

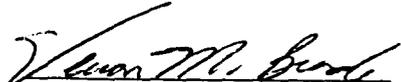
**SERVICE FORECAST
PERIOD 2, AMENDMENT 7**

CONTRACT: NAS5-00047 PROGRAM ANALYSIS AND CONTROL
(PAAC) CONTRACT

CONTRACTOR: QSS GROUP, INC.

PERFORMANCE PERIOD: JANUARY 1, 2001 THROUGH DECEMBER 31, 2001

THIS SERVICE FORECAST IS ISSUED PURSUANT TO CLAUSE H.7 "SERVICE FORECASTS
AND OPERATING PLANS" OF THE SUBJECT CONTRACT.


CONTRACTING OFFICER


DATE

**PAAC Contract NAS5-00047
SERVICE FORECAST**

PAAC ID	Description	Per 1 Bnd	Per 2 Amnd 1	Per 2 Amnd 2	Per 2 Amnd 3	Per 2 Amnd 4	Per 2 Amnd 5	Per 2 Amnd 6	Per 2 Amnd 7	Contract to Date
101	Code 101 PJ CTL									
110	OHR PJ CTL									
114	OHR Training PJ CTL									
151-01	FMD Accounting									
151-03	IFMP Accting Backdlt									
155-01	HQ Accounting									
300	OFA PJ CTL									
401-01	KSC Field Office PJ CTL									
401-02	MNO									
403	FPRO PJ CTL		Revised							
410	EXP PJ CTL		Revised			Revised				
415-01	GOES PJ CTL									
415-02	GOES N-Q PJ CTL									
420	EOS-G PJ CTL			Revised	Revised					
420-02	EOS-G Outreach				New					
422	EOS PM PJ CTL				Revised					
422-02	EOS PM Outreach				New					
423	ESDIS PJ CTL									
424	EOS CHEM PJ CTL									
425	ICESat PJ CTL		Revised							
425-02	ICESat/GLAS		New							
429	NPP PJ CTL									
440	HST PJ CTL									
442	HST FS&S PJ CTL									
443	NGST PJ CTL									
444	SSMO PJ CTL									
450	MSPO PJ CTL									
451	Space Network Project Web									
454	TDRS PJ CTL									
458	Rapid SIC DEV PJ CTL									
480-01	STP PJ CTL									
480-02	STP/TIMED									
480-04	STP Outreach									
480-05	STP Budget Data Base									
480-06	STP Scheduling									
480-07	STP External Outreach									
480-08	STP CM									
480-09	Living With a Star PJ CTL					New				
470	ESSPO PJ CTL									
473	AEAP		Cancelled							
474	TRIANA PJ CTL									
480	POES PJ CTL									
490	New Millennium EO-1			Revised						
495	NanoSat PJ CTL									
500	Website Sppt to AETD BMO			New			Cancelled			
501	Website Sppt to AETD BMO						New			
541	Mat Eng Branch PJ CTL									
551	Optics Branch PJ CTL									
571	GN&C Sys Eng Branch PJ CTL						New			
603	Code 603 PJ CTL									
630	SSDOO PJ CTL									
696	SOUNDING ROCKETS									
700-01	GPM PJ CTL					New				
700-02	PFO PJ CTL					New				
700-03	Constellation-X PJ CTL / Web					New/Rev				
703-01	NOO PJ CTL					New				
703-02	NOO Cost Est Sys (Ph 1)					New				
710	C-E Tech. Dev. Pgm.									
710-02	NTPIO PJ CTL									
740	Flight Instr Div PJ CTL		Revised			Revised				
740-01	GLAST PJ CTL				Revised					
740-03	PFO PJ CTL / Website						Cancelled			
740-04	STAAC Desktop Pub.				Cancelled					
740-06	Living With A Star						Cancelled			
740-13	PFO PC						Cancelled			
740-15	GLAST ACD Instr PJ CTL				New	Revised				
860	Spartan PJ CTL									
880-02	Spartan PJ Off Video Sppt							Cancelled		
900-01	Project Control									
900-02	Project Control									
900-03	Project Control									
900-04	Project Control									
900-05	Project Control					Cancelled				
900-06	Project Control									
900-07	Project Control									
900-08	Project Control									
900-09	Project Control									
900-11	Project Control									
900-12	Project Control									
900-13	Project Control									
900-14	Project Control									
900-15	Project Control									
900-16	Travel Admin Sppt									
900-17	Global Change Data Center									
900-18	Sched Sppt for SLR2000 Proj						New			
900-19	Gen Bus Sppt to GPM Office								New	
New =		80	1	1	3	6	3	0	1	95
Revised =		20	4	2	3	4	0	0	0	33
Cancelled =		9	1	0	1	1	4	1	0	17
Active =		71								78
										Totals

PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing

Richard Lawrence 10/14/01
Bill Gallagher

Customer Number: 900-19
Title: General business Support to
the Global Precipitation Mission Office

Service Forecast Originator: Richard Lawrence
IST Leader: Bill Gallagher

TECHNICAL REQUIREMENTS:

Performance Requirement 12 - General Business QSS JCN 3047-9I6-39 Boeing CCN UAV 900 BK

General Business Support to the Global Precipitation Mission Office:

The Contractor shall provide General Business or, where appropriate, Program Control Analyst support services for the following business-related functions within the Global Precipitation Mission Office. Support activities may involve any, or all of the following tasking requirements/functions as needed to support specific organizational needs.

