

Business Case: Capital Asset Summary

Part I: Summary Information and Justification (All Capital Assets)

Section A: Overview & General Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2021-05-06
Investment Auto Submission Date:
Date of Last Investment Detail Update: 2021-06-30
Date of Last Business Case Update: 2021-06-30
Date of Last Revision: 2021-06-30

Agency: 006 - Department of Commerce **Bureau:** 48 - National Oceanic and Atmospheric Administration

1. Name of this Investment: NOAA/NESDIS/ Comprehensive Large Array-data Stewardship System (CLASS).

2. Unique Investment Identifier (UII): 006-000320500

Section B: Investment Detail

- Provide at least one Agency Strategic objective code ([A-11 Section 230](#)) and/or Agency Priority Goal code ([A-11 Section 250](#)) that this investment aligns to on performance.gov. If this investment aligns to more than one Agency strategic objective code and/or Agency Priority goal code list all that apply. If your agency does not report to performance.gov please use "0". This is required for Agency IT Portfolio Summary Part 1 and Part 2 Investments, not for Part 3 Investments.**

Agency Strategic Objective(s):

006SO18034: Provide Accurate Data to Support Economic Activity

Agency Priority Goal(s):

- Briefly describe the investment's return on investment, including benefits internal and external to the government and outcomes achieved or planned.**

As an enterprise solution, CLASS will reduce anticipated cost growth associated with storing environmental datasets by providing common services for acquisition, security, and project management for the IT system supporting NOAA Archives, consolidating stove-pipe, legacy archival storage* systems and, lastly, relieving data owners of archival storage-related system development and operations issues. The ROI over the 16 year life of the investment is \$6,400M.

- If this investment will result in the elimination or the reduction of another major or non-major investment(s), please complete the following:**

Table I.B.1 Affected Investment Information

Investment UII	To Be Status
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NONE

4. Does the Investment currently include an intra- or inter-Agency shared service (common, shared, or centralized solution)?:

NO

5. Does the Investment plan to include an Intra- or Inter-Agency shared service that it does not currently include (common, shared, or centralized solution)?:

NO

6. If systems contained in this Investment collect data from the public, please identify the OMB Control Numbers which authorize that data collection as per the Paperwork Reduction Act. Use [Reginfo](#) at the following link to identify information collection requests and OMB control numbers. Agencies can work with their Records Officers to determine the applicability.

7. Provide the name of the Investment-level project manager:

Jay Morris

8. Select the qualification/experience level of the Investment-level project manager (select one):

1 - FAC-P/PM(DAWIA-3)- Senior

Section C: Life Cycle Costs

1. Provide the total estimated life cycle costs for the investment in millions. Note: Do not enter information in the grey cells as these will be calculated.

Table I.C.1 Life Cycle Costs				
	PY-1 & Prior	PY 2021	CY 2022	BY 2023
Planning Costs:	0	0	0	0
DME (Excluding Planning) Costs:	0	0	0	0
DME (Including Planning) Govt. FTEs:	0	0	0	0
Sub-Total DME (including Internal Labor (Govt. FTE)):	0	0	0	0
O & M Costs:	\$15.645001	\$15.263970	\$18.460257	\$15.366470
O & M Internal Labor (Govt. FTE):	\$0.661001	\$1.140946	\$1.133000	\$1.076890
Sub-Total O & M Costs (Including Internal Labor (Govt. FTE)):	\$16.306002	\$16.404916	\$19.593257	\$16.443360
Total Cost (Including Internal Labor (Govt. FTE)):	\$16.306002	\$16.404916	\$19.593257	\$16.443360
Total Cost Internal Labor (Govt. FTE) costs:	\$0.661001	\$1.140946	\$1.133000	\$1.076890
# of FTE rep by costs:	4	4	5	6
Total change from prior year final President's Budget (\$)		\$16.404916	\$19.593257	
Total change from prior year final President's Budget		0.00%	0.00%	

Table I.C.1 Life Cycle Costs

	PY-1 & Prior	PY 2021	CY 2022	BY 2023
(%)				

2.
 - a. In which year did or will this investment begin? (specify year - e.g., PY-1= 2019)
2005
 - b. In which year will this investment reach the end of its estimated useful life? (specify year - e.g., FY+5 = 2027)
2024
3. Compare the funding levels for PY and CY to the final FY 2022 President's Budget for those same years. Briefly explain any significant changes. When making comparisons, ensure that you compare same-year-to-same-year (e.g., the FY20 level for 2020 versus the FY21 level for 2020):
Funding levels for current year assumes a full year Continuing Resolution.

Business Case Detail: Performance Measurement Report

Section A1: General Information

1. **Name of this Investment:** NOAA/NESDIS/ COMPREHENSIVE LARGE ARRAY-DATA STEWARDSHIP SYSTEM (CLASS).
2. **Unique Investment Identifier (UII):** 006-000320500

Section C1: Projects Table

Projects Table C.1

Unique Project ID	Project Name	Project Goal	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)	Software Project?
3205D12011	CLASS Data Center Migration		10/01/2011	09/30/2014	\$11.0	
3205D12012	CLASS JPSS		10/01/2011	09/30/2017	\$37.0	
3205D12013	CLASS GOES-R		10/01/2011	09/30/2017	\$57.0	
3205D12014	CLASS Sustainment	This project contains activities that support current operations and system sustainment, including quarterly software releases, testing, and, and technology refreshes.	03/31/2016	09/30/2024	\$60.0	No

Section C2: Project Activities

1. Provide all non-agile project activities for projects in Table C.1 that started in a previous FY (PY and earlier) and that have not been completed by the beginning of the CY, as well as activities that are scheduled to start in the current FY and BY.

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
3205D12012	NPP StAR Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12012.1.3.4.4	2011-10-01	2011-10-01	2011-10-01	2011-11-01	2011-11-01	2011-11-01	0.050000	0.050000	0.030000
3205D12013	HPSS Migration Requirements Development	Requirements Development products - Requirements Document,	3205D12013.1.3.4.4	2011-10-01	2011-10-01	2011-10-01	2011-11-01	2011-11-01	2011-11-15	0.225000	0.225000	0.225000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		Interface Control Document, Design Documentation										
3205D12013	Access Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12013.1.5.7.4	2011-10-01	2011-10-01	2011-10-01	2011-12-01	2011-12-01	2011-12-10	0.250000	0.250000	0.200000
3205D12012	NPP StAR Baseline Configuration Management	Baseline Configuration Management products-Change Requests, Configuration audit results	3205D12012.1.3.4.1	2011-11-01	2011-11-01	2011-11-01	2012-01-01	2012-01-01	2012-01-01	0.010000	0.010000	0.010000
3205D12012	NPP StAR SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12012.1.3.2	2011-11-01	2011-11-01	2011-11-01	2012-01-01	2012-01-01	2011-12-15	0.150000	0.150000	0.150000
3205D12013	HPSS Migration Baseline Configuration Management	Baseline Configuration Management products-Change Requests, Configuration audit results	3205D12013.1.3.4.1	2011-11-01	2011-11-01	2011-11-01	2012-01-01	2012-04-01	2012-04-01	0.050000	0.050000	0.055000
3205D12011	NGDC	Requirements	3205D12011.1.	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2012-02-01	2012-01-24	0.050000	0.050000	0.040000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Requirements Development	Development products - Requirements Document, Interface Control Document, Design Documentation	2.4.4									
3205D12011	NODC Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12011.1.3.5.4	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2011-11-30	2011-11-30	0.050000	0.050000	0.062000
3205D12011	NCDC Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12011.1.1.2.4	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2012-02-01	2012-01-24	0.050000	0.050000	0.050000
3205D12012	NPP NDE Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12012.1.4.4.4	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2011-11-30	2011-11-30	0.100000	0.100000	0.100000
3205D12012	NPP StAR Systems Engineering		3205D12012.1.3.4	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2012-01-01	2012-01-01	0.070000	0.070000	0.050000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
3205D12012	NPP StAR Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12012.1.3.4.2	2012-01-01	2011-12-01	2011-12-01	2012-02-01	2011-12-15	2011-12-15	0.010000	0.010000	0.010000
3205D12012	NPP StAR Integration and Test	Integration and Test products-test plans, test results, test review, discrepancy reports	3205D12012.1.3.1	2012-01-01	2012-01-01	2011-12-15	2012-02-01	2012-02-01	2012-01-15	0.025000	0.025000	0.025000
3205D12013	RN Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12013.1.1.1.1	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2012-02-01	2012-02-01	0.425000	0.425000	0.400000
3205D12013	Ingest and Archive Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12013.1.2.1.1	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2011-11-30	2011-11-30	0.150000	0.150000	0.150000
3205D12013	HPSS Migration Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability	3205D12013.1.3.4.2	2012-01-01	2012-01-01	2012-01-01	2012-02-01	2012-02-01	2012-01-25	0.025000	0.025000	0.025000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		reports										
3205D12013	HPSS Migration Systems Engineering		3205D12013.1.3.4	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2012-04-01	2012-04-01	0.300000	0.300000	0.305000
3205D12013	Trade Studies Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12013.1.4.2.3	2011-10-01	2011-10-01	2011-10-01	2012-02-01	2012-02-01	2012-02-01	0.150000	0.150000	0.125000
3205D12012	NPP GCOM Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12012.1.2.4.4	2011-10-01	2011-10-01	2011-10-01	2012-04-01	2012-04-01	2012-04-01	0.300000	0.300000	0.285000
3205D12012	NPP Sat Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12012.1.1.4.4	2011-10-01	2011-10-01	2011-10-01	2012-04-01	2012-04-01	2012-04-01	0.500000	0.500000	0.450000
3205D12013	Access Baseline Baseline Configuration Management	Baseline Configuration Management products- Change Requests, Configuration	3205D12013.1.5.7.1	2011-12-01	2011-12-01	2011-12-15	2012-05-01	2012-05-01	2012-05-01	0.025000	0.025000	0.025000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		audit results										
3205D12013	Access HW/SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12013.1.5.1	2011-12-01	2011-11-01	2011-11-01	2012-05-01	2012-05-01	2012-04-15	0.300000	0.300000	0.280000
3205D12012	NPP Sat HW/SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12012.1.1.2	2012-02-01	2011-11-15	2011-11-15	2012-06-01	2012-06-01	2012-06-01	2.700000	2.700000	2.500000
3205D12012	NPP GCOM SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12012.1.2.1	2012-03-01	2012-03-01	2012-02-02	2012-06-01	2012-04-26	2012-04-26	0.300000	0.300000	0.280000
3205D12013	Trade Studies Systems Engineering		3205D12013.1.4.2	2011-10-01	2011-10-01	2011-10-01	2012-06-01	2012-06-01	2012-06-01	0.200000	0.200000	0.155000
3205D12013	Trade Studies Baseline Configuration Management	Baseline Configuration Management products-Change Requests, Configuration audit results	3205D12013.1.4.2.1	2012-02-01	2012-02-01	2012-02-01	2012-06-01	2012-06-01	2012-06-01	0.050000	0.050000	0.030000

