INTERNATIONAL CONNECTIVITY
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Please send corrections, information and/or comments to:

Larry Landweber
Computer Sciences Dept.
University of Wisconsin - Madison
1210 W. Dayton St.
Madison, WI 53706
lhl@cs.wisc.edu
FAX 1-608-265-2635

Include details, e.g., on connections, sites, contacts, protocols, etc.

Thanks to the many people from around the world who have provided information. This version (postscript, ditroff, text forms, maps in postscript and bmp) and earlier versions may also be obtained by anonymous ftp from ftp.cs.wisc.edu in the connectivity_table directory.

SUMMARY

NUMBER OF ENTITIES WITH INTERNATIONAL NETWORK CONNECTIVITY = 186
NUMBER OF ENTITIES WITHOUT INTERNATIONAL NETWORK CONNECTIVITY = 51

IP INTERNET
Col. 2 (Entities with international IP Internet links.)
I: = operational, accessible from the entire open IP Internet, 134 entities

UUCP
Col. 3 (Entities with domestic UUCP sites which are connected to the Global Multiprotocol Open Internet.)
u: minimal, one to five domestic UUCP sites, 64 entities
U: widespread, more than five domestic UUCP sites, 82 entities

FIDONET
Col. 4 (Entities with domestic FIDONET sites which are connected to the Global Multiprotocol Open Internet)
f: minimal, one to five domestic FIDONET sites, 43 entities
F: widespread, more than five domestic FIDONET sites, 65 entities

An entity is a geographical area that has an ISO two letter country code (ISO 3166). These country codes are included in the Table below for each entity (Cols 7-8). Note that the ISO codes do not always agree with the top level DNS (Domain Name) code(s) used by hosts in a particular entity. For example, Internet hosts in a number of countries have DNS names ending in .net or .com. In the United Kingdom, .uk is used while the official ISO code is .gb. There are still hosts in the former Soviet Union that use .su in their DNS names.

Restricted access or dial-up IP links exist in a number of countries. These are not included in the table as Internet connections. There are also a number of private Fidonet nodes that are used for specific projects or by designated groups. These are also not included.

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 ---  AF     Afghanistan (Islamic Republic of)
 I--  AL     Albania (Republic of)
 I--  DZ     Algeria (People's Democratic Republic of)
 ---  AS     American Samoa
 I--  AD     Andorra (Principality of)
 --f  AO     Angola (People's Republic of)
 -u-  AI     Anguilla
 I--  AQ     Antarctica
 Iu-  AG     Antigua and Barbuda
 IUF  AR     Argentina (Argentine Republic)
 IU-  AM     Armenia
 I-f  AW     Aruba
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IUF	AU	Australia
IUF	AT	Austria (Republic of)
IU-	AZ	Azerbaijan
-u-	BS	Bahamas (Commonwealth of the)
I--	BH	Bahrain (State of)
-U-	BD	Bangladesh (People’s Republic of)
Iu-	BB	Barbados
IUF	BY	Belarus
IUF	BE	Belgium (Kingdom of)
IU-	BZ	Belize
I-f	BJ	Benin (People’s Republic of)
IUf	BM	Bermuda
---	BT	Bhutan (Kingdom of)
IUF	BO	Bolivia (Republic of)
-u-	BA	Bosnia-Herzegovina
-uf	BW	Botswana (Republic of)
---	BV	Bouvet Island
IUF	BR	Brazil (Federative Republic of)
---	IO	British Indian Ocean Territory
I--	BN	Brunei Darussalam
IUF	BG	Bulgaria (Republic of)
-U-	BF	Burkina Faso (formerly Upper Volta)
---	BI	Burundi (Republic of)
-u-	KH	Cambodia
-Uf	CM	Cameroon (Republic of)
IUF	CA	Canada
---	CV	Cape Verde (Republic of)
I--	KY	Cayman Islands
I--	CF	Central African Republic
--f	TD	Chad (Republic of)
IUF	CL	Chile (Republic of)
IuF	CN	China (People’s Republic of)
---	CX	Christmas Island (Indian Ocean)
---	CC	Cocos (Keeling) Islands
Iu-	CO	Colombia (Republic of)
---	KM	Comoros (Islamic Federal Republic of the)
---	CG	Congo (Republic of the)
-u-	CK	Cook Islands
Iuf	CR	Costa Rica (Republic of)
-Uf	CI	Cote d’Ivoire (Republic of)
IuF	HR	Croatia
-U-	CU	Cuba (Republic of)
I-f	CY	Cyprus (Republic of)
IUF	CZ	Czech Republic
IUF	DK	Denmark (Kingdom of)
I-f	DJ	Djibouti (Republic of)
---	DM	Dominica (Commonwealth of)
IUf	DO	Dominican Republic
---	TP	East Timor
Iu-	EC	Ecuador (Republic of)
IU-	EG	Egypt (Arab Republic of)
Iu-	SV	El Salvador (Republic of)
---	GQ	Equatorial Guinea (Republic of)
-uf	ER	Eritrea
IUF	EE	Estonia (Republic of)
--f	ET	Ethiopia (People’s Democratic Republic of)
---	FK	Falkland Islands (Malvinas)
Iu-	FO	Faroe Islands
Iu-	FJ	Fiji (Republic of)
IUF	FI	Finland (Republic of)
IUF	FR	France (French Republic)
-u-	GF	French Guiana
-u-	PF	French Polynesia

