ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Off:	7. Org.
Randy Haynes	10/28/98	98-1137		925-0932	2110F	SED

8. Title of Change: GSFC PowerHub Upgrade

9. Originator Signature	10. Date:	11. Class	12. Type:	13. Need Date:
Randy Haynes	10/28/98	II	CCR	10/30 98

14. Office Manager Signature	15. Date:	16. Date CCB Decision Needed:	17. Category of Change:	18. Priority:
Randy Bollinger	10/28/98	10/30/98	Update Baseline	Routine

19. Documentation/Drawings Impacted:	20. Schedule Impact:	21. CI(s) Affected:
921-TDG-002, 921-TDG-003, 921-TDG-004 Rev: 05 Rev: 05 Rev: 00		

22. Release Affected:	23. Date due to Customer:	24. Impl. Date:	25. Effectivity of Change:	26. Est. Cost
Version 2	N/A	10/30/98		None

27. Source Reference: ☐NCR (attach) ☒Action Item ☐ GSFC CCR ☐Tech Ref. ☐Other:
AC-98-0344, AC-98-0345, AC-98-0346

28. Description of Change: (use additional Sheets if necessary)
The Fore PowerHub 8000 has replaced the PowerHub 7000 at the GSFC DAAC. The PowerHub 8000 uses a different numbe. ng scheme for its segments than the PowerHub 7000 uses.

29. Proposed Solution: (use additional sheets if necessary)
Update the GSFC network documentation to reflect the Segment numbering scheme used by the PowerHub 8000.

30. Alternate Solution: (use additional sheets if necessary)
N/A

31. Consequences if Change(s) are not approved: (use additional sheets if necessary)
GSFC network documentation will be incorrect.

32. Does Change Affect Any of the following (Please Explain on additional sheet):
☐Maintenance Training ☐Performance ☐Operation Training ☐Safety ☐Service ☐Support ☐Test
☐Baseline (XRP) ☐Y2K Compliance

33. Organization(s) Affected: ☐CM ☐Clearcase SG ☐Contracts ☐Chief Eng ☐FOS ☐M3
☐QO ☐ Rel Dev ☐Procurement ☐RTSC ☐Sci. Data Eng ☐Security
☐Sys. Dev. ☒Sys. Eng. ☐Sys Verf Acpt ☐Other

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

35. Board Comments:

36. Work Assigned To: CM

37. Release Authorized (For CM Use Only): ☐Yes ☐ No

38. CM Verified/Signature and Date

39. EDF/REL2 CCB Chair (Sign/Date):	40. Disposition:	41. ESDIS ERB Concurrence:
Max McDonald 10/29/98	☒App ☐Ap/C ☐DisApproved ☐Withdraw ☐Fwd/ECS ☐Fwd/ESDIS	

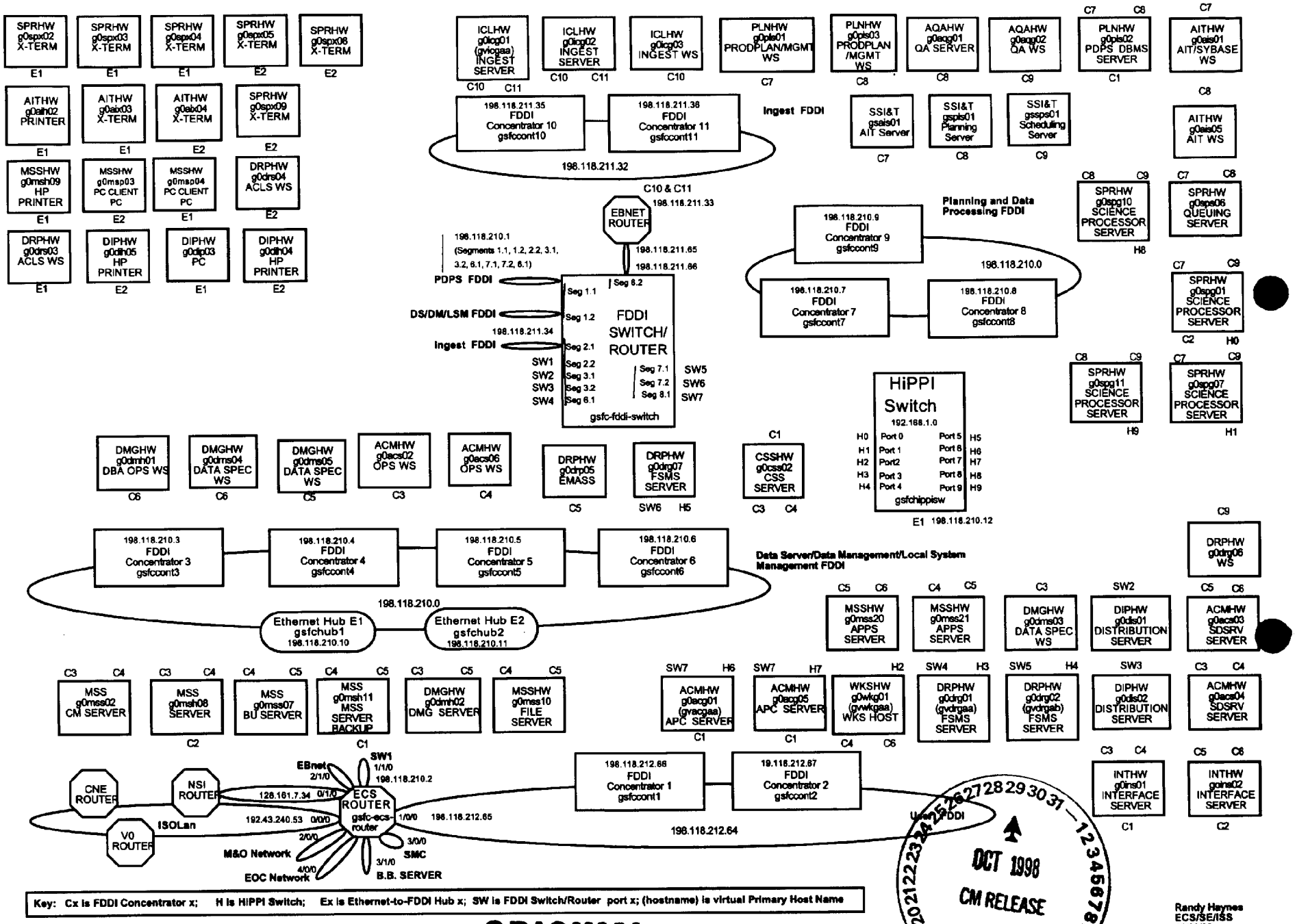
42. ECS CCB Chair (Sign/Date):	43. Disposition:	44. CCR Closed Date:
	App ☐ A/C ☐ DisApproved ☐ Withdraw ☐	

