Attache	d Table 3: F	Forms				
Form 1	Related to	Paragraph	1,	Article	10-	2

No. Date:

To: NTT-East/NTT-West

From: Company:

Name: SEAL

PRELIMINARY INQUIRY APPLICATION

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, or the requested interconnection area, etc., of the fixed radio communications network, etc.

1. Requested Information

1. Requested information	
Planned POI installation site or	Requested information
optical line facility usage section,	
or the requested interconnection	
area, etc., of the fixed radio	
communications network, etc.	

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 Article of Agreement Concerning Interconnection.

Notes:

- 1. Please use JIS A4-sized paper in preparing this application.
- 2. In the event of requesting the provision of information specified in (7), Paragraph 2, Article 10-2 of the Articles of Agreement Concerning Interconnection, please complete and attach the following.

Attachment to Form 1

Application for Preliminary Inquiry (Optical Subscriber Line)

Survey item	Available timing	
	Transmission loss	
	Survey range	Please select from among (1) an optical subscriber line, (2) optical indoor wiring and (3) an optical subscriber line and optical indoor wiring.
Survey section	(Start point) Name of NTT communications building	
	(End point) Address, etc., of user building (terminal equipment installation site)	
Detailed	Number of cores requested	
information concerning the optical subscriber line	Request for filter usage	
Information concerning applicant for interconnection (name of company, name of contact person, contact telephone number, etc.)		

① Information concerning superintendent of user	
building (building owner/building superintendent)	
(name of company, name of contact person, contact	
telephone number, etc.)	
② Information concerning the person in attendance at	
time of entry to user building (name of company,	
name of contact person, contact telephone number,	
etc.)	
3 Information concerning the coordinating person for	
the usage of conduit, etc., in user building (name of	
company, name of contact person, contact telephone	
number, etc.)	
Other (remarks)	

- 1. Please use JIS A4-sized paper in preparing this application.
- 2. If the user premises is other than an independent dwelling, please make certain to enter the name of the user building, the floor number and the room number or the name of the tenant in the section for the installation site in the user building.
- 3. Please select the range of telecommunications facilities for which a survey is requested in the survey range section.
- 4. When requesting a survey concerning optical indoor wiring, please make certain to enter the information concerning ① the superintendent of the user building, ② the person in attendance at the time of the entry to the user building, and ③ the coordinating person for the usage of conduit, etc., in the user building (please complete Section ② only when the person entered in ① is different from ②; please complete Section ③ only when the person entered in ③ is different from ① and ②). In addition, please make certain to make arrangements with the superintendent, etc., of the user building to provide for coordination when NTT enters the relevant building prior to making an application.

Form 2 (Related to Paragraph 3, A	Article 10-2)
	Date:
To: Mr./Ms	
Company	
	From: NTT-East/NTT <u>-West</u>
	SEAL
PF	RELIMINARY INQUIRY REPLY
We are pleased to provide the follow	ving response with respect to your preliminary inquiry dated
(No).
Contents of information provided	
Information that cannot be	
provided and the reasons therefor	
Other	Provided information shall be handled in the same way as stipulated
	in Article 47 (Confidentiality Obligation) of the Articles of

Note: The results of the survey related to Item 7, Paragraph 2, Article 10-2 (Preliminary Inquiry) are entered in the attachment.

Attachment to Form 2

Preliminary Inquiry Reply (Optical Subscriber Line)

Agreement Concerning Interconnection.

Survey	Available timing	
results	Survey results concerning optical	
	indoor wiring	
	Transmission loss	

Note: JIS A4-sized paper will be used.

Form 3 (Related to Paragraph 1, Article 10-3)

No.	
Date:	

To: NTT-East/NTT-West

From: Company:

Name: SE

POI SURVEY APPLICATION

Pursuant to the provisions of Paragraph 1, Article 10-3 (POI Survey) of your Articles of Agreement Concerning Interconnection, we hereby request that a POI Survey be undertaken as follows.

1. Survey Contents

Target building	Survey contents	Survey contents Requested interconnection start	
		timing	

2. Survey Expenses

Upon concluding the necessary contract, we will pay the expenses required to conduct the survey.

Attachment to Form 3

Area name (building name)				
Planned service start Leased line			Date:	
		service	Bute.	
	-6	Telephone service	Date:	
Š	Transmission	NTT-East		
litie	section			
acil		NCC		
Transmission Facilities	Transmission system			
iois	Number of	At time of service		
miss	transmission	start		
nsr	systems	A. 1.6.1. 1		
Tra		At end of planned installation		
	Interconnection spee			
	Antenna type, quanti	ity		
	Facility outline	External		
		dimensions	H×W	×D
		Total weight	H×W	Kg/m ²
		Heat generation volume		
		Required capacity		
		Voltage standards		
		Electromagnetic induction	VCCI compliance	Yes No
		Cabinet ventilation	Type of ventilation	Top Rear (Front) Side
		conditions	Ventilation fan	Yes (Forced air cooling) No (Natural air cooling)
	Air-conditioning outline	Temperature conditions		
		Humidity conditions		
	Power facility outline	Power source		
		Supply conditions		
		Type of grounding		

рt	Number of routes			
Line/underground facilities	Number of conduits			
lerg litie	Number of cables			
/unc faci	Fiber count			
ine	Type of optical fiber			
1	31 1			
2 2				
Usage				
Us				
75				
Other				
0				
Note			41. 11. 2	
1.	Please use JIS A4-sized paper i			
2. 3.			cribing the specifications of the equi- er lead-in cable in the building where	
3.			owing the cable lead-in location.	the FOI is illstalled,
4.			uipment in a protective cage and/or t	he usage of a
			ease specify such requests in the Other	
5.			the installation standards separately	
	met.	,	1 7	1
6.	In the event of making an appli	cation for a	survey of each space item (meaning	space, MDF
			d the power generation capacity) to i	
	etc., necessary for interconnect	ion, please s	specify such details in the Other sect	ion.
For	n 4 (Related to Paragraph 5, A	Article 10-3	3)	
			Date:	
	Mr./Ms			
(Company			
			E	NITT Cook/NITT Wook
			From:	NTT-East/NTT-West
		DOI SI	IIDVEV DEDI V	SEAL
Wa	are pleased to inform you of the		URVEY REPLY ne survey conducted in response to y	our POI Survey
	lication dated(N			our i Oi Survey
PP	(1)	·	/·	
1. Sı	irvey Results			
	et building			
Add				
	aired construction and related			
worl				
	ditions			
	lability (reasons if			
	railable)			
	ocation site and reasons for its			
	etion			
	ey expenses and itemization			
	ount to be borne under			
Entr	usted Maintenance Contract,			
		i i		

