

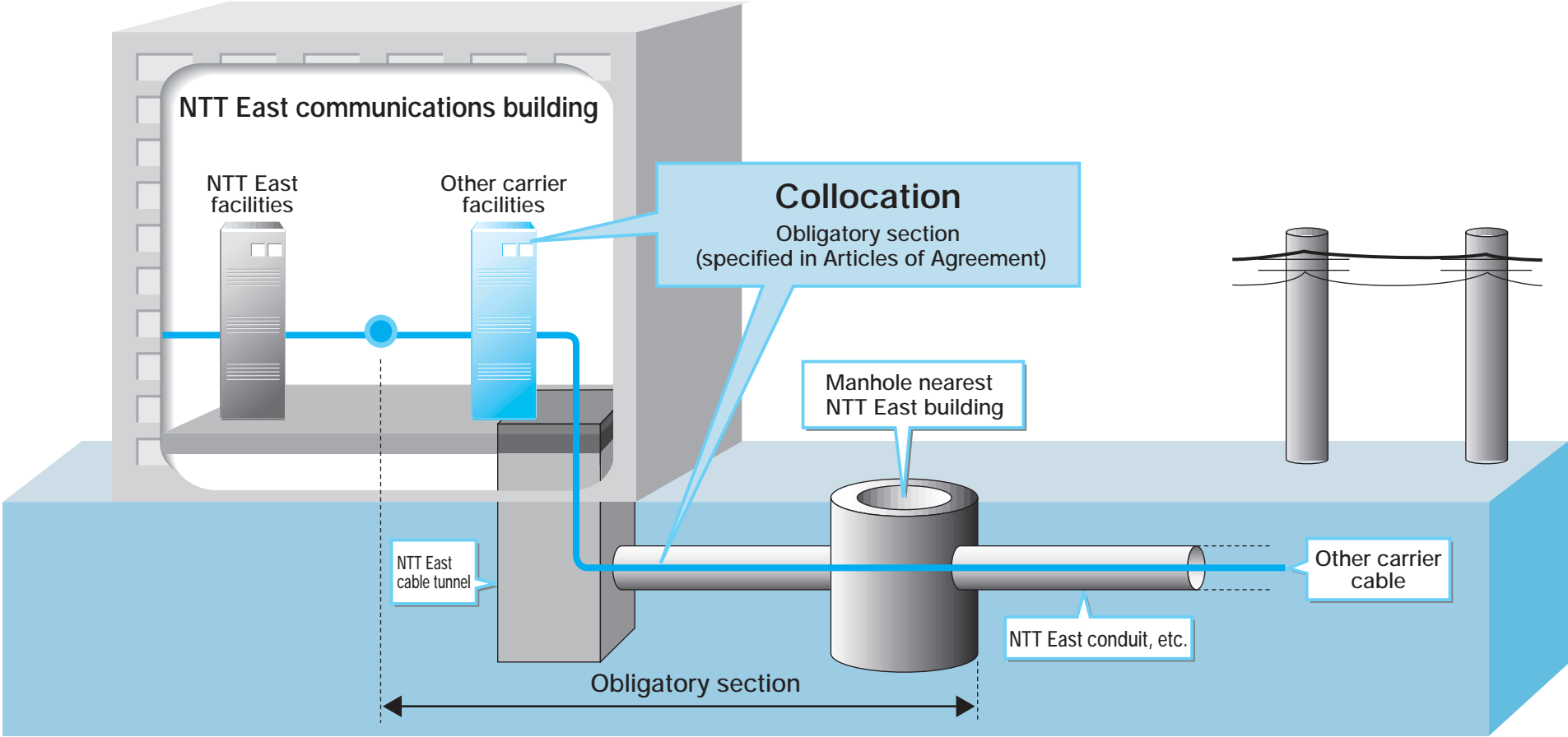
Chapter 5

Collocation

Collocation (Also detailed on Page 26, Volume 1: Common Interconnection Procedures)

Collocation means installing the equipment, etc., necessary for the interconnection ¹ of other carriers in an NTT East communications building, etc., ² in establishing interconnection with NTT East networks. We will meet the requests of other carriers by announcing the conditions, etc., for providing a site in an NTT-East communications building where other carrier equipment necessary for interconnection is installed.

