

Namespace Id (1)	Name	Description	Directory Namespace Id (2)	XML Schema Namespace	Namespace Prefix (3)	Logical Identifier Profile	Schema File Name Prefix (4)	Governance Level	Registration Authority	Steward Node Name	Steward Id	Steward Lead (5)	Steward (Contact)	Contact Email Address	Overnight (5)	Registration Date	Name of Provider	Dictionary Exists	Registered in PDS	Registration Date in PDA
Common	Planetary Data System	Namespace for the PDS's common dictionary.	pds	http://pds.nasa.gov/pds4/pds4/v1	pds	urn:nasa:pds:	PDS4_PDS	Common	0001_NASA_PDS_1	Planetary Data System	pds	PDS EN Node	Steve Hughes	Steve.Hughes@jpl.nasa.gov	CLB	2012-04-05	S. Hughes	Yes	Yes	
International	DARTS (JAXA)	Namespace for the DARTS (JAXA) dictionary.	darts	http://darts.isae.jaxa.jp/pds4/	darts	urn:jaxa:darts:	PDS4_DARTS	Discipline	0001_JAXA_DARTS_1	Data Archive and Transmission System	darts	DARTS (JAXA)	Yukio Yamamoto	yamamoto.yukio@jaxa.jp		2017-03-17	S. Hughes	Yes	Yes	
idsa	ISRO	Namespace for the ISRO dictionary.	idsa	TBD	idsa	urn:isro:idsa:	PDS4_ISDA	Discipline	0001_ISRO_ISDA_1	Indian Space Science Data Center	idsa	ISRO	B N Ramakrishna	ramki@isro.gov.in		2017-07-06	Ajay Kumar Prashar	Yes	Yes	
kpds	KARI Planetary Data System (KARI) - KARI Planetary Data System(KPOS)	Namespace for the Korea Aerospace Research Institute (KARI) - KARI Planetary Data System(KPOS)	kpds	https://www.kari.re.kr/kpds	kpds	urn:kari:kpds:	PDS4_KPOS	Discipline	0001_KARI_KPDS_1	Korea Aerospace Research Institute (KARI)	kpds	KARI	Soo Hyeon Kim (KPOS Manager)	MX030@kari.re.kr		2021-08-18	Soo Hyeon Kim	Yes	Yes	
esa	ESA PSA	Namespace for ESA PSA's dictionary.	esa	http://esa.esa.int/esa/v1	esa	urn:esa:esa:	PDS4_PSA	Discipline	0001_ESA_PSA_1	Planetary Science Archive	esa	ESA PSA	Tamas Lin	linm@sciences.esa.int		2015-09-10	S. Martinez	Yes	Yes	9/30/2015
esa	ESA IMI	Namespace for the ESA IMI dictionary.	esa	TBD	esa	urn:esa:esa:	PDS4_ESA	Discipline	0001_ESA_PSA_1	Russian Space Agency	esa	ESA IMI	Oleg Batyagin	obaty@rambler.ru		2017-03-17	S. Hughes	Yes	Yes	
epn	VESPA EPN	Namespace for the VESPA EPN dictionary.	epn	https://voparis-ns.obspm.fr/pds4/epn/v1	epn	urn-vespa:epn:	VESPA_EPN	Discipline	0001_VESPA_EPN_1	Virtual European Solar and Planetary Access	epn	VESPA	Baptiste Ciccioni	baptiste.ciccioni@observatoiredeparis.psl.eu		2020-10-28	S. Hughes	Yes	Yes	
alt	Alternate	Namespace for the PPI Node's Alternate dictionary.	alt	http://pds.nasa.gov/pds4/alt/v1	alt	urn:nasa:pds:	PDS4_ALT	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@uic.edu		2015-04-24	T. King	Yes	Yes	
atm	Atmosphere's Node	Namespace for the Atmosphere node's dictionary.	atm	http://pds.nasa.gov/pds4/atm/v1	atm	urn:nasa:pds:	PDS4_ATM	Discipline	0001_NASA_PDS_1	Atmospheres	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2012-04-03	S. Hughes	Yes	Yes	
cart	Cartography	The Cartography Dictionary contains classes, elements, attributes, and rules describing map projections, including both cartographic and lander related definitions and descriptions. The PDS Cartography dictionary is based on and utilizes the existing Federal Geographic Data Committee (FGDC) Content Standard for Digital Geospatial Metadata, with modifications and extensions applied by PDS as needed for planetary mapping application.	cart	http://pds.nasa.gov/pds4/cart/v1	cart	urn:nasa:pds:	PDS4_CART	Discipline	0001_NASA_PDS_1	Cartography	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2015-10-22	C. Isbell	Yes	Yes	
