

**Test Number:** AS3296\_375mFire\_C2\_LWM\_and\_Night\_fixes

**Test Date:** 12/02/19

**Last Revised:**

**Last Rev changes:**

**Discipline:** Land

**Test Title:** Revised L2 375m Fire for C2 Checkout

**Test Objective:** To generated L2 375m Fire products from NASA L1 inputs and verify LWM from geolocation inputs is being used as desired and that night mode granules process successfully without day only bands present.

**Test Time Interval(s):**

2018193 – 2018201

2019001 - 2019009

**Related Test:** AS3277

**Input DataSet:**

From AS1

Will need the following for 2018192 – 2018202 and 2018365-2019010

VIIRSNP00T000

VIIRSNP00T008

VIIRSNP00T011

VIIRSNP00TSCI

VIIRSJ100T000

VIIRSJ100T008

VIIRSJ100T011

VIIRSJ100TSCI

USNOPW\_VGD

**Recipes/PGEs to be used for SNPP Processing:**

Note: the 00KFm7 should be run for all the days in each test period, plus 2 hours on either side. For example, from 2018192 22:00 through 2018202 02:00.

The 0Fm7 should be run for all the days in each test period, plus 12 minutes on either side. For example, from 2018192 23:48 through 2018202 00:12.

<u>Recipe</u>	<u>Start/End</u> <u>Profile</u>	<u>Version</u>	<u>PGE</u>	<u>PGE Version</u>	<u>PGE Name</u>

VNP_00KFm7	1/1	1.0.1	PGE599	1.0.1	Kalman Filter
VNP_00Fm7	1/1	2.0.4	PGE595	2.0.4	L0 Splitter
VNP_0m7	1/1	3.0.5	PGE500	3.0.7	L1A
VNP_1Vam7	1/1	3.0.17	PGE501	3.0.23	Geolocation
VNP_1bm7	1/1	3.0.20	PGE502	3.0.21	L1B
			PGE502B	3.0.21	L1B Browse
			PGE560	2.0.1	Control Point
			PGE592	2.0.0	CERES Subsetter
			PGE591	2.0.0	Geo Lite
VNP_L1bm7	1/1	2.0.6	PGE510	2.0.2	375m Fire
			PGE600	2.0.0	Corrected Refl
			PGE603	2.0.0	Fire Location
			PGE620L1	2.0.2	GIBS gran to tile

**Recipes/PGEs to be used for JPSS1 Processing:**

Note: the 00m7 should be run for all the days in each test period, plus 30 minutes hours on either side. For example, from 2018192 23:30 through 2018202 00:30.

The 0m7 should be run for all the days in each test period, plus 12 minutes on either side. For example, from 2018192 23:48 through 2018202 00:12.

<u>Recipe</u>	<u>Start/End Profile</u>	<u>Version</u>	<u>PGE</u>	<u>PGE Version</u>	<u>PGE Name</u>
VJ1_00m7	1/1	2.0.4	PGE595	2.0.4	L0 Splitter
VJ1_0m7	1/1	2.0.2	PGE500	3.0.7	L1A
VJ1_1Vam7	1/1	2.0.8	PGE501	3.0.23	Geolocation
VJ1_1bm7	1/1	2.0.9	PGE502	3.0.21	L1B
			PGE502B	3.0.21	L1B Browse
			PGE560	2.0.1	Control Point
			PGE592	2.0.0	CERES Subsetter

			PGE591	2.0.0	Geo Lite
VJ1_L1bm7	1/1	2.0.6	PGE510	2.0.2	375m Fire
			PGE600J1	2.0.0	Corrected Refl
			PGE603	2.0.1	Fire Location
			PGE620L1	2.0.2	GIBS gran to tile

**Outputs to go to LAADS:**

VJ114IMG  
 VJ114IMGP  
 VJ114IMGC  
 B\_VJ114IMG  
 VNP14IMG  
 VNP14IMGP  
 VNP14IMGC  
 B\_VNP14IMG  
 VNPLM\_QA  
 VJ1LM\_QA