- 1 This includes transmission equipment, cable and other equipment (meaning the telecommunications facilities whose installation within an NTT East communications building, etc., is reasonably considered necessary in view of the technical and economic alternatives) of an applicant carrier that are necessary for interconnection.
- 2 This includes the NTT East communications building, conduits and cable tunnels for the section between such communications building and the nearest available manhole designated by NTT East, and telephone poles installed within the premises of such communications building.

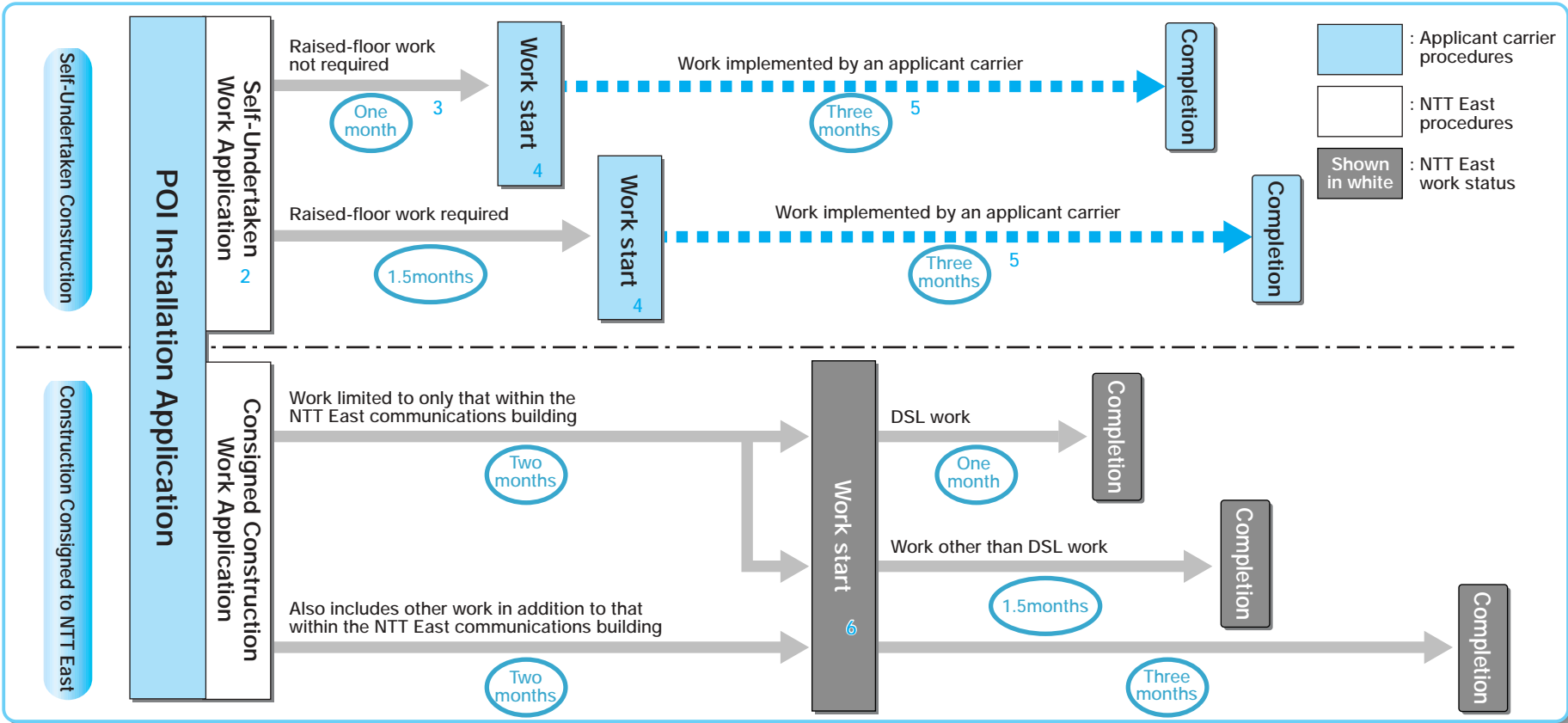


● Point of Interface (POI)

Standard Lead-Time for Collocation (Also detailed on Page 32, Volume 1: Common Interconnection Procedures)

NTT East will complete preparations within the following periods ¹ for the installation of the applicant carrier equipment, etc., necessary for interconnection at the POI.