ctli	Common Type List Instrument	The CTLI dictionary provides a set of type values for instruments for use in instrument context products.	ctli	http://pds.nasa.gov/pds4/ctli/v1	ctli	urn:nasa:pds:	PDS4_CTLI	Discipline	0001_NASA_PDS_1	CTLI	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2021-05-13	Lyle Huber	Yes	Yes	
disp	Display	The Display Dictionary contains classes, attributes, and rules for specifying how arrays (images) as stored, should be displayed to users. For example, defining the vertical display direction 'Bottom to Top' or horizontal direction 'Left to Right' and it can provide guidance on mapping multiband arrays for color display (red, green, and blue) or as a movie sequence (video).	disp	http://pds.nasa.gov/pds4/disp/v1	disp	urn:nasa:pds:	PDS4_DISP	Discipline	0001_NASA_PDS_1	Display	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2013-06-10	M. Gordon	Yes	Yes	
ebt	Earth-Based Telescope	This namespace will provide observing parameters, provenance, and geometry relevant to ground-based telescopes on Earth and for Earth-orbiting (or Lagrange point) telescopes	ebt	http://pds.nasa.gov/pds4/ebt/v1	ebt	urn:nasa:pds:	PDS4_EBT	Discipline	0001_NASA_PDS_1	Small Bodies	sbm	PDS SBM	Ben Hirsch	bhirsch1@umd.edu		2021-07-21	B. Hirsch	Yes	Yes	
geom	Geometry	The Geometry Dictionary contains classes, attributes, and rules for specifying the geometry parameters associated with science observations.	geom	http://pds.nasa.gov/pds4/geom/v1	geom	urn:nasa:pds:	PDS4_GEOM	Discipline	0001_NASA_PDS_1	Geometry	geo	PDS GEO Node	Edward Guinness, Mitchell Gordon	guinness@wunder.wustl.edu, mgordon@wustl.edu		2015-04-26	M. Gordon	Yes	Yes	
img	Imaging	The Imaging Dictionary contains classes, attributes, and rules for specifying the metadata associated with imaging and spectrometer data products.	img	http://pds.nasa.gov/pds4/img/v1	img	urn:nasa:pds:	PDS4_IMG	Discipline	0001_NASA_PDS_1	Imaging	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2012-04-03	S. Lavie	Yes	Yes	
img_surface	Surface Imaging	The Surface Imaging Dictionary contains classes, attributes, and rules for specifying the metadata associated with imaging and spectrometer data products of surface missions.	img_surface	http://pds.nasa.gov/pds4/img_surface/v1	img_surface	urn:nasa:pds:	PDS4_IMG_SURFACE	Discipline	0001_NASA_PDS_1	Imaging Surface	img_surface	PDS IMG Node	Trent Hare	thare@uigs.gov		2019-09-26	C. De Cesare	Yes	Yes	
ml	Machine Learning Classifier	Machine Learning Classifier Discipline Local Data Dictionary	ml	http://pds.nasa.gov/pds4/ml/mision/v1	ml	urn:nasa:pds:	PDS4_ML	Discipline	0001_NASA_PDS_1	Machine Learning	img	PDS IMG Node	Mike McAuley	Michael.McAuley@jpl.nasa.gov		2021-05-17	M. McAuley	Yes	Yes	
msn	Mission Information Catalog	The sub-directory for the Mission Information class namespace.	msn	http://pds.nasa.gov/pds4/mission/msn/v1	msn	urn:nasa:pds:	PDS4_MSN	Discipline	0001_NASA_PDS_1	Generic Mission	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2016-10-07	S. Hughes	Yes	Yes	
msn_surface	Surface Mission Information	The Surface Mission Dictionary contains classes, attributes, and rules for specifying metadata elements which are specific to the data products of surface missions but are common among multiple such missions.	msn_surface	http://pds.nasa.gov/pds4/msn_surface/v1	msn_surface	urn:nasa:pds:	PDS4_MSN_SURFACE	Discipline	0001_NASA_PDS_1	Mission Surface	msn_surface	PDS IMG Node	Trent Hare	thare@uigs.gov		2019-09-26	C. De Cesare	Yes	Yes	
