(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 Regist	tration Date	Name of Provider	Dictionary Exists	Registered in PDS	Registration Date in PSA
Common	Planetary Data System	Namespace for the PDS's common dictionary.		http://pds.nasa.gov/pds4/pds/v1	pds	urn:nasa:pds:	PDS4 PDS	Common	0001 NASA PDS 1	Planetary Data System		PDS EN Node	Steve Hughes	Steve.Hughes at jpl.nasa.gov	CCB	2012-04-03	f. Humber	Ven	V	
International			pus		pos						pus				C.B			162	Tes	
darts	DARTS (JAXA)	Namespace for the DARTS (JAXA) dictionary. Namespace for the ISBO dictionary.	darts	http://darts.isas.jaxa.jp/pds4/	darts	urn:jaxa:darts:	PDS4_DARTS PDS4_ISDA	Discipline		Data Archive and Transmission System Indian Space Science Data	n darts	DARTS (JAXA)	Yukio Yamamoto B N Ramakrishna	yamamoto.yukio at jaxa.jp ramki at istrac.gov.in		2017-03-17		Yes	Yes	
isda	ISRO		isda	TBD	isda			Discipline	0001_ISRO_ISDA_1	Centre	isda			-			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			Joo Hyeon Kim			
osa rssa	ESA PSA RSSA (IKI)	Namespace for ESA PSA's dictionary. Namespace for the RSSA (IKI) dictionary.	osa rssa	http://osa.esa.int/osa/v1 TBD	rssa	urn:osa:esa: urn:ros:rssa:	PDS4 PSA PDS4 RSSA	Discipline Discipline	0001 ESA PSA 1 0001 ROS RSSA 1	Planetary Science Archive Russian Space Agency	osa rssa	ESA PSA RSSA (IKI)	Tanva Lim Oleg Batanov	tlim at sciops.esa.int obat at romance.iki.rssi.ru		2015-09-30	S. Martinez S. Hughes	Yes Yes	Yes Yes	9/30/2019
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	epn	VESPA	Baptiste Cecconi	baptiste.cecconi at observatoiredeparis.psl.eu		2020-10-28	S. Hughes	Yes	Yes	
Discipline										Planetary Access										
alt	Alternate	Namespace for the PPI Node's Alternate dictionary.	alt	http://pds.nasa.gov/pds4/alt/v1	alt	um: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	-	Yes	Yes	
atm cart	Atmosphere's Node Cartography	Namespace for the Atmosphere node's dictionary. The Cartography Uctionary contains classes, dements, 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 but Committee (FGCO) Content Standard for Digital Geospatial Metadata, with modifications and extensions applied by PDS as needed for planetary mapping application.	atm , cart	http://pds.nasa.gov/pds4/am/v1 http://pds.nasa.gov/pds4/cart/v1	cart	unnnasa:pds: unnnasa:pds:	PDS4_CART	Discipline	0001 NASA PDS 1 0001_NASA_PDS_1	Atmospheres Cartography	atm img	PDS ATM Node PDS IMG Node	Lyle Huber Trent Hare	thuber at mmu edu thare at usgs.gov		2012-04-03 2015-10-22	S. Hugnes C. Isbell	Yes	Yes Yes	
ctli	Common Type List	The CTLI dictionary provides a set of type values for instruments	ctli	http://pds.nasa.gov/pds4/ctli/v1	ctli	urn:nasa:pds:	PDS4_CTLI	Discipline	0001_NASA_PDS_1	сти	atm	PDS ATM Node	Lyle Huber	Ihuber at nmsu.edu		2021-05-13	Lyle Huber	Yes	Yes	
disp	Instrument Display	for use in instrument context products. The Display Discharge contains classes, attributes, and rules for pecifying lower products and classes, attributes, and rules for specifying low arrays (imaged) as stored, should be displayed to user. For example, defining the vertical daipty direction. "Bottom to Top' or horizontal direction." Left to Right' and it can provide guidance on mapping milliand 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	r geom	http://pds.nasa.gov/pds4/geom/v1	geom	urn:nasa:pds:	PDS4_GEOM	Discipline	0001_NASA_PDS_1	Geometry	geo	PDS GEO Node		guinness at wunder.wustl.edu, mgordon@seti.org		2015-04-30	M. Gordon	Yes	Yes	