Articles 10-4, 95 and 95-4, Articles of Agreement Concerning Interconnection



¹ These periods may be exceeded in the event special work is necessary, such as when the installation and/or modification of power equipment, storage batteries or power reception/generation equipment is required because the existing capacity of such equipment would be exceeded if power were supplied to the equipment, etc., necessary for interconnection in establishing interconnection, or when the scale of work under the Facility Construction Contract is extensive (meaning cases in which the consigned work expenses total ¥5 million or more at the relevant POI from among the amounts to be borne on the basis of the Facility Construction Contract). The indicated lead-time does not include any period required by an applicant carrier for study purposes, the time required to secure a road occupancy permit, road usage permit, etc., to install the equipment, etc., necessary for interconnection (the period from an application to obtaining a permit), or the time elapsed due to any force majeure such as natural disasters or otherwise due to the reasons not attributable to NTT East.

² In the event the period from the planned work start date until the planned work completion date or the requested power equipment usage start date as indicated in the Self-Undertaken Work Application exceeds three months, an applicant carrier is requested to enter the reason therefor in the Self-Undertaken Work Application.

³ Within two weeks in the event of installing the equipment, etc., necessary for interconnection or any related equipment of the applicant carrier at the site where relevant equipment, etc., has already been installed by the applicant carrier and if there is no need for the installation or modification of the facilities available to the applicant carrier, including the power and air-conditioning facilities, raised floors or other peripheral equipment used in conjunction with the equipment, etc., necessary for interconnection.

⁴ The payment of fees covering such space (housing charges) is required during the work period. The payment of collocation charges is required from the requested usage start date of power equipment as estimated by the applicant carrier at the time of making an application for work or the date on which NTT East completes the preparations for power equipment, whichever is later. In the event the applicant carrier does not start the usage of new power equipment, the payment of collocation charges is required from the planned work completion date indicated by the applicant carrier in the Self-Undertaken Work Application or the date on which the self-undertaken work is completed, whichever is earlier.

⁵ NTT may ask the applicant carrier to discuss the situation in detail in case the work period exceeds three months.

⁶ The payment of collocation charges is required from the planned work completion date or the date on which preparations are made for power equipment, whichever is later.

Entry Examples for Various Application Forms Concerning Collocation

Form 1 (Related to Paragraph 1, Article 10-2)

Entry Guidelines

PRELIMINARY INQUIRY APPLICATION

To: NTT East
Interconnection Promotion Department

No. _____
Date: _____

From: Company: _____
Name: _____ SEAL

Pursuant to the provisions of Paragraph 1, Article 10-2 (Preliminary Inquiry) of your Articles of Agreement Concerning Interconnection, we hereby submit the following preliminary inquiry application with respect to the planned site for POI installation, etc., or the optical line facility usage section.

1. Requested Information

Planned POI installation site or optical line facility usage section	Requested information
<p>building (prefecture) or building - building</p> <p>Please specify the name of an NTT East building subject to the preliminary inquiry or the designated optical fiber facility section.</p>	<p>Example) Purpose: MDF interconnection (DSL service)</p> <p>Requested information</p> <p>Number of available MDF terminals</p> <p>Number of racks available for collocation</p> <p>Location (floor) of available collocation site</p>

- Please specify the usage purpose for the planned POI installation as the reply differs depending on the purpose. Purpose: MDF interconnection, IP interconnection (including the IP routing network interconnection), access transmission lines (GC and IGS), optical fiber facility interconnection, other (please specify the detailed purpose).
- Please select and enter the following items concerning the information requested through the preliminary inquiry:
 - the number of available MDF terminals, the location (floor) of the MDF installation, the number of available racks for collocation, the location (floor) of the available collocation site, the available power equipment capacity (DC 48V, AC 100V (UPS)), the available air-conditioning capacity (kcal/h), the availability of raised floors, the available conduit and cable tunnel space in the obligatory section, the total number of optical fiber facility cores and the number of unused cores, the location (floor) of the optical main distribution frame

- #### 2. Survey Expenses
- Upon concluding the necessary contract, we will pay the expenses required to conduct the survey to provide the requested information.
- #### 3. Other
- Information provided pursuant to this application will be handled in the same way as stipulated in Article 47 (Confidentiality Obligation) of the Articles of Agreement Concerning Interconnection.
- Note: Please use JIS A4-sized paper in preparing this application.