---	TF	French Southern Territories
---	GA	Gabon (Gabonese Republic)
--f	GM	Gambia (Republic of the)
IUF	GE	Georgia (Republic of)
IUF	DE	Germany (Federal Republic of)
IUf	GH	Ghana (Republic of)
I--	GI	Gibraltar
IUF	GR	Greece (Hellenic Republic)
I--	GL	Greenland
-u-	GD	Grenada
-uf	GP	Guadeloupe (French Department of)
I-F	GU	Guam
Iuf	GT	Guatemala (Republic of)
-u-	GN	Guinea (Republic of)
---	GW	Guinea-Bissau (Republic of)
-u-	GY	Guyana (Republic of)
-u-	HT	Haiti (Republic of)
---	HM	Heard and McDonald Islands
Iu-	HN	Honduras (Republic of)
I-F	HK	Hong Kong
IUF	HU	Hungary (Republic of)
IUF	IS	Iceland (Republic of)
IUF	IN	India (Republic of)
IUF	ID	Indonesia (Republic of)
I--	IR	Iran (Islamic Republic of)
---	IQ	Iraq (Republic of)
IUF	IE	Ireland
IUF	IL	Israel (State of)
IUF	IT	Italy (Italian Republic)
Iu-	JM	Jamaica
IUF	JP	Japan
I-f	JO	Jordan (Hashemite Kingdom of)
IUF	KZ	Kazakhstan
IUF	KE	Kenya (Republic of)
-u-	KI	Kiribati (Republic of)
---	KP	Korea (Democratic People’s Republic of)
IUF	KR	Korea (Republic of)
I--	KW	Kuwait (State of)
IU-	KG	Kyrgyz Republic
-uf	LA	Lao People’s Democratic Republic
IUF	LV	Latvia (Republic of)
IU-	LB	Lebanon (Lebanese Republic)
-u-	LS	Lesotho (Kingdom of)
---	LR	Liberia (Republic of)
---	LY	Libyan Arab Jamahiriya
I-f	LI	Liechtenstein (Principality of)
IUF	LT	Lithuania
IUF	LU	Luxembourg (Grand Duchy of)
I-F	MO	Macau (Ao-me’n)
Iu-	MK	Macedonia (Former Yugoslav Republic of)
IU-	MG	Madagascar (Democratic Republic of)
--f	MW	Malawi (Republic of)
IUF	MY	Malaysia
---	MV	Maldives (Republic of)
-Uf	ML	Mali (Republic of)
Iuf	MT	Malta (Republic of)
-u-	MH	Marshall Islands (Republic of the)
---	MQ	Martinique (French Department of)
---	MR	Mauritania (Islamic Republic of)
Iuf	MU	Mauritius
---	YT	Mayotte
IuF	MX	Mexico (United Mexican States)
---	FM	Micronesia (Federated States of)