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Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
3205D12013	HPSS HW/SW Development	HW/ SW Development products- design presentations, network diagrams, software code, procurement documents	3205D12013.1.3.1	2012-01-01	2011-11-01	2011-11-01	2012-06-01	2012-08-01	2012-08-01	2.200000	2.200000	2.000000
3205D12012	NPP GCOM Integration and Test	Integration and Test products- test plans, test results, test review, discrepancy reports	3205D12012.1.2.2	2012-05-01	2012-06-01	2012-06-01	2012-07-30	2012-08-30	2012-08-30	0.175000	0.100000	0.100000
3205D12011	NGDC Baseline Configuration Management	Baseline Configuration Management products- Change Requests, Configuration audit results	3205D12011.1.2.4.1	2012-02-01	2012-02-01	2012-01-05	2012-08-01	2012-08-01	2012-08-01	0.050000	0.050000	0.050000
3205D12011	NODC Baseline Configuration Management	Baseline Configuration Management products- Change Requests, Configuration audit results	3205D12011.1.3.5.1	2012-02-01	2012-02-01	2012-01-05	2012-08-01	2012-08-01	2012-08-01	0.050000	0.050000	0.050000
3205D12011	NGDC HW/SW Development	HW/ SW Development products- design presentations, network diagrams, software code, procurement	3205D12011.1.2.2	2012-02-01	2011-12-15	2011-12-15	2012-08-01	2012-08-01	2012-08-01	0.250000	0.250000	0.250000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		documents										
3205D12011	NCDC Baseline Configuration Management	Baseline Configuration Management products-Change Requests, Configuration audit results	3205D12011.1.1.2.1	2012-02-01	2012-02-01	2012-01-05	2012-08-01	2012-08-01	2012-08-01	0.100000	0.100000	0.100000
3205D12011	NODC HW/SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12011.1.3.2	2012-02-01	2011-11-15	2011-11-15	2012-08-01	2012-08-01	2012-08-01	0.100000	0.100000	0.100000
3205D12012	NPP NDE Baseline Configuration Management	Baseline Configuration Management products-Change Requests, Configuration audit results	3205D12012.1.4.4.1	2012-02-01	2011-12-15	2011-12-15	2012-08-01	2012-08-01	2012-08-01	0.050000	0.050000	0.050000
3205D12012	NPP NDE SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12012.1.4.1	2012-02-01	2011-12-02	2011-12-02	2012-08-01	2012-08-01	2012-08-01	0.150000	0.150000	0.145000
3205D12013	RN Baseline Configuration Management	Baseline Configuration Management products-Change	3205D12013.1.1.1.2	2012-02-01	2012-02-01	2012-01-10	2012-08-01	2012-08-01	2012-08-01	0.100000	0.100000	0.085000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		Requests, Configuration audit results										
3205D12013	RN HW/SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12013.1.1.2	2012-02-01	2011-12-01	2011-12-01	2012-08-01	2012-08-01	2012-08-15	1.500000	1.500000	1.450000
3205D12013	Ingest and Archive Baseline Configuration Management	Baseline Configuration Management products-Change Requests, Configuration audit results	3205D12013.1.2.1.2	2012-02-01	2012-02-01	2012-02-15	2012-08-01	2012-08-01	2012-08-01	0.025000	0.025000	0.025000
3205D12013	Ingest and Archive HW/SW Development	HW/ SW Development products-design presentations, network diagrams, software code, procurement documents	3205D12013.1.2.2	2012-02-01	2012-02-01	2012-02-15	2012-08-01	2012-08-01	2012-08-15	0.500000	0.500000	0.475000
3205D12013	Access Systems Engineering		3205D12013.1.5.7	2011-10-01	2011-10-01	2011-10-01	2012-08-01	2012-08-01	2012-08-01	0.300000	0.300000	0.250000
3205D12013	Access Integration and Test	Integration and Test products-test plans, test results, test review, discrepancy reports	3205D12013.1.5.2	2012-04-01	2011-11-15	2011-11-15	2012-08-01	2012-08-01	2012-08-01	0.100000	0.100000	0.085000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
3205D12013	Access Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12013.1.5.7.2	2012-05-01	2012-05-01	2012-04-15	2012-08-01	2012-08-01	2012-08-01	0.025000	0.025000	0.025000
3205D12013	HPSS Migration Integration and Test	Integration and Test products-test plans, test results, test review, discrepancy reports	3205D12013.1.3.2	2012-06-01	2012-08-01	2012-08-01	2012-08-01	2012-09-30	2012-09-30	0.200000	0.200000	0.200000
3205D12011	NGDC Systems Engineering		3205D12011.1.2.4	2011-10-01	2011-10-01	2011-10-01	2012-09-01	2012-09-01	2012-09-01	0.150000	0.150000	0.140000
3205D12011	NGDC Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12011.1.2.4.2	2012-08-01	2011-11-15	2011-11-15	2012-09-01	2012-09-01	2012-09-01	0.050000	0.050000	0.050000
3205D12011	NODC Systems Engineering		3205D12011.1.3.5	2011-10-01	2011-10-01	2011-10-01	2012-09-01	2012-09-01	2012-09-01	0.125000	0.125000	0.137000
3205D12011	NODC Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12011.1.3.5.2	2012-08-01	2012-08-01	2012-08-01	2012-09-01	2012-09-01	2012-09-01	0.025000	0.025000	0.025000
3205D12011	NGDC Integration and Test	Integration and Test products-test plans, test results, test	3205D12011.1.2.3	2012-07-01	2012-07-01	2012-07-02	2012-09-01	2012-09-01	2012-09-01	0.100000	0.095000	0.095000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		review, discrepancy reports										
3205D12011	NCDC Systems Engineering		3205D12011.1.1.2	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	0.225000	0.175000	0.175000
3205D12011	NCDC Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12011.1.1.2.2	2012-08-01	2012-08-01	2012-08-01	2012-09-30	2012-09-30	2012-09-30	0.075000	0.025000	0.025000
3205D12011	NODC Integration and Test	Integration and Test products- test plans, test results, test review, discrepancy reports	3205D12011.1.3.3	2012-07-01	2012-07-01	2012-07-01	2012-09-30	2012-10-22	2012-10-22	0.050000	0.050000	0.050000
3205D12012	NPP- Satellite V and V/ J1 Requirements	Provide support for the planning, estimating, sizing and level 1 requirements development for CLASS support to the J-1 program. Support continuation of load testing activities and pre- and post-launch testing and problem resolution specifically	3205D12012.1.1	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	5.700000	5.500000	5.220000
3205D12012	NPP NDE Systems		3205D12012.1.4.4	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	0.200000	0.200000	0.200000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
Engineering												
3205D12012	NPP NDE Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12012.1.4.2	2012-08-01	2012-08-01	2012-08-01	2012-09-30	2012-09-30	2012-09-30	0.050000	0.050000	0.050000
3205D12012	NPP NDE Integration and Test	Integration and Test products- test plans, test results, test review, discrepancy reports	3205D12012.1.4.2	2012-07-01	2012-09-01	2012-09-01	2012-09-30	2012-09-30	2012-09-30	0.200000	0.150000	0.150000
3205D12012	NPP GCOM Systems Engineering		3205D12012.1.2.4	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	0.450000	0.450000	0.435000
3205D12012	NPP GCOM Baseline Configuration Management	Baseline Configuration Management products- Change Requests, Configuration audit results	3205D12012.1.2.4.1	2012-04-01	2011-12-15	2011-12-15	2012-09-30	2012-09-30	2012-09-30	0.075000	0.075000	0.075000
3205D12012	NPP GCOM Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12012.1.2.4.2	2012-08-01	2012-08-01	2012-08-01	2012-09-30	2012-09-30	2012-09-30	0.075000	0.075000	0.075000
3205D12012	NPP Sat Systems Engineering		3205D12012.1.1.4	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	0.900000	0.900000	0.820000
3205D12012	NPP Sat Baseline Configuration	Baseline Configuration Management	3205D12012.1.1.4.1	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	0.200000	0.200000	0.180000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Management	products-Change Requests, Configuration audit results										
3205D12012	NPP Sat Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12012.1.1.4.2	2012-08-01	2012-08-01	2012-09-01	2012-09-30	2012-09-30	2012-09-30	0.200000	0.200000	0.190000
3205D12012	NPP Sat Integration and Test	Integration and Test products-test plans, test results, test review, discrepancy reports	3205D12012.1.1	2012-05-01	2012-05-01	2012-04-01	2012-09-30	2012-09-30	2012-09-30	2.100000	1.900000	1.900000
3205D12013	RN Systems Engineering		3205D12013.1.1	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	0.600000	0.600000	0.560000
3205D12013	RN Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12013.1.1.3	2012-08-01	2012-08-01	2012-08-01	2012-09-30	2012-09-30	2012-09-30	0.075000	0.075000	0.075000
3205D12013	RN Integration and Test	Integration and Test products-test plans, test results, test review, discrepancy reports	3205D12013.1.3	2012-07-01	2012-08-01	2012-08-12	2012-09-30	2012-09-30	2012-09-30	0.200000	0.200000	0.190000
3205D12013	Ingest and Archive Systems Engineering		3205D12013.1.2.1	2011-10-01	2011-10-01	2011-10-01	2012-09-30	2012-09-30	2012-09-30	0.200000	0.200000	0.200000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
3205D12013	Ingest and Archive Requirements V and V	Requirements V and V products- V and V Matrixes, Requirement traceability reports	3205D12013.1.2.1.3	2012-08-01	2012-08-01	2012-08-01	2012-09-30	2012-09-30	2012-09-30	0.025000	0.025000	0.025000
3205D12013	Ingest and Archive Integration and Test	Integration and Test products-test plans, test results, test review, discrepancy reports	3205D12013.1.2.3	2012-07-01	2012-07-01	2012-07-01	2012-09-30	2012-09-30	2012-09-30	0.100000	0.100000	0.090000
3205D12013	Archive CDR	Supports the development of requirements and design documentation to support this system review	3205D12013.1.2.4	2012-10-15	2012-10-01	2012-10-01	2013-03-01	2013-08-16	2013-09-30	3.500000	1.500000	1.308500
3205D12012	NDE Requirements Development	Requirements Development products - Requirements Document, Interface Control Document, Design Documentation	3205D12012.1.8.8	2013-03-11	2013-03-11	2013-03-11	2013-06-21	2013-06-21	2013-06-21	0.021000	0.021000	0.055740
3205D12012	IDPS Integration and Test	Activities associated with the test, integration and deployment of the new capability	3205D12012.1.5.8	2013-03-01	2013-03-01	2013-03-01	2013-09-30	2013-09-30	2013-09-30	0.500000	0.500000	0.022700
3205D12013	Archive Infrastructure Procurement	Supports the buildup, integration of	3205D12013.1.2.5	2013-03-01	2013-03-01	2013-03-01	2014-02-28	2014-02-28	2013-09-30	8.000000	0.100000	0.052800