ORIGINAL

BM KM

921-TDG-002-REV:06 GSFC Version 2.0 Hardware/Network Diagram

To:



To:

- IP Address Assignment (DAAC Hosts)

DAAC Hosts

Host Naming Scheme: Site (G=GSFC, M=SMC, E=EDC, L=LaRC, N=NSIDC, O=ORNL, A=ASF, J=JPL), Release (0), Subsystem (2), Platform (S=Sun, H=HP, G=SGI, X=Xterm, E=Epson, P=PC), Machine# (2), Network Port (H=HIPPI, U=User, blank=Prod. or Ingest Network)

HWCI		B0/B1 Tag	Name	Host Name	U	P	I	H	V	IP Address	Network Number	Network Mask	Broadcast Address	Default Route	Concentrator	Ethernet Hub	FDDI Switch Segment	HIPPI Switch Port	Comments
PLNHW																			
	GSFC-1.1	B0-PLN-G1	Prod Plan/Mgmt WS	g0pls01		x				198.118.210.13	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7				
	GSFC-3	B0-PLN-G2	PDPS DBMS	g0pls02		x				198.118.210.15	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C7 & C8				
				g0pls02u	x					198.118.212.68	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
	GSFC-2		Prod Plan/Mgmt WS	g0pls03		x				198.118.210.14	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				97-1582
SPRHW																			
	GSFC-1	B0-SPR-G1	Science Processor	g0spg01		x				198.118.210.16	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C7 & C9				
				g0spg01u	x					198.118.212.69	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C2				
				g0spg01h				x		192.168.1.1	192.168.1.0	255.255.255.0	n/a	See Note 1				0	H0
	GSFC-7	B0-SPR-G6	Queuing	g0sps06		x				198.118.210.18	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7 & C8				
	GSFC-2	B0-SPR-G2	X-Term	g0spx02		x				198.118.210.19	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-3	B0-SPR-G3	X-Term	g0spx03		x				198.118.210.20	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-9	B0-SPR-G4	X-Term	g0spx04		x				198.118.210.21	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-10	B0-SPR-G5	X-Term	g0spx05		x				198.118.210.22	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-5		Science Processor	g0spg07		x				198.118.210.17	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7 & C9				97-1483
				g0spg07h				x		192.168.1.2	192.168.1.0	255.255.255.0	n/a	See Note 1				1	H1
	GSFC-11		X-Term	g0spx08		x				198.118.210.23	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			97-1582
	GSFC-12		X-Term	g0spx09		x				198.118.210.24	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			97-1582
			Science Processor	g0spg10		x				198.118.210.71	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8 & C9				
				g0spg10h				x		192.168.1.9	192.168.1.0	255.255.255.0	n/a	See Note 1				8	H8
			Science Processor	g0spg11		x				198.118.210.72	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8 & C9				
				g0spg11h				x		192.168.1.10	192.168.1.0	255.255.255.0	n/a	See Note 1				9	H9
AQAHW																			
	GSFC-1	B0-AQA-G1	QA Server	g0aqg01		x				198.118.210.25	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				
	GSFC-2	B0-AQA-G2	QA WS	g0aqg02		x				198.118.210.26	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C9				
AITHW																			
	GSFC-2	B0-AIT-G1	AIT/Sybase	g0ais01		x				198.118.210.28	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7				
	GSFC-3	B0-AIT-G2	Printer	g0aih02		x				198.118.210.29	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-4	B0-AIT-G3	X-Term	g0aix03		x				198.118.210.30	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-5	B0-AIT-G4	X-Term	g0aix04		x				198.118.210.31	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-1		AIT WS	g0ais05		x				198.118.210.27	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				97-1582

OCT 1998
CM RELEASE

ORIGINAL

To:

- IP Address Assignment (DAAC Hosts)

