errored records are less than one percent (1%), the individual records are not returned to the LEC. A report is submitted by the DDC to the ECA who monitors problems of this nature.

The specifications for originating access records are on pages 13 and 14.

The medium for distribution of records to and from the DDC are found on page 12.

For report purposes, a data month begins on the 21st calendar day of a month and ends on the 20th calendar day of the following month. The report is for the month in which the period ends, i.e., April 21 to May 20 is called the May report.

Upon receipt of the originating access records, the DDC will create terminating, transiting and originating 8XX access records. These records will be distributed by the DDC to the appropriate LEC or its service bureau for the purpose of billing actual minutes of use for terminating, transiting and originating 8XX access.

The access records received from the DDC will contain some non-standard fields to allow each billing company to identify the appropriate carrier. Refer to pages 17 through 22 for details concerning these records.

Each party or group of parties participating in the DDC has responsibilities. These responsibilities are further defined in the following material.

## New Participants

The DDC is structured to allow new participants. Any local exchange company that wishes to operate as a PTC or Non-PTC may participate in the DDC.

New participants shall be required to sign an addendum to the current 'Agreement Concerning Operation of the Oregon Data Distribution Center' (Agreement). In so doing, the new participant will be bound by the terms and conditions of the Agreement and agrees to pay for operation of the DDC on the same basis as other participants.

Parties interested in participating in the DDC should contact:

DDC Administrator  
Oregon Exchange Carrier Association  
800 'C' Street  
Vancouver, WA 98660  
(360) 690-4537

## DDC Responsibilities

It is the responsibility of the DDC to create and distribute within two business days of receipt, valid terminating, transiting and originating 8XX access records developed from the originating access records submitted by each participant or its agent.

For new participants who use an agent, the DDC requires a letter of authorization to distribute data to the agent.

Testing is required between the DDC and the new participant before implementation to assure both parties that data can be successfully transmitted and received. Conditions for becoming a new participant can be found on page 3.

If the DDC has a problem processing the submitted data, it will immediately contact the participant or its agent, as appropriate.

The DDC will edit certain fields in the originating access EMI record. The edit criteria is found on pages 13 and 14. The ECA has established a limit of 1% error rate on a given submittal. If the transmission exceeds the parameter, the DDC will notify the sender of the rejection and reasons within one business day of the decision to reject the pack. If there are multiple errors, the error code returned will be '99'. It will be the responsibility of the originator to identify and correct all errors, then resubmit the data to the DDC. Error codes/explanations can be found on pages 29 and 30.

If a pack within a transmission contains records that are rejected by the DDC but the number is not sufficient to reject the entire transmission, the DDC will reject the individual record, but not return it to the sender. The DDC shall retain individual rejected records with associated rejection reason codes for ad hoc reporting to the ECA for a minimum of ninety (90) calendar days from the date of rejection. Individual rejected records are reported to the ECA on report 11.

Questions pertaining to the transmission or content of data may be directed to the DDC operator contact. See attachment A for contact numbers. Details concerning transmission guidelines are found on page 12. Information concerning pack headers/trailers are found on pages 23 and 24.

The DDC shall maintain a log of each transmission received by it. The minimum log entries shall include:

- a. The name or identifier of the company which sent the transmission.
- b. The date of receipt.
- c. The transmittal sequence identifier.
- d. The number of access records as shown on the pack trailer and the number of access records actually received.
- e. The number of access minutes as shown on the pack trailer and the number of access minutes actually received.

## **DDC Responsibilities**

The DDC shall also maintain a log of each transmission it sends out. The minimum log entries shall be:

- a. The name or identifier of the company to whom the record was sent.
- b. The date the record was sent.
- c. The transmittal sequence identifier.
- d. The number of access records.
- e. The number of access minutes.

The DDC shall maintain sufficient backup data to recreate files of records that are sent by the DDC that are subsequently lost, damaged, or destroyed for a period of one hundred twenty (120) calendar days from the date of transmission by the DDC.

The DDC shall retain all records received by it for a minimum of one hundred twenty (120) calendar days from the date of receipt.

