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#### I. Regarding the Guidelines for Use of the Information and Telecommunications Facilities

#### 1. Purpose

The purpose of the Guidelines for Use of the Information and Telecommunications Facilities (hereinafter referred to as "this Guidelines") is to specify the telecommunications equipment provided by the Japan Association for the 2005 World Exposition (hereinafter referred to as the "Organizer") for use by the official participants (hereinafter referred to as the "participants"), and the work and application procedure necessary for providing/receiving telecommunications services.

- 2. The Articles of the Special Regulation No. 10 concerning relevant general services are as follows.
  - (1) Article 40 Service provider
  - (2) Article 41 Installation etc. by the Organizer
  - (3) Article 42 Provision of telecommunications services
  - (4) Article 43 Responsibilities of participants
  - (5) Article 44 Licenses for and operation of radio stations
  - (6) Article 45 Prevention and elimination of electrical interference etc.
  - (7) Article 46 Expenses for special installations

## II. Overview of the Information and Telecommunications Systems Business

The 2005 World Exposition, Aichi, Japan (hereinafter referred to as the "Exposition") will provide an environment that ensures smooth operation of the Exposition, through use of various information technologies, as follows.

#### Outline of systems

(1) Operation-related systems

Operation intranet

Sales management & accounting service operation system

Logistics system

Broadcasting equipment etc.

(2) Integrated information service systems

Internet web pages (for PC and cellular phones)

Queue-wait-time display system

Visit-booking system

Display board system etc.

#### III. Telecommunications Infrastructure Built into the Exposition Site

## 1. Cabling method

The Organizer will install fiber-optic cables and metal cables for use by participants in the Exposition site. The cables will be laid from the Information Control Center in the Administration Building to various points in the Exposition site.

## (1) Fiber-optic cables

Fiber-optic cables will be laid in loops in the Exposition site, to improve the reliability of telecommunication lines.

The fiber-optic cable provided to the participants contains core fibers for direct connection with the main distribution frame (MDF) in the Administration Building, core fibers for connection via local nodes to be installed at various points in the Exposition site, and core fibers for cable-television use.

- 1) For core fiber direct connection with the MDF, each participant is required to apply directly to a telecommunications service provider (hereinafter referred to simply as "service provider"). The core fiber will then be connected to the service provider's lead-in cable in the Administration Building, enabling the participant to use telephone, internet and various other services offered by the service provider, based on respective contracts.
- 2) Core fibers for connection via local nodes are to be connected to the IP telephone for internal communications (hereinafter referred to as the "intercom IP telephone"), to the PC and POS system to be loaned by the Organizer (at its own expense) to each participant, and to additional intercom IP telephones, PCs and visit-booking system terminal to be loaned, if requested, at participant's expense. Other PCs, telephones etc. brought into the Exposition site by each participant cannot be connected to these core fibers. To connect such devices, it is necessary to construct the participant's own telecommunication network. For connection outside the Exposition site, use the core fibers described in 1) above.
- 3) Each core fiber for cable-television use will be connected to the media converter to be installed in the terminal box in each participant's building. The media converter converts optical pulses to electric signals that can be transmitted through coaxial cable.

#### (2) Metal cables

All metal cables will be installed from the Administration Building directly to participants' buildings. To use a metal cable as well, each participant is required to apply directly to a telecommunications service provider. The metal cable will then be connected to the service provider's lead-in cable in the Administration Building, enabling the participant to use various services offered by the service provider, based on respective contracts. Due to the local situation, ADSL service will not be available in the Exposition site.