ime	Imaging	specifying the geometry parameters associated with science observations. The Imaging Dictionary contains classes, attributes, and rules for	img	http://pds.nasa.gov/pds4/img/v1	ime	urn:nasa:pds:	PDS4 IMG	Discipline	0001_NASA_PDS_1	Imaging	ime	PDS IMG Node	Gordon Trent Hare	mgordon@seti.org thare at usgs.gov		2012-04-03	S Launie	Ves	Ves	
		specifying the metadata associated with imaging and					_	Societie												
img_surface	Surface Imaging	The Surface Imaging Dictionary contains classes, attributes, and rules for specifying the metadata associated with imaging and	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	spectrometer data products of surface missions. 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	Machine Learning Classifier Discipline Local Data Dictionary The sub-directory for the Mission Information class namespace.	msn	http://pds.nasa.gov/pds4/mission/msn/v1	msn	um:nasa:pds:	PDS4_MSN	Discipline	0001 NASA PDS 1 0001_NASA_PDS_1	Generic Mission	img	PDS IMG Node	Trent Hare	thare at usgs.gov		2016-10-07		Yes	Yes	
msn_surface		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	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	multiple such missions. The Multi dictionary contains classes that describe the composition of multidimensional data consisting of Array (and Array sucheas) data objects. It provides a way to associated data objects and align the objects in general multi-dimensional	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	structures. The Nuclear Spectroscopy dictionary provides classes, attributes, and rules for describing the circumstances surrounding nuclear	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	spectroscopy observations. The Particle dictionary contains classes that describe the composition of multidimensional particle data consisting of Array	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	(and Array subclass) data objects. Namespace for the Operations dictionary.	pds	http://pds.nasa.gov/pds4/pds/v1	pds	urn:nasa:pds:	PDS4 PDS		0001 NASA PDS 1	Operations	ops	PDS EN Node	Steve Hughes	Steve Hughes at jpl.nasa.gov		2012-04-03		Yes	Yes Yes	
bloc	Processing Information	Namespace for the PPI node's dictionary. The Processing_Information Dictionary contains detailed	proc	http://pds.nasa.gov/pds4/ppi/v1 http://pds.nasa.gov/pds4/proc/v1	proc	urn:nasa:pds: urn:nasa:pds:	PDS4_PROC	Discipline	0001_NASA_PDS_1 0001_NASA_PDS_1	Planetary Plasma Interactions Processing History	proc	PDS IMG Node	Joseph Mafi Trent Hare	jmafi at igpp.ucla.edu thare at usgs.gov		2012-04-03	C. De Cesare	Yes	Yes	
rings	Rings	information regarding the history of processing performed on data product(s) in order to produce the current product. The Rings Dictionary contains classes supporting planetary ring	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. Gardon	Vor	Yes	
	-	observations including ring-specific geometric parameters.						,		· ·				0						