## **Participant Responsibilities**

Participants will create originating access records to send to the DDC and receive terminating, transiting and originating 8XX access records from the DDC to bill access.

### **Sending Records**

The participant or its agent is responsible for providing originating access records for all intrastate intraLATA records that originated in the participant's serving area with a carrier identification code (CIC) of '0000'. If the participant contracts out part of their recording such as operator services, it will be the responsibility of the participant (or its agent) to obtain records from the contractor and create originating access records to be sent to the DDC.

Each PTC is required to create and provide access records to the DDC for all intrastate intraLATA toll with a carrier identification code (CIC) 0000 that the PTC originates, except for records related to calls that originate and terminate within the PTC's own serving area and do not transit one or more NON-PTC or other PTC facilities.

There are special requirements for the originating access record created for distribution to the DDC which can be found on pages 13 and 14. These are the only fields that will be edited by the DDC. It is highly recommended that all other fields be populated according to the ATIS/OBF Exchange Message Interface (EMI) document. The DDC will pass through any values appearing in the fields that are not edited. If valid values do not appear in those fields, the terminating, transiting or originating 8XX access record could be rejected by the billing company.

Each access record submitted to the DDC must contain the 'to' and 'from' NPA/NXX-XXXX.

Records are expected to be sent to the DDC no less frequently than monthly for companies averaging less than 100,000 originating records per month and no less frequently than weekly for companies averaging greater than 100,000 originating records per month.

The medium for transmission of data and associated addresses can be found on page 12.

## **Participant Responsibilities**

The participant (or its agent) is to maintain sufficient backup data for one hundred twenty (120) calendar days after a record has been sent to the DDC to recreate tapes/transmissions that are lost, damaged or destroyed prior to DDC processing. Each participant is to maintain a log of each transmission to the DDC. The log should include, but is not limited to, the following information:

- a. Date of transmission
- b. Transmittal sequence identifier
- c. Number of access records
- d. Number of access minutes

### **Receiving Records**

Terminating, transiting and originating 8XX access records received from the DDC will contain some special information that needs to be interpreted to create an access record that can be processed by the participant's billing system. These fields are identified on pages 17 through 22.

It will be the responsibility of the participant (or its agent) to process the records received from the DDC in a timely manner.

The participant (or its agent) will be responsible for formatting the terminating, transiting and originating 8XX access records received from the DDC as necessary for its internal access bill processing.

The participant (or its agent) will be responsible for validating that the records received are intended for the receiving company and to edit the records for codes and values required for processing.

The participant (or its agent) is to immediately notify the DDC of any rejected records.

The participant (or its agent) is required to maintain a log of each transmission it receives from the DDC. The minimum log entries shall include:

- a. Date of receipt
- b. The transmittal sequence identifier
- c. The number of access records shown on the pack trailer and the number of access records actually received.
- d. The number of access minutes as shown on the pack trailer and the number of access minutes actually received.

## **Participant Responsibilities**

Each participant shall analyze message and minute volumes received by it from the DDC and identify any message or minute abnormalities. The participant shall inform the ECA when data is suspected of being lost, missing or destroyed, including the basis for suspicion that the data has been lost, is missing or was destroyed and shall provide the basis for estimating such lost, missing or destroyed data. If a participant fails to do periodic analysis and/or report suspect abnormalities or lost, missing or destroyed data, neither the ECA nor the DDC operator shall be responsible to any party to this agreement for such failure or omission.

Questions regarding lost, missing, or destroyed usage should be referred to the ECA administrator.

### **Originating 8XX Records**

Effective with the implementation of the DDC, the billing of originating intraLATA 8XX type access records will change. Participating companies must submit their originating 110125 intrastate intraLATA CIC=0000 records to the DDC. The DDC will review the records for Local Number Portability purposes and will populate the Local Routing Number (LRN) fields in the record as appropriate. The DDC will assign the PTC responsible for payment of the originating access charges as follows:

- 1) If Local Number Portability Applies: The PTC will be assigned in the NECA company code field (positions 138-141) based on the LRN or
- 2) If Local Number Portability Does Not Apply: The PTC will be assigned in the NECA company code field (positions 138-141) based on the destination NPA/NXX in the originating 110125 intrastate intraLATA CIC=0000 access record.

