SEA PSA SEA	•	Description	Directory Namespace Id (2)	XML Schema Namespace	Namespace Prefix (3)	Logical Identifier	Schema File Name Prefix (4)	Governance Level	Registration Authority	Steward Node Name	Steward Id	Steward Lead (6)	Steward (Contact)	Contact Email Address	Oversight Reg	istration Date	Name of Provider	Dictionary Exists	Registered in PDS	Registration Date in PSA
Marie Mari						Pretix														
derts (JAMA) Self-Self-Self-Self-Self-Self-Self-Self-		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		Yes	Yes	
SEA PSA SEA	S (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	
SEA PSA SEA		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	
med Imaging med I	Planetary Data System	Namespace for the for the Korea Aerospace Research Institute	kpds	TBD (Under development. KPDS will be opened for web	- kpds	urn:kari:kpds	PDS4_KPDS	Discipline	0001_KARI_KPDS_1	Korea Aerospace Research Institute (KARI)	kpds	KARI	Joo Hyeon Kim (KPDS	kl0630 at kari.re.kr			Joo Hyeon Kim			
spon VESPA EPN Disclaims at Alternate Alternate Alternate Alternate Cartingraphy Cartingraph	SA	(KARI) - KARI Planetary Data System(KPDS) Namesoace for ESA PSA's dictionary.	osa	service in early 2024.) http://osa.esa.int/osa/v1	053	um:osa:esa:	PDS4 PSA	Discipline	0001 ESA PSA 1	Planetary Science Archive	osa	ESA PSA	Tanva Lim	tlim at scioos.esa.int		2015-09-30	S. Martinez	Yes	Yes	9/30/2015
alt Alternate Alternate Amongster Carbigraphy Carbigr	(IKI)	Namespace for the RSSA (IKI) dictionary. Namespace for the VESPA EPN dictionary.	rssa epn	TBD https://voparis-ns.obspm.fr/pds4/epn/v1	rssa epn	urn:ros:rssa: urn:vespa:epn	PDS4 RSSA VESPA_EPN	Discipline Discipline	0001 ROS RSSA 1 0001_VESPA_EPN_1	Virtual European Solar and	rssa epn	RSSA (IKI) VESPA	Oleg Batanov Baptiste Cecconi	obat at romance.iki.rssi.ru baptiste.cecconi at observatoiredeparis.psl.eu		2017-03-17 2020-10-28	S. Hughes S. Hughes	Yes	Yes Yes	++
alt Alternate Alternate Amongster Carbigraphy Carbigr			-							Planetary Access										++
cert Carbography Cell Common Typ Instrument Graphy Osplay Osplay Osplay Osplay Osplay Imaging Imaging	nate	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	
cell Common Type Instrument drap Dosplay Better Barth Based 1 Geometry Imaging I		Namespace for the Atmospheres node's dictionary.	atm	http://pds.nasa.gov/pds4/atm/v1	atm	um:nasa:pds:	PDS4 ATM		0001 NASA PDS 1		atm	PDS ATM Node	Lyle Huber	Ihuber at nmsu.edu		2012-04-03	S. Hughes	Yes	Yes	
thetarument Cospiny Display Earth Based 1 Geometry Imaging Im		The Cartography flictionary contains classes, elements, attributes, and rules describing map projections, including both cartography 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 Geospital Mediatation, with modifications and extension applied by PDS as needed for planetary mapping application.	cart	http://pds.nasa.gov/pds4/cart/v1	cart		PDS4_CART	Discipline	0001_NASA_PDS_1	Cartography	img	PDS IMG Node		thare at usgs.gov		2015-10-22		Yes	Yes	
dept populary Berth Based 1 Geometry Image through geom Geometry Image through geom Machine Lear Moscon Information Inf		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	сти	atm	PDS ATM Node	Lyle Huber	lhuber at nmsu.edu		2021-05-13	Lyle Huber	Yes	Yes	
geom Geometry Imaging	ay.	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	
iming imaging imaging surface imaging	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	
imm, zurface Surface Immig. zurface	netry	The Geometry Dictionary contains classes, attributes, and rules	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	guinness at wunder.wustl.edu,		2015-04-30	M. Gordon	Yes	Yes	+
imm, zurface Surface Immig. zurface		for specifying the geometry parameters associated with science observations.											Gordon	mgordon@seti.org						
