

Long Time Series for ITRF2004 and IERS CPP within the IERS Data Centre

<ftp://iers1.bkg.bund.de>

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IERS Central Bureau

hosted by Bundesamt für Kartographie und Geodäsie

Status of Routine Weekly SINEX Generation

Intra- and inter-technique combination (April 26, 116/2005)

Technique	Institution	Step	Last Subm.	Delay (days)
IGS	NRCan	Intra-techn.	093/2005	23
ILRS	ASI	Intra-techn.	100/2005	16
IVS	GIUB	Intra-techn.	062/2005	55
IDS*	IGN	Intra-techn.	072/2005	44
ALL	GRGS	Inter-techn.	051/2005	-

*Individual analysis center

Detailed information about the available files:

- <http://iers1.bkg.bund.de/info/StatisticsCPP.php>
- <http://iers1.bkg.bund.de/info/listFileCPP.php>
- <http://iers1.bkg.bund.de/info/StatisticsITRF2004.php>
- <http://iers1.bkg.bund.de/info/listFileITRF2004.php>

CPP File Archive Statistics:

<http://iers1.bkg.bund.de/info/StatisticsCPP.php>

Technique	Institution	FROM	TO	SINEX	SUMMARY	SUM
DORIS	IGN/JPL	003 / 1993	072 / 2005	636	637	1273
GPS	IGS/NRCan	059 / 1999	093 / 2005	319	319	638
SLR	ILRS/ASI	362 / 1992	100 / 2005	1209	1209	2418
VLBI	IVS/GIUB	004 / 1984	062 / 2005	2026	1	2027
combination	GRGS	002 / 2005	051 / 2005	8	0	8

Technique	Institution	YEAR	SINEX	SUMMARY	SUM
DORIS	IGN/JPL	1993	52	52	104
		1994	52	52	104
		1995	53	53	106
		1996	52	52	104
		1997	52	52	104
		1998	51	51	102
		1999	52	52	104
		2000	53	53	106
		2001	52	52	104
		2002	52	52	104
		2003	52	52	104
		2004	52	52	104
		2005	11	11	22
	----	0	1	1	
GPS	IGN/JPL	1993	11	11	22

CPP File Archive Listing (1):

<http://iers1.bkg.bund.de/info/listFileCPP.php>

IERS Combination Pilot Project (CPP)...

IERS Combination Pilot Project (CPP) File Archive Listing

- Download a file by clicking on the respective name in column *File*, or via anonymous ftp from `iers1.bkg.bund.de` using directory shown in column *Directory*
- Use the radio buttons below
 - to sort by a specific column by clicking on the column's name or
 - to select files to be displayed by using the options below.

Total number of files: 6362
Number of selected files: 6362

Show source	Order by	Show data related to Technique	Show data related to Institution
☐ show	☒ received	☒ all	☒ all
☒ hide	☐ created	☐ DORIS [D]	☐ ILRS/ASI [L] ☐ GRGS [DPLR]
	☐ directory	☐ GPS [P]	☐ IGN/JPL [D]
	☐ file	☐ SLR [L]	☐ IGS [P]
	☐ source	☐ VLBI [R]	☐ IVS [R]

SELECT

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CPP File Archive Listing (2):

<http://iers1.bkg.bund.de/info/listFileCPP.php>

IERS Combination Pilot Project (CPP)

File Archive Listing

- Download a file by clicking on the respective name in column *File*, or via anonymous ftp from iers1.bkg.bund.de using directory shown in column *Directory*
 - Use the radio buttons below
 - to sort by a specific column by clicking on the column's name or
 - to select files to be displayed by using the options below.

Total number of files: 6362
 Number of selected files: 2418

Show source
☐ show
☒ hide

Order by
☒ received
☐ created
☐ directory
☐ file
☐ source

Show data related to Technique
☐ all
☐ DORIS [D]
☐ GPS [P]
☒ SLR [L]
☐ VLBI [R]

Show data related to Institution
☒ all
☐ ILRS/ASI [L] ☐ GRGS [DPLR]
☐ IGN/JPL [D]
☐ IGS [P]
☐ IVS [R]

Received	Created	Directory	Meta Data	File
2005-04-26 15:49:42	2005-04-20 12:22:00	/combination/intra-technique/SLR/2002/		ilrsa0236317_02.snrx.Z
2005-04-26 15:49:42	2005-04-20 12:22:00	/combination/intra-technique/SLR/2002/		ilrsa0236317_02.sum.Z
2005-04-26 15:47:55	2005-04-15 13:26:00	/combination/intra-technique/SLR/1998/		ilrsa9829817_02.sum.Z
2005-04-26 15:47:55	2005-04-15 13:26:00	/combination/intra-technique/SLR/1998/		ilrsa9829817_02.snrx.Z
2005-04-26 15:47:55	2005-02-24 14:05:00	/combination/intra-technique/SLR/1998/		ilrsa9829817_01.sum.Z

CPP File Archive Listing (3):