Form 5 (Related to Paragraph 1, Article 10-4)

To: NTT-East/NTT-West	From	Name:	SEAL	
PC	INSTALLATION APPLICAT	IION		
With respect to your response date (No), we hereby apply response in accordance with the preportion of your Articles of Agreement	ly for POI installation pursuant to ovisions of Paragraph 1, Article 10	the conditions spec	ified in your	
Target building	Lead-in location, etc.	Rema	rks	
Note: Please use JIS A4-sized paper	er in preparing this application.			
Form 5-2 (Related to Paragraph	4, Article 10-4))			
No. Date: To: NTT-East/NTT-West From: Company Name: SEAL				
POLINSTALLATIO	N WORK INITIATION EXTEN	ISION APPLICA	TION	
Pursuant to the provisions of Paragapply for an extension to the initiat	graph 4, Article 10-4 (Application			
1. Reason for extension				
2. Plans for work after extension	Planned work application date	YYMMDD		
	Planned work initiation date	YYMMDD		
	Requested power facility usage start date	YYMMDD		
	Planned work completion date	YYMMDD		
 Notes: Please use JIS A4-sized paper in preparing this application. Please enter the planned work initiation date and the planned work completion date in the case of self-undertaken work. Please enter the requested power facility usage start date in the case of self-undertaken work and when starting the usage of new power facilities. 				
Form 6 (Related to Paragraph 2,	Article 10-5 and Paragraph 2, A	Article 34-5)		
To: NTT-East/NTT-West		No. Date:		
TOTAL DUSTALL WEST	From	n: Company Name:	SEAL	

COMMUNICATIONS BUILDING ENTRY APPLICATION

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

1. Application Contents

Purpose of entry	
Building name	
Name(s) of person(s)	Company:
entering the building	Name(s):
Date/time of entry	Planned start time
	Date: Time:
	Planned completion time
	Date: Time:
Responsible person	Company:
	Name:
	Contact numbers:
	Telephone number:
	Fax number:
Remarks	

	T un Hulliott.			
Remarks				
Note: Please use JIS A4-si	zed paper in preparing this a	application.		
Form 7 (Related to Parag	graph 3, Article 10-5 and I	Paragraph 3, Arti	cle 10-11)	
			Date:	
To: Mr./Ms				
Company			From: NTT	Γ-East/NTT-West
				SEAL
COM	ACCEPTA MUNICATIONS BUILDI		PLICATION	
We are pleased to inform y dated (No	ou of our acceptance of you).	ur Communication	s Building Entry	Application
Form 7-2 (Related to Par	agraph 1, Article 34-2)			
`	,		No. Date:	
To: NTT-East/NTT-West	t			
		From:	Company: Name:	SEAL
I INIE IEAC	NII ITS/ CIIDS/ES/ ADDI I/	CATION (Ontho)	Tutous CC on Tim	a)

LINE FACILITY SURVEY APPLICATION (Optical Interoffice Line)

Pursuant to the provisions of Paragraph 1, Article 34-2 (Line Facility Survey for Optical Interoffice Lines) of your Articles of Agreement Concerning Interconnection, we hereby apply for a line facility survey as follows for the purpose of establishing interconnection with the NTT optical interoffice line.

1. Survey Contents

Outline of line facilities to be surveyed			
Conditions of facilities to be	Total	sections;	cores
interconnected			
Requests related to the installation of the			
Optical intra-office transmission line			
Contact information (name and			
telephone number)			

2. Survey Expenses

Upon concluding the necessary contract, we will pay the expenses required to conduct the survey.

Notes:

- 1. Please use JIS A4-sized paper in preparing this application.
- 2. Please include the attachment in making an application for a line facility survey.

Attachment to Form 7-2

Line Facility Survey Contents (Optical Interoffice Line)

No.	Route	Section	Number of	Will a filter be	Requested	Remarks
	Code	Names of NTT	cores to be	used in the optical	interconnection	
		communications	used	line facility	start timing	
		buildings at both ends		connection		
				module?		
		From ~ To				

Note: Please use JIS A4-si	zed paper in pre	paring the	attachment.	
Form 7-3 (Related to Par	agraph 2, Artic	cle 34-2)		
				No.
T				Date:
To: Mr./Ms Company				
Company				From: NTT-East/NTT-West
				SEAL
LINE	FACILITY SU	RVEY RI	EPLY (Optical Int	eroffice Line)
We are pleased to provide survey dated	_		th respect to your a	oplication for the line facility
Survey results	Total Se	ections;	Cores	
Survey expenses				
Other				

Notes:

- 1. JIS A4-sized paper will be used.
- 2. The survey results will be entered in the attachment.

Attachment to Form 7-3

Line Facility Survey Results (Optical Interoffice Line)

No.	Route					S	urvey	Result	s								Remarks
	code	Meeting requested start timing	Vame of NTT	Main distributing	Type of connector	Name of NTT c	Main distributir	Type of connector	Num of co		Available timing	Whe or no filter be us in the mod	ot a will sed e	Distance	Type of fiber	Transmission loss	
		Possible or Not possible	communications building	g board installation floor	tor	communications building	ing board installation floor	tor	Requested cores	Available cores	90	Application	Reply			SSS	

			~						

- 1. JIS A4-sized paper will be used.
- 2. In the event it is not possible to provide optical line facilities in the requested usage section by the requested timing, the reason will be entered in the Reason column.
- 3. The available timing is entered for the total number of available cores.
- 4. The type of fiber indicates the distinction between single mode or multimode and the wavelength used.

