

Test Number: VIIRS_VI_Product_Suite_Test

Test Date: 05/25/17

Last Revised:

Last Rev changes:

Discipline: Land

Test Title: 16-Day Gridded VI Checkout

Test Objective: To verify the suite of VI products are of expected quality

Test Time Intervals:

2016177 - 2016225

2017001 – 2017048

Machine/Archive Set: ops4, Operator's choice

Related Test(s):

Baseline DataSet:

Input DataSet: Sync the data listed below from laads AS5000 to test archive set on ops4:

VNPPT1KDI
VNPPTHKDI
VNPMGGAD1I
VNP09G1KI
VNP09GHKI

Special processing notes:

- The VNP_L12m7 and VNP_L23m7 Recipes are 16-day Recipes, but it is run on 8-day boundaries (8-day start periods). TileSchemeId for both Recipes is 502.
- The VNP_L14m7 and VNP_L24m7 Recipes are monthly Recipes, which the start date is the first day of the calendar month. TileSchemeId for both Recipes is 1.
- All recipes are run with a start and end profile of 1; it does not run on night mode data.
- For the 2016 test period, the monthly Recipes will start 7/1/16 and end 8/1/16
- For the 2017 test period, the monthly Recipes will start 1/1/17 and end 2/1/17;

Recipes/PGEs to be executed :

<u>Recipe</u>	<u>Version</u>	<u>PGE</u>	<u>Version</u>	<u>Type</u>	<u>PGE Name</u>
L12m7	1.0.3	525	1.0.2	OPS	VIIRS 16-Day VI
L14m7	1.0.2	526	1.0.2	OPS	VIIRS Monthly VI

L23m7	1.0.1	527	1.0.1	OPS	VIIRS 16-Day VI CMG
L24m7	1.0.1	528	1.0.1	OPS	VIIRS Monthly VI CMG

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:

Products to be synched to LAADS:

VNPPT1KDI
VNPPTHKDI
VNPMGGAD1I
VNP09G1KI
VNP09GHKI
VNP13A1
VNP13A2
VNP13A3
VNP13C1
VNP13C2
VNP13A1C
VNP13A2C
VNP13A3C
B_VNP13A1
B_VNP13A2
B_VNP13A3
B_VNP13C1
B_VNP13C2
VBN13A1E
VBN13A1N
VBN13A2E
VBN13A2N
VBN13A3E
VBN13A3N
VBN13C1E
VBN13C1N
VBN13C2E

VBN13C2N

Test Results:

Data Set Removal Information

Date:

Approved by: