

**SPECIAL SERVICES—OTHER COMMON CARRIERS**  
**INTERVAL DETERMINATION RESPONSIBILITIES**

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**1. GENERAL**

**1.01** This section outlines the procedures to be followed by the various departments during the Interval Determination Phase of providing facilities and terminations for Other Common Carriers (OCCs). Included in this section are the functions and responsibilities of the Bell Point of Contact (BPOC), Design Control Office (DCO), and the Intercompany Services Coordination (ISC) Termination Contact (TERMCO). Interval determination procedures include critical date calculation for both facilities and Bell Company provided terminations.

**1.02** This section is reissued to include Enhanced Private Switched Communications Service (EPSCS) terminations and Common Control Switching

Arrangements (CCSA) and to clarify other entries. In addition certain facility, facility conditioning, and termination **combinations** have been listed combined eliminating the need to recalculate these intervals for each occurrence. Also, the various critical dates have been revised to coincide with the recent changes in the ISC Plan.

**1.03** Intervals for OCC requests should be determined using the OCC Interval Guide (Appendix 1) in accordance with the instructions included in this section. The standard intervals contained therein will enable BPOC personnel in the Bell Companies to quote realistic due dates to an OCC regardless of where the facilities are terminated. Facilities terminating in an Independent Telephone Company area are to be treated on an Individual Case Basis (ICB).

**1.04** The OCC Interval Guide is designed to be used by the BPOC when every item involved with the OCC's request(s) is included in the guide and when all terminations are available (assignable). When every item is not included in the guide (eg, specialized facility or special assemblies), the intervals and specific critical dates applicable to **all** items involved on the request(s) should be obtained from the Control Intercompany Services Coordination (ISC) Team. The BPOC should be provided with an up-to-date ISC Directory which lists the various ISC functions and contacts for a given geographic area.

**1.05** The OCC Interval Guide should be used for all OCC requests covering four or less facilities of the same type (switched or nonswitched), with the same due date and having the same circuit locations.

**1.06** Facility requests involving five through eight facilities require additional time for coordination and installation activities. The standard amount of additional time (3 days) to be allocated for requests with five through eight facilities is also

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covered in these instructions. Requests for nine or more facilities should be handled on an ICB and should be coordinated through the appropriate control ISC Team.

**1.07** For interval determination purposes only, a facility and an associated termination for which an OCC has requested coordination, are considered as one circuit. For example: A request for one Voice Grade Facility (VGF) and a coordinated termination are to be considered as one circuit.

### 2. INTERVAL DETERMINATION PROCEDURES

**2.01** The Interval Determination phase begins when any one of the following occurs:

- (a) The BPOC receives the required Compatibility Checklist answer from the OCC.
- (b) The BPOC receives an OCC request for a VGF, Voice Grade Data Facility (VGDF), wire pair, Telegraph Grade Facility, or other non-end link facility.
- (c) The BPOC receives an OCC request for End Link(s) with the termination(s) to be reused intact from an existing Bell provided intercity service or an existing OCC End Link.
- (d) The BPOC receives an OCC Request not requiring the issuance of a Compatibility Checklist.
- (e) The BPOC receives an OCC Request which is accompanied by a checklist answer for a termination provided previously in the same group to that OCC.
- (f) The BPOC receives an OCC Request for an addition to an existing group of circuits in which that OCC does not have any services and for which the BPOC will forward an "information only" checklist not requiring an answer.

**2.02** Upon receipt of the Compatibility Checklist answer, the BPOC should post the receipt date on the BPOC Tracking Ticket, date, time stamp, and forward the Compatibility Checklist answer to the DCO that originally issued the checklist. Checklist answer information is an integral part of the OCCs order request and must be included in the service orders issued to provide the termination. Further, checklist answer

information for ESS terminations must be forwarded to the Network Administrator responsible for implementation of necessary translation activity.

**2.03** Order Requests which do not require Compatibility Checklists should have been identified on the BPOC Tracking Ticket by posting NA (not applicable) in the Scheduled Date entry.

**2.04** Order Requests which (a) call for the reuse intact of the Bell Company provided terminations, or (b) requests for additional terminations in an existing group in which that OCC does not yet have any services (existing services are furnished by other OCCs and/or Bell) requiring the issuance of a Compatibility Checklist **do not** require a checklist answer from the OCC. However, the Checklist must be issued, controlled, and tracked in the standard manner, but the OCC answer is not required and the column in the BPOC Tracking Ticket should be posted with a NA in lieu of the Receipt Date.

