

ILRS Website and ILRS Data Centers: Useful Links

I'm interested in getting more information about the ILRS:		
ILRS website links:		
Topic	URL	
ILRS website	https://ilrs.gsfc.nasa.gov	
ILRS workshop information	https://ilrs.gsfc.nasa.gov/about/reports/workshop/index.html	
Recent news	https://ilrs.gsfc.nasa.gov/about/news/index.html	
Upcoming meetings	https://ilrs.gsfc.nasa.gov/about/meetings.html	
ILRS Terms of Reference	https://ilrs.gsfc.nasa.gov/about/termsofref.html	
ILRS Organization	https://ilrs.gsfc.nasa.gov/about/orqanization/index.html	
ILRS data center links:		
CDDIS	EDC	
Data center website URLs:		
https://cddis.nasa.gov	http://edc.dqfi.tum.de	
Data center archive access URLs:		
https://cddis.nasa.gov/archive/slr ftp://cddis.nasa.gov/slr (ftp access discontinued October 2020)	ftp://edc.dqfi.tum.de/pub/slr	
Data center support:		
support-cddis@earthdata.nasa.gov ilrs-cb@lists.nasa.gov	christian.schwatke@tum.de	

I'm an analyst and need SLR products and related information for my research:		
CDDIS	EDC	
Downloading SLR products:		
Station positions for a particular day		
https://cddis.nasa.gov/archive/slr/products/pos+eop/YYMMDD	ftp://edc.dqfi.tum.de/slr/products/pos+eop/YYMMDD	
SINEX format documentation		
IERS website: https://www.iers.org/IERS/EN/Organization/AnalysisCoordinator/SinexFormat/sinex.html		
Precise satellite orbits for a particular week		
https://cddis.nasa.gov/archive/slr/products/orbits/SATELLITE/YYMMDD	ftp://edc.dqfi.tum.de/slr/products/orbits/SATELLITE/YYMMDD	
SP3C format documentation		
IGS website: ftp://igs.org/pub/data/format/sp3c.txt		
Related ILRS website links:		
Topic	URL	
Analysis information	https://ilrs.gsfc.nasa.gov/science/index.html	
ILRS analysis description	https://ilrs.gsfc.nasa.gov/data_and_products/products/index.html	
ILRS product descriptions	https://ilrs.gsfc.nasa.gov/science/analysisProducts/index.html	
ILRS analysis centers	https://ilrs.gsfc.nasa.gov/science/analysisCenters/index.html	
ILRS analysis reports and resources	https://ilrs.gsfc.nasa.gov/science/dataAnalysisResources/index.html	

ILRS Website and ILRS Data Centers: Useful Links (*continued*)

