SWE Portal 3.13.0 - Products Groups to Services Matrix

	GEN/alm	GEN/Ist	GEN/arv	GEN/for	NSO/tou	NSO/air	NSO/ppl	NSO/pow	NSO/res	SCD/arv	SCD/orb	SCD/pst	SCD/pla	E SCH/pst	man Sp	s SCH/for	SCO/for	SCO/orb	SCO/ana	SCO/pst	SCO/pla	SST/arv	SST/atm	southing SST/for	TIO/tcf	TIO/for	TIO/sci	TIO/tcr	TIO/qua
	Gen	General Data Services			Non	-Space	Systen	n Opera	ation	Spacecr		aft Design		Flight			Space		raft Op	eration	1	Space Surveilland and Tracking			Trar	sionos	pheric	heric Radio Lin	
A-EFFort			✓	✓						✓		✓	✓	✓		✓	✓		✓	✓	✓				✓	✓	✓		✓
Alert/E	✓			✓						✓		✓				✓	✓				✓								
AMDA			✓		✓	✓		✓		✓	✓	✓	✓	✓					✓	✓	✓	✓	✓						✓
ANeMoS	✓	✓	✓	✓		✓																							
ASUCAS/ SPS		✓	√	✓						✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓
ATMDEN				√						√	√	√					√		√	√			√						
AVIDOS			✓	✓		√																							
AWARE	✓			✓																									
AWARE_A	✓			✓											✓			✓			✓								
AWR_NXT	✓			✓	✓		✓	✓	✓	✓		✓				✓	✓				✓								
BGS	✓	✓	✓	✓	✓		✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓
CEA/IRFU			√	√						√		√	√	✓		√	√		✓	√	✓	√	√	√	√	√	✓		✓
CNES/CLS			√ ,	√ ,						√ ,		√	✓	✓	✓	√ ,	√ ,	✓	✓	√	✓	✓	√	√ ,	✓	√	✓	✓	✓
COMESEP			√ ,	✓						✓		✓	,			✓	√ ,				,		√	√					
DBEM dMag/dt		√	✓	√	1		√	√	√				✓		✓		✓	1			✓					✓	√	✓	✓
DTU Aurora		v		√ ✓	✓ ✓		,	Y	•						v			•								,	v	•	v
DTU AZ				√ ✓			√	√																					
DTU K			✓	✓										✓	✓			✓	✓	√		√	✓						
DTU PCN			✓																										
DYASTIMA			✓			✓																							
eCallisto		✓	✓										✓								✓								
EDID			✓							✓	✓	✓							✓	✓									
EIS	✓	✓	✓	✓		✓			✓								✓	✓	✓	✓					✓	✓	✓	✓	✓
Enlil/E	✓			✓	✓		✓	✓	✓	✓		✓				✓	✓				✓								
Enlil/Ma				√												√	√				√								
Enlil/Me				√												√ ,	√ ,				√ ,								
Enlil/V EPT		✓	,	√						√	√	√		✓	√	✓	✓	1	1	√	✓								
ESWF		V	✓	√ √	1		1	√	√	√ ✓	V	√ ✓		V	V	√	√	V	V	V	√								
ESWF24				√	· ✓		· ✓	√	√	√		√				√	√				√								
Flarecast			√	√						√		√	√	√		√	√		√	√	√				√	√	√		√
FMI			✓	✓	1	√	✓	√	✓																✓	✓	✓	✓	✓
FORIND				✓	✓		✓	✓	✓	✓		✓			✓	✓	✓	✓			✓		✓	✓	✓	✓	✓		
GEO/NGRM	✓	✓	✓	✓		✓				✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
GFZ			✓	✓										✓	✓			✓	✓	✓		✓	✓						✓
GFZ Hpo			✓	✓										✓	✓			✓	✓	✓		✓	✓						✓
GPI			✓	✓																						✓			
Heliopropa			✓								✓	√	√	✓		✓	✓		√	√	√								
HESPERIA HPARC/PB			√ /	✓	,	✓		,		√ /	√ /	√ /	√ /	1		✓	✓		√ /	√ /	√ /								
HPARC/PB			√ √		✓			✓		✓	√	✓	√ √	✓					✓	✓	✓ ✓								
HPARC/ST			√ ✓		1	1		√		√	√	√	√ ✓	√					√	√	√ ✓								
ILD MAP			√	√	1		√	√	√					√	√			√	√	√						✓	√	√	√
IMPC	✓	√	✓	✓		✓			✓								✓	✓					✓		√	✓	✓	✓	√
INAF/OACT		✓	✓										✓	✓	✓						✓								
INGV			✓	✓		✓			✓								✓	✓	✓	√			✓		✓	✓	✓	✓	✓
IONMON			✓	✓		✓			✓									✓							✓	✓	✓	✓	✓
IonSAT	✓	✓		✓															✓	✓			✓			✓			✓
IRF		✓	✓	✓	✓		✓	✓	✓							✓	✓						✓	✓	✓	✓	✓		
ISM		✓		✓		✓			✓								✓	✓							✓	✓	✓	✓	✓
MAGCTOOL				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓			✓					
MagEffTool			✓.										✓								✓								
MSSL		,	√ ,	,	,		,	,	,	✓	√	✓		√ ,	,			,	√	√ ,						,	,	,	,
NRT MAG		✓	√ ,	✓	✓		✓	✓	✓				,	✓	✓		,	✓	✓	✓	,					✓	✓	✓	✓
PROPTOOL RadSEP			√ ✓			1							✓				✓				√								
RadSpace		√	√ √			V				√		√		✓	✓	✓		1	✓	✓									