HWCI		B0/B1 Tag	Name	Host Name	U	P	I	H	V	IP Address	Network Number	Network Mask	Broadcast Address	Default Route	Concentrator	Ethernet Hub	FDDI Switch Segment	HiPPI Switch Port	Comments
MSS																			
	GSFC-1.2	B0-MSS-G2	CM	g0mss02		x				198.118.210.32	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3 & C4				
	GSFC-2.2	B0-MSS-G9	Printer	g0msh09		x				198.118.210.33	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	~~GSFC-3.1~~	~~B0-MSS-G1~~	~~WS~~	~~g0mss01~~		~~x~~				~~198.118.210.34~~	~~198.118.210.0~~	~~255.255.255.0~~	~~198.118.210.255~~	~~198.118.210.1~~	~~C3~~				
	GSFC-4	B0-MSS-G8	Server	g0msh08		x				198.118.210.35	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C3 & C4				
				g0msh08u	x					198.118.212.70	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C2				
	GSFC-7	B0-MSS-G7	BU Server	g0mss07		x				198.118.210.36	198.118.210.0	255.255.255.0	198.118.210.255	~~See Table 1~~ ~~198.118.210.1~~	C4 & C5				
				~~g0mss07u~~	~~x~~					~~198.118.212.71~~	~~198.118.212.64~~	~~255.255.255.224~~	~~198.118.212.95~~	~~See Table 1~~	~~C2~~				
	~~GSFC-6~~	~~B0-MSS-G5~~	~~Printer~~	~~g0msse05~~		~~x~~				~~198.118.210.37~~	~~198.118.210.0~~	~~255.255.255.0~~	~~198.118.210.255~~	~~198.118.210.1~~		~~1~~			
	GSFC-8	B0-MSS-G3	PC	g0msp03		x				198.118.210.38	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-9	B0-MSS-G4	PC	g0msp04		x				198.118.210.39	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
		B0-MSS-10	File Server	g0mss10		x				198.118.210.61	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4 & C5				Was B0-DDS-G1
		B0-MSS-G11	MSS Server Backup	g0msh11		x				198.118.210.40	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C4 & C5				
				g0msh11u	x					198.118.212.72	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
		B0-MSS-20	Apps Server	g0mss20		x				198.118.210.64	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5 & C6				
		B0-MSS-21	Apps Server	g0mss21		x				198.118.210.65	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4 & C5				
CSSHW																			
		B0-CSS-G2	CSS Server	g0css02		x				198.118.210.63	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C3 & C4				
				g0css02u	x					198.118.212.78	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
WKSHW																			
	GSFC-1	B0-WKS-G1	WKS Host Server	g0wkg01		x				198.118.210.41	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4 & C6				
				g0wkg01h				x		192.168.1.3	192.168.1.0	255.255.255.0	n/a	See Note 1				2	H2
			Virtual WKS Server	gvwkgaa					x	198.118.210.155	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1					
DRPHW																			
	GSFC-1	B0-DRP-G1	FSMS Server	g0drg01		x				198.118.210.42	198.118210.0	255.255.255.0	198.118.210.255	198.118.210.1			6.1		SW4
				g0drg01h				x		192.168.1.4	192.168.1.0	255.255.255.0	n/a	See Note 1				3	H3
			Virtual FSMS Server	gvdrgaa					x	198.118.210.99	198.118210.0	255.255.255.0	198.118.210.255	198.118.210.1					
	GSFC-2	B0-DRP-G2	FSMS Server	g0drg02		x				198.118.210.43	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			7.1		SW5
				g0drg02h				x		192.168.1.5	192.168.1.0	255.255.255.0	n/a	See Note 1				4	H4
			Virtual FSMS Server	gvdrgab					x	198.118.210.156	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1					
	GSFC-3A	B0-DRP-G3	ACLS WS	g0drs03		x				198.118.210.44	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-4.1		FSMS Server	g0drg07		x				198.118.210.45	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			7.2		SW6; 97-1483
				g0drg07h				x		192.168.1.6	192.168.1.0	255.255.255.0	n/a	See Note 1				5	H5
	GSFC-5		EMASS	g0drp05		x				198.118.210.46	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5				CCR 98-0108
			ACLS WS	g0drs04		x				198.118.210.70	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
			WS	g0drg06		x				198.118.210.150	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C9				
DMGHW																			
	GSFC-3	B0-DMG-G3	Data Spec WS	g0dms03		x				198.118.210.49	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3				
	GSFC-4	B0-DMG-G1	DBA OPS WS	g0dmh01		x				198.118.210.50	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C6				
	GSFC-5	B0-DMG-G2	DMG Server	g0dmh02		x				198.118.210.51	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3 & C5				
				~~g0dmh02u~~	~~x~~					~~198.118.212.73~~	~~198.118.212.64~~	~~255.255.255.224~~	~~198.118.212.95~~	~~See Table 1~~	~~C1 & C2~~				
	GSFC-1		Data Spec WS	g0dms04		x				198.118.210.47	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C6				97-1582

ORIGINAL

OCT 1998
CM RELEASE

T O :

- IP Address Assignment (DAAC Hosts)

HWCI		B0/B1 Tag	Name	Host Name	U	P	I	H	V	IP Address	Network Number	Network Mask	Broadcast Address	Default Route	Concentrator	Ethernet Hub	FDDI Switch Segment	HIPPI Switch Port	Comments
	GSFC-2		Data Spec WS	g0dms05		x				198.118.210.48	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5				97-1582
DIPHW																			
	GSFC-1.1	B0-DIP-G1	Distribution	g0dis01		x				198.118.210.52	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			3.1		SW2
	GSFC-2.1	B0-DIP-G2	Distribution	g0dis02		x				198.118.210.53	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			3.2		SW3
	GSFC-1H	B0-DIP-G3	Scanner Host PC	g0dip03		x				198.118.210.54	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-3	B0-DIP-G4	Printer	g0dih04		x				198.118.210.55	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-4		Printer	g0dih05		x				198.118.210.56	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			97-1582
ACMHW																			
	GSFC-1.1	B0-ACM-G1	APC Server	g0acg01		x				198.118.210.57	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1			8.1		SW7
				g0acg01h				x		192.168.1.7	192.168.1.0	255.255.255.0	n/a	See Note 1				6	H6
				g0acg01u	x					198.118.212.74	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
			Virtual APC Server	gvacgaa					x	198.118.210.154	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1					
				gvacgaau					x	198.118.212.81	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1					
	GSFC-3	B0-ACM-G2	OPS WS	g0acs02		x				198.118.210.59	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3				
		B0-ACM-G3	SDSRV Server	g0acs03		x				198.118.210.66	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5 & C6				
		B0-ACM-G4	SDSRV Server	g0acs04		x				198.118.210.67	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3 & C4				
	GSFC-2.1		APC Server	g0acg05		x				198.118.210.58	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1			8.1		SW7; 97-1483
				g0acg05h				x		192.168.1.8	192.168.1.0	255.255.255.0	n/a	See Note 1				7	H7
				g0acg05u	x					198.118.212.75	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
	GSFC-4		OPS WS	g0acs06		x				198.118.210.60	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4				97-1582
DDSHW																			
	~~GSFC-1.1~~	~~B0-DDS-G1~~	~~Document Server~~	~~g0dss01~~		~~x~~				~~198.118.210.61~~	~~198.118.210.0~~	~~255.255.255.0~~	~~198.118.210.255~~	~~See Table 1~~	~~C4 & C5~~				
				~~g0dss01u~~	~~x~~					~~198.118.212.76~~	~~198.118.212.64~~	~~255.255.255.224~~	~~198.118.212.95~~	~~See Table 1~~	~~C1~~				
ICLHW																			
	GSFC-1	B0-ICL-G3	Ingest WS	g0icg03			x			198.118.211.37	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2	C10				
	GSFC-2.1	B0-ICL-G1	Ingest Server	g0icg01			x			198.118.211.38	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2	C10 & C11				
			Virtual Ingest Server	gvicgaa					x	198.118.211.40	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2					
	GSFC-3.1	B0-ICL-G2	Ingest Server	g0icg02			x			198.118.211.39	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2	C10 & C11				
INTHW																			
		B0-INT-G1	Interface Server	g0ins01		x				198.118.210.68	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C3 & C4				
				g0ins01u	x					198.118.212.79	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
		B0-INT-G2	Interface Server	g0ins02		x				198.118.210.69	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C5 & C6				
				g0ins02u	x					198.118.212.80	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C2				
SSI&T																			
			AI&T Server	gsais01		x				198.118.210.151	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7				97-1582
			Planning Server	gspls01		x				198.118.210.152	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				97-1582
			Scheduling Server	gssps01		x				198.118.210.153	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C9				97-1582
Note 1: Refer to document GSFC SGI HIPPI Interface Configuration Information, Section 4.2.3																			