mil Machine Lear Massion Information Massion Information Massion Information Market Market Market Mark	ng	The Imaging Dictionary contains classes, attributes, and rules for specifying the metadata associated with imaging and	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	
mus Mession Information Community Co	ce Imaging	spectrometer data products. 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	
mus Mession Information Community Co	ine Learning Classifier	spectrometer data products of surface missions. Machine Learning Classifier Discipline Local Data Dictionary	mi	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	++
Commons	-	The sub-directory for the Mission Information class namespace	msn	http://pds.nasa.gov/pds4/mission/msn/v1		urn nasa nds:	PDS4 MSN	Discipline	0001 NASA PDS 1	Generic Mission		PDS IMG Node	Trent Hare	thare at usgs.gov		2016-10-07		V	Yes	
musipee Nuclear Special Description of the Processing in P	nons				msn						img							Yes	res	\perp
nucleor Nuclear Spector Particle pob. PGS Operation ppp PGS Operation ppp PGS Operation Processing for District District Spectral Spectra	ce 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	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	
particle Particle podd. Pos Operation Pos Operation Processing by Processing by Spectral Soperation Source Failure Commended Commended dart Number Apallo Soperation Sopera	dimensional	multiple such missions. 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	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	
beh PSC Operation of the PSC O	ar Spectroscopy	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	
pip	ile	spectroscopy observations. The Particle dictionary contains classes that describe the composition of multidimensional particle data consisting of Array (and Array subclass) data obiects.	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	
Integer Studies of Sector Sector Sector Studies of Sector	perations	Namespace for the Operations dictionary. Namespace for the PPI node's dictionary.	pds	http://pds.nasa.gov/pds4/pds/v1	pds	um: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	=
Integer Studies of Sector Sector Sector Studies of Sector			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		Yes	Yes	
shall Bodies Declorary special Spectral Library special Spectral Library Spectral Spectral Library Survey S	ssing 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	
Dictionary Spectral Libra Sp		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	
specifib Spectral Libra Spectral Libra Survey Survey Survey Survey Apollo Apoll		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	
Survey Mission Apollo Apollo Balloon Observation Fist form for for Fist form for for Clementine Clementine Clementine Clipper clipper clipper dart dart Hubble Space Ned Servet Hubble Space Line Hubbles 2 Lives Lives Internation	ral	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	
Mission Apollo Apollo Dopps Balloon Obse Patform for Ir Science Cementine Clementine Clementine Climentine ddrt ddrt Hubble Space Hubble 2 Hambias 3 Hambias 4 Hambias	ral Library	frequency, or wave number) of a data product. The Spectral Library Data Dictionary defines the metadata terms that describe laboratory spectral measurements, including	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	\vdash
Apollo Apollo Balloon Close Ballo	у	classification of the samples measured. The Survey dictionary provides classes, attributes, and rules for describing the circumstances surrounding sky survey	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	+-+
Apollo Apollo Balloon Close Ballo		observations.																		