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	, 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	bodies research. The Spectral (sp) Discipline Dictionary contains classes for defining the spectral bin characteristics (in wavelength,	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	frequency, or wave number) of a data product. The Spectral Library Data Dictionary defines the metadata terms that describe laboratory spectral measurements, including	speciib	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	classification of the samples measured	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	stone at psi.edu		2020-10-06	Jesse Stone	Yes	Yes	+
	. ,	The Survey dictionary provides classes, attributes, and rules for describing the circumstances surrounding sky survey observations.	,		ļ.,			.,		,	,									
Mission apolio	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	Namespace for the BOPPS dictionary.	mission/bopps	http://pds.nasa.gov/pds4/mission/bopps/v1	bopps	um: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	Science 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	
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	jgward at wustl.edu			Jennifer Ward	Yes	Yes	
dart	dart	and their instruments. 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	1
hst hyb2	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		Ring-Moon Systems	rings	PDS GEO Node	Matthew Tiscareno	matt at seti.org			M. Tiscareno		Yes	
iras	Hayabusa 2 Infrared Astronomical Satellite	This is the Hayabusa 2 Mission Specific Data Dictionary. Namespace for the Infrared Astronomical Satellite.	mission/hyb2 mission/iras	http://darts.isas.jaxa.jp/pds4/mission/hyb2/v1 http://pds.nasa.gov/pds4/mission/iras/v1		urn:jaxa:darts: urn:nasa:pds:		Mission		DARTS	sbn	PDS SBN	Yukio Yamamoto Kristina Lopez	yamamoto.yukio at jaxa.jp klope at psi.edi		2022-06-23		Yes	Yes	
kplo	Orbiter	Namespace for the Korea Pathfinder Lunar Orbiter(KPLO).	mission/kplo	TBD (Under development. KPDS will be opened for web- service in early 2024.)		urn:kari:kpds	PDS4_KPDS	Mission	0001_KARI_KPDS_1	kplo	kpds	KARI	Eunhyeuk Kim	eunhyeuk at kari.re.kr			Joo Hyeon Kim	Yes	Yes	
insight ladee	Insight LADEE	Namespace for the Insight dictionary. Namespace for the LADEE dictionary.	mission/insight mission/ladee	http://pds.nasa.gov/pds4/mission/insight/v1 http://pds.nasa.gov/pds4/mission/ladee/v1	insight ladee	urn:nasa:pds: urn:nasa:pds:	PDS4 INSIGHT LADEE	Mission	0001 NASA PDS 1	InSight LADEE	geo atm	PDS GEO Node PDS ATM Node	Susie Slavney Lyle Huber	slavney at wunder.wustl.edu Ihuber at nmsu.edu		2015-04-25	S. Slavney 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	Ihuber at nmsu.edu		2014-07-17	L. Huber		Yes	_
	Lucy Mission	Namespace for the Lucy Mission Dictionary.	mission/lt mission/lucy	http://ods.nasa.gov/pds4/lt/v1 http://pds.nasa.gov/pds4/lucy/v1	lucy	urn:nasa:ods: urn:nasa:pds:	LUCY	Mission	0001 NASA PDS 1	LT SBN	geo sbn	PDS SBN	Michael Kelley	slavnev at wunder.wustl.edu msk at astro.umd.edu		2022-02-16	M. Kelley	Yes	Yes	_
lucy	Mary 2020 Missies	Namespace for the Mars2020 Mission Local Data Dictionary	mission/mars2020	http://ods.nasa.gov/ods4/mission/mars2020/v1	mars2020 mer	urn:nasa:ods: urn:nasa:pds:	PDS4 MARS2020	Mission	0001 NASA PDS 1	Mars 2020 MER	geo geo	PDS Geo Node PDS Geo Node	Susie Slavnev Susie Slavney	slavnev at wunder.wustl.edu slavney at wunder.wustl.edu	-	2021-05-17	S. Slavnev		Yes Yes	+