## 2. Cable specifications

## (1) Fiber-optic cable

Single-mode fiber-optic cable designed for a wavelength of 1.31  $\mu m$  Loss from the Information Control Center in the Administration Building:  $1.8 \sim 5.9$  dB, depending on the distance

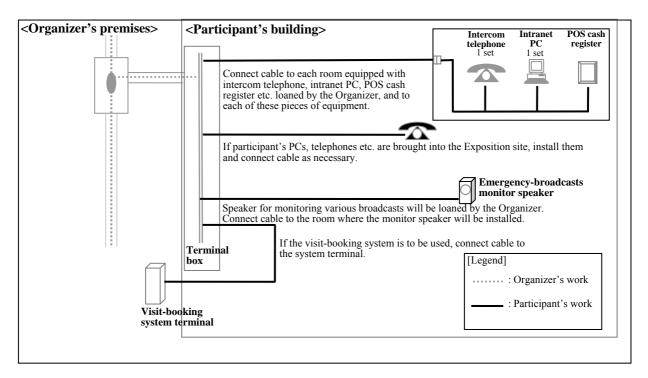
## (2) Metal cable

CCP-AP cable (core diameter: 0.4 mm) with an aluminum sheath, wrapped for protection Loss from the Information Control Center in the Administration Building:  $0.3 \sim 4.8 \text{ dB}$ , depending on the distance

#### IV. Reference Information for Use of the Telecommunications Infrastructure

1. Boundary of work responsibilities

Figure 1 shows the boundary between Organizer's work responsibility and participant's work responsibility regarding modules.



\* The costs of cabling to all devices other than those loaned at the expense of the Organizer are to be borne by the participant.

Figure 1

2. Terminal box to be installed in each participant's building

For reference, Figure 2 shows the No. 1 terminal box to be installed in each participant's building.

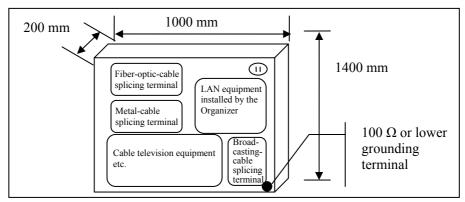


Figure 2

#### V. Available Services

- 1. Equipment loaned by the Organizer.
- (1) Telephone for internal communications (Intercom telephone)

The Organizer will, at its own expense, loan each participant one intercom telephone; additional intercom telephone(s) will be provided at the expense of the participant (40,000 yen/set throughout the Exposition period). Intercom telephones are intended for communications with the Organizer and other participants in the Exposition site. For intercom telephones the Organizer plans to use IP telephones, which send/receive voice through the IP communication system. (The model name has not yet been decided). The participants should note that each intercom telephone requires 100 V power. Therefore, install a power outlet near the installation site of each intercom telephone. It should also be noted that an intercom telephone can be used only for internal communications within the Exposition site (Nagakute and Seto sites), and not for external communications (For external communications (Outside Line), each participant is required to enter into respective contracts with telecommunications service providers in Japan to use telephone, internet and various other services.).

Intercom telephones will also be used as data input terminals for the two systems described below.

Install the intercom telephone in the office or similar indoor place where participant's staff will be stationed and can be contacted at any time during Exposition open hours. The LAN port in the participant's building terminal box must be cable-connected to each intercom telephone by the participant.

## 1) Queue-wait-time display system

This system displays the queue waiting time till pavilion entry. The intercom telephone will serve as a data input terminal for this system, and will be called automatically at constant intervals (present plan: every 60 minutes). Input information each time the telephone is called.

2) Emergency communication system (Interim name)

The intercom telephone will also be used as an emergency communication terminal. In an emergency, voice messages will be sent to this telephone. Operate telephone buttons following the messages. Details will be communicated separately to participants.

### (2) Exposition-site intranet access PC (Intranet PC)

For communication among concerned parties in the Exposition site the Organizer will, at its own expense, loan each participant one intranet PC; additional intranet PCs, if requested, will be at the expense of the participant (280,000 yen/set throughout the Exposition period). The Organizer will assign a mail address to the intranet PC. It is planned that each participant will be able to receive/send e-mails and view participants' web pages using the intranet PC.

Install this PC also in the office or similar place where participant's staff will be stationed and can be contacted at any time during Exposition open hours.

The LAN port in the participant's building terminal box must be cable-connected to each intranet PC by the participant.

## (3) POS cash register

Participants who wish to conduct commercial activities within the assigned space must use a POS cash register (or an electronic cash register and sales input terminal), which will be

loaned to the participant at the Organizer's expense.