IuF	MD	Moldova (Republic of)
I--	MC	Monaco (Principality of)
I--	MN	Mongolia
---	MS	Montserrat
IUf	MA	Morocco (Kingdom of)
IUf	MZ	Mozambique (People’s Republic of)
---	MM	Myanmar (Union of)
IU-	NA	Namibia (Republic of)
-u-	NR	Nauru (Republic of)
Iu-	NP	Nepal (Kingdom of)
IUF	NL	Netherlands (Kingdom of the)
-u-	AN	Netherlands Antilles
-U-	NC	New Caledonia
IUF	NZ	New Zealand
Iu-	NI	Nicaragua (Republic of)
-U-	NE	Niger (Republic of the)
-Uf	NG	Nigeria (Federal Republic of)
-u-	NU	Niue
---	NF	Norfolk Island
---	MP	Northern Mariana Islands (Commonwealth of the)
IUF	NO	Norway (Kingdom of)
---	OM	Oman (Sultanate of)
IU-	PK	Pakistan (Islamic Republic of)
---	PW	Palau (Republic of)
IuF	PA	Panama (Republic of)
-u-	PG	Papua New Guinea
Iu-	PY	Paraguay (Republic of)
IUf	PE	Peru (Republic of)
IuF	PH	Philippines (Republic of the)
---	PN	Pitcairn
IUF	PL	Poland (Republic of)
IUF	PT	Portugal (Portuguese Republic)
IUF	PR	Puerto Rico
---	QA	Qatar (State of)
Iu-	RE	Re’union (French Department of)
IuF	RO	Romania
IUF	RU	Russian Federation
---	RW	Rwanda (Rwandese Republic)
---	SH	Saint Helena
---	KN	Saint Kitts and Nevis
Iu-	LC	Saint Lucia
---	PM	Saint Pierre and Miquelon (French Department of)
-u-	VC	Saint Vincent and the Grenadines
-u-	WS	Samoa (Independent State of)
I--	SM	San Marino (Republic of)
---	ST	Sao Tome and Principe (Democratic Republic of)
I--	SA	Saudi Arabia (Kingdom of)
IUf	SN	Senegal (Republic of)
-u-	SC	Seychelles (Republic of)
--f	SL	Sierra Leone (Republic of)
IuF	SG	Singapore (Republic of)
IUF	SK	Slovakia
IUF	SI	Slovenia
-u-	SB	Solomon Islands
---	SO	Somalia (Somali Democratic Republic)
IUF	ZA	South Africa (Republic of)
IUF	ES	Spain (Kingdom of)
IU-	LK	Sri Lanka (Democratic Socialist Republic of)
--f	SD	Sudan (Democratic Republic of the)
Iu-	SR	Suriname (Republic of)
I--	SJ	Svalbard and Jan Mayen Islands
-u-	SZ	Swaziland (Kingdom of)
IUF	SE	Sweden (Kingdom of)

IUF	CH	Switzerland (Swiss Confederation)
---	SY	Syria (Syrian Arab Republic)
IuF	TW	Taiwan, Province of China
-uf	TJ	Tajikistan
--f	TZ	Tanzania (United Republic of)
IUF	TH	Thailand (Kingdom of)
-u-	TG	Togo (Togolese Republic)
---	TK	Tokelau
-u-	TO	Tonga (Kingdom of)
IU-	TT	Trinidad and Tobago (Republic of)
IUf	TN	Tunisia
I-F	TR	Turkey (Republic of)
-uf	TM	Turkmenistan
---	TC	Turks and Caicos Islands
-u-	TV	Tuvalu
I-f	UG	Uganda (Republic of)
IUF	UA	Ukraine
I-f	AE	United Arab Emirates
IUF	GB	United Kingdom (United Kingdom of Great Britain and Northern Ireland)
IUF	US	United States (United States of America)
---	UM	United States Minor Outlying Islands
IUF	UY	Uruguay (Eastern Republic of)
IUF	UZ	Uzbekistan
-u-	VU	Vanuatu (Republic of, formerly New Hebrides)
I--	VA	Vatican City State (Holy See)
IUf	VE	Venezuela (Republic of)
-U-	VN	Vietnam (Socialist Republic of)
---	VG	Virgin Islands (British)
I-f	VI	Virgin Islands (U.S.)
---	WF	Wallis and Futuna Islands
---	EH	Western Sahara
---	YE	Yemen (Republic of)
-uf	YU	Yugoslavia (Socialist Federal Republic of)
---	ZR	Zaire (Republic of)
I-f	ZM	Zambia (Republic of)
Iuf	ZW	Zimbabwe (Republic of)

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