I'm an analyst and need SLR data and information about using these data:		
CDDIS		EDC
Downloading SLR normal point data:		
Data for all satellites submitted in the last 24 hours	https://cddis.nasa.gov/archive/slr/data/npt_crd/allsat/YYYY/allsat_YMMMDD.npt	N/A
Data for all satellites submitted in the last 1 hour	https://cddis.nasa.gov/archive/slr/data/npt_crd/allsat/YYYY/allsat_YMMMDDHHMI.npt	N/A
Data for one satellite submitted in the last 24 hours	https://cddis.nasa.gov/archive/slr/data/npt_crd/SATELLITE/YYYY/SATELLITE_YMMMDD.npt	N/A
Data for one satellite for a particular day	N/A	ftp://edc.dqfi.tum.de/slr/data/npt_crd/SATELLITE/YYYY/SATELLITE_YMMMDD.npt
Data for one satellite for a particular month	https://cddis.nasa.gov/archive/slr/data/npt_crd/SATELLITE/YYYY/SATELLITE_YMMM.npt	ftp://edc.dqfi.tum.de/slr/data/npt_crd/SATELLITE/YYYY/SATELLITE_YMMM.npt
CRD format documentation	ILRS website: https://ilrs.gsfc.nasa.gov/data_and_products/formats/crd.html	
Downloading SLR full-rate data:		
Data for all satellites submitted in the last 24 hours	https://cddis.nasa.gov/archive/slr/data/fr_crd/allsat/YYYY/allsat_YMMMDD.frd.Z	N/A
Data for one satellite submitted in the last 24 hours	https://cddis.nasa.gov/archive/slr/data/fr_crd/SATELLITE/YYYY/SATELLITE_YMMMDD.frd.Z	N/A
Data for one satellites for a particular day	N/A	ftp://edc.dqfi.tum.de/slr/data/fr_crd/SATELLITE/YYYY/SATELLITE_YMMMDD.npt
Data for one satellites for a particular month	https://cddis.nasa.gov/archive/slr/data/fr_crd/SATELLITE/YYYY/SATELLITE_YMMM	ftp://edc.dqfi.tum.de/slr/data/fr_crd/SATELLITE/YYYY/SATELLITE_YMMM.npt
CRD format documentation	ILRS website: https://ilrs.gsfc.nasa.gov/data_and_products/formats/crd.html	
Useful ILRS website links for analyzing SLR data:		
Topic	URL	
Station information	https://ilrs.gsfc.nasa.gov/network/index.html	
List of stations	https://ilrs.gsfc.nasa.gov/network/stations/active/index.html	
Station site log	https://ilrs.gsfc.nasa.gov/network/stations/active/SSSS_sitelog.html	
All station site logs	https://cddis.nasa.gov/archive/slr/slrlog ftp://edc.dqfi.tum.de/slr/slrlog/	
Monthly station report cards	https://ilrs.gsfc.nasa.gov/network/system_performance/global_report_cards/monthly/index.html	
Monthly station performance assessment reports	https://ilrs.gsfc.nasa.gov/network/system_performance/monthly_station_performance_maps/index.html	
Networks and Engineering Standing Committee Forum	http://sgf.rgo.ac.uk/forumNESC/	
Mission information	https://ilrs.gsfc.nasa.gov/missions/index.html	
List of currently tracked satellites	https://ilrs.gsfc.nasa.gov/missions/satellite_missions/current_missions/index.html	
Current priority list	https://ilrs.gsfc.nasa.gov/missions/mission_operations/priorities/index.html	
Spacecraft parameters, etc.	https://ilrs.gsfc.nasa.gov/missions/spacecraft_parameters/index.html	

ILRS Website and ILRS Data Centers: Useful Links (*continued*)

I'm station and need SLR satellite orbit predictions:	
CDDIS	EDC
Downloading SLR satellite orbit predictions:	
Orbit prediction for a particular satellite	https://cddis.nasa.gov/archive/slr/cpf_predicts/YYYY/SATELLITE
Current orbit predictions for all satellites	https://cddis.nasa.gov/archive/slr/cpf_predicts/current/
CPF documentation	https://ilrs.gsfc.nasa.gov/data_and_products/formats/cpf.html
ILRS website:	https://ilrs.gsfc.nasa.gov/data_and_products/formats/cpf.html
Useful ILRS website links for stations:	
Topic	URL
Station information	https://ilrs.gsfc.nasa.gov/network/index.html
Station site log	https://ilrs.gsfc.nasa.gov/network/stations/active/SSSS_sitelog.html
All station site logs	https://cddis.nasa.gov/archive/slr/slrlog ftp://edc.dqfi.tum.de/slr/slrlog/
Update station site log	https://edc.dqfi.tum.de/en/ click "Register" or "Login"
Monthly station report cards	https://ilrs.gsfc.nasa.gov/network/system_performance/global_report_cards/monthly/index.html
Monthly station performance assessment reports	https://ilrs.gsfc.nasa.gov/network/system_performance/monthly_station_performance_maps/index.html
Networks and Engineering Standing Committee Forum	http://sgf.rgo.ac.uk/forumNESC/
Mission information	https://ilrs.gsfc.nasa.gov/missions/index.html
List of currently tracked satellites	https://ilrs.gsfc.nasa.gov/missions/satellite_missions/current_missions/index.html
Current priority list	https://ilrs.gsfc.nasa.gov/missions/mission_operations/priorities/index.html
Spacecraft parameters, etc.	https://ilrs.gsfc.nasa.gov/missions/spacecraft_parameters/index.html

Key:

Code	Definition	Example
YYYY	4-digit year	2019
YY	2-digit year	19
MM	2-digit month	10
DD	2-digit day of month	01
HH	2-digit hour of day	13
MI	2-digit minute of hour	00
SATELLITE	Satellite name	lageos1