The DDC will distribute the originating intrastate intraLATA 110125 access records to the originating company for billing purposes. Position 40 (Originating/Terminating ID) of the 110125 record will have a value of "1" to identify the record as an originating access record. The PTC identified by the DDC on the originating 110125 access record is responsible for payment of the originating access charges.

### **Terminating 8XX Records**

The DDC will also distribute terminating 110125 intrastate intraLATA CIC=0000 records to participating companies when the terminating company is not also the PTC responsible for payment of the terminating access charges. Position 40 (Originating/Terminating ID) of these records will be populated with a value of "2" to identify the record as a terminating access record. The PTC identified by the DDC on the terminating 110125 access record is responsible for payment of the terminating access charges. The assignment of the PTC will reflect Local Number Portability, if applicable.

## **Participant Responsibilities**

### **Transiting 8XX Records**

The DDC will also distribute transiting 110125 intrastate intraLATA CIC=0000 records to participating companies when the transiting company is not also the PTC responsible for payment of the transiting access charges. Position 40 (Originating/Terminating ID) of these records will be populated with a value of "2" to identify the record as a transiting/terminating record. The PTC identified by the DDC on the transiting 110125 access record is responsible for payment of the transiting access charges. The assignment of the PTC will reflect Local Number Portability, if applicable.

### **Access Routing Guide (ARG)**

It is the responsibility of the participant (or its agent) to communicate to the ECA any network changes that affect terminating and/or transiting companies for inclusion in the ARG. If the participant fails to send such information to the ECA, neither the ECA nor the DDC operator shall be responsible to any other party for this failure.

Attachment B is the form for providing ARG information to the ECA.

## Exchange Carrier Association (ECA) Responsibilities

The ECA shall have the responsibility to monitor that all parties to the contract, as well as any party obligated to send data to or receive data from the DDC, lives up to its obligations required by the Agreement.

The ECA shall negotiate terms with any new parties to the Agreement. No records shall be distributed unless an appropriate addendum to this agreement has been signed.

The ECA shall review and authorize all changes to the ARG. ARG updates will be provided to the ECA by all DDC participants. The ECA shall submit all ARG maintenance information in a format agreed to by the DDC.

The ECA shall review the ARG maintenance confirmation report provided by the DDC after the change(s) has been made. The ECA shall be responsible for providing confirmation of changes to the originator of the change.

Requests for any changes that are not ARG related will be submitted by the ECA in writing to the DDC operator.

The ECA is responsible for establishing the edit rejection limits and providing the information to the DDC.

The ECA shall review reports submitted by the DDC related to minutes/records received, processed and distributed to participants. Review will include verification for completeness, timeliness and reasonableness of data received and distributed by the DDC.

In the event data is lost, missing or destroyed and cannot be recreated, the ECA shall estimate the amount of usage lost, missing or destroyed according to the implementation plan.

The ECA will periodically allocate 'exception minutes' to the affected parties. A report of allocated minutes will be sent to the participant to be used for billing.

The ECA shall retain sufficient historical originating to terminating/transiting/originating 8XX distribution data to enable a reasonably accurate allocation of estimated and exception minutes.

## **Exchange Carrier Association (ECA)** **Responsibilities**

The ECA will be the point of contact for issues pertaining to inaccurate, incomplete or missing data, and shall act as intermediary for problem solution between the DDC and other parties.

The ECA shall provide a contact for communications with the DDC and shall maintain a list of contacts for other participants.

The ECA shall use DDC reports solely for the purpose of contract administration, problem resolution and participant compliance with industry practices.

The ECA will monitor the DDC process to ensure the DDC is accurately producing terminating, transiting and originating 8XX records.

The ECA will maintain and distribute the DDC standards document.

## Transmission Guidelines

Records will be distributed from the DDC via the same medium which they are received. Acceptable methods of distribution includes but are not limited to:

Data Transmission; i.e., Network Data Mover (NDM)  
Cartridge  
Magnetic Tape

Records are expected to be sent to the DDC no less frequently than monthly for companies averaging less than 100,000 originating records per month and no less frequently than weekly for companies averaging greater than 100,000 originating records per month.