lucy mars2020	Marr Evoloration Down																			
lucy mars2020 mer	Mars Exploration Rovers Magellan	Namespace for the Mars Exploration Rovers dictionary. Namespace for the Magellan dictionary.	mission/mer mission/mgn	http://pds.nasa.gov/pds4/mission/mer/v1 http://pds.nasa.gov/pds4/mission/mgn/v1	mgn	urn:nasa:pds:	PDS4 MGN	Mission Mission	0001 NASA PDS 1	MGN	geo	PDS Geo Node	Jennifer Ward	igward at wustl.edu		2020-04-14	J. Ward	Yes	Yes	
mars2020 mer mgn mgs	Mars Exploration Rovers Magellan Mars Global Surveyor	Namespace for the Magellan dictionary. Namespace for the Mars Global Surveyor dictionary.	mission/mgn mission/mgs	http://pds.nasa.gov/pds4/mission/mgn/v1 http://pds.nasa.gov/pds4/mission/mgs/v1	mgn mgs	urn:nasa:pds: urn:nasa:pds:	PDS4 MGN PDS4 MGS	Mission Mission	0001 NASA PDS 1 0001 NASA PDS 1	MGN MGS	geo img	PDS Geo Node PDS IMG Node	Jennifer Ward Trent Hare	igward at wustl.edu thare at usgs.gov		2023-08-08 2013-11-22	J. Ward S. Lavole	Yes Yes	Yes Yes	\vdash
mars2020 mer mgn mgs mpf	Mars Exploration Rovers Magellan Mars Global Surveyor Mars Pathfinder Mars Science Laboratory	Namespace for the Magellan dictionary.	mission/mgn mission/mgs mission/mpf mission/msl	http://pds.nasa.gov/pds4/mission/mgn/v1	mgn mgs mpf msl	urn:nasa:pds:	PDS4 MGN PDS4 MGS PDS4 MPF PDS4 MSL	Mission Mission	0001 NASA PDS 1 0001 NASA PDS 1 0001 NASA PDS 1	MGN MGS	geo	PDS Geo Node	Jennifer Ward Trent Hare Trent Hare Jennifer Ward	igward at wustl.edu		2023-08-08	J. Ward S. Lavole J. Padams J. Ward	Yes Yes	Yes	

mro	Mars Reconnaissance	Namespace for the Mars Reconnaissance Orbiter.	mro	http://pds.nasa.gov/pds4/mro/v1	mro	um:nasa:pds:	PDS4 MRO	Mission	0001 NASA PDS 1	MRO	geo	PDS Geo Node	Jennifer Ward	igward at wustledu	2022-09-25	J. Ward	Yes	Yes	
	Orbiter	,									011		Kristina Lopez				1.07		
near		Namespace for the Near Earth Asteroid Rendezvous Mission dictionary.	mission/near	http://pds.nasa.gov/pds4/mission/near/v1	near	um: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		neas	urn:nasa:pds:		Mission	0001 NASA PDS 1	NEAS	sbn	PDS SBN-PSI	Carol Neese	neese at psi.edu	2020-02-10		Yes	Yes	
nn		Namespace for the New Horizons Primary and Extended Missions dictionary.	mission/nh	http://pds.nasa.gov/pds4/mission/nh/v1	nn	urn:nasa:pds:	PDS4_NH	Mission	0001_NASA_PDS_1	NH	son	PDS SBN	Adeline Gicquel	agicquel at umd.edu	2022-03-23	A. Kaugn	Yes	Yes	
	2001 Mars Odyssey	Namespace for the 2001 Mars Odyssey dictionary.	mission/ody		ody		PDS4 ODY			ODY OREX	sbn	PDS SBN	Daniel Politte	politte at wunder.wustl.edu		Daniel Politte		Yes	
vco		Namespace for the OSIRIS-Rex dictionary. The Venus Climate Orbiter Akatsuki Mission Local Data Dictionary	mission/orex mission/vco	http://pds.nasa.gov/pds4/mission/orex/v1 http://darts.isas.jaxa.jp/pds4/mission/vco/v1	vco	urn:nasa:pds: urn:jaxa:darts:	PDS4_VCO	Mission Mission	0001 NASA PDS 1 0001_JAXA_DARTS_1	DARTS	darts	PDS SBN-PSI DARTS	Carol Neese Shin-ya Murakami	neese at psi.edu murakami.shinya at jaxa.jp	2014-05-12		Yes	Yes Yes	