multi	Multidimensional	The Multi dictionary contains classes that describe the composition of multidimensional data consisting of Array (and Array subsets) data objects. It provides a way to associated data objects and align the objects in general multi-dimensional structures.	multi	http://pds.nasa.gov/pds4/multi/v1	multi	urn:nasa:pds:	PDS4_MULTI	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@uic.edu		2021-03-02	J. Mafi	Yes	Yes	
nucspec	Nuclear Spectroscopy	The Nuclear Spectroscopy dictionary provides classes, attributes, and rules for describing the circumstances surrounding nuclear spectroscopy observations.	nucspec	http://pds.nasa.gov/pds4/nucspec/v1	nucspec	urn:nasa:pds:	PDS4_NUCSPEC	Discipline	0001_NASA_PDS_1	nucspec	nucspec	PDS SBM/PSI	Jesse Stone	jstone@psi.edu		2020-10-06	Jesse Stone	Yes	Yes	
particle	Particle	The Particle dictionary contains classes that describe the composition of multidimensional particle data consisting of Array (and Array subsets) data objects	particle	http://pds.nasa.gov/pds4/particle/v1	particle	urn:nasa:pds:	PDS4_PARTICLE	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@uic.edu		2015-04-24	T. King	Yes	Yes	
pds	PDS Operations	Namespace for the Operations dictionary.	pds	http://pds.nasa.gov/pds4/pds/v1	pds	urn:nasa:pds:	PDS4_PDS	Discipline	0001_NASA_PDS_1	Operations	ops	PDS EN Node	Steve Hughes	Steve.Hughes@jpl.nasa.gov		2012-04-03	S. Hughes	Yes	Yes	
ppi	Namespace for the PPI Node's dictionary.	Namespace for the PPI Node's dictionary.	ppi	http://pds.nasa.gov/pds4/ppi/v1	ppi	urn:nasa:pds:	PDS4_PPI	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@uic.edu		2012-04-03	S. Hughes	Yes	Yes	
proc	Processing Information	The Processing Information Dictionary contains detailed information regarding the history of processing performed on data products(1). In order to produce the current product.	proc	http://pds.nasa.gov/pds4/proc/v1	proc	urn:nasa:pds:	PDS4_PROOC	Discipline	0001_NASA_PDS_1	Processing History	proc	PDS IMG Node	Trent Hare	thare@uigs.gov		2019-09-26	C. De Cesare	Yes	Yes	
rings	Rings	The Rings Dictionary contains classes supporting planetary ring observations including ring-specific geometric parameters.	rings	http://pds.nasa.gov/pds4/rings/v1	rings	urn:nasa:pds:	PDS4_RINGS	Discipline	0001_NASA_PDS_1	Ring-Moon Systems	rings	PDS Rings Node	Mitchell Gordon	mgordon@seti.org		2012-04-03	M. Gordon	Yes	Yes	
sb	Small Bodies Node Dictionary	This dictionary will provide classes to support the documentation, support, discovery, and reuse of data from, by, and for small bodies research.	sb	http://pds.nasa.gov/pds4/sb/v1	sb	urn:nasa:pds:	PDS4_SB	Discipline	0001_NASA_PDS_1	Small Bodies	sbm	PDS SBM	Anne Raugh	araugh@umd.edu		2021-01-17	S. Hughes	Yes	Yes	
sp	Spectral	The Spectral (sp) Discipline Dictionary contains classes for defining the spectral characteristics (i.e. wavelength, frequency, or wave number) of a data product.	sp	http://pds.nasa.gov/pds4/sp/v1	sp	urn:nasa:pds:	PDS4_SP	Discipline	0001_NASA_PDS_1	Spectral	sbm	PDS SBM	Anne Raugh	araugh@umd.edu		2013-11-17	A. Raugh	Yes	Yes	
spectlib	Spectral Library	The Spectral Library Data Dictionary defines the metadata terms that describe laboratory spectral measurements, including classification of the samples measured.	spectlib	http://pds.nasa.gov/pds4/spectlib/v1	spectlib	urn:nasa:pds:	PDS4_SPECTLIB	Discipline	0001_NASA_PDS_1	Spectral Library	spectlib	PDS GEO Node	Sue Slawney	slawney@wunder.wustl.edu		2017-05-10	S. Slawney	Yes	Yes	
survey	Survey	The Survey dictionary provides classes, attributes, and rules for describing the circumstances surrounding sky survey observations.	survey	http://pds.nasa.gov/pds4/survey/v1	survey	urn:nasa:pds:	PDS4_SURVEY	Discipline	0001_NASA_PDS_1	Survey	survey	PDS SBM/PSI	Jesse Stone	jstone@psi.edu		2020-10-06	Jesse Stone	Yes	Yes	