**2.05** The Standard Interval routine described in 2.06 through 2.10 is applicable for OCC requests for four or less facilities. For quantities of five through eight facility requests, determine by using the same routine as for four facilities; but they require the addition of 3 days to the developed interval. Requests for more than eight facilities are covered in 2.13 through 2.17 using the Individual Case Basis (ICB) routine.

#### Standard Interval Routine

**2.06** Applicable service intervals for all OCC requests should be determined in a manner consistent with the procedures contained in the ISC-ADS, Special Services Interval Guide, and Section 010-520-104, Interval Guide Procedures. This section supplements the ISC procedures and specifically addresses the provision of facilities and terminations for OCCs. The OCC Interval Worksheet (Form E-6806—Fig. 1) will enable the BPOC to develop and record the applicable overall service intervals and the corresponding critical dates. Instructions for the use of Form E-6806 are the same as those applicable to the Service Interval Worksheet used to calculate critical dates for Bell services.

**2.07** The determination of firm and realistic service order due dates for facilities and terminations provided for OCCs requires the cooperation of the

BPOC and ISC Team members responsible for coordinating arrangements with the company representative (TERMCO) responsible for the terminations. ***The availability of terminations must in all cases be determined prior to Interval Determination.*** This termination function is applicable for all types of Central Office and Patrons Premises terminations, including assignable station equipment, unique applications of station equipment, and new product offerings involving station equipment and their arrangements. Service intervals and availability of Bell Company provided terminations should be determined by contacting the appropriate TERMCO or delegated representative within a company or ISC area. Availability of terminations in other ISC areas or Companies should be determined by the Bell Company personnel designated TERMCO in the ISC Directory. The BPOC may obtain termination information directly from the TERMCO or by contacting the appropriate ISC Team member in the BPOC's ISC area. The location and telephone numbers of ISC Team members are published in the ISC Directory.

**Note:** ESS trunk termination requests must be evaluated to determine if the serving switching machine has been updated to provide the features called for on the order request. Trunk terminations (features) which have not been previously provided for, must be inserted into program store translation by Central Office personnel during the machine update. Therefore, when required, the next scheduled update of the switching machine must be considered in order to determine a realistic service order due date. This information may be obtained from the ESS machine administrator when determining the availability of termination equipment. Further, personnel performing the translation activity must receive all the necessary order request information in a timely manner in order to schedule, prepare, and implement the required translations. The OCC Facility and Termination Request forms contain this information. Therefore, it is recommended that personnel performing translations receive copies of OCC requests and, when applicable, Compatibility Checklist answer information.

**2.08** The TERMCO must respond within 8 working hours from the initial contact with a positive report to the BPOC negotiator. (This response may be via the ISC Team.) In the event terminations

are not available, an additional 8 working hours are allowed for the ICB treatment to determine the interval required to provide the requested termination.

**2.09** The BPOC negotiator must obtain the following information from the TERMCO contact:

- (a) Local service order numbers to be assigned for the equipment at the terminating location.
- (b) A commitment that all necessary termination equipment will be reserved or ordered through the issuance of a local service order and the subsequent process.
- (c) Local rates for the applicable terminations where the OCC is agent for the patron and if the patron location is in another ISC area from that of the BPOC. If the patron location is within the same ISC area as the BPOC, local rates for the termination will be obtained from the Marketing/Sales (MKTG/SLS) group responsible for order issuance for the requested termination.
- (d) The intervals required to provide the necessary terminating equipment when such equipment is not presently available.

**Note:** The name and telephone number of the TERMCO and the related local service order numbers must be included following the Field Identifier (FID)—RMK in the S and E section of the service order subsequently issued. (See Section 471-010-003, Order Issuance.) When an order will not be issued as anticipated, the BPOC must notify the termination contact.

**2.10** The BPOC should determine the overall critical dates based upon a selection from the applicable Part contained in Appendix 1. The intervals contained in the OCC Interval Guide included as Appendix 1 to this section are to be used for facilities and terminations provided for OCC requests. The intervals in the OCC Interval Guide apply directly to OCC requests for one to four facilities. To a large extent, the intervals for the most commonly used combinations of facility, facility conditioning, and Bell provided terminations have been listed in Appendix 1 in such a manner as to eliminate the necessity to recombine these elements to obtain critical intervals at each occurrence. For example, assume that an OCC has requested

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a voice grade station connecting facility and tie trunk termination in a Bell PBX. Assume also that the OCC's terminal location and its patron's location are served by different central offices in the same ISC area. The BPOC would go to Part II of Appendix 1 (End Link Facility, Intracompany—Nonconditioned, Two or More COs, One ISC Area). Section B of Part II lists the common terminations in Bell PBXs. Section B.1 provides the critical intervals for a tie trunk terminated end link of the type requested by the OCC. The critical intervals listed are for the combination of facility and termination and no further combining is necessary.