The LAN port in the participant's building terminal box must be cable-connected to the POS cash register by the participant.

## (4) Visit-booking system terminal

As planned, the system terminal will be installed only for participants requesting use of the visit-booking system. Each participant who requests use of this system is expected to install related equipment and to bear a portion of the expense incurred by such installation. The LAN port in the participant's building terminal box must be cable-connected to the system terminal by the participant. Prepare a 100 V power supply source in the vicinity of the system-terminal installation site.

Details will be communicated separately to the participants.

## (5) Emergency-broadcast monitor speaker

The Organizer will install loudspeakers outdoors in the Exposition site for use in broadcasting emergency guidance, instructions etc. The Organizer plans to provide each participant with a monitor speaker, so that emergency broadcasts can be monitored in the participant's office. Install the monitor speaker in the office room or similar place where participant's staff will be stationed during the Exposition open hours, so that they can hear emergency broadcasts clearly and make timely emergency announcements in the pavilion. The participant must cable-connect the broadcasting-cable terminal (in the participant's building terminal box) to the monitor speaker, and install the monitor speaker. The monitor speaker will be loaned by the Organizer. Detailed information, such as equipment specifications, will be communicated separately to the participants. Emergency broadcasts from the Organizer will not be sent to the broadcast equipment in each pavilion. Upon hearing the Organizer's emergency broadcast through the monitor speaker, the Participant must carry out emergency announcements to guide pavilion visitors as necessary.

### (6) Cable television system

The Organizer will provide a cable television system in the Exposition site. Each participant should design the pavilion building taking into account the cabling for this system. The Organizer will take care of cabling to the terminal box in each participant's building. Coaxial cable from the terminal box to each television set must be connected by the participant. Participants should prepare televisions on the participant side. Some channels are pay channels. Participants should refrain from erecting outdoor antennas, which would spoil the view.

Details, such as receivable channels, are now under discussion and will be communicated separately to the participants.

## 2. Cabling requirements

Table 1 below summarizes the cabling requirements for each piece of equipment loaned by the Organizer.

Table 1

Equipment	Cable to be used	Start point	End point	Others
Intercom telephone	LAN cable (CAT-5e or higher)	Terminal box	Office etc.	100 V power supply needed.
Intranet PC	LAN cable (CAT-5e or higher)	Terminal box	Office etc.	100 V power supply needed.
POS cash register (if commercial activities are conducted)	LAN cable (CAT-5e or higher)	Terminal box	Cash register installation site	100 V power supply needed.
Visit-booking system terminal (if cabling is installed by the participant)	LAN cable (CAT-5e or higher)	Terminal box	Outdoors	100 V power supply needed.
Emergency-broadcasts monitor speaker	Heat-proof (HP) cable for emergency- broadcast use	Terminal box	Office etc.	

## 3. Precautionary requirements

### (1) Regarding LAN cable

LAN cable to be used in the Exposition site is limited in length, like other LAN network cables. If cable installation length exceeds 100 m, the Organizer will consult with each participant concerned.

### (2) Regarding equipment connection

The LAN port prepared by the Organizer is designed for connection only with equipment loaned by the Organizer. To use telecommunication equipment brought in by the participant, the participant must enter into a service contract with a telecommunications service provider for connection to external cable.

#### 4. Equipment specifications

The specifications of equipment to be loaned by the Organizer are now under discussion. When the details are decided, they will be communicated to the participants.

#### 5. Service commencement time

The specific time of telecommunications services commencement will be communicated separately.

For intercom telephone service, as well as the external telephone service for which each participant must enter into a contract with a telecommunications service provider, the Organizer is making preparations for service commencement on September 15, 2004. For available telecommunications services and their providers, see the Appendix.

# VI. Usable Telecommunications Equipment & Work Flow for Opening Telecommunications Lines

1. Telecommunications equipment usable in the Exposition site

Telecommunications equipment used in the Exposition site must comply with the "Regulations Concerning Technical Conditions Compliance Approval and Design Certification for Terminal Equipment" (Ministerial Ordinance No. 14 of the Ministry of Posts and Telecommunications, issued March 5, 1999).