Mission	Apollo	The Apollo Mission Dictionary (apollo) contains classes, attributes and rules specific to the Apollo missions and their instruments.	mission/apollo	http://pds.nasa.gov/pds4/mission/apollo/v1	apollo	urn:nasa:pds:	APOLLO	Mission	0001_NASA_PDS_1	APOLLO	geo	PDS GEO Node	Jennifer Ward	jward@wustl.edu		2022-08-18	J. Ward	Yes	Yes	
hopps	Balloon Observation Platform for Planetary Science	Namespace for the BOPPS dictionary.	mission/hopps	http://pds.nasa.gov/pds4/mission/hopps/v1	hopps	urn:nasa:pds:	BOPPS	Mission	0001_NASA_PDS_1	BOPPS	sbm	PDS SBM	Anne Raugh	araugh@umd.edu		2015-03-26	A. Raugh	Yes	Yes	
clementine	Clementine	The Clementine mission dictionary contains a class with attributes specific to the Deep Space Program Science Experiment, including the Clementine orbiter and its instruments. This dictionary was created for the migration of Clementine data products from PDS3 to PDS4 by Million Concepts (contact M. St. Clair).	clementine	http://pds.nasa.gov/pds4/clementine/v1	clementine	urn:nasa:pds:	PDS4_CLEMENTINE	Mission	0001_NASA_PDS_1	Imaging	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2021-05-13	Trent Hare	Yes	Yes	
clipper	clipper	The Europa Clipper mission dictionary contains classes that describe aspects of the Clipper mission and related instruments.	clipper	http://pds.nasa.gov/pds4/clipper/v1	clipper	urn:nasa:pds:	PDS4_CLIPPER	Mission	0001_NASA_PDS_1	Imaging	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2023-07-08	Trent Hare	Yes	Yes	
clps	clps	The Commercial Lunar Payload Services Mission Dictionary (clps) contains classes, attributes and rules specific to the CLPS missions and their instruments.	clps	http://pds.nasa.gov/pds4/clps/v1	clps	urn:nasa:pds:	PDS4_CLPS	Mission	0001_NASA_PDS_1	Geo	geo	PDS GEO Node	Jennifer Ward	jward@wustl.edu		2023-03-28	Jennifer Ward	Yes	Yes	
dart	dart	This namespace provides classes specific to the NASA DART mission and, potentially, the concurrent LICIACube mission.	dart	http://pds.nasa.gov/pds4/dart/v1	dart	urn:nasa:pds:	PDS4_DART	Mission	0001_NASA_PDS_1	SBM	sbm	PDS SBM	Ben Hirsch	bhirsch1@umd.edu		2021-08-18	A. Raugh	Yes	Yes	
hst	Hubble Space Telescope	Namespace for the Hubble Space Telescope Mission Dictionary.	mission/hst	http://pds.nasa.gov/pds4/mission/hst/v1	hst	urn:nasa:pds:	PDS4_HST	Mission	0001_NASA_PDS_1	Ring-Moon Systems	rings	PDS GEO Node	Matthew Tiscareno	matt@seti.org		2021-05-26	M. Tiscareno	Yes	Yes	
hyb2	Hayabusa 2	This is the Hayabusa2 Mission Specifics Data Dictionary.	mission/hyb2	http://pds.nasa.gov/pds4/mission/hyb2/v1	hyb2	urn:jaxa:darts:	PDS4_HYB2	Mission	0001_JAXA_DARTS_1	DARTS	darts	DARTS	Yukio Yamamoto	yamamoto.yukio@jaxa.jp		2020-12-28	Y. Yamamoto	Yes	Yes	
ira	Infrared Astronomical Satellite	Namespace for the Infrared Astronomical Satellite.	mission/ira	http://pds.nasa.gov/pds4/mission/ira/v1	ira	urn:nasa:pds:	PDS4_IRAS	Mission	0001_NASA_PDS_1	SBM	sbm	PDS SBM	Kristina Lopez	klopez@psi.edu		2022-06-21	K. Lopez	Yes	Yes	
kplo	Korea Pathfinder Lunar Orbiter	Namespace for the Korea Pathfinder Lunar Orbiter(KPLO).	mission/kplo	https://www.kari.re.kr/kpds	kplo	urn:kari:kpds:	PDS4_KPOS	Mission	0001_KARI_KPDS_1	kplo	kpds	KARI	Eunhyeuk Kim	eunhyeuk@kari.re.kr		2021-08-18	Soo Hyeon Kim	Yes	Yes	
insight	Insight	Namespace for the Insight dictionary.	mission/insight	http://pds.nasa.gov/pds4/mission/insight/v1	insight	urn:nasa:pds:	PDS4_INSIGHT	Mission	0001_NASA_PDS_1	Insight	geo	PDS GEO Node	Sue Slawney	slawney@wunder.wustl.edu		2015-04-25	S. Slawney	Yes	Yes	
