

STAR PERFORMANCE METRICS

INTERNAL PERFORMANCE METRICS

Performance Metric	Planned by Sept 30	Actual by Sept 30	Target FY09
Establish new research, development, and/or routine experimental capability	5	5	5
Number of research products developed and transitioned to operational use	9	9	9
Number of satellite sensors calibrated	34	34	34
Number of new or improved climate products or satellite intercalibrations	6	6	6
Number of new techniques to accelerate use of satellite data in environmental models and analyses	7	7	7
Improve the number of techniques, tools, or applications for better utilization of ocean remote sensing	7	7	7
Number of hours of satellite training and new training modules	40 hrs / 2 mods	43 hrs / 3 mods	40 hrs / 2 mods
Number of peer-reviewed papers published	63	124	63

STAR Internal Performance Metrics Showing FY 2009 Final Status

- = Performance Met
- = Performance Exceeded

CORPORATE PERFORMANCE METRICS

Program Name	Program Capability	Performance Metric	Number of Milestones
Climate: Climate Observations and Monitoring (CL-COM)	Data Management and Infrastructure	Number of Climate Data Records undergoing testing	1
Climate: Climate Observations and Monitoring (CL-COM)	Data Management and Infrastructure	Improve society's ability to plan and respond to climate change	1
Ecosystems: Ecosystem Observation (EC-EOP)	Provide Predictions, Early Warnings, and Response Programs to Minimize Impacts to Coral Reef Ecosystems	Deliver new algorithms for a regional High-Resolution Coral Stress Product Suite	1
Mission Support: Satellite Services (MS-SSV)	Provide Product Development, Readiness, and Applications Support	Increase accuracy in atmospheric modeling and predictions from satellite observations	8
Mission Support: Satellite Services (MS-SSV)	Produce Products / Services	Number of validated satellite research products developed and transitioned to operational use within 60 days of target	1 (for 14 product systems)
Weather and Water: Science and Technology Infusion (WW-WWS)	Ocean Remote Sensing	Number of products, applications, techniques, and systems developed	1
Weather and Water: Science and Technology Infusion (WW-WWS)	Ocean Remote Sensing	Number of products, applications, techniques, and systems transitioned to operations	1

STAR Corporate Performance Metrics Tracked in the NESDIS FY 2010 Annual Operating Plan