Participant should determine the type of equipment after consulting with the telecommunications service provider with whom Participant is concluding a service contract.

#### 2. Wireless LAN

The Organizer will install a wireless LAN to provide for various operations and presentations in the Exposition site. If the participants wish to use the wireless LAN in their buildings, they must meet the conditions specified in Table 2, to prevent radio interference

Table 2

		User division		
Radio band	Area of use	Participant	Organizer (Common infrastructure)	
5 GHz	Indoors	0	×	
2.4 GHz	Outdoors	×	0	
2.4 GHZ	Indoors	0	0	

### 3. Inquiry Regarding the Required Number of Telecommunication Lines

(1) We are conducting an inquiry regarding the number of telecommunication lines required by participants.

Please enter number of telecommunications lines desired for use in the pavilion (Form1) on the basis of a detailed and concrete plan and submit to the Organizer by August 31, 2004.

The Organizer will study and coordinate facilities on the basis of the information supplied by participants in this inquiry and then decide number of telecommunication lines to be allocated to each participant.

This is not an application for telecommunications service but simply reference data for use by Organizer in estimating required number of telecommunications lines.

Regarding the supply of telecommunications service, Official Participants will apply directly to telecommunications service provider.

Return to: Kizuka (Mr.), Ohnishi (Mrs.), Official Participation Group,

Japan Association for the 2005 World Exposition

Address: Nagoya Daiya II Bldg 4F, 3-15-1 Meieki, Nakamura-ku, Nagoya,

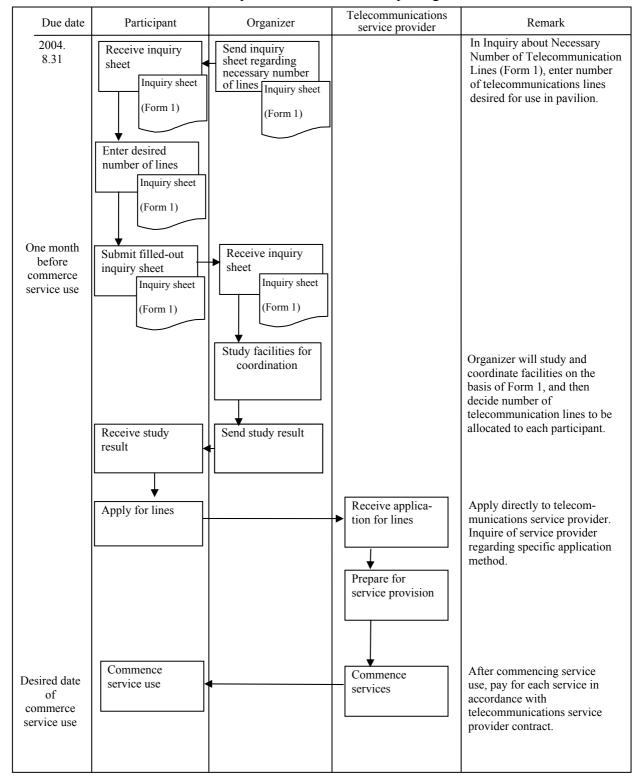
Aichi 450-0002 Japan

TEL :+81-52-569-2108 FAX : +81-52-569-2114

E-MAIL: of ip at @expo2005.or.jp

## (2) Work flow for opening telecommunications lines

The flowchart below shows the planned work flow for opening the telecommunications lines.



<sup>\*</sup> Participants who do not return completed inquiry sheet to Organizer will not be able to use desired number of telecommunication lines.

