ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Randall J. Miller	5-7-99	99-0404		x0400	2078	CO

8. Title of Change: Deliver 4PY.Fulton to SMC For Distribution to the Mini-DAAC

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date:
Randall J. Miller 5/7/99		CCR	5/7/99

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
Randall J. Miller 5/7/99 for Mary Armstrong	Update Baseline	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
Delivered electronically	None	All

19. Release Affected:	20. Date due Customer:	21. Impl. Date:	22. Estimated Cost:
4PY	N/A	5/7/99	None

23. Source Reference: ☒NCR (attach) ☐Action Item ☐ Tech Ref. ☐GSFC ☐Other:
See attached list

24. Description of Change: (use additional Sheets if necessary)
Development has completed integration of the 4PY.Fulton patch and SGG has created tar files. Test needs to perform installation and check-out testing and NCR verification for the patch.

25. Proposed Solution: (use additional sheets if necessary)
SMC shall pull the 4PY.Fulton tar files (Sun, SGI, and HP) and distribute them to the Mini-DAAC. Test shall install 4PY.Fulton as required.

26. Alternate Solution: (use additional sheets if necessary)
Deliver 4PY.Fulton without testing.

27. Consequences if Change(s) are not approved: (use additional sheets if necessary)
LaRC ETE cannot be run without the 4PY.Fulton patch.

28. Justification for Emergency (If Block 15 is "Emergency"):
Test has scheduled weekend installation of the patch.

29. Site(s) Affected: ☐EDF ☐Mini-DAAC ☒VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☒SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

30. Board Comments:		31. Work Assigned To:
Randy M. to provide Instruction Install		
32. EDF/REL2 CCB Chair (Sign/Date): 5/7/99	33. Disposition: A/C Fwd/ECS	Approved Disapproved Fwd/ESDIS	34. (TBD)
35. M&O CCB Chair (Sign/Date):	36. Disposition: A/C Fwd/ECS	Approved Disapproved Fwd/ESDIS	37. CM Manager's Closure:
38. ECS CCB Chair (Sign/Date):	39. Disposition:	Approved A/C Disapproved	40. CCR Closed Date:

