Namespace Id (1)	Name	Description	Directory Namespace Id (2)	XML Schema Namespace	Namespace Prefix (3)	Logical Identifier Prefix	Schema File Name Prefix (4)	Governance Level	Registration Authority	Steward Node Name	Steward Id	Steward Lead (6)	Steward (Contact)	Contact Email Address	Oversight (5)	Registration Date	Name of Provider	Dictionary Exists	Registered in PDS	Registration Date in PSA
Common																				
pds	Planetary Data System	Namespace for the PDS's common dictionary.	pds	http://pds.nasa.gov/pds4/pds/v1	pds	urn:nasa:pds:	PDS4_PDS	Common	0001_NASA_PDS_1	Planetary Data System	pds	PDS EN Node	Steve Hughes	Steve.Hughes at jpl.nasa.gov	CCB	2012-04-03	S. Hughes	Yes	Yes	
International																				
darts	DARTS (JAXA)	Namespace for the DARTS (JAXA) dictionary.	darts	http://darts.isas.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 at jaxa.jp		2017-03-17	S. Hughes	Yes	Yes	
isda	ISRO	Namespace for the ISRO dictionary.	isda	TBD	isda	urn:isro:isda	PDS4_ISDA	Discipline	0001_ISRO_ISDA_1	Indian Space Science Data Centre	isda	ISRO	B N Ramakrishna	ramki at istrac.gov.in		2017-07-06	Ajay Kumar Prashar	Yes	Yes	
kpds	KARI Planetary Data System	Namespace for the for the Korea Aerospace Research Institute (KARI) - KARI Planetary Data System(KPDS)	kpds	TBD (Under development. KPDS will be opened for web-service in early 2024.)	kpds	urn:kari:kpds	PDS4_KPDS	Discipline	0001_KARI_KPDS_1	Korea Aerospace Research Institute (KARI)	kpds	KARI	Joo Hyeon Kim (KPDS Manager)	kl0630 at kari.re.kr		2021-08-18	Joo Hyeon Kim			
esa	ESA PSA	Namespace for ESA PSA's dictionary.	esa	http://psa.esa.int/psa/v1	esa	urn:esa:esa:	PDS4_PSA	Discipline	0001_ESA_PSA_1	Planetary Science Archive	esa	ESA PSA	tlim at sciops.esa.int			2015-09-30	S. Martinez	Yes	Yes	9/30/2015
rssa	RSSA (IKI)	Namespace for the RSSA (IKI) dictionary.	rssa	TBD	rssa	urn:ros:rssa:	PDS4_RSSA	Discipline	0001_ROS_RSSA_1	Russian Space Agency	rssa	RSSA (IKI)	Oleg Batanov	obat at romance.iki.rssi.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 Cecconi	baptiste.cecconi at observatoiredeparis.psl.eu		2020-10-28	S. Hughes	Yes	Yes	
Discipline																				
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 at igpp.ucla.edu		2015-04-24	T. King	Yes	Yes	
atm	Atmosphere's Node	Namespace for the Atmospheres 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 at 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 at usgs.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 at 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 at usgs.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	sbn	PDS SBN	Ben Hirsch	bhirsch1 at 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 at wunder.wustl.edu, mgordon@seti.org		2015-04-30	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 at usgs.gov		2012-04-03	S. Lavoie	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 at usgs.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/mission/ml/v1	ml	urn:nasa:pds:	PDS4_ML	Discipline	0001_NASA_PDS_1	Machine Learning	img	PDS IMG Node	Mike McAuley	Michael.McAuley at jpl.nasa.gov		2021-05-17	M. McAuley	Yes	Yes	
msn	Mission Information Commons	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 at usgs.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 at usgs.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 subclass) 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 at igpp.ucla.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 SBN/PSI	Jesse Stone	jstone at 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 Arrav subclass) 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 at igpp.ucla.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 at jpl.nasa.gov		2012-04-03	S. Hughes	Yes	Yes	
ppi		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 at igpp.ucla.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 product(s) in order to produce the current product.	proc	http://pds.nasa.gov/pds4/proc/v1	proc	urn:nasa:pds:	PDS4_PROC	Discipline	0001_NASA_PDS_1	Processing History	proc	PDS IMG Node	Trent Hare	thare at usgs.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	Mitchel Gordon	mgordon at 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	sbn	PDS SBN	Anne Raugh	araugh at umd.edu		2023-01-17	S. Hughes	Yes	Yes	