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		software and deployment of the receipt nodes										
3205D12013	Archive Software Build	Provides the resources to develop the first build of the software to support the IDPS	3205D12013.1.2.6	2013-03-01	2013-03-01	2013-03-01	2014-02-28	2014-02-28	2013-09-30	1.000000	0.500000	0.519800
3205D12013	Archive Integrated System Test	Activities associated with the test, integration and deployment of the new capability	3205D12013.1.2.7	2013-03-01	2013-03-01	2013-03-01	2014-02-28	2014-02-28	2013-09-30	0.200000	0.120000	0.119500
3205D12013	Program Interface Requirements Maintenance	Activities associated with maintaining Requirements for GOES-R - Program Interface	3205D12013.1.2.8	2013-03-01	2013-03-01	2013-03-01	2014-02-28	2014-02-28	2013-09-30	0.294000	0.180000	0.201100
3205D12012	CBU POP Requirements	Supports the development of requirements and design documentation	3205D12012.1.7.1	2013-10-01	2013-10-01	2013-10-01	2014-03-31	2014-03-31	2014-03-31	0.117720	0.667200	0.307400
3205D12012	CBU POP Build 1 Implementation	Activities related to implementing CBU POP Build 1	3205D12012.1.7.5	2013-10-01	2013-10-01	2013-10-01	2014-03-31	2014-03-31	2014-03-31	0.181530	0.181530	0.126100
3205D12011	DMTS Final Test	Activities associated with the final test	3205D12011.1.9.10	2014-04-01	2014-04-01	2014-04-01	2014-09-30	2014-09-30	2014-09-30	0.009610	0.009610	0.012800
3205D12012	CBU POP Test and Acceptance	Activities associated with Test and	3205D12012.1.7.2	2014-04-01	2014-04-01	2014-04-01	2014-09-30	2014-09-30	2014-09-30	0.121250	0.671250	0.646400

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
Acceptance												
3205D12012	CBU POP Build 1 Integration	Activities related to integrating CBU POP Build 1	3205D12012.1.7.6	2014-04-01	2014-04-01	2014-04-01	2014-09-30	2014-09-30	2014-09-30	0.186970	0.186970	0.148600
3205D12012	CBU POP SE Implementation	Activities associated with the installation, configuration, and sustainment of receipt nodes	3205D12012.1.7.3	2014-10-01	2014-10-01	2014-10-01	2015-03-31	2015-03-31	2015-03-31	0.414500	0.414500	0.413800
3205D12012	Landing Zone and RN Maintenance FY15 Phase 1	Activities associated with administration and maintenance of system components dedicated to the ingest of JPSS data and the delivery of data to CLASS data center nodes NCDC and NGDC	3205D12012.1.9.4	2014-10-01	2014-10-01	2014-10-01	2015-03-31	2015-03-31	2015-03-31	0.088500	0.088500	0.063000
3205D12012	FSN Upgrade Procurement, Deployment and Testing	Activities associated with the procurement, deployment and testing of the Full Service Node upgrade	3205D12012.1.11.4	2015-04-01	2015-04-01	2015-04-01	2015-09-30	2016-03-31	2016-03-31	1.890500	1.890500	1.802700
3205D12012	JPSS-1 Operation Readiness Support	Activities related to systems engineering, development, and test	3205D12012.1.14.1	2015-09-01	2015-09-01	2015-09-01	2016-01-29	2016-08-31	2016-09-30	1.348200	1.348200	0.871700