Form 7-4 (Related to Paragraph 1, Article 34-3 and Paragraph 1, Article 34-4)

No.

Date:

To: NTT-East/NTT-West

From: Company:

Name: SEAL

	Name: SE	CAL
OPTICAL LINE FACILITY INTE	ERCONNECTION APPLICATION	
(For Optical Interoffice Lines)		
With respect to your reply dated (No) to our Line Facility Survey A	Application
dated (No), we hereby apply for		
the contents specified in your reply in accordance with	th the provisions of Paragraph 1, Article 3	4-3
(Application for Interconnection to Optical Interoffic		
Interconnection.	, ,	C
(For Optical Subscriber Lines and Optical Intra-Offic	ce Transmission Lines)	
Pursuant to the provisions of Paragraph 1, Article 34-	· · · · · · · · · · · · · · · · · · ·	ical
Subscriber Lines or Optical Intra-Office Transmission		
Interconnection, we hereby apply for interconnection		υ
Contact person (name and telephone number)		

Notes:

- 1. Please use JIS A4-sized paper in preparing this application.
- Please submit with Attachment 1 if this is an interconnection application for an optical interoffice line.
- 3. Please submit with Attachment 2 if this is an interconnection application for an optical subscriber line.
- 4. Please include Attachment 3 if this is an interconnection application for an optical intra-office transmission line.

Attachment 1 to Form 7-4

Optical Line Facility Interconnection Application (Optical Interoffice Line)

No.	Survey Results	Line Facility Interconnect	Remarks	
	(Attachment 1 to Form 7-3)	Number of requested	Interconnection start	
		cores	timing	

Notes:

- 1. Please use JIS A4-sized paper in preparing this application.
- 2. Please make entries in a way that clarifies the relationship with the survey results entered in the attachment to Form 7-3.

Attachment 2 to Form 7-4

Optical Line Facility Interconnection Application (Optical Subscriber Line)

Target	(Start point) Name of NTT communications building	
Sectio	(End point) Address, etc., of user building (installation site	
n	of terminal equipment, user name, etc.)	
	Number of cores requested	
	Request for filter usage	
cal	Request for interconnection to the optical intra-office	
atic opti	transmission line	
Detailed information concerning the optical subscriber line	Request for usage of optical indoor wiring, etc.	
nfo g.tf	Requested usage start date	
Per i	Maintenance category	Please select: (1)
aile ceri scri		maintenance within business
p Get		hours or (2) 24-hour
		maintenance
	ation concerning applicant for interconnection (name of	
	ny, name of contact person, contact telephone number, etc.)	
	rmation concerning superintendent of user building (building	
	building superintendent) (name of company, name of contact	
_	contact telephone number, etc.)	
② Info	rmation concerning the person in attendance at time of entry	
	building (name of company, name of contact person, contact	
telepho	one number, etc.)	
3 Info	rmation concerning the coordinating person for the usage of	
condui	t, etc., of user building (name of company, name of contact	
person	contact telephone number, etc.)	
Other (remarks)	

- 1. Please use JIS A4-sized paper in preparing this application.
- If the user premises is other than an independent dwelling, please make certain to enter the name of the user building, the floor number and the room number or the name of the tenant in the section for the installation site in the user building.
- 3. If interconnection on a telephone pole is requested, please make certain to enter the telephone pole number managed by the telephone pole owner in the section for the installation site in the user building. In addition, please provide materials such as a map that indicate the telephone pole location, etc., necessary to identify the telephone pole site.
- 4. When requesting a survey concerning optical indoor wiring, please make certain to enter the information concerning ① the superintendent of the user building, ② the person in attendance at the time of the entry to the user building, and ③ the coordinating person for the usage of conduit, etc., in the user building (please complete Section ② only when the person entered in ① is different from ②; please complete Section ③ only when the person entered in ③ is different from ① and ②). In addition, please make certain to make arrangements with the superintendent, etc., of the user building to provide for coordination when NTT enters the relevant building or carries out work at the relevant building prior to making an application.

Attachment 3 to Form 7-4

Optical Line Facility Interconnection Application (Optical Intra-Office Transmission Line)

No.	Name of NTT	Equipment at both	n ends of the section	Type	Type of	Number	Requested	Remarks
	communicatio	for which intercor	nnection via optical	of	connector	of cores	interconnecti	
	ns building	intra-office transn	nission line is	use		to be	on start	
		requested				used	timing	
		(Start point)	(End point)					
		Equipment to	Equipment to					
		be be						
		interconnected interconnected						
		via optical	via optical					
		intra-office	intra-office					
		transmission	transmission					
		line	line					

	~			

- 1. Please use JIS A4-sized paper in preparing this attachment.
- 2. Please select from the following for the type of use.
 - (1) When requesting the use of an optical intra-office transmission line that is installed as part of the NTT optical line facilities.
 - (2) When requesting the use of an optical intra-office transmission line that is installed as part of the NTT telecommunications facilities (excluding optical line facilities).
 - (3) When requesting the use of an optical intra-office backup transmission line.
- 3. Please enter the type of connector in case of connecting one end of the optical intra-office transmission line to the telecommunications facilities of the contracting carrier.
- 4. Please make certain to enter the information necessary to identify the optical interoffice line or the optical subscriber line in case the optical intra-office transmission line is to be used as part of such line.

Form 8 (Related to Paragraph 2, Article11)			
		No.	
		Date:	
To: NTT-East/NTT-West			
	From:	Company:	
		Name:	SEAL

PRELIMINARY SURVEY APPLICATION

Pursuant to the provisions of Paragraph 2, Article 11 (Application for Preliminary Survey) of your Articles of Agreement Concerning Interconnection, we hereby submit the following Preliminary Survey Application for the purpose of establishing/changing interconnection with the NTT-East networks.