The mailing address for tapes and cartridges is:

Data Distribution Center  
c/o Qwest - Media Services  
450 - 110th NE, Room C-1  
Bellevue, WA 98004

The DDC will maintain sufficient backup data to recreate files that are lost, damaged or destroyed prior to processing. Since it is the responsibility of all parties to this plan to process records immediately and notify the originator of any problems, the DDC will maintain the data for a maximum of one hundred and twenty (120) calendar days for purposes of recreating files.

**DATASET NAMING STANDARDS.** Dataset names are established using the following formula:

TELCO.DDC.gdg#

Notes: "TELCO" represents the "sending company", e.g. the service bureau or the telco.

The dataset name will not require a separate designation by state.

For multi-state companies, individual state data must be packed separately.

There is a limit of 8 characters between delimiters. Use of "DDC" is required in the dataset name. The generation data group (gdg) number is determined by the originator. An example:

WDP.DDC.G0001V00 for Western DataPro sending data on behalf of a "TELCO".

Questions concerning establishing a dataset name should be referred to the DDC operator contact.

Each pack is limited to 99,999 records. File attribute is 210 fixed block.

## Data Transmitted To DDC Originating Record Field Descriptions

It is the responsibility of each participant submitting originating access records to the DDC to review the records before they are submitted. This is important because fields that are not populated by the DDC will be passed to the billing companies as received.

Local, EAS, or same prefix to same prefix should not be included. These records may cause the entire transmission to be rejected by the DDC because the error parameter has been exceeded.

The DDC will validate only the following fields in each access record. It is recommended that all other fields be populated according to the ATIS/OBF Exchange Message Interface (EMI) document.

CATEGORY/GROUP/TYPE (POS 1-6) must equal one of the following values:

110101 - Originated MTS & OPH

110102,03 - Originated Outwats

110125 - Originated 800 Data Base

110180 - Originated Marine/Aircraft/High Speed Train

LINE NUMBER (POS 21-24)

Value cannot = 0000 (must be 0001 through 9999)

ORIGINATING/TERMINATING ID (POS 40)

value = 1

CARRIER IDENTIFICATION (POS 46-49)

value = 0000

BILLABLE OR REPORTED TIME (POS 61-67)

Will be the minutes of use field and must be numeric. Minutes must be unrounded (conversation time).

INDICATOR 6 (rounding of billable time POS 87)

value must equal one of the following values: '0' or '2' or '3' or '4' or '7'

METHOD OF RECORDING (POS 68-69)

value = numeric, if the value is >2, the record will be considered as operator handled.

FROM RAO (POS 72-74)

value - must match Header/Trailer RAO value.

INDICATOR 19 (POS 100)

value = 1

**Data Transmitted To DDC**  
**Originating Record Field Descriptions**

CABS BILLING RAO (POS 110-112)  
value = DDC

DESTINATION NUMBER NPA-NXX-XXXX (POS 123-132) (110125 Records  
only)  
value = valid NPA-NXX.

BSA/FEATURE GROUP ID CODE (POS 146)  
value = C

Positions 187 through 210 must be zero filled not left blank.

The DDC will check each Category 11 input record for all values listed previously. Individual packs will be rejected whenever 1% (or more) of the records within a pack do not include all the required values.

A pack may contain one or more errors. If multiple errors have been found, the error code will be '99'.

See pages 29 and 30 for error codes/explanations.

**Data Transmitted To DDC**  
**Originating Record**  
**Full Status RAO Company**  
**Header/Trailer**

RECORD ID CATEGORY/GROUP/RECORD TYPE (POS 1-6)  
value = 202009/202010

DATE CREATED MONTH (POS 9-10)  
values = 01 thru 12

DATE CREATED DAY (POS 11-12)  
values = 01 thru 31

INVOICE NUMBER (POS 13-14)  
values = 01 thru 99 (duplicates will be rejected)

COMPANY NUMBER (POS 15-16)  
Values = 38 for Washington  
= 39 for Oregon

FROM RAO (POS 17-19) must be a valid RAO of the sending company.