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		support for transition of the JPSS receipt nodes to the CLASS operational environment										
3205D12013	Data Producer/ Provider Interface Testing Extension	Activities associated with supporting Data Producer/ Provider Interface testing	3205D12013.1.12.3	2016-04-01	2016-04-01	2016-04-01	2016-06-30	2016-08-31	2016-09-30	0.564700	0.564700	0.690000
3205D12012	JPSS Block 2.0 Operational Readiness Extension	Activities related to preparing for Block 2.0 transition to ops	3205D12012.1.5.19	2016-04-01	2016-04-01	2016-04-01	2016-07-01	2016-08-31	2016-09-30	0.729750	0.729750	0.040400
3205D12012	Landing Zone and RN Maintenance FY16 Phase 2	Activities associated with administration and maintenance of system components dedicated to the ingest of JPSS data and the delivery of data to CLASS data center nodes NCDC and NGDC	3205D12012.1.9.7	2016-04-01	2016-04-01	2016-04-01	2016-09-30	2016-09-30	2016-09-30	0.038200	0.110000	0.120600
3205D12012	JPSS Block 2.0 transition to ops	Activities related to supporting Block 2.0 transition to ops	3205D12012.1.5.16	2016-04-01	2016-04-01	2016-04-01	2016-09-30	2016-09-30	2016-09-30	1.806455	1.806455	1.858700
3205D12012	JPSS NPP/J-1	Continued	3205D12012.1.	2016-04-01	2016-04-01	2016-04-01	2016-09-30	2016-09-30	2016-09-30	0.034750	0.015000	0.005400

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	FY16 Engineering Support Phase 2	activities associated with engineering, development, and test support of operations for S-NPP and J-1 data	10.7									
3205D12012	GCOM-W1 FY16 Support Phase 2	Continued activities related to development and test support to operations for GCOM data.	3205D12012.1.12.3	2016-04-01	2016-04-01	2016-04-01	2016-09-30	2016-09-30	2016-09-30	0.031000	0.005000	0.005100
3205D12013	Internal Functional, Performance and Load, and Joint Testing	Activities associated with supporting Internal Functional, Performance and Load, and Joint Testing	3205D12013.1.12.2	2016-04-01	2016-04-01	2016-04-01	2016-09-30	2016-09-30	2016-09-30	0.972300	0.972300	1.385700
3205D12014	Core CLASS Release 7.1.2	Core activities supporting Release 7.1.2 and testing.	3205D12014.5.1	2016-09-01	2016-09-01	2016-09-01	2016-10-12	2016-10-12	2016-12-31	1.264812	1.264812	1.389600
3205D12012	JPSS CLASS Release 7.1.2	JPSS activities supporting Release 7.1.2 and testing.	3205D12012.1.15.1	2016-09-01	2016-09-01	2016-09-01	2016-10-12	2016-10-12	2016-10-12	0.622239	0.622239	0.513100
3205D12013	GOES CLASS Release 7.1.2	GOES activities supporting Release 7.1.2 and testing.	3205D12013.1.13.1	2016-09-01	2016-09-01	2016-09-01	2016-10-12	2016-10-12	2016-10-12	0.487358	0.487358	0.434400
3205D12014	Core CLASS Release 7.2	Core activities supporting Release 7.2	3205D12014.5.2	2016-10-12	2016-10-13	2016-10-13	2017-03-31	2017-05-01	2017-05-01	2.792852	2.792852	3.074200

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		and testing.										
3205D12012	JPSS CLASS Release 7.2	JPSS activities supporting Release 7.2 and testing.	3205D12012.1.15.2	2016-10-13	2016-10-13	2016-10-13	2017-03-31	2017-05-01	2017-05-01	1.766396	1.766396	1.940700
3205D12013	GOES CLASS Release 7.2	GOES activities supporting Release 7.2 and testing.	3205D12013.1.13.2	2016-10-13	2016-10-13	2016-10-13	2017-03-31	2017-05-01	2017-05-01	1.315592	1.315592	1.198300
3205D12014	Core CLASS Release 8.0	Core activities supporting Release 8.0 and testing.	3205D12014.5.3	2017-04-01	2017-04-01	2017-04-01	2017-06-30	2017-08-31	2017-08-31	0.865896	0.865896	0.926900
3205D12012	JPSS CLASS Release 8.0	JPSS activities supporting Release 8.0 and testing.	3205D12012.1.15.3	2017-04-01	2017-04-01	2017-04-01	2017-06-30	2017-08-31	2017-08-31	0.450054	0.450054	0.495200
3205D12013	GOES CLASS Release 8.0	GOES activities supporting Release 8.0 and testing.	3205D12013.1.13.3	2017-04-01	2017-04-01	2017-04-01	2017-06-30	2017-08-31	2017-08-31	0.265941	0.265941	0.493700
3205D12014	Core CLASS Sustainment Release	Core activities supporting Sustainment Release and testing.	3205D12014.5.4	2017-07-01	2017-07-01	2017-07-01	2017-08-15	2017-09-30	2017-09-30	0.802860	0.802860	0.792500
3205D12012	Testing and Sustainment	Activities that support current JPSS operations and system sustainment, including quarterly software releases, testing, and, and technology refreshes.	3205D12012.1.15	2016-09-01	2016-09-01	2016-09-01	2017-08-15	2017-09-30	2017-09-30	3.266973	3.266973	3.470300

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
3205D12012	JPSS CLASS Sustainment Release	JPSS activities supporting Sustainment Release and testing.	3205D12012.1.15.4	2017-07-01	2017-07-01	2017-07-01	2017-08-15	2017-09-30	2017-09-30	0.428284	0.428284	0.521300
3205D12013	GOES-R Testing and Sustainment	Activities that support current GOES operations and system sustainment, including quarterly software releases, testing, and, and technology refreshes.	3205D12013.1.13	2016-09-01	2016-09-01	2016-09-01	2017-08-15	2017-09-30	2017-09-30	2.227959	2.227959	2.450900
3205D12013	GOES CLASS Sustainment Release	GOES activities supporting Sustainment Release and testing.	3205D12013.1.13.4	2017-07-01	2017-07-01	2017-07-01	2017-08-15	2017-09-30	2017-09-30	0.159068	0.159068	0.324500
3205D12014	Core CLASS Release FY18 Q2	Core activities supporting FY18 Q1 and Q2 Release and testing.	3205D12014.5.6	2017-10-01	2017-10-01	2017-10-01	2018-03-31	2018-03-31	2018-03-31	5.250182	5.250182	4.959600
3205D12014	Core CLASS Release FY18 Q4	Core activities supporting FY18 Q3 and Q4 Release and testing.	3205D12014.5.8	2018-04-01	2018-04-01	2018-04-01	2018-09-30	2018-09-30	2018-09-30	9.916265	9.916265	10.348200
3205D12014	Core CLASS Release FY19 Q1 and Q2	Core activities supporting FY19 Q1 and Q2 Release and Testing	3205D12014.5.9	2018-10-01	2018-10-01	2018-10-01	2019-03-31	2019-03-31	2019-03-31	5.829730	4.169300	4.107100
3205D12014	Core CLASS Release FY19	Core activities supporting	3205D12014.5.10	2019-04-01	2019-04-01	2019-04-01	2019-09-30	2019-09-30	2019-09-30	7.717034	6.907234	6.968000

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Q3 and Q4	FY19 Q3 and Q4 Release and testing.										
3205D12014	Core CLASS Release FY20 Q1 and Q2	Core activities supporting FY20 Q1 and Q2 Release and Testing	3205D12014.5.11	2019-10-01	2019-10-01	2019-10-01	2020-03-31	2020-03-31	2020-03-31	5.655951	3.929164	4.263700
3205D12014	Core CLASS Release FY20 Q3 and Q4	Core activities supporting FY20 Q3 and Q4 Release and Testing	3205D12014.5.12	2020-04-01	2020-04-01	2020-04-01	2020-09-30	2020-09-30	2020-09-30	7.311472	6.590342	6.323600
3205D12014	Core Operations Sustainment and Maintenance	Activities that support current Core operations and system sustainment, including quarterly software releases, testing, and, and technology refreshes.	3205D12014.5	2016-09-01	2016-09-01	2016-09-01	2021-03-31	2021-03-31		52.226467	47.308320	48.421500
3205D12014	Core CLASS Release FY21 Q1 and Q2	Core activities supporting FY21 Q1 and Q2 Release and Testing	3205D12014.5.13	2020-10-01	2020-10-01	2020-10-01	2021-03-31	2021-03-31		4.819413	4.819413	5.268100