lades	LADEE	Namespace for the LADEE dictionary.	mission/lades	http://pds.nasa.gov/pds4/mission/lades/v1	lades	urn:nasa:pds:	LADEE	Mission	0001_NASA_PDS_1	LADEE	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2014-07-17	L. Huber	Yes	Yes	
lades	LADEE	Namespace for the Atmosphere Node's LADEE dictionary.	lades	http://pds.nasa.gov/pds4/lades/v1	lades	urn:nasa:pds:	LADEE	Mission	0001_NASA_PDS_1	LADEE	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2014-07-17	L. Huber	Yes	Yes	
lt	Lunar Trailblazer	Namespace for the Geo Node's Lunar Trailblazer dictionary.	mission/lt	http://pds.nasa.gov/pds4/lt/v1	lt	urn:nasa:pds:	LT	Mission	0001_NASA_PDS_1	LT	geo	PDS GEO Node	Sue Slawney	slawney@wunder.wustl.edu		2022-02-16	S. Slawney	Yes	Yes	
lucy	Lucy Mission	Namespace for the Lucy Mission Dictionary.	mission/lucy	http://pds.nasa.gov/pds4/lucy/v1	lucy	urn:nasa:pds:	LUCY	Mission	0001_NASA_PDS_1	SBM	sbm	PDS SBM	Michael Kelley	mike@seti.org		2022-03-24	M. Kelley	Yes	Yes	
mar2020	Mars 2020 Mission	Namespace for the Mars2020 Mission Local Data Dictionary.	mission/mars2020	http://pds.nasa.gov/pds4/mission/mars2020/v1	mar-2020	urn:nasa:pds:	PDS4_MARS2020	Mission	0001_NASA_PDS_1	SBM	sbm	PDS GEO Node	Sue Slawney	slawney@wunder.wustl.edu		2021-05-17	S. Slawney	Yes	Yes	
mer	Mars Exploration Rover	Namespace for the Mars Exploration Rover dictionary.	mission/mer	http://pds.nasa.gov/pds4/mission/mer/v1	mer	urn:nasa:pds:	PDS4_MER	Mission	0001_NASA_PDS_1	MER	geo	PDS GEO Node	Sue Slawney	slawney@wunder.wustl.edu		2020-04-14	S. Slawney	Yes	Yes	
mgl	Magellan	Namespace for the Magellan dictionary.	mission/mgl	http://pds.nasa.gov/pds4/mission/mgl/v1	mgl	urn:nasa:pds:	PDS4_MGN	Mission	0001_NASA_PDS_1	MGN	geo	PDS GEO Node	Jennifer Ward	jward@wustl.edu		2022-08-18	J. Ward	Yes	Yes	
mes	Mars Global Surveyor	Namespace for the Mars Global Surveyor dictionary.	mission/mes	http://pds.nasa.gov/pds4/mission/mes/v1	mes	urn:nasa:pds:	PDS4_MGS	Mission	0001_NASA_PDS_1	MGS	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2013-11-20	S. Lavie	Yes	Yes	
mpf	Mars Pathfinder	Namespace for the Mars Pathfinder dictionary.	mission/mpf	http://pds.nasa.gov/pds4/mission/mpf/v1	mpf	urn:nasa:pds:	PDS4_MPF	Mission	0001_NASA_PDS_1	MPF	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2015-08-04	J. Padams	Yes	Yes	

mnn	Mars Science Laboratory	Namespace for the Mars Science Laboratory dictionary.	mission/msl	http://pds.nasa.gov/pds4/mission/msl/v1	msl	urn:nasa-pds: PDS4_MSL	Mission	0001_NASA_PDS_1	MSL	geo	PDS GEO Node	Jennifer Ward	jward at wustl.edu			2023-01-25	J. Ward	Yes	Yes	
mnn	MAVEN	Namespace for the MAVEN dictionary.	mission/mnn	http://pds.nasa.gov/pds4/mission/mnn/v1	mnn	urn:nasa-pds: PDS4_MNN	Mission	0001_NASA_PDS_1	MNN	ppi	PDS PPI Node	Joseph Mafi	jmafi at ipgo.ucsf.edu			2023-06-03	J. Mafi	Yes	Yes	
mnn	MAVEN	Namespace for the PPI Node's MAVEN dictionary.	mnn	http://pds.nasa.gov/pds4/mnn/v1	mnn	urn:nasa-pds: PDS4_MNN	Mission	0001_NASA_PDS_1	MNN	ppi	PDS PPI Node	Joseph Mafi	jmafi at ipgo.ucsf.edu			2023-06-03	J. Mafi	Yes	Yes	
mro	Mars Reconnaissance Orbiter	Namespace for the Mars Reconnaissance Orbiter.	mro	http://pds.nasa.gov/pds4/mro/v1	mro	urn:nasa-pds: PDS4_MRO	Mission	0001_NASA_PDS_1	MRO	geo	PDS GEO Node	Jennifer Ward	jward at wustl.edu			2022-09-28	J. Ward	Yes	Yes	
near	Near Earth Asteroid Rendezvous Mission	Namespace for the Near Earth Asteroid Rendezvous Mission dictionary.	mission/near	http://pds.nasa.gov/pds4/mission/near/v1	near	urn:nasa-pds: PDS4_NEAR	Mission	0001_NASA_PDS_1	NEAR	geo	PDS GEO Node	Kristina Lopez	klopez at psi.edu			2022-06-01	Kristina Lopez	Yes	Yes	