sp	Spectral	The Spectral (sp) Discipline Dictionary contains classes for defining the spectral bin characteristics (in 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	sbn	PDS SBN	Anne Raugh	araugh at umd.edu		2013-11-11	A. Raugh	Yes	Yes	
speclib	Spectral Library	The Spectral Library Data Dictionary defines the metadata terms that describe laboratory spectral measurements, including classification of the samples measured.	speclib	http://pds.nasa.gov/pds4/speclib/v1	speclib	urn:nasa:pds:	PDS4_SPECLIB	Discipline	0001_NASA_PDS_1	Spectral Library	speclib	PDS GEO Node	Susie Slavney	slavney at wunder.wustl.edu		2017-05-15	S. Slavney	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 SBN/PSI	Jesse Stone	jstone at psi.edu		2020-10-06	Jesse Stone	Yes	Yes	
Mission																				
apollo	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	jgward at wustl.edu		2022-08-18	J. Ward	Yes	Yes	
bopps	Balloon Observation Platform for Planetary Science	Namespace for the BOPPS dictionary.	mission/bopps	http://pds.nasa.gov/pds4/mission/bopps/v1	bopps	urn:nasa:pds:	BOPPS	Mission	0001_NASA_PDS_1	BOPPS	sbn	PDS SBN	Anne Raugh	araugh at 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 at usgs.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 at usgs.gov		2021-07-08	Trent Hare	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	SBN	sbn	PDS SBN	Ben Hirsch	bhirsch1 at 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 at seti.org		2022-05-26	M. Tiscareno	Yes	Yes	
hyb2	Hayabusa 2	This is the Hayabusa2 Mission Specific Data Dictionary.	mission/hyb2	http://darts.isas.jaxa.jp/pds4/	hyb2	urn:jaxa:darts:	PDS4_HYB2	Mission	0001_JAXA_DARTS_1	Hayabusa2	darts	PDS SBN/PSI	Yukio Yamamoto	yamamoto.yukio at jaxa.jp		2020-12-28	Y. Yamamoto	Yes	Yes	
iras	Infrared Astronomical Satellite	Namespace for the Infrared Astronomical Satellite.	mission/iras	http://pds.nasa.gov/pds4/mission/iras/v1	iras	urn:nasa:pds:	PDS4_IRAS	Mission	0001_NASA_PDS_1	SBN	sbn	PDS SBN	Kristina Lopez	klope at psi.edi		2022-06-23	K. Lopez	Yes	Yes	
kplo	Korea Pathfinder Lunar Orbiter	Namespace for the Korea Pathfinder Lunar Orbiter(KPLO).	mission/kplo	TBD (Under development. KPDS will be opened for web-service in early 2024.)	kplo	urn:kari:kpds	PDS4_KPDS	Mission	0001_KARI_KPDS_1	kplo	kpds	KARI	Eunhyeuk Kim	eunhyeuk at kari.re.kr		2021-08-18	Joo 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	Susie Slavney	slavney at wunder.wustl.edu		2015-04-25	S. Slavney	Yes	Yes	
ladee	LADEE	Namespace for the LADEE dictionary.	mission/ladee	http://pds.nasa.gov/pds4/mission/ladee/v1	ladee	urn:nasa:pds:	LADEE	Mission	0001_NASA_PDS_1	LADEE	atm	PDS ATM Node	Lyle Huber	lhuber at nmsu.edu		2014-07-17	L. Huber	Yes	Yes	
ladee	LADEE	Namespace for the Atmospheres Node's LADEE dictionary.	ladee	http://pds.nasa.gov/pds4/ladee/v1	ladee	urn:nasa:pds:	LADEE	Mission	0001_NASA_PDS_1	LADEE	atm	PDS ATM Node	Lyle Huber	lhuber at nmsu.edu		2014-07-17	L. Huber	Yes	Yes	
lt	Lunar Trailblazer	Namespace for the Geo Node's Lunar Trailblazer dictionary.	lt	http://pds.nasa.gov/pds4/lt/v1	lt	urn:nasa:pds:	LT	Mission	0001_NASA_PDS_1	LT	geo	PDS Geo Node	Susie Slavney	slavney at wunder.wustl.edu		2022-02-16	S. Slavney	Yes	Yes	
mars2020	Mars 2020 Mission	Namespace for the Mars2020 Mission Local Data Dictionary	mission/mars2020	http://pds.nasa.gov/pds4/mission/mars2020/v1	mars2020	urn:nasa:pds:	PDS4_MARS2020	Mission	0001_NASA_PDS_1	Mars 2020	geo	PDS Geo Node	Susie Slavney	slavney at wunder.wustl.edu		2021-05-17	S. Slavney	Yes	Yes	
mer	Mars Exploration Rovers	Namespace for the Mars Exploration Rovers 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	Susie Slavney	slavney at wunder.wustl.edu		2020-04-14	S. Slavney	Yes	Yes	
