

# SV-6 Cloud Optical Properties (SRS 17)

#	Resource Interaction Item	Sending Performer	Receiving Performer	Producing Function	Consuming Function
1	<ul style="list-style-type: none"> <li>① IE286 Moderate_Band05</li> <li>① IE304 Moderate_Band08</li> <li>① IE306 Moderate_Band10</li> <li>① IE288 Moderate_Band11</li> <li>① IE307 Moderate_Band12</li> <li>① IE323 Moderate_Band14</li> <li>① IE290 Moderate_Band15</li> <li>① IE291 Moderate_Band16</li> <li>① IE321 Geolocation_Mod</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Data Router from SDR to EDR Generators</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Retrieve Products</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>
2	<ul style="list-style-type: none"> <li>① IE343 VIIRS_COP_IceCloud_LUT</li> <li>① IE344 VIIRS_COP_WaterCloud_LUT</li> <li>① IE345 VIIRS_COP_Transmittance_LUT</li> <li>① IE346 VIIRS_COP_Surface_LUT</li> <li>① IE348 VIIRS_COP_IR_LUT</li> <li>① IE349 VIIRS_COP_RTM_LUT</li> <li>① IE347 VIIRS_COP_Coeffs</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Ancillary Data Handling (SRS 9)</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Auxiliary Data - Spacecraft Data and LUTs</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>
3	<ul style="list-style-type: none"> <li>① IE211 VIIRS_Gran_SkinTemp</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProAncViirsController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProAncViirsGranulateSkinTemp</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>
4	<ul style="list-style-type: none"> <li>① IE215 VIIRS_Gran_PresLevelTemp</li> <li>① IE216 VIIRS_Gran_WaterVaporMixRatio</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProAncViirsController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProAncViirsPerformSurfPresCorrection</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>
5	<ul style="list-style-type: none"> <li>① IE186 CloudMask_IP</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsMasksController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCM</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>
6	<ul style="list-style-type: none"> <li>① IE350 VIIRS_COP_IP</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Cryosphere (SRS 21)</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsIceQual</li> </ul>
7	<ul style="list-style-type: none"> <li>① IE350 VIIRS_COP_IP</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Snow Cover (SRS 39)</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsSnow</li> </ul>
8	<ul style="list-style-type: none"> <li>① IE350 VIIRS_COP_IP</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCloudsFirstController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsPpc</li> </ul>
9	<ul style="list-style-type: none"> <li>① IE351 VIIRS_INWCTT_IP</li> <li>① IE350 VIIRS_COP_IP</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCloudsFirstController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCtp</li> </ul>
10	<ul style="list-style-type: none"> <li>① IE350 VIIRS_COP_IP</li> <li>① IE351 VIIRS_INWCTT_IP</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCopController</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Data Router from SDR to EDR Generators</li> </ul>	<ul style="list-style-type: none"> <li>🏠 ProEdrViirsCop</li> </ul>	<ul style="list-style-type: none"> <li>🏠 Store Products</li> </ul>