near	Near Earth Asteroid Scout	Namespace for the Near Earth Asteroid Scout dictionary.	mission/near	http://pds.nasa.gov/pds4/mission/near/v1	near	urn:nasa-pds: PDS4_NEAS	Mission	0001_NASA_PDS_1	NEAS	sbm	PDS SBM PPI	Carol Neese	neese at psi.edu			2020-02-10	C. Neese	Yes	Yes	
nh	New Horizons Primary and Extended Missions	Namespace for the New Horizons Primary and Extended Missions dictionary.	mission/nh	http://pds.nasa.gov/pds4/mission/nh/v1	nh	urn:nasa-pds: PDS4_NH	Mission	0001_NASA_PDS_1	NH	sbm	PDS SBM	Adeline Criqueval	adcriqueval at umd.edu			2022-09-15	A. Raugh	Yes	Yes	
odys	2001 Mars Odyssey	Namespace for the 2001 Mars Odyssey dictionary.	mission/odys	http://pds.nasa.gov/pds4/mission/odys/v1	odys	urn:nasa-pds: PDS4_OOY	Mission	0001_NASA_PDS_1	OYGY	sbm	PDS SBM	Daniel Peltite	dpeltite at wunder.wustl.edu			2022-06-01	Daniel Peltite	Yes	Yes	
orex	OSIRIS-REx	Namespace for the OSIRIS-REx dictionary.	mission/orex	http://pds.nasa.gov/pds4/mission/orex/v1	orex	urn:nasa-pds: PDS4_OREX	Mission	0001_NASA_PDS_1	OREX	sbm	PDS SBM PPI	Carol Neese	neese at psi.edu			2024-05-12	A. Raugh	Yes	Yes	
vco	Venus Climate Orbiter Akatsuki Mission	The Venus Climate Orbiter Akatsuki Mission Local Data Dictionary	mission/vco	http://darts.isae.jaxa.jp/pds4/mission/vco/v1	vco	urn:jaxa-darts: PDS4_VCO	Mission	0001_JAXA_DARTS_1	DARTS	darts	DARTS	Shin-ya Murakami	murakami.shinya at jaxa.jp			2025-09-14	Shin-ya Murakami	Yes	Yes	
psyche	Psyche Mission	Namespace for the Psyche dictionary.	mission/psyche	http://pds.nasa.gov/pds4/mission/psyche/v1	psyche	urn:nasa-pds: PDS4_PSYCHE	Mission	0001_NASA_PDS_1	PSYCHE	sbm	PDS SBM PPI	Carol Neese	neese at psi.edu			2023-09-20	C. Neese	Yes	Yes	
rviper	Volatiles Investigating Polar Exploration Rover	The VIPER mission dictionary contains classes and attributes specific to the VIPER mission and its instruments.	mission/viper	http://pds.nasa.gov/pds4/mission/viper/v1	viper	urn:nasa-pds: PDS4_VIPER	Mission	0001_NASA_PDS_1	VIPER	geo	PDS GEO Node	Madison Touran	mthughes at wustl.edu			2023-04-10	M. Touran	Yes	Yes	
vg1	Voyager 1	Namespace for the Voyager 1 spacecraft dictionary.	mission/vg1	http://pds.nasa.gov/pds4/mission/vg1/v1	vg1	urn:nasa-pds: PDS4_VG1	Mission	0001_NASA_PDS_1	VG1	ppi	PDS PPI Node	Joseph Mafi	jmafi at ipgo.ucsf.edu			2023-10-04	J. Mafi	Yes	Yes	
vg2	Voyager 2	Namespace for the Voyager 2 spacecraft dictionary.	mission/vg2	http://pds.nasa.gov/pds4/mission/vg2/v1	vg2	urn:nasa-pds: PDS4_VG2	Mission	0001_NASA_PDS_1	VG2	ppi	PDS PPI Node	Joseph Mafi	jmafi at ipgo.ucsf.edu			2023-10-04	J. Mafi	Yes	Yes	
vgp	Voyager	Namespace for the Voyager Mission dictionary.	mission/vgp	http://pds.nasa.gov/pds4/mission/vgp/v1	vgp	urn:nasa-pds: PDS4_VGP	Mission	0001_NASA_PDS_1	VGP	ppi	PDS Ring Node	Marlene Tiscareno	mafi at psi.edu			2022-05-18	M. Tiscareno	Yes	Yes	
bc	BepiColombo	Namespace for the BepiColombo schema.	bc	http://psa.esa.int/psa/bc/v1	bc	urn:esa-psa: PDS4_PSA_BC	Mission	0001_ESA_PSA_1	bc	bc	bc	BepiColombo Science Ground Segment	smartinez at sciops.esa.int			2019-11-19	S. Martinez	Yes	No	
bc_mtm_cam	BepiColombo	Namespace for the BepiColombo MCMAM schema.		http://psa.esa.int/psa/bc/mtm/cam/v1	mtcam	urn:esa-psa: PDS4_PSA_BC_MCMAM	Mission	0001_ESA_PSA_1	bc	bc	bc	BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_bel	BepiColombo	Namespace for the BepiColombo BELA schema.		http://psa.esa.int/psa/bc/mpo/bel/v1	bel	urn:esa-psa: PDS4_PSA_BC_MPO_BEL	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	Yes	No	