**2.11** When an OCC order involves a mixture of elements not listed in Appendix 1 as a previously combined package, it will be necessary to select the appropriate elements from Parts VII and VIII and calculate the critical intervals for all elements using the OCC Interval Worksheet (Form E-6806). For facility requests for five through eight facilities, additional time must be added and should be allocated for the total quantity ordered as follows:

(a) Determine the intervals prescribed for up to four facilities

(b) Add 1 day to each of the following intervals:

Scheduled Issue Date (SID) to Engineering Information Report Date (EIRD)

Record Issue Date (RID) to Designed Verified Designed Date (DVA)

Designed Verified Designed Date (DVA) to Plant Test Date (PTD)

### ICB Interval Routine

**2.12** The BPOC negotiator should arrange to obtain the critical dates through discussions with the Control ISC Team Interval Contact based upon the combined interval requirements for both the facility and the termination when any of the following circumstances apply:

(a) If any of the items involved with an OCC request are not listed in the OCC Interval Guide

(b) If every item is listed, but the OCC requires the circuits sooner than the standard calculated due date (ie, expedites)

(c) If terminations (station or switch) are not available and cannot be ordered and installed within the standard interval

(d) If an OCC's request involves more than eight facilities.

**2.13** Whenever one of the circumstances described in (a) through (d) above is applicable, the BPOC must contact the interval contact on the Control ISC Team (the BPOC's local ISC Team) and request quotation of the applicable intervals. The ISC interval contact should determine the intervals and call the BPOC within 8 working hours, but no later than 16 working hours.

**2.14** The OCC Interval Worksheet (Fig. 1) may be used for posting the intervals received from the Control ISC Team. These should include the standard ISC critical intervals as well as the DLRD to CDLRD interval unique to and provided by the OCCs. The DLRD to Confirming Design Layout Report Date (CDLRD) interval (provided by the OCC) is to be given to the Control ISC Team when requesting quotation of applicable intervals.

**Note:** The DLRD is to be used for the Termination Layout Report Date (TLRD) when termination circuits are being provided as an interface arrangement.

**2.15** The critical intervals should then be used by the BPOC to determine the critical dates, including the due date, using the ISC Work Days to Calendar Date Conversion Wheel. The conversion wheel is available through Western Electric supply channels.

**2.16** The interval requested by the OCC may be different from the calculated interval. When the requested interval is longer than the calculated interval, the extra days must be allocated into the calculated dates as follows:

(a) Calculate the desired interval and convert into calendar days.

(b) Subtract the standard from the desired interval.

- (c) If the difference between the intervals is 5 days or less, add the total difference into the DVA to PTD interval
- (d) If the difference is 6 days or more, divide by 5 and place this result into each of the APP—SID, SID—EIRD, AD—DVA, DVA—PTD, and PTD—DD intervals. Any remainder will go into the DVA—PTD interval.

**Note:** No additional days may be added to the critical interval DLRD—CLRD, however, the OCC may request a longer than standard interval with a standard DLRD. If such a request is mutually agreeable, then divide by three and place the result in the last three intervals.

**2.17** When the requested interval is shorter than the calculated interval, the BPOC should contact the OCC order initiator and communicate the calculated critical dates established for the facility/termination request. The OCC may agree to a new due date based on the calculated date or may request and approve expedited handling of the facility request. When expedited engineering is requested, the BPOC must first determine if such a request can be accomplished interdepartmentally. If it can be expedited, then BPOC is to obtain the concurrence from the OCC for the appropriate expediting charges. Further, when the requested interval cannot be expedited, the BPOC must also communicate this information to the OCC.

**Note:** Refer to Section 471-010-008, Additional Billing Activities, covering additional billing for expedited orders.

**2.18** Upon completion of interval determination, the BPOC should verbally notify the OCC order request initiator of the critical dates established. The notice should include the following calendar dates:

Application Date (APP)

DLRD

CDLRD (based upon the OCC provided  
DLRD—CDLRD interval)

DD

The BPOC Tracking Ticket (E-6801—Fig. 2) should be posted with the following scheduled critical dates: SID, DLRD, CDLRD, and DD. The notice to the OCC should be posted to the Tracking Ticket using the narrative section.

### 3. TERMINATION (TERMCO) RESPONSIBILITIES

**3.01** The TERMCO is responsible for determining the availability of termination equipment covered on the OCC's request based upon the information on the OCC's Order Request Form(s) and (when applicable) the Compatibility Checklist answer. When an Intra-area Order Request is involved, the DCO or its delegated representative may be contacted directly by the BPOC. Interarea and Intercompany Order Requests should be processed through normal ISC channels to arrange for the issuance of Patrons Premises or switch terminations service orders in the other involved ISC areas of Bell Companies.