mgs	Mars Global Surveyor	Namespace for the Mars Global Surveyor dictionary.	mission/mgs	http://pds.nasa.gov/pds4/mission/mgs/v1	mgs	urn:nasa:pds:	PDS4_MGS	Mission	0001_NASA_PDS_1	MGS	img	PDS IMG Node	Trent Hare	thare at usgs.gov		2013-11-22	S. Lavoie	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 at usgs.gov		2015-08-04	J. Padams	Yes	Yes	
mvn	MAVEN	Namespace for the MAVEN dictionary.	mission/mvn	http://pds.nasa.gov/pds4/mission/mvn/v1	mvn	urn:nasa:pds:	PDS4_MVN	Mission	0001_NASA_PDS_1	MVN	ppi	PDS PPI Node	Joseph Mafi	jmafi at igpp.ucla.edu		2015-06-03	J. Mafi	Yes	Yes	
mvn	MAVEN	Namespace for the PPI Node's MAVEN dictionary.	mvn	http://pds.nasa.gov/pds4/mvn/v1	mvn	urn:nasa:pds:	PDS4_MVN	Mission	0001_NASA_PDS_1	MVN	ppi	PDS PPI Node	Joseph Mafi	jmafi at igpp.ucla.edu		2015-06-03	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	jgward at wustl.edu		2022-09-29	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	
neas	Near Earth Asteroid Scout	Namespace for the Near Earth Asteroid Scout dictionary.	mission/neas	http://pds.nasa.gov/pds4/mission/neas/v1	neas	urn:nasa:pds:	PDS4_NEAS	Mission	0001_NASA_PDS_1	NEAS	sbn	PDS SBN	Carol Neese	neese at psi.edu		2020-02-10	C. Nease	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	sbn	PDS SBN	Adeline Gicquel	agicquel at umd.edu		2022-03-23	A. Raugh	Yes	Yes	
ody	2001 Mars Odyssey	Namespace for the 2001 Mars Odyssey dictionary.	mission/ody	http://pds.nasa.gov/pds4/mission/ody/v1	ody	urn:nasa:pds:	PDS4_ODY	Mission	0001_NASA_PDS_1	ODY	sbn	PDS SBN	Daniel Politte	polittе at wunder.wustl.edu		2022-06-01	Daniel Politte	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:		Mission	0001_NASA_PDS_1	OREX	sbn	PDS SBN	Carol Neese	neese at psi.edu		2014-05-12	A. Raugh	Yes	Yes	
vgr	Voyager	Namespace for the Voyager dictionary.	mission/vgr	http://pds.nasa.gov/pds4/mission/vgr/v1	vgr	urn:nasa:pds:	PDS4_VGR	Mission	0001_NASA_PDS_1	VGR	rings	PDS Rings Node	Matthew Tiscareno	matt at seti.org		2022-05-19	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 MCAM schema.		http://psa.esa.int/psa/bc/mtm/cam/v1	mcam	urn:esa:psa	PDS4_PSA_BC_MCAM	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	bela	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 MERTIS schema.		http://psa.esa.int/psa/bc/mpo/mer/v1	mertis	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 MGNS schema.		http://psa.esa.int/psa/bc/mpo/mgn/v1	mgns	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 PHEBUS schema.		http://psa.esa.int/psa/bc/mpo/phe/v1	phebus	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_sim	BepiColombo	Namespace for the BepiColombo SIMBIO-SYS schema.		http://psa.esa.int/psa/bc/mpo/sim/v1	simbiosys	urn:esa:psa	PDS4_PSA_BC_MPO_SIM	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 IMG	Susan Slavney	slavney at wunder.wustl.edu		2020-10-07	S. Slavney	Yes	Yes	
																2019-11-19				
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	tlim 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	dcoia at sciops.esa.int		2019-11-19	D. Coia	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	tlim at sciops.esa.int		2019-11-19	T. Lim	Yes	No	
em16_tgo_nmd	ExoMars16	Namespace for the ExoMars16 NOMAD Instrument schema.		http://psa.esa.int/psa/em16/tgo/nmd/v1	nmd	urn:esa:psa	PDS4_PSA_EM16_TGO_NOMD	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlim 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_FRD	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	dcoia at sciops.esa.int		2019-11-19	D. Coia	Yes	No	
														tlim at sciops.esa.int		2019-11-19				
emrsp	ExoMarsRSP	Namespace for the ExoMarsRSP mission schema.	emrsp	http://psa.esa.int/psa/emrsp/v1	emrsp	urn:esa:psa	PDS4_PSA_EMRSP	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm	ExoMarsRSP	Namespace for the ExoMarsRSP Rover Host schema.		https://psa.esa.int/psa/emrsp/rm/v1	rm	urn:esa:psa	PDS4_PSA_EMRSP_RM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	Yes	No	