# 必要通信回線数調書

Inquiry Regarding Necessary Number of Telecommunication Lines

	Date:		_月 <u></u> 月
財団法人 2005年日本国際博覧会協会 会長 豊田 章一郎 殿	(1	) (IVI <sub>)</sub>	) (D)
TO: Chairman Dr. TOYODA Shoichiro Japan Association for the 2005 World Exposition			
政府代表名			
Name of Commissioner General of Section			
代理人名			
Name of signatory in print and signature			ED.
下記により会場内の展示施設にて利用する通信回線数を要求します。			
We would like to use the following number of telecommunication lines at c	our pavilion in the E	xposition site	
参加者代理人住所氏名 Address and name of representative of			
participant			
\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>			.,

通信サービス種別	分類	回線数
Type of telecommunications service	Classification	Number of lines
固定電話サービス	アナログ	
Fixed-telephone service	Analog	
	ISDN	
専用線サービス(デジタル)	伝送速度:~128kb/s(メタル)	
Leased-line service (Digital)	Transfer rate: 128 kb/s max. (Metal)	
	伝送速度:192kb/ s ~ (光)	
	Transfer rate: 192 kb/s min. (Fiber-optic)	
専用線サービス(アナログ)	2W:伝送速度 2,400b/s~9,600b/sまた	
Leased-line service (Analog)	は3.4kHz (メタル)	
	(2W) Transfer rate: 2,400 to 9,600 b/s or	
	3.4 kHz (Metal)	
	4W:伝送速度 2,400b/s~9,600b/sまた	
	は3.4kHz (メタル)	
	(4W) Transfer rate: 2,400 to 9,600 b/s or	
	3.4 kHz (Metal)	
インターネット通信サービス	伝送速度:~100MB(光)	
Internet communication service	Transfer rate: 100 MB max. (Fiber-optic)	

#### 機器の2台目以降の追加台数(有償)

Number of additional sets of equipment (at participant's expense)

Number of additional sets of equipment (at participant's expense)			
機器種別	追加台数		
Type of equipment	Intercom telephone		
内線用電話機 Intranet PC			
イントラネットPC Number of additional sets			

上記の調書は、開催者が準備する通信設備の容量を把握するためのデータとして提供します。 通信サービスの申込みは、各通信事業者へ直接申し込みます。

We submit above information as reference data for use by Organizer in estimating required capacity of telecommunications facilities to be installed. For each telecommunications service, we will apply directly to telecommunications service provider.

提出期限 2004年8月31日

Submission due date: August 31, 2004

## **Appendix**

1. List of telecommunications service providers

The following are the telecommunications services available to participants in the Exposition site, and their providers.

- (1) Telecommunications services available in the Exposition site
  - 1) Fixed-telephone service (Domestic and overseas calls)
  - 2) Leased-line service (including Internet communication line)
  - 3) Cellular-phone service
  - 4) PHS service
  - 5) Internet connection service
  - 6) CATV (Paid channels) (Planned)
- (2) For providers of each telecommunications service, refer to attached List of Telecommunications Service Providers.
- (3) Telecommunication charges (for reference)

	Type of telecom- munications service	Classification	Facilities installation cost to be borne by each participant	Basic monthly charge	Rate schedule
		Analog	72,800 yen	2,450 yen	Within Nagoya city: 8.5 yen/3 min
1	Fixed-telephone	ISDN	72,800 yen	3,630 yen	Nagoya → Tokyo: 80 yen/3 min
1	service	Analog (Light-use plan)		3,090 yen	Overseas call (EX. 180 yen/3 min for the United States mainland)
		ISDN (Light-use plan)		2,240 yen	for the Officed States mannand)
2	Leased-line service (Digital), domestic	Transfer rate: 128 kb/s max. (Metal)	145,600 yen		Monthly rate: 28,000 yen or more
2	only	Transfer rate: 192 kb/s min. (Fiber-optic)	205,600 yen		Monthly rate: 135,000 yen or more
3	Leased-line service (Analog), domestic only	(2W) Transfer rate: 2,400 to 9,600 b/s or 3.4 kHz	145,600 yen		Monthly rate: 8,400 yen or more
3		(4W) Transfer rate: 2,400 to 9,600 b/s or 3.4 kHz	145,600 yen		Monthly rate: 8,400 yen or more
4	Internet commu-	Transfer rate: 100 MB	Internet access charge	7,800 yen or more	Varies depending on type of
-	nication service	max. (Fiber-optic)	Connection charge	10,100 yen or more	service and telephone carrier
5	Cellular-phone service	Varies depending on rate schedule (domestic calls), telephone carrier, contract terms, time zone, area and destination of call		Approx. 3,600 yen or more	13 yen/27 s or more
6	PHS service	Varies depending on rate schedule (domestic calls), telephone carrier, contract terms, time zone, area and destination of call		Approx. 1,900 yen or more	10 yen/1 min or more