<http://iers1.bkg.bund.de/info/listFileCPP.php>

DESCRIPTION Agenzia Spaziale Italiana, CGS Matera, Italia
INPUT ILRS WEEKLY SOLUTIONS
OUTPUT SSC & EOP (PoleX, PoleY, LOD)
CONTACT cecilia@asi.it
SOFTWARE CoGeoS
HARDWARE PC PentiumIII

pos+eop.030104.v2.snx.Z

Product:	Contribution from ILRS (ASI) [SLR]
Content:	DESCRIPTION Agenzia Spaziale Italiana, CGS Matera, Italia INPUT ILRS WEEKLY SOLUTIONS OUTPUT SSC & EOP (PoleX, PoleY, LOD) CONTACT cecilia@asi.it SOFTWARE CoGeoS HARDWARE PC PentiumIII
Product Type:	FormattedText
Format:	SINEX V2.0
Keywords:	Contribution to CPP, ILRS (ASI), SLR, Laser, SINEX
Source:	ftp://cddis.gsfc.nasa.gov/pub/slr/products/pos+eop/030104/ilrsa.pos+eop.030104.v2.snx.Z
Created by:	International Laser Ranging Service (ILRS), Agenzia Spaziale Italiana (ASI)
Date:	20.04.2005
Contact:	cecilia.sciarretta@asi.it
Distribution:	Download
Path:	/combination/intra-technique/SLR/2002/

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ITRF 2004 File Archive Statistics:

<http://iers1.bkg.bund.de/info/StatisticsITRF2004.php>

ITRF2004 - long time series of weekly SINEX files						
File Archive Statistics						
Technique	Institution	FROM	TO	SINEX	SUMMARY	SUM
DORIS	IGN/JPL	003 / 1993	361 / 2004	625	626	1251
	INASAN	292 / 1992	165 / 2004	609	1	610
	LEGOS/CLS	003 / 1993	361 / 2004	626	1	627
	GSFC	004 / 2004	361 / 2004	52	1	53
GPS	GFZ	007 / 1996	361 / 2004	308	1	309
	IGS/NRCan	021 / 1996	361 / 2004	467	1	468
	SOPAC	020 / 1991	361 / 2004	723	722	1445
SLR	ILRS/ASI	362 / 1992	361 / 2004	1191	1191	2382
VLBI	IVS/GIUB	004 / 1984	364 / 2004	1938	1	1939
SUM				6539	2545	9084

Technique	Institution	YEAR	SINEX	SUMMARY	SUM
DORIS	IGN/JPL	1993	52	52	104
		1994	52	52	104
		1995	53	53	106
		1996	52	52	104
		1997	52	52	104
		1998	51	51	102

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ITRF 2004 File Archive Listing:

<http://iers1.bkg.bund.de/info/listFileITRF2004.php>

ITRF2004 -long time series weekly S...

ITRF2004 - long time series of weekly SINEX files

File Archive Listing

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 - to sort by a specific column by clicking on the column's name or
 - to select files to be displayed by using the options below.

Total number of files: 9084

Number of selected files: 2382

Show source	Order by	Show data related to Technique	Show data related to Institution
☐ show ☒ hide	☐ received ☒ created ☐ directory ☐ file ☐ source	☐ all ☐ DORIS [D] ☐ GPS [P] ☒ SLR [L] ☐ VLBI [R]	☒ all ☐ GFZ [P] ☐ IGN/JPL [D] ☐ IGS [P] ☐ GSFC [D] ☐ INASAN [D] ☐ ILRS/ASI [L] ☐ LEGOS/CLS [D] ☐ SOPAC [P] ☐ IVS [R]

SELECT

Received	Created	Directory	Meta Data	File
2005-04-25 13:46:26	2005-04-21 06:34:00	/ITRF2004/SLR/ILRS/		ilrsa0333417_a02.sum.Z
2005-04-25 13:46:26	2005-04-21 06:33:00	/ITRF2004/SLR/ILRS/		ilrsa0333417_a02.snz.Z
2005-04-25 13:44:26	2005-04-21 06:33:00	/ITRF2004/SLR/ILRS/		ilrsa0330617_a02.snz.Z

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IERS CPP File Naming Conventions

Second proposal:

CCCYDDDDTN_XX.snx.Z

CCC	Center/institution name abbreviation or name of service
YY	2-digit year for the start of the combinations going into the SINEX files
DDD	Day of year for the start of the combinations going into the SINEX files
T	Technique code letter (D for DORIS, R for VLBI, L for SLR, M for LLR, P for GPS, C for combination)
N	N=7 for weekly solutions, N=1,2, ... for VLBI sessions (if more than 1/day)
XX	Version number of the solution

Modification:

CCCYDDDDTN**_**P**XX.snx.Z**

P	IERS project code letter: ITRF2004 – “ a ” CPP – “”
T	S for special (Step 3), V for validation (Step 4)
N	N = 7 or session code letter from IVS file name, e.g. 98NOV12X A