emrsp_rm_nav	ExoMarsRSP	Namespace for the ExoMarsRSP NavCam Instrument schema.		https://psa.esa.int/psa/emrsp/rm/nav/v1	nav	urn:esa:psa	PDS4_PSA_EMRSP_RM_NAV	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_loc	ExoMarsRSP	Namespace for the ExoMarsRSP LocCam Instrument schema.		https://psa.esa.int/psa/emrsp/rm/loc/v1	loc	urn:esa:psa	PDS4_PSA_EMRSP_RM_LOC	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_pan	ExoMarsRSP	Namespace for the ExoMarsRSP PanCam Instrument schema.		https://psa.esa.int/psa/emrsp/rm/pan/v1	pan	urn:esa:psa	PDS4_PSA_EMRSP_RM_PAN	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_ise	ExoMarsRSP	Namespace for the ExoMarsRSP ISEM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/ise/v1	ise	urn:esa:psa	PDS4_PSA_EMRSP_RM_ISE	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_clu	ExoMarsRSP	Namespace for the ExoMarsRSP CLUPI Instrument schema.		https://psa.esa.int/psa/emrsp/rm/clu/v1	clu	urn:esa:psa	PDS4_PSA_EMRSP_RM_CLU	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_wis	ExoMarsRSP	Namespace for the ExoMarsRSP WISDOM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/wis/v1	wis	urn:esa:psa	PDS4_PSA_EMRSP_RM_WIS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_arm	ExoMarsRSP	Namespace for the ExoMarsRSP ADRON_RM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/arm/v1	arm	urn:esa:psa	PDS4_PSA_EMRSP_RM_ARM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_mis	ExoMarsRSP	Namespace for the ExoMarsRSP MaMISS Instrument schema.		https://psa.esa.int/psa/emrsp/rm/mis/v1	mis	urn:esa:psa	PDS4_PSA_EMRSP_RM_MIS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_mic	ExoMarsRSP	Namespace for the ExoMarsRSP MicrOmega Instrument schema.		https://psa.esa.int/psa/emrsp/rm/mic/v1	mic	urn:esa:psa	PDS4_PSA_EMRSP_RM_MIC	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_mom	ExoMarsRSP	Namespace for the ExoMarsRSP MOMA Instrument schema.		https://psa.esa.int/psa/emrsp/rm/mom/v1	mom	urn:esa:psa	PDS4_PSA_EMRSP_RM_MOM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
emrsp_rm_rls	ExoMarsRSP	Namespace for the ExoMarsRSP RLS Instrument schema.		https://psa.esa.int/psa/emrsp/rm/rls/v1	rls	urn:esa:psa	PDS4_PSA_EMRSP_RM_RLS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int		2019-11-19	T. Lim	No	No	
Held For Future Use																				
dph		Namespace for the DPH Example products dictionary.	dph	http://pds.nasa.gov/pds4/dph/v1	dph	urn:nasa:pds:		Discipline	0001_NASA_PDS_1	Engineering	en	PDS EN Node	Steve Hughes	Steve.Hughes at jpl.nasa.gov		2016-05-17	R. Joyner			
geo		Namespace for the Geosciences node's dictionary.	geo	http://pds.nasa.gov/pds4/geo/v1	geo	urn:nasa:pds:		Discipline	0001_NASA_PDS_1	Geosciences	geo	PDS GEO Node	Edward Guinness	guinness at wunder.wustl.edu		2012-04-03	S. Hughes			
naif		Namespace for the NAIF node's dictionary.	naif	http://pds.nasa.gov/pds4/naif/v1	naif	urn:nasa:pds:		Discipline	0001_NASA_PDS_1	NAIF	naif	PDS NAIF Node	Boris Semenov	Boris.V.Semenov at jpl.nasa.gov		2012-04-03	S. Hughes			
rs		Namespace for the Radio Science node's dictionary.	rs	http://pds.nasa.gov/pds4/rs/v1	rs	urn:nasa:pds:		Discipline	0001_NASA_PDS_1	Radio Science	rs	PDS RS Node	Richard Simpson	radiosci at att.net		2012-04-03	S. Hughes			
sbn		Namespace for the Small Bodies node's dictionary.	sbn	http://pds.nasa.gov/pds4/sbn/v1	sbn	urn:nasa:pds:	PDS4_SBN	Discipline	0001_NASA_PDS_1	Small Bodies	sbn	PDS SBN	Anne Raugh	araugh at umd.edu		2012-04-03	S. Hughes			
wave	Wave	The Wave dictionary contains classes that describe the composition of multidimensional wave data consisting of Array (and Array subclass) data objects.	wave	http://pds.nasa.gov/pds4/wave/v1	wave	urn:nasa:pds:	PDS4_WAVE	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi at igpp.ucla.edu		2015-04-24	T. King	Yes	Yes	

(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 includes the version number of the dictionary, for example PDS4_PDS_1400.
(5) The PDS Change Control Board (CCB) provides oversight by reviewing and approving all changes to the Common dictionary.
(6) The Steward Lead field indicates the lead entity within the stewardship group. This entity and the members of the group can change as needed. The steward_id should not change.