bc_mpo_ber	BepiColombo	Namespace for the BepiColombo BERM schema.		http://psa.esa.int/psa/bc/mpo/ber/v1	berm	urn:esa-psa: PDS4_PSA_BC_MPO_BER	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_isa	BepiColombo	Namespace for the BepiColombo ISA schema.		http://psa.esa.int/psa/bc/mpo/isa/v1	isa	urn:esa-psa: PDS4_PSA_BC_MPO_ISA	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_mag	BepiColombo	Namespace for the BepiColombo MPO-MAG schema.		http://psa.esa.int/psa/bc/mpo/mag/v1	mag	urn:esa-psa: PDS4_PSA_BC_MPO_MAG	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_mer	BepiColombo	Namespace for the BepiColombo MERIS schema.		http://psa.esa.int/psa/bc/mpo/mer/v1	meris	urn:esa-psa: PDS4_PSA_BC_MPO_MER	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_mgn	BepiColombo	Namespace for the BepiColombo MGN schema.		http://psa.esa.int/psa/bc/mpo/mgn/v1	mgnis	urn:esa-psa: PDS4_PSA_BC_MPO_MGN	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_mix	BepiColombo	Namespace for the BepiColombo MIXS schema.		http://psa.esa.int/psa/bc/mpo/mix/v1	mixs	urn:esa-psa: PDS4_PSA_BC_MPO_MIX	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_mre	BepiColombo	Namespace for the BepiColombo MORE schema.		http://psa.esa.int/psa/bc/mpo/mre/v1	more	urn:esa-psa: PDS4_PSA_BC_MPO_MRE	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_phe	BepiColombo	Namespace for the BepiColombo PHBUS schema.		http://psa.esa.int/psa/bc/mpo/phe/v1	phbus	urn:esa-psa: PDS4_PSA_BC_MPO_PHE	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_srn	BepiColombo	Namespace for the BepiColombo SERENA schema.		http://psa.esa.int/psa/bc/mpo/srn/v1	serena	urn:esa-psa: PDS4_PSA_BC_MPO_SRN	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_siv	BepiColombo	Namespace for the BepiColombo SIMBIO-SYS schema.		http://psa.esa.int/psa/bc/mpo/siv/v1	simboys	urn:esa-psa: PDS4_PSA_BC_MPO_SIV	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
bc_mpo_six	BepiColombo	Namespace for the BepiColombo SIXS schema.		http://psa.esa.int/psa/bc/mpo/six/v1	sixs	urn:esa-psa: PDS4_PSA_BC_MPO_SIX	Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No	
chan1	Chandrayaan-1	Chandrayaan-1 mission dictionary	mission/chan1	http://pds.nasa.gov/pds4/mission/chan1/v1	chan1	urn:nasa-pds: PDS4_CHAN1	Mission	0001_NASA_PDS_1	chan1	chan1	PDS GEO and PDS RMS	Susan Slawney	slawney at wunder.wustl.edu			2020-10-07	S. Slawney	Yes	Yes	
em16	ExoMars16	Namespace for the ExoMars16 schema.	em16	http://psa.esa.int/psa/em16/v1	em16	urn:esa-psa: PDS4_PSA_EM16	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	Yes	No	
em16_tgo_acs	ExoMars16	Namespace for the ExoMars16 ACS Instrument schema.		http://psa.esa.int/psa/em16/tgo/acs/v1	acs	urn:esa-psa: PDS4_PSA_EM16_TGO_ACS	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	dcosta at sciops.esa.int			2019-11-19	D. Costa	Yes	No	
em16_tgo_cas	ExoMars16	Namespace for the ExoMars16 CaSSIS Instrument schema.		http://psa.esa.int/psa/em16/tgo/cas/v1	cas	urn:esa-psa: PDS4_PSA_EM16_TGO_CAS	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	Yes	No	
em16_tgo_rnd	ExoMars16	Namespace for the ExoMars16 NOMAD Instrument schema.		http://psa.esa.int/psa/em16/tgo/rnd/v1	rnd	urn:esa-psa: PDS4_PSA_EM16_TGO_NMD	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	Yes	No	
em16_tgo_frd	ExoMars16	Namespace for the ExoMars16 FREND Instrument schema.		http://psa.esa.int/psa/em16/tgo/frd/v1	frd	urn:esa-psa: PDS4_PSA_EM16_TGO_FRE	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlm at sciops.esa.int			2019-11-19	D. Costa	Yes	No	