- 1) The rate schedule does not include the costs of installing telecommunications lines and terminal equipment, such as telephone sets. Inquire at telecommunications service provider regarding such costs.
- 2) The overseas call rate varies with time zone and destination. Inquire at telecommunications service provider regarding specific call rates.
- 3) The basic monthly charge for leased-line service varies with telephone carrier, contract terms and area.
- 4) The internet access charge does not include charges for PC and peripheral equipment, or for line installation work.
- 5) The basic monthly charge for cellular-phone service does not include the charge for cellular phones.
- 6) The above charges may fluctuate over time.
- 7) The participant may be required to submit a specified legal certificate to a telecommunications service provider when applying for each service and entering into a contract with the provider. For the detail, contact the provider.

## 2. Regarding the use of radio waves in the Exposition site

Use of radio waves in the Exposition site must comply with the provisions of Article 44, Special Regulation No. 10.

## [Special Regulation No. 10]

## Article 44 - Licenses for and operation of radio stations

- 1. Participants shall not establish radio stations or install high-frequency equipment without the necessary license or permission stipulated in the Radio Raw and the relevant Laws and Regulations.
- 2. Participants and Telecommunications Service Providers shall, when planning to operate radio stations, obtain the prior approval of the Organizer.

In the event of radio interference by wireless equipment (such as microphones), follow the Organizer's instructions on coordination.

## 3. Security policy

The information security policy established by the Organizer will be communicated separately to the participants.

1	Name of company	Nippon Telegraph and Telephone West Corporation (NTT West)
2	Line of business	Telecommunications business (Telecommunications and relevant operations)
3	Annual sales	2,215 billion yen (April 1, 2002 to March 31, 2003)
4	Capital	312 billion yen
5	Total employees	Approx. 14,750
6	Main telecommunications services	Analog-line, ISDN-line and leased-line services; flat-rate internet service etc. Telecommunications equipment, such as telephone sets
7	Number of offices in Japan	1 head office; 16 branch offices
8	Languages	116: Japanese,English,Spanish,Portuguese,Chinese,French 0120-085-089: Japanese and English
9	Website (URL)	http://www.ntt-west.co.jp/index_f.html (Japanese site)
		http://www.ntt-west.co.jp/service_guide/index.html (English site)
10	Availability of user support	Available
11	Content of user support	Problem solving by phone (Phone number: 113 without local office code) (Japanese only)
12	Contact:	
	Division	NTT Telephone Reception Center
	Address	NTT Kami-maezu Bldg., 4-9-60 Ohsu, Naka-ku, Nagoya, Aichi Prefecture 460-8319, Japan
	Phone (Domestic)	116 (Japanese,English,Spanish,Portuguese,Chinese,French), Toll free 0120-085-089 (Japanese and English), Toll free
	FAX (Domestic)	0120-085-069 (Japanese and English), Toll free
	E-mail	2005expo-tel@nagoya.west.ntt.co.jp (Japanese and English)

