

# SWE Portal 3.8.0 - Products Groups to Services Matrix

	GEN/alm	GEN/lst	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
	General Data Services				Non-Space System Operation					Spacecraft Design				Human Space Flight			Spacecraft Operation				Space Surveillance and Tracking			Transitionospheric Radio Link					
RadSpace	✓	✓								✓	✓			✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓
REG MAG	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓		✓	✓	✓										
ROB/SIDC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RTIM		✓	✓			✓			✓											✓					✓	✓	✓	✓	✓
SaRIF		✓	✓							✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓								
SEDAT	✓	✓				✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓
SEP/E	✓		✓								✓	✓				✓				✓									
SEPEM		✓				✓				✓	✓	✓	✓	✓	✓						✓	✓	✓						
SGIArv	✓			✓			✓			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SHOCKTOOL		✓									✓	✓	✓	✓	✓					✓	✓	✓	✓						
SPENVIS		✓			✓					✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓						
SPM	✓	✓								✓	✓	✓		✓		✓			✓	✓	✓	✓							
SRC RIO		✓																								✓	✓	✓	
SREM	✓	✓				✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
STA+CH	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
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	✓			✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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