emrsp	ExoMarsRSP	Namespace for the ExoMarsRSP mission schema.	emrsp	http://psa.esa.int/psa/emrsp/v1	emrsp	urn:esa-psa: PDS4_PSA_EMRSRSP	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm	ExoMarsRSP	Namespace for the ExoMarsRSP Rover Host schema.		http://psa.esa.int/psa/emrsp/rm/v1	rm	urn:esa-psa: PDS4_PSA_EMRSRSP_RM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	Yes	No	
emrsp_rm_nav	ExoMarsRSP	Namespace for the ExoMarsRSP NavCam Instrument schema.		http://psa.esa.int/psa/emrsp/rm/nav/v1	nav	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_NAV	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_loc	ExoMarsRSP	Namespace for the ExoMarsRSP LocCam Instrument schema.		http://psa.esa.int/psa/emrsp/rm/loc/v1	loc	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_LOC	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_pan	ExoMarsRSP	Namespace for the ExoMarsRSP PanCam Instrument schema.		http://psa.esa.int/psa/emrsp/rm/pan/v1	pan	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_PAN	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_isi	ExoMarsRSP	Namespace for the ExoMarsRSP ISM Instrument schema.		http://psa.esa.int/psa/emrsp/rm/isi/v1	isi	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_ISI	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_clu	ExoMarsRSP	Namespace for the ExoMarsRSP CLUPI Instrument schema.		http://psa.esa.int/psa/emrsp/rm/clu/v1	clu	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_CLU	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_wis	ExoMarsRSP	Namespace for the ExoMarsRSP WISDOM Instrument schema.		http://psa.esa.int/psa/emrsp/rm/wis/v1	wis	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_WIS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_arm	ExoMarsRSP	Namespace for the ExoMarsRSP ADRON_RM Instrument schema.		http://psa.esa.int/psa/emrsp/rm/arm/v1	arm	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_ARM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_mis	ExoMarsRSP	Namespace for the ExoMarsRSP MaMSS Instrument schema.		http://psa.esa.int/psa/emrsp/rm/mis/v1	mis	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_MIS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_mic	ExoMarsRSP	Namespace for the ExoMarsRSP MicroOmega Instrument schema.		http://psa.esa.int/psa/emrsp/rm/mic/v1	mic	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_MIC	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_mom	ExoMarsRSP	Namespace for the ExoMarsRSP MOMA Instrument schema.		http://psa.esa.int/psa/emrsp/rm/mom/v1	mom	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_MOM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int			2019-11-19	T. Lim	No	No	
emrsp_rm_rls	ExoMarsRSP	Namespace for the ExoMarsRSP RLS Instrument schema.		http://psa.esa.int/psa/emrsp/rm/rls/v1	rls	urn:esa-psa: PDS4_PSA_EMRSRSP_RM_RLS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	Exo								

- (1) Namespace id is defined in the PDS4 Information Model. It is a namespace container for a logical grouping of classes and attributes and is assigned by the steward. Namespace id is often mapped to the namespace prefix defined in XML documents.
- (2) The Namespace id used to create a URL for a mission level dictionary requires the prefix "mission".
- (3) The default namespace and namespace prefix, in an XML Schema file, is null.
- (4) The Schema File Name Prefix typically has a suffix that indicates the version number of the dictionary. For example PDS4_PDS_