1	Name of company	KDDI Corporation
2	Line of business	Telecommunications business
3	Annual sales	2,785,000 million yen
4	Capital	141,851million yen
5	Employees	Approx. 9,000 (excluding seconded employees) (As of April 1, 2003)
6	Main telecommunications services	Fixed-telephone service (Myline); Leased-line service (IP-VPN); AU cellular-phone service; PHS service (DDI Pocket); Internet connection service
7	Number of offices in Japan	44
8	Languages	English, Korean, Chinese, Spanish, Tagalog, Thai and Portuguese
9	Website (URL)	http://www.kddi.com (Japanese site); http://www.kddi.com/english/index.html (English site)
10	Availability of user support	Available
11	Content of user support	Toll-free multilingual support by telephone, FAX and e-mail (Japan only)
12	Contact:	
	Division	Corporate Sales Department, Network Solution CHUBU Regional Sales Office
	Address	Uchiyama 3-30-9, Chigusa-ku, Nagoya, Aichi Prefecture, 464-8570,Japan
	Phone	Contact at following numbers (Toll free):
		9:00 - 20:00 (throughout year)
	English	0077-78-0081 (Multilingual in Japan only)
	Korean	0077-78-0082 (Multilingual in Japan only)
	Chinese	0077-78-0086 (Multilingual in Japan only)
	Tagalog	0077-78-0063 (Multilingual in Japan only)
	Portuguese	0077-78-7755 (Multilingual in Japan only)
		9:00 - 18:00 (except Sundays and holidays)
	Thai	0077-78-0066 (Multilingual in Japan only)
	Spanish	0077-78-0051 (Multilingual in Japan only)
	FAX	+81-52-977-3751 (Overseas)
	E-mail	Please use inquiry form available at following website.  E-mail inquiries in English only, to prevent garbling due to OS differences.  For inquiry by phone, FAX or ordinary mail, place "Exposition-related" at beginning or in subject line, to ensure prompt response.
	Fixed telephone	http://www.kddi.com/english/telephone/international/index.html
	DION (Internet)	http://www.dion.ne.jp/english/index.html
	au (Cellular phone)	http://www.au.kddi.com/english/customer/inquiry/index.html

1	Name of company	NTT DoCoMo Tokai, Inc.
2	Line of business	Telecommunications business
3	Annual sales	461,164 million yen
4	Capital	20,341 million yen
5	Total employees	947
6	Main telecommunications services	Cellular-phone service (Mova and FOMA)     PHS service     Satellite-phone service
7	Number of offices in Japan	4 (Nagoya, Shizuoka, Gifu and Mie) 150 DoCoMo Shops; 140 DoCoMo Malls
	Languages	Japanese, English, Korean, Chinese, Portuguese and Spanish
9	Website (URL)	http://www.docomo-tokai.co.jp (Japanese site)
		http://www.nttdocomo.co.jp/english/index.shtml (English site)
10	Availability of user support	Available
11	Content of user support	Response to inquiries by phone or e-mail in Japanese, English, Korean, Chinese, Portuguese and Spanish
12	Contact:	
	Division	DoCoMo Tokai Information Center
	Address	Sakae Sun City Bldg., 4-1-8 Sakae, Naka-ku, Nagoya, Aichi Prefecture, 460-8468, Japan
	Phone (Domestic)	[Japanese] 0120-800-000 (Toll free)/For calls from Nagoya, Shizuoka, Gifu or Mie prefectures 0120-239-360 (Toll free)/For calls from other prefectures Operating time: 9:00 - 20:00 on weekdays; 9:00 ~ 17:00 on Saturdays, Sundays and holidays [English, Korean, Chinese, Portuguese and Spanish] 0120-005-250 (Toll free) Operating time: 9:00 - 19:00 on weekdays; 9:00- 17:00 on Saturdays, Sundays and holidays We respond to inquiries free of charge.
	FAX (International/Domestic)	None
	E-mail	None

1	Name of company	TU-KA Cellular Tokai Inc.
2	Line of business	Telecommunications business
3	Annual sales	73,500 million yen (Fiscal 2002)
4	Capital	3,000 million yen
5	Employees	202
6	Main telecommunications services	Mobile-phone (cellular phone and automobile phone) services
7	Number of offices in Japan	1 head office; 6 branch offices (in Aichi, Gifu, Mie and Shizuoka)
8	Languages	Japanese, English and Portuguese
9	Website (URL)	http://www.tu-ka-tokai.co.jp/ (Japanese site)
10	Availability of user support	Available
11		Response by phone to inquiries concerning our mobile phones, such as new contracts and problem solutions 'Japanese Response by automatic answering machine or support staff 'English and Portuguese Response by support staff
12	Contact:	
	Division	Customer Service Center
	Address	2-102-10 Mutsuno, Atsuta-ku, Nagoya, Aichi Prefecture, 456-8550,Japan
	Phone (Domestic)	(Japanese, English and Portuguese) Tu-Ka cellular phone 151 without local office number (Toll free) Fixed telephone 0077-788-151 (Toll free)
	FAX (International/Domestic)	None
	E-mail	None