Section D: Operational Data

1. Provide the date and results of the last Operational Analysis (for operational and mixed life cycle systems/Investments):

1. Date of Analysis:

2. Analysis Results:

3. Analysis Conclusion: continue as is

2. Report a minimum of 5 metrics using the following table to provide metrics and actual results for each individual metric:

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
27034	Operational Cost Reduction per Terabyte of Data Archived	Percent	3 - Financial Performance	5.000000	5.000000	5.000000	Over target	Annual	006SO18034 : Provide Accurate Data to Support Economic Activity	No
Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment						
27034	271324	16.000000	09/30/2020							
27034	250020	35.000000	09/30/2019							
27034	232164	-3.000000	09/30/2018	Cost per terabyte increased by 3% due to a major technology refresh during FY18. The overall cost per terabyte has reduced by 24% since FY14.						
27034	227197	11.000000	09/30/2017							
25441	How often 95% of all requests for information addressed or routed to subject matter experts within two business days of receiving the request	Percent	1 - Customer Satisfaction (Process Results)	97.000000	97.000000	97.000000	Over target	Monthly	006SO18034 : Provide Accurate Data to Support Economic Activity	No

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					25441	287692	100.000000	06/30/2021		
					25441	287691	100.000000	05/30/2021		
					25441	284675	100.000000	04/30/2021		
					25441	283737	100.000000	03/31/2021		
					25441	281523	100.000000	02/28/2021		
					25441	278659	100.000000	01/31/2021		
					25441	276655	100.000000	12/31/2020		
					25441	275179	100.000000	11/30/2020		
					25441	274221	100.000000	10/31/2020		
					25441	271325	100.000000	09/30/2020		
					25441	270725	100.000000	08/31/2020		
					25441	266008	100.000000	07/31/2020		
					25441	266007	100.000000	06/30/2020		
					25441	266006	100.000000	05/31/2020		
					25441	266005	100.000000	04/30/2020		
					25441	259224	100.000000	03/31/2020		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					25441	258054	100.000000	02/29/2020		
					25441	256317	100.000000	01/31/2020		
					25441	253715	100.000000	12/31/2019		
					25441	253321	100.000000	11/30/2019		
					25441	251618	100.000000	10/31/2019		
					25441	250019	100.000000	09/30/2019		
					25441	246572	100.000000	07/31/2019		
					25441	245225	100.000000	07/01/2019		
					25441	243890	100.000000	05/31/2019		
					25441	242503	100.000000	04/30/2019		
					25441	241244	100.000000	03/31/2019		
					25441	239438	100.000000	02/28/2019		
					25441	237142	100.000000	11/30/2018		
					25441	237141	100.000000	12/31/2018		
					25441	237140	100.000000	01/31/2019		
					25441	234120	100.000000	10/31/2018		
					25441	232163	100.000000	09/30/2018		

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					25441	227196	100.000000	07/31/2018		
					25441	227195	100.000000	08/31/2018		
					25441	224730	100.000000	06/30/2018		
					25441	223809	100.000000	05/31/2018		
					25441	222296	100.000000	04/30/2018		
					25441	220655	100.000000	03/31/2018		
					25441	219282	100.000000	02/28/2018		
					25441	217474	100.000000	01/31/2018		
					25441	215706	100.000000	12/31/2017		
					25441	214474	100.000000	11/30/2017		
					25441	212826	100.000000	09/30/2017		
					25441	212825	100.000000	10/31/2017		
					25441	193619	100.000000	05/31/2017		
					25441	193618	100.000000	06/30/2017		
					25441	193617	100.000000	07/31/2017		
					25441	193616	100.000000	08/31/2017		
					25441	188899	100.000000	03/31/2017		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
25440	OMB Business Case Life Cycle Cost O&M Outlays FY \$ / Archive total volume FY TB	Dollars	3 - Financial Performance	467.000000	25441	188898	100.000000	04/30/2017		
					25441	184649	100.000000	02/28/2017		
					25441	183236	100.000000	12/31/2016		
					25441	183235	100.000000	01/31/2017		
					25441	178909	100.000000	11/30/2016		
					25441	176224	100.000000	10/31/2016		
							Under target	Annual		No
NONE										
24827	Volume of environmental data delivered to customers per year	petabytes	2 - Strategic and Business Results	4.000000	4.000000	4.000000	Over target	Annual	006SO18034 : Provide Accurate Data to Support Economic Activity	No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					24827	271326	9.040000	09/30/2020		
					24827	251617	7.510000	10/31/2019		
					24827	250018	7.430000	09/30/2019		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					24827	239437	2.770000	02/28/2019	Cumulative for FY19 thus far. On track to achieve this annual target by FY19 year end.	
					24827	237139	1.100000	11/30/2018		
					24827	237138	1.750000	12/31/2018		
					24827	237137	2.200000	01/31/2019		
					24827	234119	0.600000	10/31/2018		
					24827	232162	5.800000	09/30/2018		
					24827	227194	4.700000	07/31/2018		
					24827	227193	5.200000	08/31/2018		
					24827	224729	4.200000	06/30/2018		
					24827	223808	3.700000	05/31/2018		
					24827	222295	3.200000	04/30/2018		
					24827	220654	2.460000	03/31/2018		
					24827	219281	2.060000	02/28/2018		
					24827	217473	1.660000	01/31/2018		
					24827	215705	1.160000	12/31/2017		
					24827	214473	0.760000	11/30/2017		

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
24827					24827	212824	5.200000	09/30/2017		
					24827	212823	0.360000	10/31/2017		
					24827	193615	3.600000	05/31/2017		
					24827	193614	4.200000	06/30/2017		
					24827	193613	4.600000	07/31/2017		
					24827	193612	4.900000	08/31/2017		
					24827	188897	2.900000	03/31/2017		
					24827	188896	3.200000	04/30/2017		
					24827	184648	2.300000	02/28/2017		
					24827	183234	1.700000	01/31/2017		
					24827	180725	1.200000	12/31/2016		
					24827	178908	5.360000	09/30/2016		
					24827	178907	0.760000	11/30/2016		
					24827	176223	0.410000	10/31/2016		
21635	Operational Cost Reduction per Terrabyte of data archived	Percent	3 - Financial Performance				Over target	Annual		No
Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment						

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
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NONE

7855	Number of unplanned outage incidents. Excludes outages due to loss of power or because of external or environmental factors.	unit number	2 - Strategic and Business Results	6.000000	6.000000	6.000000	Under target	Monthly	006SO18034 : Provide Accurate Data to Support Economic Activity	No
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Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
7855	287694	1.000000	06/30/2021	
7855	287693	0.000000	05/30/2021	
7855	284676	0.000000	04/30/2021	
7855	283738	0.000000	03/31/2021	
7855	281524	0.000000	02/28/2021	
7855	278660	0.000000	01/31/2021	
7855	276656	1.000000	12/31/2020	
7855	275180	0.000000	11/30/2020	
7855	274222	0.000000	10/31/2020	
7855	271327	3.000000	09/30/2020	
7855	270726	6.000000	08/31/2020	