Outline of interconnection to be	
established/changed	
Specific contents for negotiation	
Requested start timing for	
new/changed interconnection	
Contact details (name and telephone	
number)	

Specific Contents for Negotiation

1. Points of Interconnection				
Points of interconnection	Item in the table (Standard Points of Interconnection) in			
specified in the Articles of	Paragraph 1, Article 5 of the Articles of Agreement			
Agreement				
Points of interconnection other	As specified in Attachment 1 (Technical Conditions for Cases in			
than those specified in the	Which the Articles of Agreement Are Not Applied).			
Articles of Agreement				
2. Demarcation point for telecom	munications facilities			
(1) Requested POI installation				
site				
3. Area subject to interconnection				
(1) Service area of applicant	(Please complete in case of new interconnection with NTT-East			
carrier subject to	networks)			
interconnection				
	Applicant carrier's network interconnection area:			
(2) Area subject to				
interconnection per POI	NTT-East's network interconnection area:			
4. Technical conditions for interc	connection (physical, electrical and logical conditions)			
Addition of new technical	Yes No			

	conditions								
	Interconnection bas	sed on the	Char	oter XI (Technica	l Condi	tions) in the A	rticles o	f Agreemen	t
	technical condition	s specified		pecified in Patter					
	in the Articles of A			litions by Pattern					
		8		aling network	,,	Associated n			
				guration		Quasi-associ		work	
				aling speed		4.8kb/s	48kb		
				Priority		1.000/3	TORC	<i>,,</i> B	
			Cir	originating-use	,	Yes		No	
			Circuit	reservation	L	103		140	
			Circuit ceservation	Bi-directional					
			B	reservation		Yes		No	
				reservation		103		110	
	Interconnection bas	sed on	As si	pecified in Attach	ment 1	(Technical Co	onditions	s for Cases i	n
	technical condition			ch the Articles of					
	those specified in t				8		rr · · · /		
	of Agreement								
	5. Construction of	telecommunic	ations	facilities					
	(1) Capacity of swi			nplete only when	the regi	ested POI ins	tallation	site in 2(1)	
	transmission fac			narcation point fo					
	POI	enities per		ed within an NT			racintic	<i>75)</i> 400 VC 13	
	(2) Applicant carrie	er facilities	1000	ed within thi ivi	Last o	unumg.)			
	to be collocated								
	NTT-East buildi								
	• Type, quantity,	-							
	of facilities to b								
	Electric power iOther installation								
		on conditions							
	• Other	,•							
	6. Patterns of interc		- CI	THE O	C.T.				
	Patterns of	Articles of	_	oter VII (Patterns					
	interconnection	Agreement		ched Table 2-2, N					
	specified in the	Articles of		oter VI (Patterns o					
	Articles of	Optional	Attac	ched Table 2-2, N	lo~ N	No			
	Agreement	Agreement							
	Patterns of intercor		As s	pecified in Attach	nment 2	(Patterns of Ir	nterconn	ection)	
	other than those sp								
	the Articles of Agr								
	7. Functions subject		nodifi						
	Functions requeste		No in 1.2.1.1 (Functions Subject to Network Modification						
	applicant carrier from	_	Charges), 1.2 (Network Modification Charges), Table 1						
	those subject to net		(Inte	rconnection Char	ges), A	rticles of Agre	ement.		
	modification charg								
	Outline of function								
	by applicant carries	r other than							
	those subject to net	twork							
modification charge			<u> </u>						
	8. Matters requiring		cooper	ation					
	(1) Matters for whi								
	NTT-East coop								
	requested								
	Carrier identification	ation code and	type	of code					
	Carrier identification		()	()	(
	Domestic basic and		_	,			1		
	value-added service								
	Domestic value-ad	•							
	international value								
	i micinational value.	-สนนบิน	1		Ì		1		

_							
	service; shared use						
	Domestic basic and	[
	international basic s	service;					
	shared use						
	International basic	service;					
	dedicated use						
	Please enter a check	k mark in any	of the	four rows above	for e	each carrier identifi	cation code. Please
check the first row in the case of "domestic basic service," and check the second row in the case				d row in the case of			
	"domestic value-added service; dedicated use" or "international value-added service; dedicated use."					vice; dedicated use."	
10	10. Carrier pre-subscription function						
	Usage of carrier pre-subscription function: Yes or No						
	Call category	Local calls		Long-distance		Intra-prefecture	International calls
				calls		toll calls	
	Carrier						
	pre-subscription						
	number						
	Service area						
11	l. Other						
				•			

Attachment 1 to Form 8

Technical Conditions for	Cases in Which the Articles of Agreement Are Not Applied			
Technical Conditions	Specific Contents			
(1) Point of	a. Subscriber line end			
interconnection	b. Subscriber line transmission equipment			
	c. Local switch transmission equipment			
	d. Tandem switch transmission equipment			
	e. Leased-line node transmission equipment			
	f. Signaling tandem switch transmission equipment			
	g. No change in present interconnection point			
	h. Other (
	,			
(2) Types of	Applicant carrier network side ()			
function-using	• NTT-East network side			
terminals				
	a. Subscriber telephone			
	b. General public telephone			
	c. ISDN terminal			
	d. ISDN public telephone			
	e. Other (
	No change in present function-using terminals			
(3) Transmission				
equipment interface	(
4				
(4) Signaling system	a. No.7 common-channel signaling system in conformity with TTC standards			
(1) 2-8	b. I-interface			
	c. Interface between PHS public cell station and digital network			
	d. No change in present signaling system			
	e. Other ()			
(5) Signaling network				
configuration	a. Associated network			
Configuration	b. Quasi-associated network			
(6) Signaling speed				
(o) Signamig speed	a. 4.8kb/s			
	b. 48kb/s			
	c. No change in present signaling speed			
	d. Other (
(7) Numbering system	,			