ECS/EDF/REL2 CCB
05-07-99P04:06 RCVD

ORIGINAL

97-0404
2034

Delivery	NCR	Subsystem	S	F	D	4PY Merge	4PY Build	Site	Developer	NCR Title
4PY.Fulton	20922	CSS	2		T	0429010		GSFC	dqian	SBSRV Lost Notifications
4PY.Fulton	22555	CSS	2		M	0503003		LaRC	jhuang	SDSRV has memory leak
4PY.Fulton	22596	CSS	2		T	0505007		VATC	lvonmoss	EcCsSbDbDumpScript was hard coded
4PY.Fulton	22418	DBDM	2		M	0503013		EDF	gdobbins	Update triggers increase chance for deadlock
4PY.Fulton	22315	DDIST	3		M	0429007		EDF	sandrzej	Memory leak in Distribution proxy.
4PY.Fulton	21840	DMS	3		A	0506001		EDF	akadayap	EDC 4PX to 4PY transition
4PY.Fulton	22177	DMS	2		A	0430001		LaRC	dnewman	V0ToEcsGateway has a memory leak
4PY.Fulton	22261	DPS	3		R	0505001		LaRC	bhough	DPR Logs FIlling With Blank LInes
4PY.Fulton	21670	DPS	2		R	0505005		VATC	bjacob	Disk Allocation entries not cleaned up for multi-file granules
4PY.Fulton	22545	DPS	2		R	0503005		EDF	bjacob	PRONG : Disk space cleanup performance improvements
4PY.Fulton	20590	DPS	2		R	0427001		EDF	dsims	PRONG Resource Locking Severely Degrades Performance
4PY.Fulton	22543	DPS	2		M	0504015		EDF	dsims	PRONG : ResourceMgr Lock held longer than needed
4PY.Fulton	22544	DPS	2		M	0504015		EDF	dsims	PRONG : Large number of resource manager locks during staging
4PY.Fulton	17411	DPS	3		R	0505003		EDF	gdobbins	Need a generic method to trap database deadlock errors
4PY.Fulton	20530	DPS	2		R	0505003		EDC	gdobbins	DPS : PRONMG deadlock in staging
4PY.Fulton	21941	DPS	2		A	0505003		VATC	gdobbins	DM : Deadlock on insert - Insert job failed for MODPGE08
4PY.Fulton	22278	DPS	2		M	0421007		EDF	kummerer	GSFC/SMC DPREP rejects FDD attitude due to
4PY.Fulton	22604	DPS	2		M	0504018		EDF	kummerer	GSFC/SMC AM-1 DPREP core dumps due to exceeding array bounds.
4PY.Fulton	21096	DPS	3		M	TBD		VATC	mmauthe	DPS : Default configuration directory is incorrect in xterm tools
4PY.Fulton	22264	DPS	3		M	TBD		Mini-DAAC	mmauthe	ODL files contain incorrect parameters which cause PRs to fail
4PY.Fulton	21851	DPS	2		A	0504009		LaRC	nharihar	EcDpPrDM : Does not retry after failure to update completion state
4PY.Fulton	22182	DPS	2		A	0504009		EDF	nharihar	DpPrFile entries have missing counterparts in DpPrGranuleLocation
4PY.Fulton	22546	DPS	2		A	0504009		EDF	nharihar	PRONG : ResourceMgr performance improvements in post processing
4PY.Fulton	20831	ESDT	2		T	0505006		EDC	asiyyid	FtpDis Server can ftp only one scene at a time
4PY.Fulton	22312	ESDT	2		T	0505006		EDC	asiyyid	LST2b.2 (OPS) LPDS/LPGS : MTP format 1 vs. format
4PY.Fulton	21151	ESDT	2		T	0428005		EDF	ddaria	Add ASTERs missing PSAs and correct their QA PSAs names.
4PY.Fulton	20922	IDG	2		T	0503001		GSFC	xihaihu	SBSRV Lost Notifications
4PY.Fulton	22592	INGEST	3		R	0504001		EDF	bardanuy	Error in ingest 4PY ECS Assist installation
4PY.Fulton	19549	INGEST	2		M	0506002		Mini-DAAC	eko	GUI needs to update Request State when a Media Ingest request fails
4PY.Fulton	21999	INGEST	2		R	0503010		VATC	kuhm	Y2K : FDD attitiude data cannot handle day 366 in the filename
4PY.Fulton	21844	IOS	3		A	0503011		EDF	lnathan	EDC 4PX to 4PY transition
4PY.Fulton	22635	MSS	2		R	0506009		VATC	dclark	ECS Assist Transition Dialogue Incorrect
4PY.Fulton	22638	MSS	2		R	0506009		VATC	dclark	INS config files not generated
4PY.Fulton	22639	MSS	2		R	0506009		VATC	dclark	Tag value logic incorrect for ECS Assist
4PY.Fulton	21797	MSS	2		M	0504013		EDF	xyuan	User Registration GUI coredumps after repeated edits
4PY.Fulton	21511	PLS	3		M	0421004		LaRC	cpradeep	PRE- Takes too long to load orbit based PGE into form
4PY.Fulton	21963	PLS	1		M	0429004		LaRC	gcasamen	Deadlock - Reduce duration of DPR create transaction
4PY.Fulton	21964	PLS	1		M	0429004		LaRC	gcasamen	Deadlock - Excessive Table/Index Locking in Triggers
4PY.Fulton	22183	PLS	2		M	0429001		LaRC	xihaihu	SubMgr : receiver queue uuid should be fixed at all times.
4PY.Fulton	22373	PLS	3		M	0429001		LaRC	xihaihu	SubMgr Coredump : happened at ETE when SDSRV server context is gone
4PY.Fulton	22579	PLS	2		M	0503001		EDF	xihaihu	MP and SubMgr : Need a work around for lost notifications
4PY.Fulton	21834	SDSRV	2		R	0426001		LaRC	jfarley	MISR PGE Staging : Random ESDT Acquire Failure
4PY.Fulton	22082	SDSRV	2		A	0504005		LaRC	jfarley	SDSRV has memory leak
4PY.Fulton	21946	SDSRV	2		M	0503016		EDF	rhartran	Add SDSRV scripts to reconcile Metadata Inventory DB and STMGT Archive