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					7855	266012	1.000000	07/31/2020		
					7855	266011	3.000000	06/30/2020		
					7855	266010	0.000000	05/31/2020		
					7855	266009	3.000000	04/30/2020		
					7855	259223	0.000000	03/31/2020		
					7855	258053	0.000000	02/29/2020		
					7855	256316	2.000000	01/31/2020		
					7855	253714	1.000000	12/31/2019		
					7855	253320	3.000000	11/30/2019		
					7855	251616	3.000000	10/31/2019		
					7855	250017	4.000000	09/30/2019		
					7855	246571	0.000000	07/31/2019		
					7855	245224	1.000000	07/01/2019		
					7855	243889	4.000000	05/31/2019		
					7855	242502	0.000000	04/30/2019		
					7855	241243	2.000000	03/31/2019		
					7855	239436	1.000000	02/28/2019		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					7855	237136	5.000000	11/30/2018		
					7855	237135	1.000000	12/31/2018		
					7855	237134	1.000000	01/31/2019		
					7855	234118	2.000000	10/31/2018		
					7855	232161	3.000000	09/30/2018		
					7855	227192	3.000000	07/31/2018		
					7855	227191	1.000000	08/31/2018		
					7855	224728	4.000000	06/30/2018		
					7855	223807	1.000000	05/31/2018		
					7855	222294	0.000000	04/30/2018		
					7855	220653	2.000000	03/31/2018		
					7855	219280	3.000000	02/28/2018		
					7855	217472	0.000000	01/31/2018		
					7855	215704	0.000000	12/31/2017		
					7855	214472	1.000000	11/30/2017		
					7855	212822	1.000000	09/30/2017		
					7855	212821	0.000000	10/31/2017		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					7855	193611	6.000000	05/31/2017		
					7855	193610	0.000000	06/30/2017		
					7855	193609	3.000000	07/31/2017		
					7855	193608	2.000000	08/31/2017		
					7855	188895	3.000000	03/31/2017		
					7855	188894	1.000000	04/30/2017		
					7855	184647	0.000000	02/28/2017		
					7855	183233	2.000000	01/31/2017		
					7855	180724	2.000000	12/31/2016		
					7855	178906	2.000000	08/31/2016		
					7855	178905	0.000000	09/30/2016		
					7855	178904	1.000000	11/30/2016		
					7855	176222	6.000000	10/31/2016		
					7855	171030	0.000000	07/31/2016		
					7855	170353	0.000000	06/30/2016		
					7855	166618	1.000000	05/31/2016		
					7855	165146	0.000000	04/30/2016		

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					7855	163784	1.000000	12/31/2015		
					7855	162879	0.000000	01/31/2016		
					7855	162878	5.000000	02/29/2016	The target was not met because database server hardware problems impacted database operation; vendors could not identify a root cause but restarted service after two hard reboots	
					7855	162877	0.000000	03/31/2016		
					7855	155290	4.000000	07/31/2015	The target was not met due to database software bugs not yet resolved by the vendor	
					7855	155289	5.000000	08/31/2015	The target was not met due to database software bugs not yet resolved by the vendor	
					7855	155288	0.000000	09/30/2015		
					7855	155287	5.000000	10/31/2015	Additional events: (4) Vendor requested tape library service reset, and (5) Vendor firmware upgrade reboot caused unresponsive tape library drive	
					7855	155286	2.000000	11/30/2015		
					7855	145663	2.000000	06/30/2015		
					7855	141623	0.000000	05/30/2015		
					7855	137755	1.000000	04/30/2015		
					7855	133015	8.000000	03/31/2015	Excessive unplanned maintenance events were primarily due to the database issue until the patch	

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
									provided by the vendor was deployed into operations and 2 of the unplanned events occurred due to tape library maintenance at NCEI-NC.	
7855					129333	11.000000	02/28/2015		Excessive unplanned maintenance events were primarily due to vendor failure to provide a database issue fix	
7855					122965	3.000000	12/31/2014			
7855					122963	3.000000	01/31/2015			
7855					117127	5.000000	11/30/2014		4 of the 5 unplanned maintenance events was due to external vendor database replication revision issues.	
7855					113721	3.000000	10/31/2014			
7855					110059	4.000000	09/30/2014		Increase in unplanned maintenance events was due to continued vendor database and tape library software revision issues.	
7855					104213	8.000000	06/30/2014			
7855					104211	5.000000	07/31/2014			
7855					104209	13.000000	08/31/2014		Increase in Unplanned Maintenance Events was due to the enterprise database replication external vendor software upgrade issues	
7855					95435	0.000000	05/31/2014			
7855					92209	4.000000	04/30/2014			
7855					88757	3.000000	03/31/2014			

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
6023	Average delivery time of NPP Data Information Packages	Days			7855	83531	3.000000	02/28/2014		
					7855	80517	3.000000	01/31/2014		
					7855	77409	2.000000	12/31/2013		
					7855	73219	1.000000	11/30/2013		
					7855	69513	1.000000	10/31/2013		
							Under target	Monthly		
Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment						
6023	95443	1.000000	05/31/2014							
6023	92211	1.000000	04/30/2014							
6023	88755	1.000000	03/31/2014							
6023	83533	1.000000	02/28/2014							
6023	80519	1.000000	01/31/2014							
6023	77411	1.000000	12/31/2013							
6023	73217	1.000000	11/30/2013							
6023	69515	1.000000	10/31/2013							
6023	67665	1.000000	08/31/2013	Average response time is less than 1 day						

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					6023	67663	1.000000	09/30/2013	Average response time is less than 1 day	
					6023	61949	1.000000	07/31/2013	Average response time is less than 1 day	
					6023	59937	1.000000	06/30/2013	Average response time is less than 1 day	
					6023	58356	1.000000	05/31/2013	Average response time is less than 1 day	
					6023	55135	1.000000	04/30/2013	Average response time is less than 1 day.	
					6023	51503	1.000000	03/31/2013	Average response time is less than 1 day.	
					6023	47977	1.000000	02/28/2013	Average response is less than 1 day.	
					6023	44929	1.000000	01/31/2013	Average response is less than 1 day.	
					6023	37233	1.000000	11/30/2012	Average response is less than 1 day	
					6023	34093	1.000000	10/31/2012	October 2012: Total orders containing NPP line items: 3743183; Total Number of days for processing: 5939	
					6023	34043	1.000000	10/31/2012	October 2012: Total orders containing NPP line items: 3743183; Total Number of days for processing: 5939	
2077	How often service desk responds to technical issues within 4 hours	Percentage	1 - Customer Satisfaction (Process Results)				Over target	Monthly		No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					2077	171032	100.000000	07/31/2016		
					2077	170352	100.000000	06/30/2016		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					2077	166617	100.000000	05/31/2016		
					2077	165145	100.000000	04/30/2016		
					2077	163786	100.000000	12/31/2015		
					2077	162876	100.000000	01/31/2016		
					2077	162875	100.000000	02/29/2016		
					2077	162874	100.000000	03/31/2016		
					2077	155285	100.000000	07/31/2015		
					2077	155284	100.000000	08/31/2015		
					2077	155283	100.000000	09/30/2015		
					2077	155282	100.000000	10/31/2015		
					2077	155281	100.000000	11/30/2015		
					2077	145657	100.000000	06/30/2015		
					2077	141617	100.000000	05/30/2015		
					2077	137757	100.000000	04/30/2015		
					2077	133013	100.000000	03/31/2015		
					2077	129337	100.000000	02/28/2015		
					2077	122981	100.000000	12/31/2014		

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					2077	122979	100.000000	01/31/2015		
					2077	117131	100.000000	11/30/2014		
					2077	113719	100.000000	10/31/2014		
					2077	110057	100.000000	09/30/2014		
					2077	104207	100.000000	06/30/2014		
					2077	104205	100.000000	07/31/2014		
					2077	104203	100.000000	08/31/2014		
					2077	95445	100.000000	05/31/2014		
					2077	92219	100.000000	04/30/2014		
					2077	88753	100.000000	03/31/2014		
					2077	83537	100.000000	02/28/2014		
					2077	80515	100.000000	01/31/2014		
					2077	77413	100.000000	12/31/2013		
					2077	73215	100.000000	11/30/2013		
					2077	69517	100.000000	10/31/2013		
					2077	67673	100.000000	08/31/2013		
					2077	67671	100.000000	09/30/2013		

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
2076	Communication Network Infrastructure	Communication network bandwidth (Mb/sec)			2077	61948	100.000000	07/31/2013		
					2077	59936	100.000000	06/30/2013		
					2077	58355	100.000000	05/31/2013		
					2077	55143	100.000000	04/30/2013		
					2077	51499	100.000000	03/31/2013		
					2077	47975	100.000000	02/28/2013		
					2077	44937	100.000000	01/31/2013		
					2077	40625	100.000000	12/31/2012		
					2077	37231	100.000000	11/30/2012		
					2077	34091	100.000000	10/31/2012		
					2077	34041	100.000000	10/31/2012		
					2077	27735	100.000000	09/30/2012		
					2077	5325	100.000000		Target is to respond and adress technical issues within 4 hours of notification. Target and Actuals are reported in percentage of responses within 4 hours.	
							Over target	Monthly		