	a.0 + ABCDE + FGHJ	
	[0: toll prefix; ABCDE: area code + local exchange number	er; FGHJ:
	subscriber number)	,
	b. 00XY + 0 + ABCDE + FGHJ	
	[00XY:carrier identification number; 0: toll prefix; ABCD	E: araa cada l
	_	E. area code +
	local exchange number; FGHJ: subscriber number]	
	$\begin{array}{c} c. \ 00XY + x \sim x + (1 \sim n) \end{array}$	
	[$00XY$: carrier identification number; $X \sim X$: service code	J
	$d. 00XY + x \sim x$	
	[00XY:carrier identification number; X ~ X :international n	umber, etc. J
	e. 0A0 + CD + EFGHJ	
	(0A0: service identification number; CD: carrier identi	fication number;
	EFGHJ: subscriber number)	
	f. No change in present numbering plan.	
(8) Interconnection with	g. Other (
NTT-East services	()
TVI I-Last scrvices		
(9) Billing	()
Charging		•
conditions	Charging-start timing:	
Conditions	a. Upon receipt of ANM (charging indicator set at charging	ng)
	b. No change in present charging-start timing	
Charging-start/stop	c. Other (
timing	Charging-stop timing:	
······································	a. Upon receipt of REL	
	b. No change in present charging-stop timing	
	c. Other (
Calls not subject to	·	
charging	a. Unsuccessful calls	
88	b. Test calls	
	c. Calls encountering facility faults, etc., that affect chargi	ing
	d. No change in present subject calls	
	e. Other (
(10) Settlement		
between carriers	()
(11) Test methods	a. Manual interconnection test: Confirming good/bad connection	ction by
	providing automatic answering trunk function to IGS and	NCC-GS and
	manually conducting connection testing from both ends.	
	b. Circuit activation access test: Upon line activation, confir	
	the line, line number and good/bad calls between originati	ng-switch
	outgoing side and terminating-switch incoming side	
	c. Manual signaling route test: Confirming normal signaling	
	d. Circuit matching test: Matching circuit status to eliminate	inconsistencies
	e. No change in present test methods	
	f. Other (
(12) Congestion control		· (T) · · · · ·
functions	a. In conformity with Article 56 of the Articles of Agreemen	it (Restrictions
ranctions	on Interconnection Messages)	
	b. No change in present control methods	
	c. Other (
(13) Securing essential	(1
communications		J
		•
(14) Other	(]

Attachment 2 to Form 8

Patterns of Interconnection

	Column 1					
	Originating Carrier	Transit Carrier	Terminating Carrier			
1						
2						
3						
4						

	Column 2	Column 3	Column 4
	Carrier Setting User Charges	Carrier Billing User Charges	Carrier Paying Usage-Sensitive
			Access Charges
1			
2			
3			
4			

Notes

- 1. Please use JIS A4-sized paper in preparing this application.
- 2. Please attach a diagram (in any format) outlining the interconnection network.

Attachment 3 to Form 8

Setup and Confirmation Items Concerning IP Communications Network Terminating Equipment

Area Name:

Classification	Setup Item	Setup Contents
[1] Authentication information	(1) The format of a user name	
	(2) The format of authentication information that is	
	transferred to the authentication server	
	(3) ISP identifier or sub-domain	
[2] Authentication server setup	(1) Number of authentication server units and IP	
	addresses	
	(2) User authentication system of the authentication	
	server	
	(3) Port number of RADIUS protocol	
	(4) Conditions to switch the authentication server	
	(5) Conditions to switch back the authentication server	
[3] Information on user	(1) Method to assign IP addresses to users	
assignments	(2) Assignment of DNS server IP addresses to users	
	(3) DNS server IP address	
[4] RADIUS sequence	(1) Access-Request	
	Acct-Session-ID (Type=44)	
	(2) Accounting-Request (Start)	
	Framed-IP-Address (Type =8)	
	(3) When authentication is NG:	
	Accounting-Request (Stop)	
[5] Network setup (for cases of	(1) IP address assigned to the network terminating	
interconnection through the	equipment interface	
concentration connection	(2) IP address assigned to the concentration equipment	
equipment)	(3) IP address assigned to the interface on the network	
	terminating equipment side of the concentration	
	connection equipment	

	(4) Network address and its sub-net mask between the network terminating equipment and the concentration connection equipment	
	(5) IP address assigned to the interface on the connection equipment side of the concentration connection equipment	
	(6) IP address assigned to the connection equipment interface	
	(7) Network address and its sub-net mask between the concentration connection equipment and the connection equipment	
[6] IP address groups that are pooled in the network terminating equipment and assigned to users		
[7] Other		

- 1. Please use JIS A4-sized paper in preparing this attachment.
- 2. If the applicant designates the detailed settings for the IP communications network terminating equipment, please enter such details in the Other section.
- 3. Please attach the list of attributes and a sequence diagram relating to interconnection as reference materials.

Attachment 4 to Form 8

Specific Contents of Technical Conditions of DSL Lines

Item of Technica	al	Specific Con	ntents of Technical Conditions
Conditions			
DSL system			
ITU Recommen	dations,	DSL	
etc.		Splitter	
Sending and recutransmission sys	-		
Line code	terris		
Transmission sy name	stem		
Spectral compatistatus	ibility confi	rmation	Already confirmed (Class A/Class A'/ Class B/Class C); under confirmation
Contents of usage restrictions	Usage resterms of	strictions in	Yes/No
	Usage restrictions in terms of the converted line length		Yes () km/No
Signal spectrum (1) Illustration of power sp (upstream/downstream)			of power spectral density (PSD) mask regulation values
(3) Total transmission power capacity (upstream/downstream)			nsmission power capacity (upstream/downstream)

Notes:

- 1. Please use JIS A4-sized paper in preparing this application.
- Please submit the Preliminary Survey Application together with this attachment in case of newly
 establishing interconnection to a DSL line and in case of interconnecting a DSL line by using a new
 transmission system (meaning cases in which any of the specific contents of the technical conditions
 in this attachment is changed).

- 3. In case this attachment is submitted in order to interconnect with a DSL line using a transmission system for which spectral compatibility is being confirmed, please submit this attachment (limited to that in which the results of the confirmation of spectral compatibility are indicated) after the spectral compatibility is confirmed at TTC and before the start of interconnection.
- 4. Please enter the necessary details for the DSL system, sending and receiving transmission systems, and the line code.
- 5. With respect to the name of the transmission system, please enter the name of the transmission system if such system is specified in the Collection of Technical Conditions. Please make entries in a way that will enable the identification of the transmission system if the transmission system is not specified in the Collection of Technical Conditions (meaning those whose spectral compatibility is under confirmation).
- 6. With respect to the signal spectrum, please also enter the measurement values with respect to (1) illustration of power spectral density (PSD) mask regulations and (2) display of power spectral density (PSD) mask regulation values.