Platform for I clementine Clementine Clementine Clementine Clipper clipper clipper dart dart Hubble Space Hybp2 Hyspbas	0	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	
Clementine Clementine Clipper Clipper dart dart Hubble Space Hayabasa 2 Hayabasa 2 Hayabasa 2	rm for Planetary	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	
dart dart hst Hubble Space hyb2 Hayabusa 2 iras Infrared Astro	ce entine	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	
hst Hubble Space hyb2 Hayabusa 2 Iras Infrared Astro	a.	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	
hyb2 Hayabusa 2 Iras Infrared Astro		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	-	Yes	Yes	
iras Infrared Astro	le 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			M. Tiscareno	Yes	Yes	
	ed Astronomical	This is the Hayabusa2 Mission Specific Data Dictionary. Namespace for the Infrared Astronomical Satellite.	mission/hyb2 mission/iras	http://darts.isas.jaxa.jp/pds4/ http://pds.nasa.gov/pds4/mission/iras/v1	hyb2 iras	um:jaxa:darts: um:nasa:pds:	PDS4_HYB2 PDS4_IRAS	Mission Mission	0001 JAXA DARTS 1 0001_NASA_PDS_1	Hayabusa2 SBN	darts sbn	PDS SBN/PSI PDS SBN	Yukio Yamamoto Kristina Lopez	yamamoto.yukio at jaxa.jp klope at psi.edi		2020-12-28 2022-06-23	Y. Yamamoto K. Lopez	Yes Yes	Yes Yes	\vdash
Satellite kplo Korea Pathfin Orbiter	Pathfinder Lunar	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	it	Namespace for the Insight dictionary.	mission/insight	http://pds.nasa.gov/pds4/mission/insight/v1	insight	um:nasa:ods:	PDS4 INSIGHT	Mission	0001 NASA PDS 1	InSight	geo	PDS GEO Node	Susie Slavnev	slavnev at wunder.wustl.edu		2015-04-25	S. Slavnev	Yes	Yes	
ladee LADEE	E	Namespace for the LADEE dictionary. Namespace for the Atmospheres Node's LADEE dictionary.	ladee	http://pds.nasa.gov/pds4/mission/ladee/v1 http://ods.nasa.gov/pds4/ladee/v1	ladee	urn:nasa:ods:	LADEE	Mission Mission	0001 NASA PDS 1 0001 NASA PDS 1		atm atm	PDS ATM Node	Lyle Huber Lyle Huber	Ihuber at nmsu.edu Ihuber at nmsu.edu		2014-07-17 2014-07-17	L. Huber		Yes Yes	
lt Lunar Trailbla mars2020 Mars 2020 M	Trailblazer	Namespace for the Geo Node's Lunar Trailblazer dictionary. Namespace for the Mars2020 Mission Local Data Dictionary	It	http://pds.nasa.gov/pds4/lt/v1 http://pds.nasa.gov/pds4/mission/mars2020/v1	lt mars2020	urn:nasa:pds:	LT PDS4_MARS2020	Mission	0001 NASA PDS 1	LT Mars 2020	geo	PDS Geo Node	Susie Slavney Susie Slavney	slavney at wunder.wustl.edu slavney at wunder.wustl.edu	-	2022-02-16	S. Slavney S. Slavney		Yes	+
mer Mars Explora	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	$\perp \perp \perp$
mpf Mars Pathfine	Pathfinder	Namespace for the Mars Global Surveyor dictionary. Namespace for the Mars Pathfinder dictionary.	mission/mpf	http://pds.nasa.gov/pds4/mission/mgs/v1 http://pds.nasa.gov/pds4/mission/mpf/v1	mgs mpf	um:nasa:pds: um:nasa:pds:	PDS4 MGS PDS4 MPF	Mission	0001 NASA PDS 1 0001 NASA PDS 1	MGS MPF	img	PDS IMG Node PDS IMG Node	Trent Hare Trent Hare	thare at usgs.gov thare at usgs.gov		2013-11-22	S. Lavole J. Padams		Yes Yes	+-
msl Mars Science		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	igward at wustl.edu		20231-25	S. Hughes	Yes	Yes	\vdash