_			
1	Name of company		Vodafone K.K.
2	Line of business		Telecommunications business
3	Annual sales		Not published
4	Capital		26,791,833,000 yen
5	Total employees		Approx. 3,400
6	Main telecommunication	s services	Cellular-phone service
			Data communications service
			Internet connection service
7	Number of offices in Jap	an	1 head office; 8 branch offices
8	Languages		Japanese and English
9	Website (URL)		http://www.vodafone.jp
10	Availability of user suppo	ort	Available
11	Content of user support		Response to customer requests at Call Center and each shop
12	Contact:	•	
	Division		Vodafone Customer Service Center
	Address		2-14-19 Meieki-minami, Nakamura-ku, Nagoya, Aichi Prefecture, 450-8788,Jap
	Phone (International/D	Domestic)	Domestic: 0088-241-157
			International: +81-3-5351-3491
	FAX (International/Do	mestic)	None
	E-Mail		None

# 必要通信回線数調書

Inquiry Regarding Necessary Number of Telecommunication Lines

	Date	e:	年	月日
財団法人 2005年日本国際博覧会協会 会長 豊田 章一郎 殿		(Y)	(M	(D)
TO: Chairman Dr. TOYODA Shoichiro Japan Association for the 2005 World	l Exposition			
Name of Comm	政府代表名 issioner General of Section			
Name of sign	代理人名 atory in print and signature			印
下記により会場内の展示施設にて利用 We would like to use the following number 参加者代理人住所氏名 Address and name of representative of	する通信回線数を要求します。 er of telecommunication lines at our pavilion	n in the Exp	oosition site	e.
participant	/ Natt			W.L.
通信サービス種別	<b>分類</b>		回線	<del>2</del> √

通信サービス種別	分類	回線数
Type of telecommunications service	Classification	Number of lines
固定電話サービス	アナログ	
Fixed-telephone service	Analog	
	ISDN	
専用線サービス(デジタル)	伝送速度:~128kb/s(メタル)	
Leased-line service (Digital)	Transfer rate: 128 kb/s max. (Metal)	
	伝送速度:192kb/ s ~ (光)	
	Transfer rate: 192 kb/s min. (Fiber-optic)	
専用線サービス(アナログ)	2W:伝送速度 2,400b/s~9,600b/sまた	
Leased-line service (Analog)	は3.4kHz (メタル)	
	(2W) Transfer rate: 2,400 to 9,600 b/s or	
	3.4 kHz (Metal)	
	4W:伝送速度 2,400b/s~9,600b/sまた	
	は3.4kHz (メタル)	
	(4W) Transfer rate: 2,400 to 9,600 b/s or	
	3.4 kHz (Metal)	
インターネット通信サービス	伝送速度:~100MB(光)	
Internet communication service	Transfer rate: 100 MB max. (Fiber-optic)	

## 機器の2台目以降の追加台数(有償)

Number of additional sets of equipment (at participant's expense)

	ranioci oi additional se	milet of additional sets of equipment (at participant s expense)				
		機器種別	追加台数			
Type of equip		Type of equipment	Number of additional sets			
	内線用電話機	Intercom telephone				
	イントラネットPC	Intranet PC				

上記の調書は、開催者が準備する通信設備の容量を把握するためのデータとして提供します。 通信サービスの申込みは、各通信事業者へ直接申し込みます。

We submit above information as reference data for use by Organizer in estimating required capacity of telecommunications facilities to be installed. For each telecommunications service, we will apply directly to telecommunications service provider.

提出期限 2004年8月31日

Submission due date: August 31, 2004