psyche	Akatsuki Mission 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		PDS SBN-PSI	Carol Neese	neese at psi.edu	2023-03-29	Murakami	Yes	Yes	
		Namespace for the Vovager 1 Spacecraft dictionary.	mission/yesyche mission/yes	http://pds.nasa.gov/pds4/mission/vg1/v1	ve1	urn:nasa:ods:	PDS4 VG1	Mission	0001 NASA PDS 1	VG1	DDI	PDS PPI Node	Joseph Mafi	imafi at isop.ucla.edu	2023-10-04	J. Mafi		Yes	
	Voyager 2	Namespace for the Voyager 2 Spacrcraft dictionary.	mission/vg2 mission/vgr		vg2	urn:nasa:pds: urn:nasa:pds:	PDS4 VG2			VG2 VGR	ppi	PDS PPI Node PDS Rings Node	Joseph Mafi Matthew Tiscareno	jmafi at igpp.ucla.edu matt at seti.org	2023-10-04	J. Mafi M. Tiscareno		Yes	
bc bc	Voyager BepiColombo	Namespace for the Population Mission dictionary. Namespace for the BepiColombo schema.	bc bc	http://psa.esa.int/psa/bc/v1	bc	urn:esa:psa	PDS4_PSA_BC	Mission Mission	0001 NASA PDS 1	bc	rings bc	bc bc	BepiColombo Science	smartinez at sciops.esa.int	2019-11-19	S. Martinez	Yes	No 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	be .	hr	hr	Ground Segment BegiColombo Science	Mark Bentley at esa.int	2019-11-19	M.S. Bentley	No	No	
	4										DC	, , , , , , , , , , , , , , , , , , ,	Ground Segment				140		
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	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	um:esa:psa	PDS4_PSA_BC_MPO_ISA	Mission	0001_ESA_PSA_1				Ground Segment BepiColombo Science	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	um:esa:psa	PDS4_PSA_BC_MPO_MAG	Mission	0001 ESA PSA 1				Ground Segment BepiColombo Science	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				Ground Seament BepiColombo Science	Mark Bentley at esa.int	2019-11-19	M.S. Bentley	No	No	
	.,											1	Ground Segment				1		
	.,	Namespace for the BepiColombo MGNS schema.		http://psa.esa.int/psa/bc/mpo/mgn/v1	mgns	urn:esa:psa	PDS4_PSA_BC_MPO_MGN		0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int		M.S. Bentley	NO 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	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	um:esa:psa	PDS4_PSA_BC_MPO_SIM	Mission	0001_ESA_PSA_1				Ground Segment BepiColombo Science	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	um:esa:psa	PDS4_PSA_BC_MPO_SIX	Mission	0001_ESA_PSA_1				Ground Seament BepiColombo Science	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	Ground Segment	slavney at wunder.wustl.edu	2020-10-07	S Slavney	Yes	Yes	
		,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									,				1.00		
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	tlim at sciops.esa.int	2019-11-19	T. Lim	Yes	No	
em16 tgo acs	FxnMars16	Namespace for the ExpMars16 ACS Instrument schema.		http://psa.esa.int/psa/em16/tgo/acs/v1	acs	um:esa:psa	PDS4 PSA EM16 TGO ACS	Mission	0001 ESA PSA 1	em16	em16	em16	Operations Centre ExoMars16 Science	dcola at scioos.esa.int	2019-11-19	D Cola	Yes	No	
		Namespace for the ExoMars16 CaSSIS Instrument schema.		http://psa.esa.int/psa/em16/tgo/cas/v1		urn:esa:psa			0001 ESA PSA 1	em16	em16	em16	Operations Centre ExoMars16 Science	tlim at sciops.esa.int	2019-11-19		V	No.	
em16_tgo_cas		Namespace for the ExoMars16 NOMAD Instrument schema.			nmd		PDS4_PSA_EM16_TGO_CAS		0001_ESA_PSA_1	em16	em16	em16	Operations Centre ExoMars16 Science	tlim at sciops.esa.int	2019-11-19		res	NO .	