mvn MAVEN mvn MAVEN		Namespace for the MAVEN dictionary.	mission/mvn	http://pds.nasa.gov/pds4/mission/mvn/v1 http://pds.nasa.gov/pds4/mvn/v1	mvn	um:nasa:pds: um:nasa:pds:	PDS4 MVN PDS4 MVN	Mission	0001 NASA PDS 1 0001 NASA PDS 1	MVN	ppi	PDS PPI Node PDS PPI Node	Joseph Mafi Joseph Mafi	imafi at iepp.ucla.edu jmafi at igpp.ucla.edu		2015-06-03	J. Mafi J. Mafi	Yes	Yes Yes Yes	+-
mro Mars Reconn	EN EN	Namespace for the PPI Node's MAVEN dictionary. Namespace for the Mars Reconnaissance Orbiter.	mvn	http://pds.nasa.gov/pds4/mro/v1		urn:nasa:pds:	PDS4_MRO		0001_NASA_PDS_1			PDS Geo Node				2022-09-29				

	Near Farth Asternid	Namespace for the Near Earth Asteroid Rendezvous Mission	mission/near					Mission	0001 NASA PDS 1	NFAR		PDS Geo Node	Kristina Lopez	klopez at osledu	2022-06-01 Kristina		Yes	
near	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:	PUS4_NEAK	Mission	0001_NASA_PDS_1	NEAK	geo	PDS Geo Node	Kristina Lopez	kiopez at psi.edu	2022-06-01 Knstina	Lopez Yes	Yes	
neas		Namespace for the Near Earth Asteroid Scout dictionary. Namespace for the New Horizons Primary and Extended Missions	mission/neas	http://pds.nasa.gov/pds4/mission/neas/v1 http://pds.nasa.gov/pds4/mission/nh/v1	neas		PDS4 NEAS PDS4 NH	Mission	0001 NASA PDS 1	NEAS	sbn	PDS SBN PDS SBN	Carol Neese Adeline Gicquel	neese at psi.edu	2020-02-10 C. Neass 2022-03-23 A. Raug		Yes	
nn	Extended Missions	Namespace for the New Horizons Primary and Extended Missions dictionary.	mission/nn	http://pas.nasa.gov/pas4/mission/nn/v1	nn	urn:nasa:pds:	PDS4_NH	Mission	0001_NASA_PDS_1	NH	son	PUS SBN	Adeline Gicquei	agicquel at umd.edu	2022-03-23 A. Raug	n Yes	Yes	
ody	2001 Mars Odyssey OSIRIS-Rex	Namespace for the 2001 Mars Odyssey dictionary. Namespace for the OSIRIS-Rex dictionary.	mission/ody mission/orex	http://pds.nasa.gov/pds4/mission/ody/v1 http://pds.nasa.gov/pds4/mission/orex/v1	ody	um:nasa:pds: um:nasa:pds:		Mission	0001 NASA PDS 1 0001 NASA PDS 1	ODY	sbn	PDS SBN PDS SBN	Daniel Politte Carol Neese	politte at wunder.wustl.edu neese at psi.edu	2022-06-01 Daniel P 2014-05-12 A. Raug		Yes	+
ver	Vovager	Namespace for the Voyager dictionary.	mission/ver	http://pds.nasa.gov/pds4/mission/ver/v1	ver	urn:nasa:ods:	PDS4 VGR	Mission	0001 NASA PDS 1	VGR	rings		Matthew Tiscareno	matt at seti.org	2022-05-19 M. Tisc	reno 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. Marti	nez 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. Be	ntley No	No	
bc_mpo_bel	BepiColombo	Namespace for the BepiColombo BELA schema.		http://psa.esa.int/psa/bc/mpo/bel/v1	bela			Mission	0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19 M.S. Be	ntley Yes	No	
	BepiColombo	Namespace for the BeplColombo BERM schema.		http://psa.esa.int/psa/bc/mpo/ber/v1			PDS4_PSA_BC_MPO_BER		0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19 M.S. Be	,	No	
bc_mpo_isa	BepiColombo	Namespace for the BepiColombo ISA schema.		http://psa.esa.int/psa/bc/mpo/isa/v1	isa		PDS4_PSA_BC_MPO_ISA		0001_ESA_PSA_1				BepiColombo Science Ground Seament	Mark.Bentley at esa.int	2019-11-19 M.S. Be		No	
	BepiColombo	Namespace for the BepiColombo MPO-MAG schema.		http://psa.esa.int/psa/bc/mpo/mag/v1			PDS4_PSA_BC_MPO_MAG		0001_ESA_PSA_1				BepiColombo Science Ground Seament	Mark.Bentley at esa.int	2019-11-19 M.S. Be	,	No	