Please carefully review the information contained in the Articles of Agreement Concerning Interconnection, the Guidebook for Interconnection and on the NTT East Homepage before submitting this application.

Form 6 (Related to Paragraph 2, Article 10-5 and Paragraph 2, Article 34-5)

Entry Guidelines

COMMUNICATIONS BUILDING ENTRY APPLICATION

To: NTT East
Tokyo Branch, Plant Department
Interconnection Section

No. _____
Date: _____

From: Company: _____
Name: _____ SEAL

Please specify the name of the applicable branch covering the relevant building.

Pursuant to the provisions of Paragraph 2, Article 10-5 (Entry to Installation Site of Equipment, Etc., Necessary for Interconnection by Applicant for Interconnection) and Paragraph 2, Article 34-5 (Entry in Case No Unused Cores are Available in Optical Line Facilities) of your Articles of Agreement Concerning Interconnection, we hereby apply for entry into your communications building described below.

Please specify the date and the document number of the relevant POI Survey Reply from NTT East.

1. Application Contents

Purpose of entry	To confirm the details concerning POI installation as indicated in the POI Survey Reply (No. XXX) dated January 10, 2001
Building name	Yotsuya Building, Tokyo Branch
Name(s) of person(s) entering the building	Company: _____ Name(s): _____
Date/time of entry	Planned start time January 10, 2001 at 08:30 Planned completion time January 15, 2001 at 17:00
Responsible person	Company: _____ Name: _____ Contact numbers: Telephone number: _____ Fax number: _____
Remarks	

Please specify the names of all persons entering the building (the number of persons entering the building is limited to necessary personnel depending on the purpose).

Please specify the entry period for the confirmation of details relating to the POI Survey Reply and planned start and completion timing.

Please specify the applicant carrier's contact person who is responsible for such entry.

Note: Please use JIS A4-sized paper in preparing this application.

Please carefully review the information contained in the Articles of Agreement Concerning Interconnection, the Guidebook for Interconnection and on the NTT East Homepage before submitting this application.

Entry Examples for Various Application Forms Concerning Collocation

Form 25 (Related to Paragraph 3, Article 95)

Entry Guidelines

SELF-UNDERTAKEN WORK APPLICATION

To: NTT East
General Manager, Tokyo Branch

No. _____
Date: _____

Please enter the name of the branch covering the relevant building.

From: Company: _____
Name: _____ SEAL

Pursuant to the provisions of Paragraph 3, Article 95 (Contract Concerning Installation or Maintenance of Equipment, Etc., Necessary for Interconnection) of your Articles of Agreement Concerning Interconnection, we hereby apply to conduct the work described below.

Please enter the information relating to your installation application.
Examples:
Number and date of the POI installation application
Number and date of the line facility interconnection application

1. Application Contents

1. Work outline	Classification	Description				
	Document number, etc., of POI Installation Application	No. _____, May 21, 2003				
	Name of building	Yotsuya Building, Tokyo Branch				
2. Specific work contents	Work contents	Installation of interconnection telecommunications facilities in the Yotsuya Building • Newly installing one rack for ADSL equipment • Newly installing communications cable				
	Requested work contents	• Necessary work in relation to the implementation of self-undertaken work for telecommunications facilities (implementation design, physical attendance, confirmation of work results, completion processing, etc.)				
	Planned work period	Planned work start date	YYMMDD			
		Requested power equipment usage start date	YYMMDD			
		Planned work completion date	YYMMDD			
	Vendor name (planned)	Company name	Responsible personnel		Contact numbers	
With respect to the differences between the resource capacity for which the installation application is made and the resource capacity to be used for the actual work, please enter the resource capacity that is to be held on reserve and the capacity that is to be cancelled.		TEL : _____ FAX : _____				
Usage contents (equipment specifications, etc.)	Equipment name and quantity	Power capacity (A)	Expected power load (KW)	Number of MDF terminals (circuits)		
Other	Difference from the capacity reserved under the application	Held on reserve		Cancelled		
		Space (Rack)	Power capacity (A)	Number of MDF terminals (circuits)	Space (Rack)	Power capacity (A)
Contact details	Name of company, department, etc.		Contact person		Contact numbers	
	Type of maintenance contract		Name of contact person		TEL : _____ FAX : _____	
Attached documents: Entrusted maintenance contract; self-undertaken maintenance drawing outlining self-undertaken work, communications cable distribution diagram, individual cabinet drawings, equipment layout drawing						

Please complete this section in case you have plans to use the indicated resource capacity within six months after the POI survey reply. If the resource capacity that is to be held on reserve is not used within six months after the POI survey reply the reservation will be automatically cancelled six months after the POI survey reply and a penalty fee will be charged.