ORIGINAL

99-0404
3of4

4PY.Fulton	21807	SDSRV	3		A	0422010		EDF	sho	Update SDSRV DsDbpatch to apply multiple DB patches in single execution
4PY.Fulton	21846	SDSRV	3		A	0503004		EDF	sho	EDC 4PX to 4PY transition
4PY.Fulton	22180	SDSRV	2		A	0422010		Mini-DAAC	sho	Full Install of 4PY reveals incorrect attribute values in SDSRV tables
4PY.Fulton	21952	SDSRV	2		A	0504011		VATC	sxu	Y2K : L7 MOC Script Calls 123000 and 123100 Day 366
4PY.Fulton	22387	STMGT	2		R	0426013		EDF	hshaver	Staging Monitor does not handle access count adjustments on SD deletion
4PY.Fulton	20355	STMGT	2		T	0429012		GSFC	jcrawfor	Anonymous FTP or not anonymous FTP?
4PY.Fulton	22550	STMGT	2		R	0428008		EDF	jcrawfor	ARCHRESCONFIG does not include a section for the Print server
4PY.Fulton	21502	STMGT	3		A	0505012		LaRC	kwright	Deadlock Prevention
4PY.Fulton	21843	STMGT	3		T	0426009		EDF	kwright	EDC 4PX to 4PY transition
4PY.Fulton	21849	STMGT	3		T	0426009		EDF	kwright	EDC 4PX to 4PY transition
4PY.Fulton	21765	STMGT	2		T	0428013		EDC	rgauthie	FTP library does not return failure on write error
4PY.Fulton	22006	STMGT	3		R	0428010		EDF	rgauthie	Need Transition script from 4PX to 4PY