bc_mpo_mer	BepiColombo	Namespace for the BeplColombo MERTIS schema.		http://psa.esa.int/psa/bc/mpo/mer/v1		urn:esa:psa	PDS4_PSA_BC_MPO_MER		0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19 M.S. Be		No	
bc_mpo_mgn	BepiColombo	Namespace for the BeplColombo MGNS schema.		http://psa.esa.int/psa/bc/mpo/mgn/v1			PDS4_PSA_BC_MPO_MGN		0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19 M.S. Be	,	No	
	BepiColombo BepiColombo	Namespace for the BepiColombo MIXS schema. Namespace for the BepiColombo MORE schema.		http://psa.esa.int/psa/bc/mpo/mix/v1 http://psa.esa.int/psa/bc/mpo/mre/v1			PDS4_PSA_BC_MPO_MIX		0001_ESA_PSA_1				BepiColombo Science Ground Segment BepiColombo Science	Mark.Bentley at esa.int Mark.Bentley at esa.int	2019-11-19 M.S. Be		No.	
bc_mpo_mre	Bepicolombo	,		nttp://psa.esa.int/psa/oc/mpo/mre/v1			PDS4_PSA_BC_MPO_MRE						Ground Segment	Mark Bentley at esa.int		,	No	
bc_mpo_phe	BepiColombo	Namespace for the BeplColombo PHEBUS schema.		http://psa.esa.int/psa/bc/mpo/phe/v1			PDS4_PSA_BC_MPO_PHE		0001_ESA_PSA_1				BepiColombo Science Ground Sezment	Mark.Bentley at esa.int	2019-11-19 M.S. Be	,	No	
bc_mpo_srn	BepiColombo	Namespace for the BepiColombo SERENA schema.		http://psa.esa.int/psa/bc/mpo/srn/v1			PDS4_PSA_BC_MPO_SRN		0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19 M.S. Be		No	
bc_mpo_sim	BepiColombo	Namespace for the BeplColombo SIMBIO-SYS schema.		http://psa.esa.int/psa/bc/mpo/sim/v1			PDS4_PSA_BC_MPO_SIM		0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19 M.S. Be		No	
	BepiColombo	Namespace for the BepiColombo SIXS schema.		http://psa.esa.int/psa/bc/mpo/six/v1			PDS4_PSA_BC_MPO_SIX		0001_ESA_PSA_1				BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19 M.S. Be	,	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. Slavn	ry 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	tlim at sciops.esa.int	2019-11-19 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_AC	Mission	0001_ESA_PSA_1	em16	em16	em16	Operations Centre ExoMars16 Science	dcoia at sciops.esa.int	2019-11-19 D. Cola	Yes	No	+
em16_tgo_cas	ExpMars16	Namespace for the ExoMars16 CaSSIS Instrument schema.		http://psa.esa.int/psa/em16/tgo/cas/v1	cas	urn:esa:psa	S PDS4_PSA_EM16_TGO_CA	Mission	0001_ESA_PSA_1	em16	em16	em16	Operations Centre ExoMars16 Science	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_N	Mission	0001_ESA_PSA_1	em16	em16	em16	Operations Centre 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_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	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	tlim at sciops.esa.int tlim at sciops.esa.int	2019-11-19 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	Operations Centre ExoMarsRSP Science	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_NA	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_loc	ExpMarsRSP	Namespace for the ExoMarsRSP LocCam Instrument schema.		