SEND TO RAO (POS 20-22)  
value = DDC

TOTAL ACCESS USAGE RECORDS (POS 69-73) IN 202010 TRAILER  
Records must match the number of records found **between** each Header/Trailer record and may not exceed a value of 99,999. **(do not include Header/Trailer records in count.)**

TOTAL MINUTES (POS 26-32) IN 202010 TRAILER  
Must contain the accumulated number of minutes (excluding seconds and tenths) in record pack.

**Data Transmitted To DDC**  
**Originating Record**  
**NON - Full Status RAO Company**  
**Header/Trailer**

RECORD ID CATEGORY/GROUP/RECORD TYPE (POS 1-6)  
value = 202109/202110

DATE CREATED MONTH (POS 9-10)  
values = 01 thru 12

DATE CREATED DAY (POS 11-12)  
values = 01 thru 31

INVOICE NUMBER (POS 13-14)  
values - 01 thru 99 (duplicates will be rejected)

BELL COMPANY IDENTIFICATION NUMBER (POS 15-16)  
Values = 38 for Washington  
= 39 for Oregon

INTERFACING RAO CODE (POS 17-19) must be a valid RAO.

INDEPENDENT EC OR SERVICE BUREAU (POS 20-23)

TOTAL ACCESS USAGE RECORDS (POS 121-126) IN 202110 TRAILER  
Records must match the number of records found **between** each Header/Trailer record and may not exceed a value of 99,999. **(do not include Header/Trailer records in count.)**

TOTAL MINUTES (POS 131-137) IN 202110 TRAILER  
Must contain the accumulated number of minutes (excluding seconds and tenths) in record pack.

## Data Transmitted From DDC Terminating Record Field Descriptions

The following fields will be populated by the DDC in the creation of terminating records. Fields other than those listed below will be transferred from originating to terminating records without any review by the DDC.

CATEGORY/GROUP/TYPE (POS 1-6) will be the same value as the input (originating) records, e.g.:

110101 - Terminating MTS & OPH  
110102,03 - Terminating Outwats  
110125 - Terminating 800 Data Base Service  
110180 - Terminating Marine/Aircraft/High Speed Train

ORIGINATING/TERMINATING ID (POS 40)  
value = 2

CARRIER IDENTIFICATION (POS 46-49)  
value = 0000

BILLABLE OR REPORTED TIME (POS 61-67) will be the only valid minutes of use field.

FROM RAO (POS 72-74)  
value = same as input

INDICATOR 19 (POS 100)  
value = 1

CABS BILLING RAO (POS 110-112)  
value = terminating NXX owner

INDICATOR 29 (POS 121)  
value = 1, 0

INDICATOR 30 (POS 122)  
value = 9

NECA COMPANY CODE (POS 138-141) contains the OCN of the PTC responsible for paying the access charges. Currently, those values from the Terminating Point Masterfile (TPM) are:

2400 - SPRINT (UNITED)  
4323 - VERIZON - OREGON  
4324 - VERIZON - WASHINGTON  
4423 - VERIZON (CONTEL - WASHINGTON)  
9638 - QWEST

BSA/FEATURE GROUP ID CODE (POS 146)  
value = C

**Data Transmitted From DDC**  
**Terminating Record Field Descriptions**

ORIGINATING LRN (POS 157-166)

value = Number obtained from the Local Number Portability database if the originating number has been ported

ORIGINATING OCN (POS 167-170)

value = OCN of the Company to which the originating number has been ported if porting occurred

TERMINATING LRN (POS 172-181)

value = Number obtained from the Local Number Portability database if the terminating number has been ported

TERMINATING OCN (POS 182-185)

value = OCN of the Company to which the terminating number has been ported if porting occurred

## Data Transmitted From DDC Transiting Record Field Descriptions

The following fields will be populated by the DDC in the creation of transiting records. Fields other than those listed below will be transferred from originating to transiting records without any review by the DDC.