OCT 1998
CM RELEASE

To:

- IP Address Assignment
(DAAC Network Hardware)

DAAC Network Hardware										
Hardware Descriptor	Designator (diagram)	Host Name	Port/ Segment	Host/Device Connection	IP Address	Network Address	Network Mask	Broadcast Address	Default Route	Notes
FDDI Concentrator	C1	gsfccont1	mgmt	User	198.118.212.66	198.118.212.64	255.255.255.224	198.118.212.95	198.118.212.65	
FDDI Concentrator	C2	gsfccont2	mgmt	User	198.118.212.67	198.118.212.64	255.255.255.224	198.118.212.95	198.118.212.65	
FDDI Concentrator	C3	gsfccont3	mgmt	DS/DM/LSM	198.118.210.3	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C4	gsfccont4	mgmt	DS/DM/LSM	198.118.210.4	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C5	gsfccont5	mgmt	DS/DM/LSM	198.118.210.5	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C6	gsfccont6	mgmt	DS/DM/LSM	198.118.210.6	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C7	gsfccont7	mgmt	PDPS	198.118.210.7	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C8	gsfccont8	mgmt	PDPS	198.118.210.8	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C9	gsfccont9	mgmt	PDPS	198.118.210.9	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C10	gsfccont10	mgmt	Ingest	198.118.211.35	198.118.211.32	255.255.255.224	198.118.211.63	198.118.211.34	
FDDI Concentrator	C11	gsfccont11	mgmt	Ingest	198.118.211.36	198.118.211.32	255.255.255.224	198.118.211.63	198.118.211.34	
HIPPI Switch	H0		0	g0spg01h	n/a	n/a	n/a	n/a	n/a	
	H1		1	g0spg07h	n/a	n/a	n/a	n/a	n/a	
	H2		2	g0wkg01h	n/a	n/a	n/a	n/a	n/a	
	H3		3	g0drg01h	n/a	n/a	n/a	n/a	n/a	
	H4		4	g0drg02h	n/a	n/a	n/a	n/a	n/a	
	H5		5	g0drg04h	n/a	n/a	n/a	n/a	n/a	
	H6		6	g0acg01h	n/a	n/a	n/a	n/a	n/a	
	H7		7	g0acg05h	n/a	n/a	n/a	n/a	n/a	
		gsfchippisw	mgmt	E1	198.118.210.12	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
Ethernet Hub	E1	gsfchub1	mgmt	C3/C4/C5/C6	198.118.210.10	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
Ethernet Hub	E2	gsfchub2	mgmt	C3/C4/C5/C6	198.118.210.11	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Switch/Router	FDDI Switch/Router	gsfc-fddi-switch	1.1	C7/C8/C9	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			1.2	C3/C4/C5/C6	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			2.1	C10/C11	198.118.211.34	198.118.211.32	255.255.255.224	198.118.211.63	n/a	
			2.2	ECS Router	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			3.1	g0dis01	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			3.2	g0dis02	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			6.1	g0drg01	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			6.2	EBnet Router	198.118.211.66	198.118.211.64	255.255.255.224	198.118.211.95	n/a	Assigned by NASCOM
			7.1	g0drg02	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			7.2	g0drg07	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	

CM RELEASE

ORIGINAL

T o :

- IP Address Assignment
(DAAC Network Hardware)