https://psa.esa.int/psa/emrsp/rm/loc/v1	loc	urn:esa:psa	V 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	C 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	ExoMarsRSP	Namespace for the ExoMarsRSP ISEM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/ise/v1	ise	urn:esa:psa	N PDS4_PSA_EMRSP_RM_ISE	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_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_CL	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_wis	ExoMarsRSP	Namespace for the ExoMarsRSP WISDOM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/wis/v1	wis	urn:esa:psa	U PDS4_PSA_EMRSP_RM_WI	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_arm	ExoMarsRSP	Namespace for the ExoMarsRSP ADRON_RM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/arm/v1	arm	urn:esa:psa	S PDS4_PSA_EMRSP_RM_AR	Mission	0001_ESA_PSA_1	emrsp	emrsp		Operations Centre ExoMarsRSP Science	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	M PDS4_PSA_EMRSP_RM_MI	Mission	0001_ESA_PSA_1	emrsp	emrsp		Operations Centre ExoMarsRSP Science	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	S PDS4_PSA_EMRSP_RM_MI	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	Operations Centre ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19 T. Lim	No	No	
emrsp_rm_mo	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	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19 T. Lim	No	No	\top
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_RL 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	
Held For Future Use																		
dph		Namespace for the DPH Example products dictionary.	dph	http://pds.nasa.gov/pds4/dph/v1	dph	um:nasa:pds:			0001 NASA PDS 1	Engineering	en	PDS EN Node	Steve Hughes	Steve.Hughes at jpl.nasa.gov	2016-05-17 R. Jayne			
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 NAIF	geo	PDS GEO Node	Edward Guinness	guinness at wunder.wustl.edu	2012-04-03 S. Hugh		_	+
naif rs		Namespace for the NAIF node's dictionary. Namespace for the Radio Science node's dictionary.	naif rs	http://ods.nasa.gov/ods4/naif/v1 http://pds.nasa.gov/pds4/rs/v1		urn:nasa:pds: urn:nasa:pds:		Discipline Discipline	0001 NASA PDS 1 0001 NASA PDS 1	NAIF Radio Science	naif rs		Boris Semenov Richard Simpson	Boris.V.Semenov at ipl.nasa.eov radiosci at att.net	2012-04-03 S. Hugh 2012-04-03 S. Hugh			
sbn	Wave	Namespace for the Small Bodies node's dictionary.	sbn	http://ods.nasa.gov/ods4/sbn/v1		um:nasa:ods:		Discipline	0001 NASA PDS 1	Small Bodies	sbn	PDS SBN PDS PPI Node	Anne Raugh Joseph Mafi	araugh at umd.edu	2012-04-03 S. Hugh	Yes Ves	Ves	+
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:	rus=_WAVE	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	pp	PDS PPI NODE	Jusepit Mati	jmafi at igpp.ucla.edu	2015-04-24 T. King	Yes	Yes	

(1) tempopes of its defined in the 76th information Model it is a correspondence of the foliage grouping of classes and attributes and is strigged by the steward. Namespace_(if is often mapped to the namespace perfix defined in XM. documents.

(1) The definition are used to cares as it. If it is multiple with disclosive report to the perfix mission.

(2) The definition are incompared and enamespace perfix defined in XM. documents.

(3) The definition are incompared and enamespace perfix defined in XM. documents.

(3) The definition are incompared and enamespace perfix defined in XM. documents.

(3) The State of the XM. documents are incompared in XM. documents.

(3) The XS. Charge Control Board (CSI) provides correlative type reviewing and approving all charges to the Common dictionary.

(3) The XS. Charge Control Board (CSI) provides correlative type type. The certify and the members of the group can charge as needed. The steward is should not charge.