CATEGORY/GROUP/TYPE (POS 1-6) will be the same value as the input (originating) records, e.g.:

- 110101 - Transiting MTS & OPH
- 110102,03 - Transiting Outwats
- 110125 - Transiting 800 Data Base Service
- 110180 - Transiting Marine/Aircraft/High Speed Train

ORIGINATING/TERMINATING ID (POS 40)

value = 2

CARRIER IDENTIFICATION (POS 46-49)

value = 0000

BILLABLE OR REPORTED TIME (POS 61-67) will be the only valid minutes of use field.

FROM RAO (POS 72-74)

value = same as input

INDICATOR 19 (POS 100)

value = 1

CABS BILLING RAO (POS 110-112)

value = transiting entity owner

INDICATOR 29 (POS 121)

value = 1, 0

INDICATOR 30 (POS 122)

value = 8

NECA COMPANY CODE (POS 138-141) contains the OCN of the PTC responsible for paying the access charges. Currently, those values are:

- 2400 - SPRINT (UNITED)
- 4323 - VERIZON - OREGON
- 4324 - VERIZON - WASHINGTON
- 4423 - VERIZON (CONTEL - WASHINGTON)
- 9638 - QWEST

BSA/FEATURE GROUP ID CODE (POS 146)

value = C

**Data Transmitted From DDC**  
**Transiting Record Field Descriptions**

ORIGINATING LRN (POS 157-166)

value = Number obtained from the Local Number Portability database if the originating number has been ported

ORIGINATING OCN (POS 167-170)

value = OCN of the Company to which the originating number has been ported if porting occurred

TERMINATING LRN (POS 172-181)

value = Number obtained from the Local Number Portability database if the terminating number has been ported

TERMINATING OCN (POS 182-185)

value = OCN of the Company to which the terminating number has been ported if porting occurred

## Data Transmitted From DDC Originating 8XX Record Field Descriptions

The following fields will be populated by the DDC in the creation of originating 8XX records. Fields other than those listed below will be transferred from the originating records received from the originating company without any review by the DDC.

CATEGORY/GROUP/TYPE (POS 1-6) will be the same value as the input (originating) records, e.g.:

110125 - Originating 800 Data Base Service

ORIGINATING/TERMINATING ID (POS 40)  
value = 1

CARRIER IDENTIFICATION (POS 46-49)  
value = 0000

BILLABLE OR REPORTED TIME (POS 61-67) will be the only valid minutes of use field.

FROM RAO (POS 72-74)  
value = same as input

INDICATOR 19 (POS 100)  
value = 1

CABS BILLING RAO (POS 110-112)  
value = originating NXX owner

INDICATOR 29 (POS 121)  
value = 1, 0

INDICATOR 30 (POS 122)  
value = 0

NECA COMPANY CODE (POS 138-141) contains the OCN of the PTC responsible for paying the originating access charges. Currently, those values from the Terminating Point Masterfile (TPM) are:

2400 - SPRINT (UNITED)  
4323 - VERIZON – OREGON  
4324 - VERIZON - WASHINGTON  
4423 - VERIZON (CONTEL - WASHINGTON)  
9638 - QWEST

BSA/FEATURE GROUP ID CODE (POS 146)  
value = C

**Data Transmitted From DDC**  
**Originating 8XX Record Field Descriptions**

ORIGINATING LRN (POS 157-166)

value = Number obtained from the Local Number Portability database if the originating number has been ported

ORIGINATING OCN (POS 167-170)

value = OCN of the Company to which the originating number has been ported if porting occurred

TERMINATING LRN (POS 172-181)

value = Number obtained from the Local Number Portability database if the terminating number has been ported

TERMINATING OCN (POS 182-185)

value = OCN of the Company to which the terminating number has been ported if porting occurred

**Data Transmitted From DDC**  
**Full Status RAO Company**  
**Pack Header/Trailer**

DDC output will be included with current "access" records sent to each participant by Qwest. There will be no change to the existing dataset names. The current format used by Qwest is AT.T043.FNN.GNNNN V00.

There will be unique pack headers and trailers to separate DDC data from the Qwest recorded data.

RECORD ID CATEGORY/GROUP/RECORD TYPE (POS 1-6)  
value = 202095/202096

FROM RAO (POS 17-19)  
value = 163

INVOICE NUMBER (POS 13-14)  
values = 01 thru 99

SEND TO RAO (POS 20-22)  
value = billing company RAO

TOTAL ACCESS USAGE RECORDS (POS 69-73) IN 202096 TRAILER  
Records will match the number of records found **between** each Header/Trailer record and will not exceed a value of 99,999.