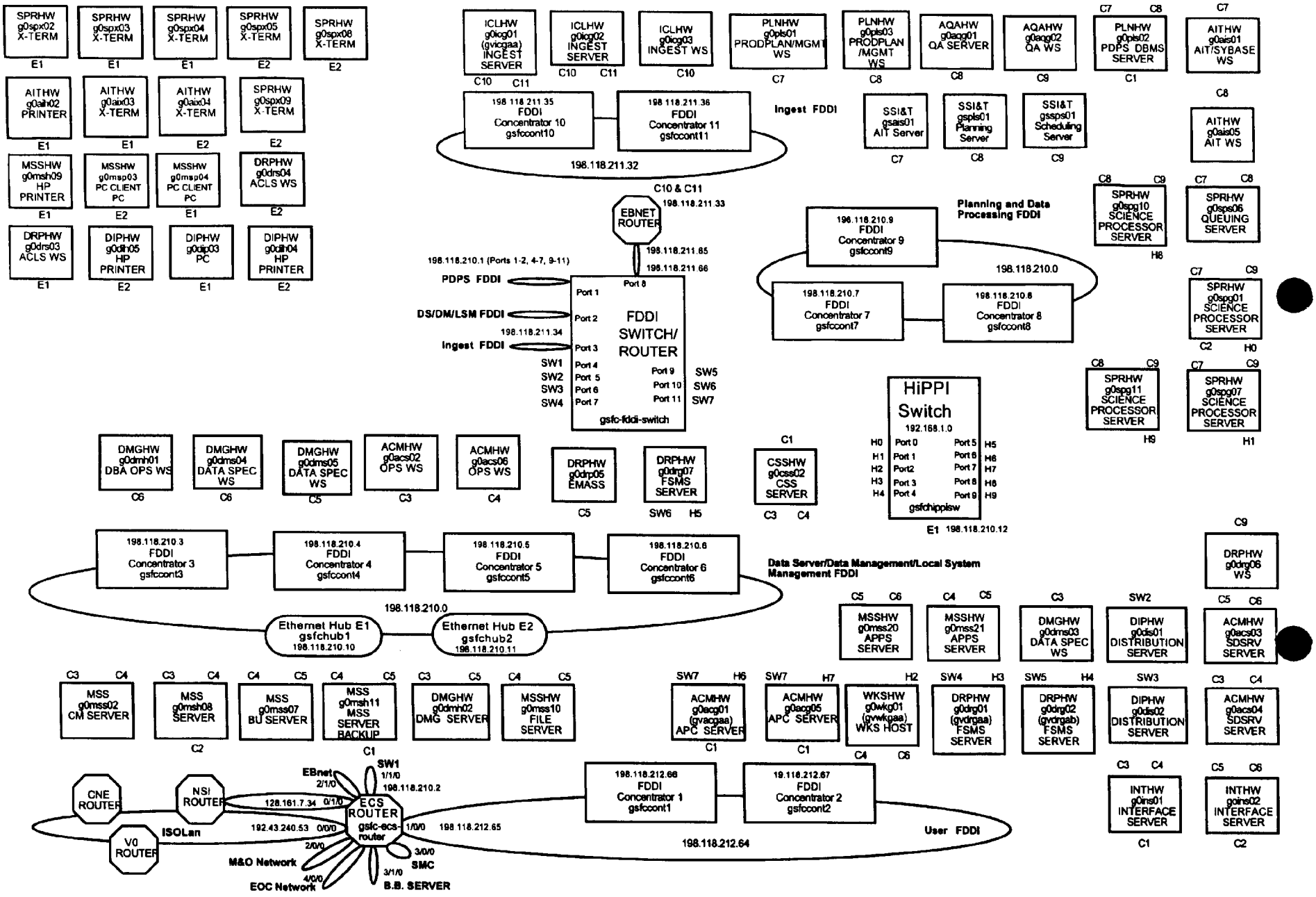
DAAC Network Hardware										
Hardware Descriptor	Designator (diagram)	Host Name	Port/ Segment	Host/Device Connection	IP Address	Network Address	Network Mask	Broadcast Address	Default Route	Notes
			8.1	g0acg01	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			8.1	g0acg05	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
ECS Router	ECS Router	gsfc-ecs-router	0/0	GSFC Exchange LAN	192.43.240.53	192.43.240.32	255.255.255.224	192.43.240.63	n/a	Assigned by CNE
			0/1	NSI Router	128.161.7.34	128.161.7.32	255.255.255.240	128.161.7.47	n/a	Assigned by NSI
			1/0	C1/C2	198.118.212.65	198.118.212.64	255.255.255.224	198.118.212.95	n/a	
			1/1	SW1	198.118.210.2	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			2/0	M&O Network	198.118.198.1	198.118.198.0	255.255.255.0	198.118.198.255	n/a	
			2/1	EBnet Router	198.118.212.130	198.118.212.128	255.255.255.224	198.118.212.159	n/a	Assigned by NASCOM
			3/0	SMC	198.118.212.33	198.118.212.32	255.255.255.224	198.118.212.63	n/a	Assigned by NASCOM
			3/1	B.B. Server	198.118.212.161	198.118.212.160	255.255.255.224	198.118.212.191	n/a	Assigned by NASCOM
			4/0	EOC	198.118.212.193	198.118.212.192	255.255.255.224	198.118.212.223	n/a	
EBnet Router	EBnet Router			FDDI Switch	198.118.211.65	198.118.211.64	255.255.255.224	198.118.211.95	n/a	Assigned by NASCOM
				C10/C11	198.118.211.33	198.118.211.32	255.255.255.224	198.118.211.63	n/a	
				ECS Router	198.118.212.129	198.118.212.128	255.255.255.224	198.118.212.159	n/a	

OCT 1998
CM RELEASE

ORIGINAL

921-TDG-002-REV:05 GSFC Version 2.0 Hardware/Network Diagram

FROM:



Key: Cx is FDDI Concentrator x; H is HIPPI Switch; Ex is Ethernet-to-FDDI Hub x; SW is FDDI Switch/Router port x; (hostname) is virtual Primary Host Name

Randy Haynes
ECS/SE/ISS
8/3/98

FROM:

- IP Address Assignment (DAAC Hosts)

DAAC Hosts

Host Naming Scheme: Site (G=GSFC, M=SMC, E=EDC, L=LaRC, N=NSIDC, O=ORNL, A=ASF, J=JPL), Release (0), Subsystem (2), Platform (S=Sun, H=HP, G=SGI, X=Xterm, E=Epson, P=PC), Machine# (2), Network Port (H=HIPPI, U=User, blank=Prod. or Ingest Network)