ORIGINAL

99-0404
#484

Delivery	NCR	Subsystem	S	F	D	4PY Merge	4PY Build	Site	Developer	NCR Title
4PY.Elmira	20922	CSS	2		T	0429010		GSFC	dqian	SBSRV Lost Notifications
4PY.Elmira	22555	CSS	2		M	0503003		LaRC	jhuang	SDSRV has memory leak
4PY.Elmira	22596	CSS	2		T	0505007		VATC	lvonmoss	EcCsSbDbDumpScript was hard coded
4PY.Elmira	22315	DDIST	3		M	0429007		EDF	sandrzej	Memory leak in Distribution proxy.
4PY.Elmira	21840	DMS	3		A	0506001		EDF	akadayap	EDC 4PX to 4PY transition
4PY.Elmira	22177	DMS	2		A	0430001		LaRC	dnewman	V0ToEcsGateway has a memory leak
4PY.Elmira	21096	DPS	3		M	TBD		VATC	mmauthe	DPS : Default configuration directory is incorrect in xterm tools
4PY.Elmira	22264	DPS	3		M	TBD		Mini-DAAC	mmauthe	ODL files contain incorrect parameters which cause PRs to fail
4PY.Elmira	20831	ESDT	2		T	0505006		EDC	asiyyid	FtpDis Server can ftp only one scene at a time
4PY.Elmira	22312	ESDT	2		T	0505006		EDC	asiyyid	LST2b.2 (OPS) LPDS/LPGS : MTP format 1 vs. format
4PY.Elmira	21151	ESDT	2		T	0428005		EDF	ddaria	Add ASTERs missing PSAs and correct their QA PSAs names.
4PY.Elmira	22592	INGEST	3		R	0504001		EDF	bardanuy	Error in ingest 4PY ECS Assist installation
4PY.Elmira	19549	INGEST	2		M	0506002		Mini-DAAC	eko	GUI needs to update Request State when a Media Ingest request fails
4PY.Elmira	21999	INGEST	2		R	0503010		VATC	kuhm	Y2K : FDD attitiude data cannot handle day 366 in the filename
4PY.Elmira	21844	IOS	3		A	0503011		EDF	lnathan	EDC 4PX to 4PY transition
4PY.Elmira	22635	MSS	2		R	0506009		VATC	dclark	ECS Assist Transition Dialogue Incorrect
4PY.Elmira	22638	MSS	2		R	0506009		VATC	dclark	INS config files not generated
4PY.Elmira	22639	MSS	2		R	0506009		VATC	dclark	Tag value logic incorrect for ECS Assist
4PY.Elmira	21797	MSS	2		M	0504013		EDF	xyuan	User Registration GUI coredumps after repeated edits
4PY.Elmira	21511	PLS	3		M	0421004		LaRC	cpradeep	PRE- Takes too long to load orbit based PGE into form
4PY.Elmira	21963	PLS	1		M	0429004		LaRC	gcasamen	Deadlock - Reduce duration of DPR create transaction
4PY.Elmira	21964	PLS	1		M	0429004		LaRC	gcasamen	Deadlock - Excessive Table/Index Locking in Triggers
4PY.Elmira	22183	PLS	2		M	0429001		LaRC	xihaihu	SubMgr : receiver queue uuid should be fixed at all times.
4PY.Elmira	22373	PLS	3		M	0429001		LaRC	xihaihu	SubMgr Coredump : happened at ETE when SDSRV server context is gone
4PY.Elmira	21834	SDSRV	2		R	0426001		LaRC	jfarley	MISR PGE Staging : Random ESDT Acquire Failure
4PY.Elmira	22082	SDSRV	2		A	0504005		LaRC	jfarley	SDSRV has memory leak
4PY.Elmira	21946	SDSRV	2		M	0503016		EDF	rhartran	Add SDSRV scripts to reconcile Metadata Inventory DB and STMGT Archive
4PY.Elmira	21807	SDSRV	3		A	0422010		EDF	sho	Update SDSRV DsDbpatch to apply multiple DB patches in single execution
4PY.Elmira	21846	SDSRV	3		A	0503004		EDF	sho	EDC 4PX to 4PY transition
4PY.Elmira	22180	SDSRV	2		A	0422010		Mini-DAAC	sho	Full Install of 4PY reveals incorrect attribute values in SDSRV tables
4PY.Elmira	21952	SDSRV	2		A	0504011		VATC	sxu	Y2K : L7 MOC Script Calls 123000 and 123100 Day 366
4PY.Elmira	22387	STMGT	2		R	0426013		EDF	hshaver	Staging Monitor does not handle access count adjustments on SD deletion
4PY.Elmira	20355	STMGT	2		T	0429012		GSFC	jcrawfor	Anonymous FTP or not anonymous FTP?
4PY.Elmira	22550	STMGT	2		R	0428008		EDF	jcrawfor	ARCHRESCONFIG does not include a section for the Print server
4PY.Elmira	21502	STMGT	3		A	0505012		LaRC	kwright	Deadlock Prevention
4PY.Elmira	21843	STMGT	3		T	0426009		EDF	kwright	EDC 4PX to 4PY transition
4PY.Elmira	21849	STMGT	3		T	0426009		EDF	kwright	EDC 4PX to 4PY transition
4PY.Elmira	21765	STMGT	2		T	0428013		EDC	rgauthie	FTP library does not return failure on write error
4PY.Elmira	22006	STMGT	3		R	0428010		EDF	rgauthie	Need Transition script from 4PX to 4PY

ORIGINAL