Form 9 (Related to Paragraph 2, Article	e 12)		Date:
To: Mr./Ms			From: NTT-East/NTT-West
A GODDEL WOLLOW DE			SEAL
ACCEPTANCE OF PR	RELIMINARY SU	RVEY AI	PPLICATION
We are pleased to inform you of our accept (No) on		ninary Surv	vey Application dated
Form 10 (Related to Paragraph 1, Artic	ele 13)		
		Date:	
To: Mr./Ms			
Company			From: NTT-East/NTT-West SEAL
PREL	IMINARY SURV	EY REPL	Y
With respect to your Preliminary Survey A reply as follows. Please note that the indicated Preliminary S related Interconnection Application is subn	Survey Reply will e	xpire one r	
Possibility of interconnection (reasons if			
interconnection not possible)			
Specific matters for negotiation			
Possible timing for interconnection (including reasons for cases to which			
Paragraph 5, Article 13 of the Articles of			
Agreement applies)			
Approximate costs and itemization			
Form 11 (Related to Paragraph 1, Artic	ele 14)	No. Date:	
To: NTT-East/NTT-West		From:	Company:

Name:	SEAL
i tuille.	

APPLICATION FOR CONSULTATION CONCERNING SOFTWARE DEVELOPMENT COSTS

With respect to your reply dated to our Pre (No), we hereby apply for consultation of accordance with the provisions of Paragraph 1, Article 14 Software Development Costs) of your Articles of Agreen	oncerning softw (Application,	vare development of Etc., for Consultat	costs in tion Concerning
Note: Please use JIS A4-sized paper in preparing this app	lication.		
Form 12 (Related to Paragraph 1, Article 21)			
		Date:	
Ado	tal Code: lress: ne (Authorized	Representative): SEAL	
INTERCONNECTION	APPLICATI(ON	
Regarding your reply dated concerning (No), we hereby subme the conditions specified in your reply in accordance with (Application for Interconnection) of your Articles of Agrantee: Please use JIS A4-sized paper in preparing this approximately appro	it this Intercon the provisions eement Concer	nection Application of Paragraph 1, A	on pursuant to rticle 21
To: Mr./Ms Company:		Date: From: NTT-	East/NTT-West
ACCEPTANCE OF INTERCONN	NECTION AP	PLICATION	
We are pleased to inform you of our acceptance of your l(No).	nterconnection	Application dated	I
Form 14 (Related to Item 1, Paragraph 1, Article 24 To: NTT-East/NTT-West) From:	No. Date: Company: Name:	SEAL

APPLICATION FOR INTERCONNECTION TELECOMMUNICATIONS FACILITY CONSTRUCTION

Pursuant to the provisions of Item 1, Paragraph 1, Article 24 (Submission of Materials Necessary for

	ication) of your Arruction of the inte								
1. 1	Application Conter as described in the		tached.						
 3. 	Please use JIS A4- Please attach mate name, NTT buildi interconnecting ca previous fiscal yea increase/decrease accommodation st (describing the NT building name, NT number of links at links) and informa Please also attach per POI, origination	erial concerring name, N' arrier switch ar, number of in the number attus of transfer Signal are TT unit name at the end of the intion on accorreference m	ning voi TT switt name, to of circui eer of circui ea, NTT ee, type of the curro ommoda naterials	ce channels (desch name, interest type of connective that the end of the reuits in the current equipment, etc. I branch names to flink, number ent fiscal year, a fation status of truly (in any format)	ceribing to onnecting on, number ent fisca and mater of links and and month ansmission indication	g carrier but the fiscal year of circulate fiscal year and atternate conduction of the end of the end of the end of the end of the equipment of the area.	ilding its at the rand no informmerning rk A ar of the pedecree ent, etc.	name, ne end o nonthly nation o signali nd Netw revious ease in t to inte	of the n ng channels ork B, NTT fiscal year, he number of
Forn	a 15 (Related to	Item 2, Par	agraph	1, Article 24)		No. Dat			
To: N	To: NTT-East/NTT-West From:					n: Company: Name: SEAL			
	TI	ELECOMM	IUNIC	ON FOR INTE ATIONS FACI ENT-TYPE PH	LITY C	ONSTRU	CTION	N	
Appl	nant to the provision ication) of your Americation of the inte	rticles of Ag	greemen	t Concerning In	terconne	ction, we h	ereby a	apply fo	or
	Application Conterusiness developme		request	ed service start	timina				
No.		Business de				Reque	sted se	rvice sta	art timing
				,					
(2) C	ircuit by switching	g office							
No.									
		Number o		Number of circuits		er of base	N	umber (of circuits
(3) T	raffic conditions	_			_		•		
PS tr						Con	tents	De	etails, etc.

conditions		
	Origination/termination ratio (:)	
	Origination completion ratio (%)	
	Termination completion ratio (%)	
	Average call duration (seconds)	
	Busy-hour traffic (traffic/time/PS)	
	Busy-hour calls (number of calls/ time/PS)	
	Number of location registrations	
	(number/time/PS)	
CS traffic		
conditions		
	Number of packet frames (frame/second)	

(4) Traffic by switching office

No.	NTT building name		Remarks		
		Month/year	Month/year	Month/year	

(5) Subscriber registration

Prefecture	Month/year	Month/year	Month/year	Month/year	Month/year	Month/year

(6) CDE code deployment plan

Service identification number:

Release date: Month/year

CDE code	Remarks

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

Form 15-1 (Related to Item 3, Paragraph 1, Article 24)

No. Date:

To: NTT-East/NTT-West

From: Company:

Name: SEAL

APPLICATION FOR INTERCONNECTION TELECOMMUNICATIONS FACILITY CONSTRUCTION (CARRIERS ESTABLISHING INTERCONNECTION TO IP COMMUNICATIONS NETWORK TERMINATING EQUIPMENT)

Pursuant to the provisions of Item 3, Paragraph 1, Article 24 (Submission of Materials Necessary for Application) of your Articles of Agreement Concerning Interconnection, we hereby apply for construction of the interconnection telecommunications facilities as described below.

