

Test Number: NPP_16-day_DDR_8day_start

Discipline: All

Date Test Defined: 9/19/13

Date Test Revised:

Test Title: Science test run of revised 16-day DDRS: PGE363/16-Day VI, and PGE364/16-Day BRDF DDR.

Test Objective: To verify and evaluate the updated PGEs that will now execute once every 8-days, but with 16-days of inputs. This change will put the PGEs in line with MODIS Aqua execution periods.

Test Time Interval: 2013209 00:00 – 2013233 00:00.

Test Plans to run for start dates of:

2013209

2013217

Machine/Archive Set: 2 archive sets to be assigned by operator on ops7

Related Test(s): AS3117 for OPS thread, and AS3118 for LPA thread on ops7

Baseline DataSet:

Input DataSet:

Clone/sync the data listed below from days 2013209 - 2013225 in OPS7 AS3117 to new AS assigned by operator on ops7, and clone these same products for days 2013226 – 2013233 from OPS4 AS3001 to the new AS assigned:

- NPP_DSRF1KD_L2GD
- NPP_DSR1KDI_L2GD
- NPP_DSRFHKD_L2GD
- NPP_DPT1KD_L2GD
- NPP_DPT1KDI_L2GD
- NPP_DPTHKD_L2GD
- NPP_DGA1KD_L2GD
- NPP_DGA1KDI_L2GD
- BRDF_DB
- NPP_DSCHKD_L3D
- NPP_DVAF1KD_L2GD
- NPP_DVAF1KN_L2GD

Clone/sync the data listed below from days 2013209 - 2013225 in ops7 AS3118 to new AS assigned by operator on ops7, and clone these same products for days 2013226 – 2013233 from OPS4 AS3001 to the new AS assigned:

- NPP_DSRF1KD_L2GD
- NPP_DSR1KDI_L2GD
- NPP_DSRFHKD_L2GD
- NPP_DPT1KD_L2GD

NPP_DPT1KDI_L2GD
 NPP_DPTHKD_L2GD
 NPP_DGA1KD_L2GD
 NPP_DGA1KDI_L2GD
 BRDF_DB
 NPP_DSCHKD_L3D
 NPP_DVAF1KD_L2GD
 NPP_DVAF1KN_L2GD

Recipes/PGEs to be tested in first AS with OPS based inputs:

<u>Recipe</u>	<u>Version</u>	<u>PGE</u>	<u>Version</u>	<u>Type</u>	<u>PGE Name</u>
L12mc	2.2.5	363	C2.2.3	SCI	VIIRS 16-Day VI DDR
		364	C2.2.3	SCI	VIIRS 16-Day BRDF DDR

Recipes/PGEs to be tested in second AS with LPA based inputs:

<u>Recipe</u>	<u>Version</u>	<u>PGE</u>	<u>Version</u>	<u>Type</u>	<u>PGE Name</u>
L12mcl	2.2.5	363	C2.2.3	SCI	VIIRS 16-Day VI DDR
		364	C2.2.3	SCI	VIIRS 16-Day BRDF DDR

Test output products to be archived to LAADS:

NPP_D16BRDF1_L3C
 NPP_D16BRDF1_L3D
 NPP_D16BRDF2_L3C
 NPP_D16BRDF2_L3D
 NPP_D16BRDF3_L3C
 NPP_D16BRDF3_L3D
 NPP_D16BRDF4_L3C
 NPP_D16BRDF4_L3D
 NPP_D16VI1KM_L3C
 NPP_D16VI1KM_L3D
 NPP_D16VIHKM_L3C
 NPP_D16VIHKM_L3D

Data Set Volume: Approximately

NPP Test Group Notes

Changes to Test Plan:

Final Plan Approved by:

Date:

Test Started:

Test Completed:

Verified in LAADS

Production Notes:

***Additional Processing Notes:

Test Results:

Data Set Removal Information

Date:

Approved by: