

Internal NESDIS / Non-NWS Requirements

USER INPUT SECTION							NESDIS SECTION						POP SECTION		
Item	Request (* Fast Track)	S/C	Requestor	Requested Submission Date	Requestor Evaluation Readiness Date	Operational Readiness Date	NESDIS Estimated Completion Date	NESDIS Leader	NESDIS Current Phase & Completion Date GREEN: Work continues YELLOW: Issues RED: Work has Stopped	Issues	Key Remarks	Key People Involved	NESDIS Resources	POP/SOP	Priorities
e	Chlorophyll Concentration	SeaWIFS Terra Aqua	NOS, NMFS, OAR, C. Brown/ORA	Feb-99	NESDIS: Jan 2002 NWS: June 2002	Dec-99	Jan-04	C. Brown/ ORA	Pre-Operational Sep 03			C. Brown/ORA, Hughes,Legg/O SDPD		CLRPOP	CLRPOP-1
f	Water-leaving radiances (HDF)	SeaWIFS Terra Aqua	NOS, NMFS, OAR, C. Brown/ORA	Feb-99	NESDIS: JAN 2002 NWS: AUG 2002	Dec-99	Jan-04	C. Brown/ ORA	Pre-Operational Sep 03			C. Brown/ORA, Hughes,Legg/O SDPD,		CLRPOP	CLRPOP-1
h	Enhanced Objective Dvorak Technique (CIMSS)	POES GOES GMS Indoex	SAB/Paquette	May 1999, Rev Oct 1999	Summer 2002	Apr-00	Dec-04	Turk/OSD PD	Experimental Dec 03 Green		Funded by Office of Naval Research	Turk/SAB Olander, Velden /CIMSS	IPB resources for experimental phase	ICAPOP	ICAPOP-9
i	TRaPw/ SSM/I, AMSU-B and TRMM	DMSP POES TRMM ADEOS AQUA	SAB/Paquette	Jun-02	Feb-03	May-03	May-03	Carney/SS D	Concept Cancelled	under development by ORA	Merged with #26- cancelled	Paquette/SSD Ferraro/ORA Kusselson/SSD Kidder/ORA McNamara/SSD		PREPOP	
k	microburst potential from GOES Sounder	GOES	Ellrod /ORA	Jun-99		Jan-01	TBD	K. Pryor/ ORA	Experimental TBD Yellow		GOES products available on Web. Produced on AWIPS from raobs with OB- 1	Helms/NWS	GIMPAP, Future NWS funding	SOUPOP	
l	volcanic ash, tpw, snow & seas ice	MODIS	Paquette/SSD	Aug-99	?	+6 months from launch	Oct-03	Stephens/O SDPD (Volcanic Ash)	Pre-Operational TBD Yellow	Completion of new fiber optic data line (FB4 to WWB)	OSDPD implementation of MODIS volcanic ash	Heidinger/Rams ey/ORA Fennimore/Step hens Ellrod/ORA	PSDI5.10FY02	LSPOP ICAPOP PPOP	LS-2.3 ICA- 12
m	microwave tropical cyclone intensity product, Solaris/McIDAS	DMSP POES TRMM	SAB/Paquette	Nov-99	Summer 2002	Jun-00	Dec-04	DeMaria/O RA	Developmental FY04 Green		PSDI 5.2aFY03 for CIRA work	ORA/Demaria CIMSS/Brueski OSDPD/Turk	PSDI5.2aFY03	ICAPOP	ICAPOP-2
n	VIRRS and Precip Radar	TRMM, NPP	SAB/Paquette	Nov-99		Feb-00	VIIRS date pending evaluation of resources	Heidinger/ ORA (VIIRS)	Concept, date pending resource eval Cancelled	evaluating resources	Cancelled - PR accessed	Heidinger/ORA (VIIRS)	NESDIS must evaluate resources	ICAPOP PREPOP	