	GEN/alm	GEN/Ist	GEN/arv	GEN/for	NSO/tou	NSO/air	NSO/ppl	NSO/pow	NSO/res	SCD/arv	SCD/orb	SCD/pst	SCD/pla	SCH/pst	SCH/orb	SCH/for	SCO/for	SCO/orb	SCO/ana	SCO/pst	SCO/pla	SST/arv	SST/atm	SST/for	TIO/tcf	TIO/for	TIO/sci	TIO/tcr	TIO/qua	
	Gen	eral Da	ita Serv	ices	Non-Space System Operation					Spacecraft Design				Human Space Flight				Spacecraft Operation					Survei d Track		Trar	Transionospheric Radio Link				
REG MAG		✓	✓	✓	✓		✓	✓	✓					✓	✓			✓	✓	✓						✓	✓	✓	✓	
ROB/SIDC	✓	✓	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓	\checkmark	✓	✓	✓	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓	✓	✓	✓	✓	✓	
RTIM			✓	✓		✓			✓									✓							✓	✓	✓	✓	✓	
SaRIF			✓	✓						✓	✓	\checkmark		✓	✓	✓	✓	✓	✓	✓										
SEDAT		✓	✓			✓				✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	\checkmark	✓	\checkmark						✓	
SEP/E		✓		✓							✓	✓			✓			✓			✓									
SEPEM			✓			✓				✓	✓	✓	✓	✓					✓	✓	✓									
SGIArv			✓		✓			✓		✓		✓	✓	✓					✓	✓	✓	✓	✓						✓	
SHOCKTOOL			✓								✓	✓	✓	✓					✓	✓	✓									
SIM-H For			✓	✓												✓	1						✓	✓						
SPENVIS			✓			✓				✓	✓	✓	✓	✓	✓			✓	✓	✓	✓									
SPM			✓	✓						✓	✓	✓		✓		✓	✓		✓	✓										
SRC RIO			✓																							✓	✓	✓		
SREM		✓	✓			✓				√	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓									
STA+CH				✓	✓		✓	✓	✓	✓		✓				✓	1				✓									
STA/BSMv				✓																	✓									
STA/DMv				✓																	✓									
STA/DMvRT				✓																	✓									
STA/JMp				✓																	✓									
STA/JMPA				✓													✓				✓									
STA/JMPAR				✓													✓				√									
STA/JMpRT				✓																	✓									
StormRisk			✓												✓	✓	✓	✓						✓					✓	
SUA G		✓	✓											✓					✓	✓									✓	
SUA I		✓	✓	✓														✓	✓	✓			✓			✓			✓	
SW/L1				✓	✓		✓	✓	✓						✓			✓			✓									
SWFSC/E				✓	✓		✓	✓	✓	✓		✓				✓	✓				✓									
SWiFT				✓	✓		✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓									
TechTIDE System	✓	✓	✓	✓																						✓				
UAH	✓			✓	✓		✓	✓	✓						✓	✓	✓	✓					✓	✓		✓	✓	✓	✓	
UAH LCis			✓	✓	✓		✓	✓	✓					✓	✓			✓	✓	✓						✓	✓	✓	✓	
UAH LDis			✓	✓	✓		✓	✓	✓					✓	✓			✓	✓	✓						✓	✓	✓	✓	
UAH MID			✓	✓										✓	✓			✓	✓	✓									✓	
UGraz/KSO	√	✓	✓	✓		✓				√	✓	✓	√	√	√	✓	✓	✓	✓	✓	✓	√	✓	√	√	✓	✓	✓	✓	
UKMO		✓		✓						√		✓				✓	✓				✓				√	✓	✓			
UNIGRAZ			✓	✓													✓													
UPSaclay		✓	✓	✓									✓	√	✓	✓	√	✓	✓	✓	✓									
UTU-SEP			✓			✓				✓	✓	✓	✓	✓					✓	✓	✓									

Acronyms

GEN/alm Event based alarms

GEN/lst Latest data guaranteed service **GEN/arv** Space weather data archive

GEN/for Space weather nowcast and forecast products (daily, weekly)

NSO/tou Service to auroral tourism sector

NSO/air Service to aviation

NSO/ppl Service to pipeline operators **NSO/pow** Service to power systems operators

NSO/res Service to resource exploitation system operators

SCD/arv Environment specification: data archive **SCD/orb** Environment specification: in orbit verification

SCD/pst Post event analysis for satellite designers
SCD/pla Space Weather in the Solar System
SCH/pst Cumulative crew radiation exposure
SCH/orb In flight crew radiation exposure

SCH/for Increased crew radiation exposure risk
SCO/for In-orbit environment and effects forecast
SCO/orb In-orbit environment and effects monitoring

SCO/ana Mission risk analysis

SCO/pst Post-event analysis for satellite operators **SCO/pla** Space Weather in the Solar System

SST/arv Archive of geomagnetic and solar indices for drag calculation

SST/atm Atmospheric estimates for drag calculations

SST/for Forecast of geomagnetic and solar indices for drag calculation

TIO/tcf Forecast TEC maps

TIO/for Monitoring and forecast of ionospheric disturbances **TIO/sci** Near real-time ionospheric scintillation maps

TIO/tcr Near real-time TEC maps

TIO/qua Quality assessment of ionospheric correction