TOTAL MINUTES (POS 26-32) IN 202096 TRAILER  
Will contain the accumulated number of minutes (excluding seconds and tenths) in record pack.

**Data Transmitted From DDC**  
**NON - Full Status RAO Company**  
**Pack Header/Trailer**

DDC output will be included with current "access" records sent to each participant by Qwest. There will be no change to the existing dataset names. The current format used by Qwest is AT.T043.FNN.GNNNN V00.

There will be unique pack headers and trailers to separate DDC data from the Qwest recorded data.

RECORD ID CATEGORY/GROUP/RECORD TYPE (POS 1-6)

value = 202195/202196

INTERFACING RAO CODE (POS 17-19)

value = 163

INVOICE NUMBER (POS 13-14)

values = 01 thru 99

NON-PTC OR SERVICE BUREAU (POS 21-23)

value = billing company RAO

TOTAL ACCESS USAGE RECORDS (POS 121-126) IN 202196 TRAILER

Records will match the number of records found **between** each Header/Trailer record and will not exceed a value of 99,999.

TOTAL MINUTES (POS 131-137) IN 202196 TRAILER

Will contain the accumulated number of minutes (excluding seconds and tenths) in record pack.

## Key Information to Reformat

It is the responsibility of the participant or its agent to reformat the access record received from the DDC as necessary for their internal access processing. Translation of the key fields in the DDC generated access record are as follows:

Format: Standard EMI 11-01-XX

Function:

Identification of PTC:

Indicator 30 (Pos. 122)

'0' This PTC record is used to bill Originating 800 access charges.

'8' This PTC record is used to bill Transiting access charges.

'9' This PTC record is used to bill Terminating access charges.

Indicator 29 (Pos. 121)

'0' Carrier Id. Code contains a valid code (0000 = Qwest).

'1' Carrier Id. Code contains a default filler value of '0000'.

Carrier Identification Code (CIC) (Pos. 46-49)

'0000' Interpreted using Indicator 29.

NECA Company Code (Pos. 138-141)

Identifies PTC responsible for payment of access charges.

2400 SPRINT (United)

4323 VERIZON – OREGON

4324 VERIZON - WASHINGTON

4423 VERIZON (CONTEL - WASHINGTON)

9638 QWEST

Record Purpose:

Originating/Terminating Indicator (Pos. 40)

'1' Originating access

'2' Terminating/Transiting access

## Key Information to Reformat

Feature Group (Pos. 146)

'C' Feature Group

Guiding:

From RAO (Pos. 72-74)

'NNN' RAO (or fictitious RAO) of the originating Company.

CABS Billing RAO (Pos. 110-112)

'NNN' RAO (or fictitious RAO) of receiving company.

Minutes:

Minutes on the record received from the DDC are equal to the originating conversation minutes.

## Local Number Portability

The DDC will determine from the originating (or “from”) and terminating (or “to”) telephone numbers (positions 15 - 26 and 30 - 39 respectively of the Category 11 record) whether either or both numbers are associated with NPA NXXs with local number portability capability.

If so, the DDC will reference the Local Number Portability database to determine if either or both numbers have been ported. If so, the DDC will populate the Originating Local Routing Number (LRN) field (positions 157 - 166 of the Category 11 record) and/or Terminating LRN field (positions 172 - 181) as appropriate. The Local Number Portability database is updated on a daily basis.

If the originating telephone number has been ported, the DDC will assign the correct PTC to be billed based on the Originating LRN and will populate positions 121 and the NECA company code (positions 138 - 141) accordingly.

If the terminating telephone number has been ported, the DDC will populate the appropriate terminating OCN in positions 182 - 185 of the terminating and/or transiting records.

The DDC will distribute the terminating and/or transiting records using the CABS Billing RAO (position 110 - 112) included in the Access Routing Guide (ARG) fields “Term RAO” and/or “Transiting RAO LEC-1, 2 or 3”.