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p	PGE03 L2 Cloud Masks/Profiles	MODIS	OSDPD/Legg ORA/Ramsay	Mar-01	?	ASAP	TBD	Legg/OSD PD	Developmental Yellow TBD	Communications upgrade required: GSFC-FB4-NSC		Legg/OSDPD Ramsay/ORA	None	ICAPOP	ICAPOP-12
q	PGE04 L2 Atmosphere	MODIS	Bourneman/ OSDPD	Mar-01	?	ASAP	TBD	Legg/OSD PD	Developmental Yellow TBD	Communications upgrade required: GSFC-FB4-NSC		Legg/OSDPD Ramsay/ORA	None	ICAPOP PREPOP	ICAPOP-12
r	PGE06 L2 Clouds	MODIS	OSDPD/Legg ORA/Ramsay	Mar-01	?	ASAP	TBD	Legg/OSD PD	Developmental Yellow TBD	Communications upgrade required: GSFC-FB4-NSC		Legg/OSDPD Ramsay/ORA	None	ICAPOP	ICAPOP-12
s	PGE02 L2 Snow	MODIS	OSDPD/Legg Ramsay/ORA	Mar-01	n/a	n/a	Oct-03	Ramsay/O RA	Experimental Test Green Oct 03		Dates dependent on ops imp of dark fiber (GSFC-FB4-NSC)	Ramsay/ORA Baldwin & Fennimore/SSD	n/a	LSPOP	LS-3.7 Ramsay/ORA
t	PGE08 LS Sea Ice	MODIS	Legg/OSDPD Ramsay/ORA	ASAP	n/a	n/a	Oct-03	Ramsay/O RA	Experimental Test Green Oct 03		Dates dependent on ops imp of dark fiber (GSFC-FB4-NSC)	Ramsay/ORA Baldwin & Fennimore/SSD	n/a	LSPOP	LS-3.7
u	PGE09 L2 Ocean Color	MODIS	OSDPD/Legg ORA/Ramsay	Mar-01	TBD	ASAP	Jan-04	TBD	Pre-Operational Jan 04 Yellow	Comm. And processing system upgrade required, algorithm enhancement necessary		Brown /ORA Meiggs /OSDPD	OSDPD	OCPOP	TBD
v	PGE010 L2 Sea Surface Temperature	MODIS	OSDPD/Legg ORA/Ramsay	Mar-01	TBD	ASAP	Jul-03		Pre-Operational Green Jul 03	Waiting on PAC 03 funding. No archive.	Waiting on Aqua data.	Brown /ORA Meiggs /OSDPD	TBD	OCPOP	TBD
w	Land Surface Temperature	POES/ AMSU	Mitchell/NCEP	Jul-01	Jun-02	Jun-02	Jun-04	Weng/ORA	Experimental Test Green Jun 03	val req by LS, prcdng as sched		F. Weng/ORA	funded	LS	LS-2.1
x	INSAT Implementation	INSAT	JTWC/NCEP/SAB			Jun--01	TBD	Paquette OSDPD	Developmental Green TBD	May be some delay in equipment	Work proceeding	Paquette, Carney/SSD, Coronado (NASA)	Unfunded	ICAPOP	ICAPOP- 17
y	Polar Winds	MODIS	GTS-NWP Centers	Jul-02			Early 2004/TBD	Key /ORA	Development Yellow Sep-03	Contract award (5/1/03) delayed CIMSS to FPDT transition	Will request FY04 PSDI funding to transition to SSD operations			WINPOP	WINPOP-3
z	POES/GOES Blended SST	POES/ GOES	NESDIS/NWS/Coa stWatch	Jan-03			Jul-04	Maturi/ Harris/ ORA	Development Green Oct-03		B-PSDI Project 8.13 FY01	Maturi/Harris/S apper	PSDI	OPOP	OPOP-6

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aa	Hotspots, SST Anomalies and Degree Heating Weeks	POES	Coral Reef community	Jan-03			Apr-03	Strong/ Sapper	Operational 03 Apr- Green		Funded by ORS and Coral Reef Program	Strong/ Sapper/Zhao	Coral Reef	OPOP	OPOP-1
ab	Degree Heating Weeks Indices Page	POES	Coral Reef community	Jan-03			Sep-03	Strong	Experimental Aug 03 Green		Funded by Coral Reef Program	Strong/ Sapper/Zhao	Coral Reef	OPOP	OPOP-7
ac	Ocean Color GIS		NOS, NMFS, OAR, C. Brown/ORA	Jan-03			TBD	Brown/ ORA	Developmental TBD Yellow	Insufficient funding for effort		Brown/ ORA		OCPOP	