**3.02** The termination contact (TERMCO) must respond within 8 working hours (from the initial contact) with a positive report to the BPOC negotiator. This response will be via the ISC Team when terminations are located in another ISC area or Bell Company. In the event terminations are not available, an additional 8 working hours are allowed for the ICB treatment to determine the interval for the provision of the termination.

**3.03** The response to BPOC should include the following information:

- (a) Local service order number(s) and Bell System Common Language Circuit Identification [CLCI(s)] to be assigned for the equipment at the terminating location (termination CLCI for interfaces only)
- (b) A commitment that all necessary terminating equipment will be reserved or ordered through the issuance of a local service order and the subsequent process
- (c) Local rates for the applicable terminations if the OCC is an Agent of the patron
- (d) The estimated intervals required to provide the terminating equipment when such equipment is not presently available.

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**Note:** The name and telephone number of the TERMCO and the related local service order numbers must be included following the FID—RMK in the S and E sections of the service order(s) subsequently issued. (See Section 471-010-003, Order Issuance.)

**4. INTERVALS OBTAINED VIA ISC**

**4.01** Intervals for OCC Order Requests should be obtained from the ISC Team when any of the following situations are applicable:

(a) OCC Order Requests are for 9 or more facilities (ICB process)

(b) When any item associated with an OCC's request is not listed in the OCC Interval Guide.

**4.02** Whenever one of the circumstances described in (a) and (b) above is applicable, the BPOC will request interval determination for the involved order from the Control ISC Team. The ISC Team should normally respond within 8 working hours but never later than 16 working hours.

**4.03** The critical intervals should be calculated using the standard ISC procedures per Section 010-520-104, Interval Guide Procedures. The following intervals will be calculated for OCC orders and forwarded to the BPOC:

APP to SID

SID to Engineering Information Date (EIRD)

EIRD to DLRD

AD to RID

RID to DVA

DVA to PTD

PTD to DD

**4.04** The ISC Team may be contacted for terminations in other ISC areas by the BPOC. The methods and procedures for the termination function are covered in BSP Section 010-520-106, Termination Responsibilities and Procedures.

**5. RELATED SECTIONS**

**5.01** The following is a list of related sections:

<b>SECTION</b>	<b>TITLE</b>
010-520-104	ISC—Interval Guide Procedures
010-520-106	ISC—Termination Responsibilities and Procedures
010-520-124	ISC Responsibilities for Other Common Carrier Orders
471-010-008	Additional Billing Activities.

**5.02** Appendix 1 contains the OCC Interval Guide.



OCC \_\_\_\_\_

**BPOC TRACKING TICKET**

Control No. \_\_\_\_\_

Receipt Date _____		Facility Order No. _____		CLCI _____											
Patron _____		Termination Order No. _____		CLCI _____											
<input type="checkbox"/> Coord. Conv.		Cont. Fac. Order No. _____		CLCI _____											
Supplemental Activity _____															
<input type="checkbox"/> Correction Required		OCC Contact Date _____		Order Returned Date _____											
				Correction Receipt Date _____											
<input type="checkbox"/> Checklist Required		Scheduled Date _____		Actual Date _____											
<input type="checkbox"/> Answer Required		Receipt Date _____													
<input type="checkbox"/> Expedite															
		SID		DLRD/SIRD		CDLRD		DD		COMPLETION		JEOPARDIES			
		Sched.	Actual	Sched.	Actual	Sched.	Actual	Sched.	Actual	Verbal	Written	Type	ECD	Type	ECD
Facility															
Termination															
<input type="checkbox"/> Design Change		<input type="checkbox"/> Billable		Form E-6804 Receipt Date _____											
New DLR Receipt Date _____				S.O. Supp. Issue Date _____											
<input type="checkbox"/> Additional Labor		Form E-6647 Receipt Date _____				S.O. Supp. Issue Date _____									
<input type="checkbox"/> Expedited Engineering		Form E-6804 Receipt Date _____				S.O. Supp. Issue Date _____									
<input type="checkbox"/> Cancellation		Receipt Date _____		Cancellation S.O. Supp. Issue Date _____											
Charges Received from DCO _____		TRCO _____		Ord. Iss. _____		ISC _____		Billing S.O. Iss. Date _____							
Billing Verification Date _____		<input type="checkbox"/> Bill Correct		Correction S.O. Issue Date _____				Verification Date _____							
(LOCAL REQUIREMENTS)															

(FRONT)

Fig. 2—BPOC Tracking Ticket (E-6801)