HWCI		B0/B1 Tag	Name	Host Name	U	P	I	H	V	IP Address	Network Number	Network Mask	Broadcast Address	Default Route	Concentrator	Ethernet Hub	FDDI Switch Port	HIPPI Switch Port	Comments
PLNHW																			
	GSFC-1.1	B0-PLN-G1	Prod Plan/Mgmt WS	g0pls01		x				198.118.210.13	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7				
	GSFC-3	B0-PLN-G2	PDPS DBMS	g0pls02		x				198.118.210.15	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C7 & C8				
				g0pls02u	x					198.118.212.68	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
	GSFC-2		Prod Plan/Mgmt WS	g0pls03		x				198.118.210.14	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				97-1582
SPRHW																			
	GSFC-1	B0-SPR-G1	Science Processor	g0spg01		x				198.118.210.16	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C7 & C9				
				g0spg01u	x					198.118.212.69	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C2				
				g0spg01h				x		192.168.1.1	192.168.1.0	255.255.255.0	n/a	See Note 1				0	H0
	GSFC-7	B0-SPR-G6	Queuing	g0sps06		x				198.118.210.18	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7 & C8				
	GSFC-2	B0-SPR-G2	X-Term	g0spx02		x				198.118.210.19	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-3	B0-SPR-G3	X-Term	g0spx03		x				198.118.210.20	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-9	B0-SPR-G4	X-Term	g0spx04		x				198.118.210.21	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-10	B0-SPR-G5	X-Term	g0spx05		x				198.118.210.22	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-5		Science Processor	g0spg07		x				198.118.210.17	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7 & C9				97-1483
				g0spg07h				x		192.168.1.2	192.168.1.0	255.255.255.0	n/a	See Note 1				1	H1
	GSFC-11		X-Term	g0spx08		x				198.118.210.23	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			97-1582
	GSFC-12		X-Term	g0spx09		x				198.118.210.24	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			97-1582
			Science Processor	g0spg10		x				198.118.210.71	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8 & C9				
				g0spg10h				x		192.168.1.9	192.168.1.0	255.255.255.0	n/a	See Note 1				8	H8
			Science Processor	g0spg11		x				198.118.210.72	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8 & C9				
				g0spg11h				x		192.168.1.10	192.168.1.0	255.255.255.0	n/a	See Note 1				9	H9
AQAHW																			
	GSFC-1	B0-AQA-G1	QA Server	g0aqg01		x				198.118.210.25	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				
	GSFC-2	B0-AQA-G2	QA WS	g0aqg02		x				198.118.210.26	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C9				
AITHW																			
	GSFC-2	B0-AIT-G1	AIT/Sybase	g0ais01		x				198.118.210.28	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7				
	GSFC-3	B0-AIT-G2	Printer	g0aih02		x				198.118.210.29	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-4	B0-AIT-G3	X-Term	g0aix03		x				198.118.210.30	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-5	B0-AIT-G4	X-Term	g0aix04		x				198.118.210.31	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-1		AIT WS	g0ais05		x				198.118.210.27	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				97-1582

FROM:

- IP Address Assignment
(DAAC Hosts)

HWCI		B0/B1 Tag	Name	Host Name	U	P	I	H	V	IP Address	Network Number	Network Mask	Broadcast Address	Default Route	Concentrator	Ethernet Hub	FDDI Switch Port	HIPPI Switch Port	Comments
MSS																			
	GSFC-1.2	B0-MSS-G2	CM	g0mss02		x				198.118.210.32	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3 & C4				
	GSFC-2.2	B0-MSS-G9	Printer	g0msh09		x				198.118.210.33	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	~~GSFC-3.1~~	~~B0-MSS-G1~~	~~WS~~	~~g0mss01~~		~~x~~				~~198.118.210.34~~	~~198.118.210.0~~	~~255.255.255.0~~	~~198.118.210.255~~	~~198.118.210.1~~	~~C3~~				
	GSFC-4	B0-MSS-G8	Server	g0msh08		x				198.118.210.35	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C3 & C4				
				g0msh08u	x					198.118.212.70	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C2				
	GSFC-7	B0-MSS-G7	BU Server	g0mss07		x				198.118.210.36	198.118.210.0	255.255.255.0	198.118.210.255	~~See Table 1~~ ~~198.118.210.1~~	C4 & C5				
				~~g0mss07u~~	~~x~~					~~198.118.212.71~~	~~198.118.212.64~~	~~255.255.255.224~~	~~198.118.212.95~~	~~See Table 1~~	~~C2~~				
	~~GSFC-6~~	~~B0-MSS-G5~~	~~Printer~~	~~g0msp05~~		~~x~~				~~198.118.210.37~~	~~198.118.210.0~~	~~255.255.255.0~~	~~198.118.210.255~~	~~198.118.210.1~~		~~1~~			
	GSFC-8	B0-MSS-G3	PC	g0msp03		x				198.118.210.38	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-9	B0-MSS-G4	PC	g0msp04		x				198.118.210.39	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
		B0-MSS-10	File Server	g0mss10		x				198.118.210.61	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4 & C5				Was B0-DDS-G1
		B0-MSS-G11	MSS Server Backup	g0msh11		x				198.118.210.40	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C4 & C5				
				g0msh11u	x					198.118.212.72	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
		B0-MSS-20	Apps Server	g0mss20		x				198.118.210.64	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5 & C6				
		B0-MSS-21	Apps Server	g0mss21		x				198.118.210.65	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4 & C5				
CSSHW																			
		B0-CSS-G2	CSS Server	g0css02		x				198.118.210.63	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C3 & C4				
				g0css02u	x					198.118.212.78	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
WKSHW																			
	GSFC-1	B0-WKS-G1	WKS Host Server	g0wkg01		x				198.118.210.41	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4 & C6				
				g0wkg01h				x		192.168.1.3	192.168.1.0	255.255.255.0	n/a	See Note 1				2	H2
			Virtual WKS Server	gvwkgaa					x	198.118.210.155	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1					
DRPHW																			
	GSFC-1	B0-DRP-G1	FSMS Server	g0drg01		x				198.118.210.42	198.118210.0	255.255.255.0	198.118.210.255	198.118.210.1			7		SW4
				g0drg01h				x		192.168.1.4	192.168.1.0	255.255.255.0	n/a	See Note 1				3	H3
			Virtual FSMS Server	gvdrgaa					x	198.118.210.99	198.118210.0	255.255.255.0	198.118.210.255	198.118.210.1					
	GSFC-2	B0-DRP-G2	FSMS Server	g0drg02		x				198.118.210.43	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			9		SW5
				g0drg02h				x		192.168.1.5	192.168.1.0	255.255.255.0	n/a	See Note 1				4	H4
			Virtual FSMS Server	gvdrgab					x	198.118.2[illegible].156	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1					
	GSFC-3A	B0-DRP-G3	ACLS WS	g0drs03		x				198.118.210.44	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-4.1		FSMS Server	g0drg07		x				198.118.210.45	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			10		SW6; 97-1483
				g0drg07h				x		192.168.1.6	192.168.1.0	255.255.255.0	n/a	See Note 1				5	H5
	GSFC-5		EMASS	g0drp05		x				198.118.210.46	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5				CCR 98-0108
			ACLS WS	g0drs04		x				198.118.210.70	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
			WS	g0drg06		x				198.118.210.150	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C9				
DMGHW																			
	GSFC-3	B0-DMG-G3	Data Spec WS	g0dms03		x				198.118.210.49	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3				
	GSFC-4	B0-DMG-G1	DBA OPS WS	g0dmh01		x				198.118.210.50	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C6				
	GSFC-5	B0-DMG-G2	DMG Server	g0dmh02		x				198.118.210.51	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3 & C5				
				~~g0dmh02u~~	~~x~~					~~198.118.212.73~~	~~198.118.212.64~~	~~255.255.255.224~~	~~198.118.212.95~~	~~See Table 1~~	~~C1 & C2~~				
	GSFC-1		Data Spec WS	g0dms04		x				198.118.210.47	198.118.21[illegible].0	255.255.255.0	198.118.210.255	198.118.210.1	C6				97-1582