Application Contents
 As indicated in the attached materials.

Notes:

- 1. Please use JIS A4-sized paper in preparing this application.
- 2. Please attach a diagram (in any format) showing the outline of the network to be interconnected, and

materials indicating the area, the name of the interconnection building, the menu provided to subscribers for each IP network terminating equipment unit, the requested interconnection start timing for each area unit and the availability of the concentration connection equipment in the IP network terminating equipment.

3. Please also submit Attachment 3 to Form 8 (Setup and Confirmation Items Concerning IP Communications Network Terminating Equipment).

Form 15-2 (Related to Item 4, Paragraph 1, Article 24)

No.

Date:

To: NTT-East/NTT-West

From: Company:

Name: SEAL

APPLICATION FOR INTERCONNECTION TELECOMMUNICATIONS FACILITY CONSTRUCTION (CARRIERS ESTABLISHING INTERCONNECTION TO OPTICAL/ELECTRIC SIGNAL CONVERSION EQUIPMENT OR OPTICAL SIGNAL TRANSMISSION EQUIPMENT)

Pursuant to the provisions of Item 4, Paragraph 1, Article 24 (Submission of Materials Necessary for Application) of your Articles of Agreement Concerning Interconnection, we hereby apply for construction of the interconnection telecommunications facilities as described below.

Application Contents
 As indicated in the attached materials.

15.2 (D.1.4.14.14.5.D.

Notes:

- 1. Please use JIS A4-sized paper in preparing this application.
- 2. With respect to the optical/electric signal conversion equipment, please attach materials that indicate the name of the interconnection building, the requested interconnection start timing for each interconnection building, the number of optical/electric signal conversion equipment units to which interconnection is requested (100Mbits/s type (respectively for concentration type or non-concentration type) or respectively for 1Gbits/s type, and the VLAN ID value in the case of using the concentration type of 100Mbits/s type (it is required to designate the 16 sequential values within the rage of 1 ~ 4093 for each equipment unit).
- 3. With respect to the optical signal transmission equipment, please attached materials that indicate the name of interconnection building, the requested interconnection start timing for each interconnection building, and the type of the optical signal transmission equipment (10Mbits/s type or 1Gbits/s type).

Form 15-3 (Related to Item 5, Paragraph 1, Article 24)			
		No.	
		Date:	
To: NTT-West			
	From:	Company:	
		Name:	SEAL

APPLICATION FOR INTERCONNECTION TELECOMMUNICATIONS FACILITY CONSTRUCTION (CARRIERS ESTABLISHING INTERCONNECTION TO FIXED RADIO COMMUNICATIONS NETWORK TERMINATING EQUIPMENT)

Pursuant to the provisions of Item 5, Paragraph 1, Article 24 (Submission of Materials Necessary for Application) of your Articles of Agreement Concerning Interconnection, we hereby apply for construction of the interconnection telecommunications facilities as described below.

1. Application Contents
As indicated in the attached materials.

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

2. When the installation site of a fixed radio base station is specified, please attach materials that indicate the installation site (information on the land owner of such installation site must be included) and requested interconnection start timing. When the installation site of a fixed radio base station is not specified, please attach materials that indicate the requested interconnection area (the street number and name of town must be designated), the number of fixed radio base stations and requested interconnection start timing for each fixed radio base station.

_				
Form 16 (Related to Paragraph 1, Article	27)			
1 01.11 10 (1.01.110.11 0.01 1.11 1.11 1	-· /		No.	
			Date:	
To: NTT-East/NTT-West				
	Fron	m:	Company:	
			Name:	SEAL
APPLICATION FOR CHANGE IN I			LECOMMUNIC	CATIONS
FACILI	TY CONSTRUCTIO)N		
With respect to our Application for Interconn	ation Talasammunias	ationa l	Facility Constmus	tion datad
With respect to our Application for Interconne (No), we her				
the provisions of Paragraph 1, Article 27 (Cha				nuance with
Interconnection Facilities) of your Articles of				
interconnection rueinties) or your rutiles or	rigicoment concerni	ing into	reofficetion.	
1. Contents of Change				
Previous (Before change)	New (At	fter cha	ange)	
· · ·	,		,	
Note: Please use JIS A4-sized paper in prepar	ing this application.			
	>			
Form 17 (Related to Paragraph 1, Article	27)		_	
			Date:	
Ta. Ma Ma				
To: Mr./Ms				
Company				
			From: NTT-l	East/NTT-Wes
				SEAL
ACCEPTANCE OF APPLICATI	ON FOR CHANGE	IN IN	TERCONNECT	TION
TELECOMMUNICAT	IONS FACILITY CO	ONST	RUCTION	
We are pleased to inform you of our acceptan				
Telecommunications Facility Construction da	ted	(N	0	_).
Remarks				
Form 18 / Deleted to Department 2 Auticle	27.			
Form 18 (Related to Paragraph 3, Article	41)		No.	
			Date:	
			Date.	
To: NTT-East/NTT-West				

	FIOIII.	Name:	SEAL
APPLICATION FOR CANCELLATION OF INTERCO FACILITY CONSTR		N TELECOM	MUNICATIONS
With respect to our Application for Interconnection Telecon(No), we hereby apply for opprovisions of Paragraph 3, Article 27 (Changes, Etc., in Instagracilities) of your Articles of Agreement Concerning Interco	cancellation allation or M	as follows in acc	cordance with the
Cancellation Contents			
Note: Please use JIS A4-sized paper in preparing this applica	ation.		
Form 19 (Related to Paragraph 3, Article 27)		Date:	
To: Mr./Ms Company			Γ-East/NTT-Wes SEAI
ACCEPTANCE OF APPLICATION FOR CANCE TELECOMMUNICATIONS FACIL			
This will confirm our receipt and acceptance of your Applic Telecommunications Facility Construction dated			erconnection
Remarks			
Form 20 (Related to Article 28)		Data	
To: Mr./Ms		Date:	
Company:		From: NT	Γ-East/NTT-Wes SEAI
COMPLETION NO	OTICE		
We are pleased to inform you of the completion of interconnumentations activity Construction of the completion of interconnumentations.			
1. Contents of Completed Facilities			
Form 21 (Related to Paragraph 1, Article 33)		No.	
To: NTT-East/NTT-West	From:	Date: Company: Name:	SEAL
APPLICATION FOR CANC INTERCONNECTION SOFTWAI		N OF	
With respect to our Application for Interconnection Softwar	e Developm	ent dated	(No