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
2076	67681	816.500000	08/31/2013	816.5 Mbps avg & 1286 Mbps max
2076	67679	796.000000	09/30/2013	796 Mbps avg (800 target) & 1605 Mbps max
2076	61951	811.000000	07/31/2013	811 Mbps avg & 1638 Mbps max
2076	59934	811.400000	06/30/2013	811.39 Mbps avg & 1155 Mbps max
2076	58359	808.400000	05/31/2013	808.37 Mbps avg & 1158 Mbps max
2076	55141	807.500000	04/30/2013	807.53 Mbps avg & 1395 Mbps max
2076	51501	790.800000	03/31/2013	790.77 Mbps avg & 1151 Mbps max
2076	47971	787.800000	02/28/2013	
2076	44931	787.800000	01/31/2013	
2076	40621	777.000000	12/31/2012	
2076	37229	801.550000	11/30/2012	
2076	34089	826.000000	10/31/2012	
2076	34039	826.000000	10/31/2012	
2076	27733	716.000000	09/30/2012	
2076	22875	889.000000		Sustained monthly average data transfer rates expressed in M/bits per second. CLASS has fully migrated to NWave as of this month.
2076	21259	651.700000		Sustained monthly average data transfer rates expressed in M/bits per second. CLASS has fully migrated to NWave as of this month.
2076	17957	930.000000		Sustained monthly average data transfer rates expressed in M/bits

					per second. CLASS has fully migrated to NWave as of this month.						
					2076	13667	834.000000			Sustained monthly average data transfer rates expressed in M/bits per second. CLASS has fully migrated to NWave as of this month.	
					2076	979	820.000000			Sustained monthly average data transfer rates expressed in M/bits per second. CLASS has fully migrated to NWave as of this month.	
2075	Operational effectiveness	Operational Availability (Percentage of up-time)	2 - Strategic and Business Results	95.000000	95.000000	95.000000	Over target	Monthly	006SO18034 : Provide Accurate Data to Support Economic Activity	No	
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment		
					2075	287696	99.390000	06/30/2021			
					2075	287695	99.130000	05/31/2021			
					2075	284677	99.140000	04/30/2021			
					2075	283739	98.900000	03/31/2021			
					2075	281525	100.000000	02/28/2021			
					2075	278661	99.730000	01/31/2021			
					2075	276657	95.500000	12/31/2020			
					2075	275181	100.000000	11/30/2020			
					2075	274223	99.980000	10/31/2020			
					2075	271328	100.000000	09/30/2020			
					2075	270727	100.000000	08/31/2020			
					2075	266016	100.000000	07/31/2020			

2075	266015	100.000000	06/30/2020	
2075	266014	100.000000	05/31/2020	
2075	266013	100.000000	04/30/2020	
2075	259222	100.000000	03/31/2020	
2075	258052	100.000000	02/29/2020	
2075	256315	100.000000	01/31/2020	
2075	253713	100.000000	12/31/2019	
2075	253319	100.000000	11/30/2019	
2075	251615	100.000000	10/31/2019	
2075	250016	100.000000	09/30/2019	
2075	246570	100.000000	07/31/2019	
2075	245223	100.000000	07/01/2019	
2075	243888	100.000000	05/31/2019	
2075	242501	100.000000	04/30/2019	
2075	241242	100.000000	03/31/2019	
2075	239435	100.000000	02/28/2019	
2075	237133	100.000000	11/30/2018	
2075	237132	100.000000	12/31/2018	
2075	237131	100.000000	01/31/2019	

2075	234117	100.000000	10/31/2018	
2075	232160	100.000000	09/30/2018	
2075	227190	99.700000	07/31/2018	
2075	227189	100.000000	08/31/2018	
2075	224727	100.000000	06/30/2018	
2075	223806	100.000000	05/31/2018	
2075	222293	100.000000	04/30/2018	
2075	220652	100.000000	03/31/2018	
2075	219279	100.000000	02/28/2018	
2075	217471	100.000000	01/31/2018	
2075	215703	100.000000	12/31/2017	
2075	214471	100.000000	11/30/2017	
2075	212820	100.000000	09/30/2017	
2075	212819	100.000000	10/31/2017	
2075	193607	100.000000	05/31/2017	
2075	193606	100.000000	06/30/2017	
2075	193605	100.000000	07/31/2017	
2075	193604	100.000000	08/31/2017	
2075	188893	100.000000	03/31/2017	

2075	188892	100.000000	04/30/2017	
2075	184646	100.000000	02/28/2017	
2075	183232	100.000000	01/31/2017	
2075	180723	100.000000	12/31/2016	
2075	178903	100.000000	08/31/2016	
2075	178902	100.000000	09/30/2016	
2075	178901	100.000000	11/30/2016	
2075	176221	100.000000	10/31/2016	
2075	171031	100.000000	07/31/2016	
2075	170351	100.000000	06/30/2016	
2075	166619	100.000000	05/31/2016	
2075	165144	100.000000	04/30/2016	
2075	163783	100.000000	12/31/2015	
2075	162873	100.000000	01/31/2016	
2075	162872	99.410000	02/29/2016	
2075	162871	100.000000	03/31/2016	
2075	155280	100.000000	07/31/2015	
2075	155279	100.000000	08/31/2015	
2075	155278	100.000000	09/30/2015	

2075	155277	98.980000	10/31/2015	
2075	155276	100.000000	11/30/2015	
2075	145659	100.000000	06/30/2015	
2075	141619	100.000000	05/30/2015	
2075	137759	100.000000	04/30/2015	
2075	133011	100.000000	03/31/2015	
2075	129335	100.000000	02/28/2015	
2075	122977	100.000000	12/31/2014	
2075	122975	100.000000	01/31/2015	
2075	117133	100.000000	11/30/2014	
2075	113717	99.410000	10/31/2014	
2075	110055	100.000000	09/30/2014	
2075	104201	100.000000	06/30/2014	
2075	104199	100.000000	07/31/2014	
2075	104197	97.590000	08/31/2014	Decreased availability was due to the enterprise database replication external vendor software upgrade issues
2075	95439	100.000000	05/31/2014	
2075	92215	100.000000	04/30/2014	
2075	88751	100.000000	03/31/2014	
2075	83527	100.000000	02/28/2014	

2075	80521	100.000000	01/31/2014	
2075	77415	100.000000	12/31/2013	
2075	73213	100.000000	11/30/2013	
2075	69519	100.000000	10/31/2013	
2075	67669	100.000000	08/31/2013	
2075	67667	100.000000	09/30/2013	
2075	61947	100.000000	07/31/2013	
2075	59932	100.000000	06/30/2013	
2075	58358	100.000000	05/31/2013	
2075	55137	100.000000	04/30/2013	
2075	51493	100.000000	03/31/2013	
2075	47967	100.000000	02/28/2013	
2075	44927	100.000000	01/31/2013	
2075	40619	100.000000	12/31/2012	
2075	37227	100.000000	11/30/2012	
2075	34037	100.000000	10/31/2012	
2075	27731	100.000000	09/30/2012	

2074	Availability of new environmental data in the CLASS archive	New data files in the archive catalog(in Millions)	2 - Strategic and Business Results	11.000000	9.000000	11.000000	Over target	Monthly	006SO18034 : Provide Accurate Data to Support Economic Activity	No
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Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
2074	287698	13.520000	06/30/2021	Significantly exceeded the 11M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	287697	13.600000	05/31/2021	Significantly exceeded the 11M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	284678	12.790000	04/30/2021	Significantly exceeded the 11M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	283740	13.600000	03/31/2021	Significantly exceeded the 11M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	281526	12.190000	02/28/2021	Significantly exceeded the 11M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	276658	13.500000	12/31/2020	Significantly exceeded the 11M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	275182	13.130000	11/30/2020	Significantly exceeded the 11M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	274224	13.190000	10/31/2020	Significantly exceeded the 9M files

				target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	271329	13.070000	09/30/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	270728	13.080000	08/31/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	266020	13.440000	07/31/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	266019	14.060000	06/30/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	266018	14.090000	05/31/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	266017	14.050000	04/30/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	259221	14.050000	03/31/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.