FROM:

- IP Address Assignment
(DAAC Hosts)

HWCI		B0/B1 Tag	Name	Host Name	U	P	I	H	V	IP Address	Network Number	Network Mask	Broadcast Address	Default Route	Concentrator	Ethernet Hub	FDDI Switch Port	HIPPI Switch Port	Comments
	GSFC-2		Data Spec WS	g0dms05		x				198.118.210.48	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5				97-1582
DIPHW																			
	GSFC-1.1	B0-DIP-G1	Distribution	g0dis01		x				198.118.210.52	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			5		SW2
	GSFC-2.1	B0-DIP-G2	Distribution	g0dis02		x				198.118.210.53	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1			6		SW3
	GSFC-1H	B0-DIP-G3	Scanner Host PC	g0dip03		x				198.118.210.54	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		1			
	GSFC-3	B0-DIP-G4	Printer	g0dih04		x				198.118.210.55	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			
	GSFC-4		Printer	g0dih05		x				198.118.210.56	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1		2			97-1582
ACMHW																			
	GSFC-1.1	B0-ACM-G1	APC Server	g0acg01		x				198.118.210.57	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1			11		SW7
				g0acg01h				x		192.168.1.7	192.168.1.0	255.255.255.0	n/a	See Note 1				6	H6
				g0acg01u	x					198.118.212.74	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
			Virtual APC Server	gvacgaa					x	198.118.210.154	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1					
				gvacgaau					x	198.118.212.81	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1					
	GSFC-3	B0-ACM-G2	OPS WS	g0acs02		x				198.118.210.59	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3				
		B0-ACM-G3	SDSRV Server	g0acs03		x				198.118.210.66	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C5 & C6				
		B0-ACM-G4	SDSRV Server	g0acs04		x				198.118.210.67	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C3 & C4				
	GSFC-2.1		APC Server	g0acg05		x				198.118.210.58	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1			11		SW7; 97-1483
				g0acg05h				x		192.168.1.8	192.168.1.0	255.255.255.0	n/a	See Note 1				7	H7
				g0acg05u	x					198.118.212.75	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
	GSFC-4		OPS WS	g0acs06		x				198.118.210.60	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C4				97-1582
DDSHW																			
	~~GSFC-1.1~~	~~B0-DDS-G1~~	~~Document Server~~	~~g0dds01~~		~~x~~				~~198.118.210.61~~	~~198.118.210.0~~	~~255.255.255.0~~	~~198.118.210.255~~	~~See Table 1~~	~~C4 & C5~~				
				~~g0dds01u~~	~~x~~					~~198.118.212.76~~	~~198.118.212.64~~	~~255.255.255.224~~	~~198.118.212.95~~	~~See Table 1~~	~~C1~~				
ICLHW																			
	GSFC-1	B0-ICL-G3	Ingest WS	g0icg03			x			198.118.211.37	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2	C10				
	GSFC-2.1	B0-ICL-G1	Ingest Server	g0icg01			x			198.118.211.38	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2	C10 & C11				
			Virtual Ingest Server	gvicgaa					x	198.118.211.40	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2					
	GSFC-3.1	B0-ICL-G2	Ingest Server	g0icg02			x			198.118.211.39	198.118.211.32	255.255.255.224	198.118.211.63	See Table 2	C10 & C11				
INTHW																			
		B0-INT-G1	Interface Server	g0ins01		x				198.118.210.68	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C3 & C4				
				g0ins01u	x					198.118.212.79	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C1				
		B0-INT-G2	Interface Server	g0ins02		x				198.118.210.69	198.118.210.0	255.255.255.0	198.118.210.255	See Table 1	C5 & C6				
				g0ins02u	x					198.118.212.80	198.118.212.64	255.255.255.224	198.118.212.95	See Table 1	C2				
SSI&T																			
			AI&T Server	gsais01		x				198.118.210.151	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C7				97-1582
			Planning Server	gspls01		x				198.118.210.152	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C8				97-1582
			Scheduling Server	gssps01		x				198.118.210.153	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	C9				97-1582
Note 1: Refer to document GSFC SGI HIPPI Interface Configuration Information, Section 4.2.3																			