), we hereby apply for cancellation as follows in at 1, Article 33 (Cancellation of Interconnection Software Develor Concerning Interconnection.					
1. Cancellation Contents					
Note: Please use JIS A4-sized paper in preparing this application	on.				
Form 22 (Related to Paragraph 1, Article 33)			Date:		
To: Mr./Ms					
Company			From: NTT-l	East/N	NTT-West SEAL
ACCEPTANCE OF APPLICATION FOR INTERCONNECTION SOFTWARE					
This will confirm our receipt and acceptance of your Application Software Development dated (No				onnec	ction
Remarks					
Form 22-2 (Related to Article 36-2)					
To: NTT-East/NTT-West			No. Date:		
10. NTT-East/NTT-West	Fron	n:	Company: Name:	SE	AL
APPLICATION FOR USAGE CAN FACILITES SUBJECT TO INDIVIDU					
Pursuant to the provisions of, Article 36-2 (Usage Cancellation Management Through Application by a Contracting Carrier) of Interconnection, we hereby apply for usage cancellation of facifollows.	f your	Arti	cles of Agreemen	t Con	cerning
Description of facilities subject to individual management who					Remarks
Installation site of facilities subject to individual management whose usage is to be cancelled			ested usage ellation date		
 Notes: Please use JIS A4-sized paper in preparing this application. In order to make an application for upgrades of facilities subject to individual management, please submit an application for a new installation or modification, or the development of the relevant facility in addition to this application. 					
Form 23 (Related to Paragraph 1, Article 37)	No.				
The NAME of AMERICA	Date	e:			
To: NTT-East/NTT-West	Fron	n:	Company: Name:	SE	AL

APPLICATION FOR RELATED WORK

Pursuant to the provisions of Paragraph 1, Article 37 (Request for Other Works) of your Articles of Agreement Concerning Interconnection, we hereby apply for the implementation of the related work as follows.

1. Application	Contents			
1. Work outline				
2. Specific work	contents			
Note: Please use	JIS A4-sized pape	er in preparing this application.		
Form 24 (Relat	ted to Paragraph	1, Article 37)		
To: Mr /Me			Date:	
To: Mr./Ms Company				
Company			From: NT7	Γ-East/NTT-West SEAL
	ACCEPTANO	E OF APPLICATION FOR REL	ATED WORK	
We are pleased to		ir acceptance of your Application fo	r Related Work da	nted
-	ted to Paragraph	3, Article 95)	No. Date:	
To: NTT-East/N'	TT-West	From:	Company: Name:	SEAL
	SELF-U	UNDERTAKEN WORK APPLIC	ATION	
Equipment, Etc.,	Necessary for Inte	raph 3, Article 95 (Contract Concernerconnection) of your Articles of Ago conduct the work described below	reement Concerni	
1. Application				
1. Work	Classification	Descr	ription	
outline	Document			
	number, etc., of POI			
	Installation			
	Application			
	Name of			
	building			
	Work contents			
2. Specific	Requested			
work contents	work contents			
	Planned work	Planned work initiation date	YYMMDD	·
	period	Requested power facility usage	YYMMDD	

start date

Planned work completion date

YYMMDD

Vendor na (planned)	me			
Usage con (equipmen specification etc.)	t name and	Power capacity (A)	Expected power load (KW)	Number of MDF terminals (circuits)
Other				

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

Form 26 (Related to Paragraph 2, Article 95-2)			
		No.	
		Date:	
To: NTT-East/NTT-West			
	From:	Company: Name:	SEAL

APPLICATION FOR ATTENDANCE DURING CONSTRUCTION (MAINTENANCE)

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.

1. Application Contents
Purpose of

Purpose of	
entry	
Building	
name	
Person(s)	Company:
entering the	Name(s):
building	
Date/time of	Planned start time
entry	Date: Time:
	Planned completion time
	Date: Time:
Responsible	Company:
person	Name:
	Contact numbers:
	Telephone number:
	Fax number:
Remarks	

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

Form 27 (Related to Paragraph 2, Article 95-2)	Date:
To: Mr./Ms Company	From: NTT-East/NTT-West SEAL

ACCEPTANCE OF APPLICATION FOR ATTENDANCE DURING CONSTRUCTION (MAINTENANCE)

	to inform you of our dated		r Application for	r Attendance Du	ring Construction
Form 28 (Rela	ated to Paragraph 2,	Article 95-3)	No. Date:		
10: N11-East/	N11-west				
			From:	Company: Name:	SEAL
	COMMUNICA	ATIONS BUILDI	NG ENTRY AP	PLICATION	
Undertakes Ins Articles of Agr building descri interconnection 1. Applicatio		nce of Equipment, nterconnection, we	Etc., Necessary hereby apply fo	for Interconnect or entry into your	ion) of your r communications
Purpose of					
Building name					
Person(s) entering the building	Company: Name(s):				
Date/time of entry	Planned completion	ime: time ime:			
Responsible person	Company: Name: Contact numbers: Telephone number: Fax number:				
Remarks	Tax nameer.				
Note: Please us	se JIS A4-sized paper	in preparing this a	pplication.		
Form 29 (Rela	ated to Paragraph 2,	Article 95-3)		Date:	
				From: N7	TT-East/NTT-Wes SEAI

ACCEPTANCE OF COMMUNICATIONS BUILDING ENTRY APPLICATION

We are pleased to inform you of our acceptance of your Communications Building Entry Application

dated ______(No. _____).