em16_tgo_nmd		·		http://psa.esa.int/psa/em16/tgo/nmd/v1	nma	urn:esa:psa	PDS4_PSA_EM16_TGO_NM D						Operations Centre				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_FR D	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	dcoia at sciops.esa.int	2019-11-19	D. Cola	Yes	No	
emrsp	FynMarsRSP	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	ExpMarsRSP Science	tlim at sciops.esa.int tlim at sciops.esa.int	2019-11-19	7.11-	No.	N-	
emisp		· ·	ennsp	http://psa.esa.m/psa/emrsp/v1	emisp	um.esa.psa		MISSION		enrsp	emisp	emisp	Operations Centre	tilli at scrops.esa.int			NO	NO	
emrsp_rm	ExoMarsRSP	Namespace for the ExoMarsRSP Rover Host schema.		https://psa.esa.int/psa/emrsp/rm/v1	rm	um: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	um:esa:psa	PDS4_PSA_EMRSP_RM_NA	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science	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	um:esa:psa	PDS4_PSA_EMRSP_RM_LO	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	Operations Centre ExoMarsRSP Science	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_PA	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	Operations Centre ExoMarsRSP Science	tlim at sciops.esa.int	2019-11-19	T. Lim	No	No	
emrsp rm ise		Namespace for the ExpMarsRSP ISEM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/ise/v1	ise	urn:esa:psa	N PDS4 PSA EMRSP RM ISE		0001 ESA PSA 1		emrsp	emrsp	Operations Centre ExpMarsRSP Science	tlim at sciops.esa.int	2019-11-19		No	No	
					1	,					,		Operations Centre				1		
emrsp_rm_clu	ExoMarsRSP	Namespace for the ExoMarsRSP CLUPI Instrument schema.		https://psa.esa.int/psa/emrsp/rm/clu/v1	CIU	urn:esa:psa	PDS4_PSA_EMRSP_RM_CL U		0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19		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_WI S	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_AR M	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_MI	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_MI	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science	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_M	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	Operations Centre ExoMarsRSP Science	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	ris	urn:esa:psa	PDS4_PSA_EMRSP_RM_RLS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	Operations Centre ExoMarsRSP Science	tlim at sciops.esa.int	2019-11-19	T. Lim	No	No	
Held For Future									<u> </u>				Operations Centre		+			-	
Use		Namespace for the DPH Example products dictionary.	doh	http://pds.nasa.gov/pds4/dph/v1	dob	urn:nasa:ods:		Discipline	0001 NASA PDS 1	Engineering	en	PDS EN Node	Steve Hughes	Steve.Hughes at iol.nasa.gov	2016-05-17	R lavner	-	-	
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:			0001 NASA PDS 1	NAIF	naif		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:	nnes enu		0001 NASA PDS 1 0001 NASA PDS 1	Radio Science	rs	PDS RS Node PDS SBN	Richard Simpson	radiosci at att.net	2012-04-03		_		
sbn wave		Namespace for the Small Bodies node's dictionary. The Wave dictionary contains classes that describe the	wave	http://pds.nasa.gov/pds4/sbn/v1 http://pds.nasa.gov/pds4/wave/v1	sbn wave	urn:nasa:pds: urn:nasa:pds:	PDS4 WAVE		0001 NASA PDS 1	Small Bodies Planetary Plasma Interactions	ppi	PDS SBN PDS PPI Node	Anne Raugh Joseph Mafi	araugh at umd.edu jmafi at igpp.ucla.edu	2012-04-03	T. King	Yes	Yes	
1	'	composition of multidimensional wave data consisting of Array	1		1		1	,		,	l			,			"		
		(and Array subclass) data objects.		1			1					1							

⁽¹⁾ hamages at its defined in the PSS takened model. It is a reason contained for a logical grouping of classes and attributes and is assigned by the steward. Namespace to it is other mapped to the mapped to the