

NASA-SPoRT Product Assessments CY 2013

NAME	PRODUCTS	WFO / NC	DATE	Description	REPORT ¹
Rainfall (West Coast)	NESDIS GOES-R QPE, CIRA LPW	West Coast WFOs	March – April	Atmospheric river analysis	06/15/2013 LeRoy
HWT Spring Experiment ²	UAH GOES-R CI, PGLM, tracking tool (AWIPS II)	NSSL/HWT	May – June	Operational warning testbed	Produced by HWT
VIIRS Nighttime Imagery	VIIRS DNB, Nightμphysics, Dust RGBs	Front Range WFOs	July – August	Fire, smoke, and dust detection and changes in city lights.	04/20/2014 Stano
Rainfall (High Latitude and PR)	NESDIS GOES-R QPE, CIRA LPW	AK and SJU	July 15 – Sept 15	High impact rain events	03/31/2014 LeRoy
AWC Summer Experiment ²	UAH GOES-R CI, PGLM mosaic (NAWIPS)	AWC	August	Aviation applications testbed	Produced by AWC
NHC (Tropical PG) ²	SEVIRI RGBs	NHC, TAFB	August - October	GOES-R proxy products and JPSS products for tropical forecasting	Produced by CIRA
WFO Convective Products	UAH GOES-R CI	Southern WFOs	September – October	Probabilistic product assessment	4/30/2014 LeRoy/Schultz
Aviation and Cloud - SR Inland	VIIRS DNB, Nightμphysics RGBs	Southern Inland WFOs	September – November 15	Cloud analysis and use of RGBs for aviation forecasts at night	5/15/2014 Fuell
Aviation and Cloud - SR Coastal	VIIRS DNB, Nightμphysics RGBs	Southern Coastal WFOs	December - January 2014	Cloud analysis and use of RGBs for aviation forecasts at night	06/15/2014 Fuell
Aviation and Cloud - AK & WR	VIIRS DNB, Nightμphysics RGBs	AK and WR WFOs	December – January 2014	Cloud analysis and use of RGBs for aviation forecasts at night	07/30/2014 Fuell

¹ Status and anticipated completion date for assessment report

² Not a SPoRT led assessment