Please enter the name of the contact person of your company (to whom inquiries can be made about the work).

- NOTE:
1. Please use JIS A4-sized paper in preparing this application.
 2. Please enter the requested power equipment usage start date when starting the usage of new power facilities.

Please carefully review the information contained in the Articles of Agreement Concerning Interconnection, the Guidebook for Interconnection and on the NTT East Homepage before submitting this application.

Form 26 (Related to Paragraph 2, Article 95-2)

Entry Guidelines

APPLICATION FOR ATTENDANCE DURING CONSTRUCTION (MAINTENANCE)

To: NTT East
Tokyo Branch, Plant Department
Interconnection Section

No. _____
Date: _____

Please specify the name of the applicable branch covering the relevant building.

From: Company: _____
Name: _____ SEAL

Pursuant to the provisions of Paragraph 2, Article 95-2 (Entry for Attendance Purposes by Applicant for Interconnection, Etc.) of your Articles of Agreement Concerning Interconnection, we hereby apply for the person(s) named below to be physically present during the performance of construction (maintenance) work at your communications building.

Please specify the name of the self-undertaken work by the applicant carrier in the case of self-undertaken work. Please specify the maintenance contents in the case of self-undertaken maintenance (example: ADSL equipment, periodic maintenance).

1. Application Contents

Purpose of entry	Attendance purposes for work entrusted to NTT East (example: ADSL equipment installation work).
Building name	Yotsuya Building, Tokyo Branch
Person(s) entering the building	Company: _____ Name(s): _____
Date/time of entry	Planned start time January 10, 2001 at 08:30 Planned completion time January 15, 2001 at 17:00
Responsible person	Company: _____ Name: _____ Contact numbers: _____ Telephone number: _____ Fax number: _____
Remarks	

Please specify the names of all persons entering the building for attendance purposes.

Please specify the planned period and time for attendance for work (maintenance).

Please specify the applicant carrier's contact person who is responsible for attendance.

Note: Please use JIS A4-sized paper in preparing this application.

Please carefully review the information contained in the Articles of Agreement Concerning Interconnection, the Guidebook for Interconnection and on the NTT East Homepage before submitting this application.

Entry Examples for Various Application Forms Concerning Collocation

Form 28 (Related to Paragraph 2, Article 95-3)

Entry Guidelines

COMMUNICATIONS BUILDING ENTRY APPLICATION

To: NTT East
Tokyo Branch, Plant Department
Interconnection Section

No.
Date:

Please specify the name of the applicable branch covering the relevant building.

From: Company:
Name: SEAL

Pursuant to the provisions of Paragraph 2, Article 95-3 (Entry When an Applicant for Interconnection Undertakes Installation or Maintenance of Equipment, Etc., Necessary for Interconnection) of your Articles of Agreement Concerning Interconnection, we hereby apply for entry into your communications building described below to carry out construction (maintenance) of the equipment, etc., necessary for interconnection.

Please specify the name of the self-undertaken work by the applicant carrier in the case of self-undertaken work. Please specify the maintenance contents in the case of self-undertaken maintenance (example: ADSL equipment, periodic maintenance).

1. Application Contents

Purpose of entry	To carry out self-undertaken work (ADSL equipment installation work).
Building name	Yotsuya Building, Tokyo Branch
Person(s) entering the building	Company: Name(s): Please specify the names of all persons entering the building.
Date/time of entry	Planned start time January 10, 2001 at 08:30 Planned completion time January 15, 2001 at 17:00 Please specify the planned period, planned work start time and planned work completion time for installation (maintenance).
Responsible person	Company: Name: Contact numbers: Telephone number: Fax number Please specify the applicant carrier's personnel responsible for installation in the case of equipment installation. Please specify the applicant carrier's personnel responsible for maintenance in the case of maintenance.
Remarks	

Note: Please use JIS A4-sized paper in preparing this application.

Please carefully review the information contained in the Articles of Agreement Concerning Interconnection, the Guidebook for Interconnection and on the NTT East Homepage before submitting this application.