## Access Routing Guide

The DDC has created an Access Routing Guide (ARG). The purpose of the ARG is to identify all participants entitled to receive compensation for facilities used in the completion of intrastate intraLATA PTC traffic.

Using the ARG in conjunction with LNP data bases, the DDC shall create terminating, transiting and originating 8XX access records.

The ARG contains all the information to:

- (a) Determine the "from and to" NXX combinations for which access records are to be created;
- (b) Permit and guide the creation of terminating, transiting and/or originating 8XX records;
- (c) Identify all entities that are to receive access records and;
- (d) Identify the PTC responsible for paying the access charges associated with the terminating, transiting and/or originating 8XX records.

All changes to the ARG are to be submitted to the ECA Administrator (see attachment B). It is the ECA's responsibility to provide all update information to the DDC not less frequently than monthly.

It is imperative that all information be submitted to the ECA as far as possible in advance of the effective date so all updating will be complete.

ARG maintenance and subsequent processing shall be date sensitive. That is, all records processed after the ARG change will reflect the appropriate routing for the date of the record.

## ERROR CODES/EXPLANATIONS

01	Category-Group-Type	Record Identification contains some value other than '110101', '110102', '110103', '110125', or '110180'.
02	From NPA-PFX	From NPA-PFX is a non-numeric value
03	To NPA-PFX	To NPA-PFX is a non-numeric value
04	Carrier Id not = 0000	Carrier ID contains some other value besides "0000"
05	Access minutes	Access Minutes contains a non-numeric value
06	Not IntraLATA	Indicator-19 NOT = 1. NOTE: At this time Indicator-19 is not a required field from ECA.
07	Originating NPA NXX not found on ARG	Originating NPA-PFX not found on the table. (If both the originating and terminating NPA-PFXs are not found, the record will be assigned an exception code #7.)
08	Terminating NPA NXX not found on ARG	Terminating NPA-PFX not found on the table.
09	DATE	Date contains a non-numeric value, the month field is not 1-12 or day field is not 1-31.
10	Feature Group ID Code	The Feature Group ID Code contains some value other than 'C'.
11	Originating/Terminating ID	Position 40 must = 1. This error will occur when position 40 is any value other than 1
12	Non-Numeric Company ID	The value of the Company ID determined from the RAO or OCN contains non-numeric values.
13	CABS Billing RAO	CABS Billing RAO should be the value 'DDC' (POS 110-112). NOTE: This edit is not to be enforced during the initial delivery of the DDC.
14	Feature Group A	The NPA-PFX combination of an 110125 record contains a non-numeric value.
15	Company ID Agreement	The RAO on the message does not agree with the COMPANY-ID (RAO or OCN) on the Pack Header.
16	Invalid Company ID	The COMPANY-ID (RAO or OCN) contains a numeric value, but is not found on the Company Information Table.
17	Method of Recording	METHOD-OF-RCDG (Positions 68-69) contains a non-numeric value.
18	Indicator 6 invalid	Indicator 6 (POS 87) shows a value indicating minutes are rounded which are unacceptable. (i.e. 1, 5 or 6)
19	Originating line number is invalid	Originating line number is invalid (POS 21-24).
20	Terminating line number is invalid	Terminating line number is invalid (POS 36 - 39).
21	BSA/FGA access number is not populated	BSA/FGA access number is not populated for 8XX terminating access record.(Pos 123 – 132)
22	Message date prior to effective date of ARG	PFX combination found but the message date is older than the ARG effective date.
94	No terminating or transiting record created	No terminating or transiting record created.

95	No terminating record created but a transiting record is	No terminating record is created but a transiting record is created.
99	Multiple errors were located	Multiple errors were located. The error codes for the failed edits can be found in the ADDL-EXCEPTION-CODE fields of the summary key. NOTE: Up to five failed edits will be documented.

**CONTACTS**

Data Distribution Center  
DDC Operator  
Qwest  
450 - 110th NE, Room 513  
Bellevue, WA 98004  
425-451-6461

DDC Administrator  
Exchange Carrier Association  
800 'C' Street  
Vancouver, WA 98660  
360-690-4537