From:

- IP Address Assignment
(DAAC Network Hardware)

DAAC Network Hardware										
Hardware Descriptor	Designator (diagram)	Host Name	Port	Host/Device Connection	IP Address	Network Address	Network Mask	Broadcast Address	Default Route	Notes
FDDI Concentrator	C1	gsfccont1	mgmt	User	198.118.212.66	198.118.212.64	255.255.255.224	198.118.212.95	198.118.212.65	
FDDI Concentrator	C2	gsfccont2	mgmt	User	198.118.212.67	198.118.212.64	255.255.255.224	198.118.212.95	198.118.212.65	
FDDI Concentrator	C3	gsfccont3	mgmt	DS/DM/LSM	198.118.210.3	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C4	gsfccont4	mgmt	DS/DM/LSM	198.118.210.4	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C5	gsfccont5	mgmt	DS/DM/LSM	198.118.210.5	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C6	gsfccont6	mgmt	DS/DM/LSM	198.118.210.6	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C7	gsfccont7	mgmt	PDPS	198.118.210.7	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C8	gsfccont8	mgmt	PDPS	198.118.210.8	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C9	gsfccont9	mgmt	PDPS	198.118.210.9	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Concentrator	C10	gsfccont10	mgmt	Ingest	198.118.211.35	198.118.211.32	255.255.255.224	198.118.211.63	198.118.211.34	
FDDI Concentrator	C11	gsfccont11	mgmt	Ingest	198.118.211.36	198.118.211.32	255.255.255.224	198.118.211.63	198.118.211.34	
HIPPI Switch	H0		0	g0spg01h	n/a	n/a	n/a	n/a	n/a	
	H1		1	g0spg07h	n/a	n/a	n/a	n/a	n/a	
	H2		2	g0wkg01h	n/a	n/a	n/a	n/a	n/a	
	H3		3	g0drg01h	n/a	n/a	n/a	n/a	n/a	
	H4		4	g0drg02h	n/a	n/a	n/a	n/a	n/a	
	H5		5	g0drg04h	n/a	n/a	n/a	n/a	n/a	
	H6		6	g0acg01h	n/a	n/a	n/a	n/a	n/a	
	H7		7	g0acg05h	n/a	n/a	n/a	n/a	n/a	
		gsfchippisw	mgmt	E1	198.118.210.12	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
Ethernet Hub	E1	gsfchub1	mgmt	C3/C4/C5/C6	198.118.210.10	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
Ethernet Hub	E2	gsfchub2	mgmt	C3/C4/C5/C6	198.118.210.11	198.118.210.0	255.255.255.0	198.118.210.255	198.118.210.1	
FDDI Switch/Router	FDDI Switch/Router	gsfc-fddi-switch	1	C7/C8/C9	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			2	C3/C4/C5/C6	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			3	C10/C11	198.118.211.34	198.118.211.32	255.255.255.224	198.118.211.63	n/a	
			4	ECS Router	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			5	g0dps01	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			6	g0dps02	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			7	g0drg01	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			8	EBnet Router	198.118.211.66	198.118.211.64	255.255.255.224	198.118.211.95	n/a	Assigned by NASCOM
			9	g0drg02	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			10	g0drg04	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			11	g0acg01	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	

FROM:

- IP Address Assignment
(DAAC Network Hardware)

DAAC Network Hardware										
Hardware Descriptor	Designator (diagram)	Host Name	Port	Host/Device Connection	IP Address	Network Address	Network Mask	Broadcast Address	Default Route	Notes
			11	g0acg05	198.118.210.1	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
ECS Router	ECS Router	gsfc-ecs-router	0/0	GSFC Exchange LAN	192.43.240.53	192.43.240.32	255.255.255.224	192.43.240.63	n/a	Assigned by CNE
			0/1	NSI Router	128.161.7.34	128.161.7.32	255.255.255.240	128.161.7.47	n/a	Assigned by NSI
			1/0	C1/C2	198.118.212.65	198.118.212.64	255.255.255.224	198.118.212.95	n/a	
			1/1	SW1	198.118.210.2	198.118.210.0	255.255.255.0	198.118.210.255	n/a	
			2/0	M&O Network	198.118.198.1	198.118.198.0	255.255.255.0	198.118.198.255	n/a	
			2/1	EBnet Router	198.118.212.130	198.118.212.128	255.255.255.224	198.118.212.159	n/a	Assigned by NASCOM
			3/0	SMC	198.118.212.33	198.118.212.32	255.255.255.224	198.118.212.63	n/a	Assigned by NASCOM
			3/1	B.B. Server	198.118.212.161	198.118.212.160	255.255.255.224	198.118.212.191	n/a	Assigned by NASCOM
			4/0	EOC	198.118.212.193	198.118.212.192	255.255.255.224	198.118.212.223	n/a	
EBnet Router	EBnet Router			FDDI Switch	198.118.211.65	198.118.211.64	255.255.255.224	198.118.211.95	n/a	Assigned by NASCOM
				C10/C11	198.118.211.33	198.118.211.32	255.255.255.224	198.118.211.63	n/a	
				ECS Router	198.118.212.129	198.118.212.128	255.255.255.224	198.118.212.159	n/a	