				data is available.
2074	258051	14.100000	02/29/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	256314	14.100000	01/31/2020	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	253712	14.500000	12/31/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	253318	14.400000	11/30/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	251614	13.450000	10/31/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	250015	13.740000	09/30/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	246569	14.360000	07/31/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	245222	13.900000	07/01/2019	Significantly exceeded the 9M files target, due to an increase satellite

				campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	243887	14.400000	05/31/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	242500	13.200000	04/30/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	241241	14.200000	03/31/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	239434	13.200000	02/28/2019	Significantly exceeded the 9M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program and customers is beneficial, as more data is available.
2074	237130	10.200000	11/30/2018	Significantly exceeded the 7M files target, due to an increase satellite campaigns including GOES-16, GOES-17 and NOAA20. Impact to the program and customers is beneficial, as more data is available.
2074	237129	13.800000	12/31/2018	Significantly exceeded the 7M files target, due to an increase satellite campaigns including GOES-16, GOES-17, an extra day in the month and additional data via common submission (CS). Impact to the program and customers is beneficial, as more data is available.
2074	237128	13.900000	01/31/2019	Significantly exceeded the 7M files target, due to an increase satellite campaigns including GOES-16, GOES-17. Impact to the program

				and customers is beneficial, as more data is available.
2074	234116	12.400000	10/31/2018	Significantly exceeded the 7M files target, due to an increase satellite campaigns including GOES-16, GOES-17 and NOAA20. Impact to the program and customers is beneficial, as more data is available.
2074	232159	12.800000	09/30/2018	Significantly exceeded the 7M files target, due to an increase satellite campaigns including GOES-16, GOES-17 and NOAA20. Impact to the program and customers is beneficial, as more data is available.
2074	227188	12.700000	07/31/2018	Significantly exceeded the 7M files target, due to an increase satellite campaigns including GOES-16, GOES-17 and NOAA20. Impact to the program and customers is beneficial, as more data is available.
2074	227187	12.000000	08/31/2018	Significantly exceeded the 7M files target, due to an increase satellite campaigns including GOES-16, GOES-17 and NOAA20. Impact to the program and customers is beneficial, as more data is available.
2074	224726	9.400000	06/30/2018	
2074	223805	10.200000	05/31/2018	
2074	222292	9.300000	04/30/2018	
2074	220651	8.700000	03/31/2018	
2074	219278	8.700000	02/28/2018	
2074	217470	8.900000	01/31/2018	
2074	215702	6.000000	12/31/2017	Lower than planned/expected number of files were submitted by Common Submission from NCEI-NC, resulting in the target shortfall. Number of files ingested at the

receipt nodes from Satellites was nominal. CLASS will review the target and adjust if necessary.

2074	214470	7.600000	11/30/2017	
2074	212818	7.200000	09/30/2017	
2074	212817	8.600000	10/31/2017	
2074	193603	6.600000	05/31/2017	
2074	193602	7.000000	06/30/2017	
2074	193601	7.800000	07/31/2017	
2074	193600	7.600000	08/31/2017	
2074	188891	7.330000	03/31/2017	
2074	188890	6.600000	04/30/2017	
2074	184645	6.350000	02/28/2017	
2074	183231	4.480000	01/31/2017	
2074	180722	2.740000	12/31/2016	
2074	178900	2.820000	08/31/2016	
2074	178899	2.680000	09/30/2016	
2074	178898	2.540000	11/30/2016	
2074	176220	3.040000	10/31/2016	
2074	171029	2.900000	07/31/2016	
2074	170350	2.600000	06/30/2016	

2074	166616	2.700000	05/31/2016	
2074	165143	2.500000	04/30/2016	
2074	163785	2.600000	12/31/2015	
2074	162870	2.600000	01/31/2016	
2074	162869	2.400000	02/29/2016	
2074	162868	2.800000	03/31/2016	
2074	155275	2.390000	07/31/2015	
2074	155274	2.270000	08/31/2015	
2074	155273	2.200000	09/30/2015	
2074	155272	2.400000	10/31/2015	
2074	155271	2.300000	11/30/2015	
2074	145661	2.320000	06/30/2015	The target was exceeded due to more users requesting ad hoc bulk orders through the CLASS web site.
2074	141621	2.400000	05/30/2015	The target was exceeded due to more users requesting ad hoc bulk orders through the CLASS web site.
2074	137761	2.270000	04/30/2015	The target was exceeded due to increased data from NCEI.
2074	133009	2.410000	03/31/2015	The target was exceeded due to increased data from NCEI.
2074	129331	1.930000	02/28/2015	
2074	122973	2.400000	12/31/2014	
2074	122971	2.700000	01/31/2015	
2074	117135	2.200000	11/30/2014	

2074	113715	2.300000	10/31/2014	
2074	110053	2.300000	09/30/2014	Decreased availability was due to the external discontinuation of CrIMSS product CLASS ingest on 9/8/14.
2074	104195	2.900000	06/30/2014	
2074	104193	3.000000	07/31/2014	
2074	104191	3.000000	08/31/2014	
2074	95437	3.000000	05/31/2014	
2074	92217	2.800000	04/30/2014	
2074	88749	2.700000	03/31/2014	
2074	83529	2.380000	02/28/2014	The target of 2.7 was not met due to fewer days in the month.
2074	80523	2.720000	01/31/2014	
2074	77417	3.050000	12/31/2013	
2074	73211	3.000000	11/30/2013	
2074	69521	2.334000	10/31/2013	
2074	67677	2.890000	08/31/2013	
2074	67675	2.524000	09/30/2013	
2074	61952	2.608000	07/31/2013	
2074	59933	2.603000	06/30/2013	
2074	58360	2.976000	05/31/2013	

					2074	55139	2.595000	04/30/2013	
					2074	51495	4.035000	03/31/2013	
					2074	47973	3.908000	02/28/2013	
					2074	44935	3.974000	01/31/2013	
					2074	40623	2.830000	12/31/2012	
					2074	37225	2.500000	11/30/2012	
					2074	34035	2.620000	10/31/2012	
					2074	27729	2.512000	09/30/2012	
2073	Number of environmental data files delivered to customers	Millions	2 - Strategic and Business Results				Over target	Monthly	Yes
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
					2073	155270	16.000000	07/31/2015	
					2073	155269	7.930000	08/31/2015	The target was not met due to reduced customer requests during August, and was also reflected in reduced total data volume delivered.
					2073	155268	12.800000	09/30/2015	
					2073	145665	11.240000	06/30/2015	The target was exceeded due to NCEI Data Centers sending Common Submission data to CLASS for ingest.
					2073	141615	16.500000	05/30/2015	The target was exceeded due to NCEI-MD sending Common Submission data to CLASS-CO for ingest.
					2073	137753	10.010000	04/30/2015	The target was exceeded due to

				increased customer requests during April.
2073	133007	7.310000	03/31/2015	The target was not met due to reduced customer requests during March.
2073	129339	8.190000	02/28/2015	
2073	122969	20.400000	12/31/2014	The large number of files was due to the type of data files ordered by customers
2073	122967	8.300000	01/31/2015	
2073	117129	8.210000	11/30/2014	
2073	113713	6.480000	10/31/2014	
2073	110051	8.430000	09/30/2014	
2073	104189	13.700000	06/30/2014	
2073	104187	14.500000	07/31/2014	
2073	104185	6.180000	08/31/2014	Decreased volume is due to the seasonally-variable ordering pattern of the user community
2073	95441	8.000000	05/31/2014	
2073	92213	8.000000	04/30/2014	
2073	88747	8.100000	03/31/2014	
2073	83535	4.730000	02/28/2014	The target of 6.75 was not met due to the ordering pattern of the user community.
2073	80513	6.650000	01/31/2014	
2073	77419	8.950000	12/31/2013	
2073	73209	8.200000	11/30/2013	

2073	69523	8.144000	10/31/2013	
2073	67685	7.802000	08/31/2013	
2073	67683	10.674000	09/30/2013	
2073	61950	7.420000	07/31/2013	
2073	59935	7.209000	06/30/2013	
2073	58357	10.339000	05/31/2013	This metric is exceeded due to an increase in NPP data files.
2073	55145	5.152000	04/30/2013	The reduced number of files delivered was due to GCOM-W satellite going off-line and the anticipated number of files were not received. The system is back on-line and this metric should be met next month.
2073	51497	8.307000	03/31/2013	
2073	47969	7.759000	02/28/2013	
2073	44933	8.576000	01/31/2013	
2073	40617	8.369000	12/31/2012	
2073	37223	7.792000	11/30/2012	
2073	34083	2.622000	10/31/2012	
2073	34033	2.622000	10/31/2012	
2073	27727	8.860000	09/30/2012	
2073	22871	7.766000		Monthly Target and actual results are in millions of files. NPP and Climate Model data are major drivers for this month
2073	21255	6.240000		Monthly Target and actual results

				are in millions of files. NPP and Climate Model data are major drivers for this month
2073	17953	6.925000		Monthly Target and actual results are in millions of files. NPP and Climate Model data are major drivers for this month
2073	13665	6.891000		Monthly Target and actual results are in millions of files. NPP and Climate Model data are major drivers for this month
2073	975	5.540000		Monthly Target and actual results are in millions of files. NPP and Climate Model data are major drivers for this month