- Develop, implement, and monitor office administrative systems and guide institutional support efforts.
- Collect, research, process, maintain, and track requirements for business-related functions such as travel, manpower, space utilization, communications requirements, maintenance agreements, inventory control, and training.
- Provide support in developing manpower and travel budget requirements.
- Develop and update systems for control, storage, and dissemination of all office documentation.
- Establish and maintain files, records and data used to prepare technical reports and presentations.
- Establish, track, and maintain status logs/milestone charts relating to documentation, action items, work in progress, and other business functions.
- Administer purchase order activities; call for prices, establish PR's, balance JON's and receive/distribute items.
- Assist in project facility moves, including preparation of move requests.
- Collect and or prepare, review, coordinate, and distribute various business documents and ensure that they are within the established criteria and format required.
- Perform as property custodian, maintain NASA property records and conduct inventories as required.
- Collect, prepare, analyze and update information for inclusion in reports.
- Coordinate facility problems (phones, heating, A/C, electrical, etc.) including preparation of work orders.
- Provide support/coordination for meetings, seminars, and reviews; prepare and modify drawings, flow charts, diagrams, schedules, and narrative charts for project presentation and reports.
- Coordinate large copying jobs, database entry tasks, and large typing jobs.

Delivery Schedule:

- Deliver regularly scheduled reports (weekly/monthly/quarterly) in accordance with organizational requirements.
- Deliver special ad-hoc reports in accordance with organizational requirements.
- Deliver support adequate to ensure the effective planning of, preparation for, and conduct of organizational meetings and activities, timely execution of office administrative support requirements, and for the disposition of other operational actions.

SERVICE FORECAST PERIOD 2

CONTRACT: NAS5-00047 PROGRAM ANALYSIS AND CONTROL
(PAAC) CONTRACT

CONTRACTOR: QSS GROUP, INC.

PERFORMANCE PERIOD: JANUARY 1, 2001 THROUGH DECEMBER 31, 2001

THIS SERVICE FORECAST IS ISSUED PURSUANT TO CLAUSE H.7 "SERVICE FORECASTS AND OPERATING PLANS" OF THE SUBJECT CONTRACT.

Steven M. Good
CONTRACTING OFFICER

6/15/01
DATE

**PAAC Contract NAS5-00047
SERVICE FORECAST**

PAAC ID	Description	Per 1 End	Per 2 Amdt 1	Per 2 Amdt 2	Per 2 Amdt 3	Per 2 Amdt 4	Per 2 Amdt 5	Per 2 Amdt 6	Contract to Date
101	Code 101 PJ CTL								
110	OHR PJ CTL								
114	OHR Training PJ CTL								
151-01	FMD Accounting								
151-03	IFMP Acting Backfill								
155-01	HQ Accounting								
300	OFA PJ CTL								
401-01	KSC Field Office PJ CTL								
401-02	MIO								
403	FPRO PJ CTL		Revised						
410	EXP PJ CTL		Revised			Revised			
415-01	GOES PJ CTL								
415-02	GOES N-Q PJ CTL								
420	EOS-G PJ CTL			Revised	Revised				
420-02	EOS-G Outreach				New				
422	EOS PM PJ CTL				Revised				
422-02	EOS PM Outreach				New				
423	ESDIS PJ CTL								
424	EOS CHEM PJ CTL								
425	ICESat PJ CTL		Revised						
425-02	ICESat/GLAS		New						
429	NPP PJ CTL								
440	HST PJ CTL								
442	HST FS&S PJ CTL								
443	NGST PJ CTL								
444	SSMO PJ CTL								
450	MSPO PJ CTL								
451	Space Network Project Web								
454	TDRS PJ CTL								
456	Rapid S/C DEV. PJ CTL								
460-01	STP PJ CTL								
460-02	STP/TIMED								
460-04	STP Outreach								
460-05	STP Budget Data Base								
460-06	STP Scheduling								
460-07	STP External Outreach								
460-08	STP CM								
460-09	Living With a Star PJ CTL					New			
470	ESSPO PJ CTL								
473	AEAP		Cancelled						
474	TRIANA PJ CTL								
480	POES PJ CTL								
490	New Millennium EO-1			Revised					
495	NanoSat PJ CTL								
500	Website Sppt to AETD BMO			New			Cancelled		
501	Website Sppt to AETD BMO						New		
541	Mat Eng Branch PJ CTL								
551	Optics Branch PJ CTL								
571	GN&C Sys Eng Branch PJ CTL						New		
603	Code 603 PJ CTL								
630	SSDOO PJ CTL								
696	SOUNDING ROCKETS								
700-01	GPM PJ CTL					New			
700-02	PFO PJ CTL					New			
700-03	Constellation-X PJ CTL / Web					New/Rev			
703-01	NOO PJ CTL					New			
703-02	NOO Cost Est Sys (Ph 1)					New			
710	C-E Tech. Dev. Pgm.								
710-02	NTPIO PJ CTL								
740	Flight Instr Div PJ CTL		Revised			Revised			
740-01	GLAST PJ CTL				Revised				
740-03	PFO PJ CTL / Website						Cancelled		
740-04	STAAC Desktop Pub.				Cancelled				
740-06	Living With A Star						Cancelled		
740-13	PFO PC						Cancelled		
740-15	GLAST ACD Instr PJ CTL				New	Revised			
860	Spartan PJ CTL								
860-02	Spartan PJ Off Video Sppt							Cancelled	
900-01	Project Control								
900-02	Project Control								
900-03	Project Control								
900-04	Project Control								
900-05	Project Control					Cancelled			
900-06	Project Control								
900-07	Project Control								
900-08	Project Control								
900-09	Project Control								
900-11	Project Control								
900-12	Project Control								
900-13	Project Control								
900-14	Project Control								
900-15	Project Control								
900-16	Travel Admin Sppt								
900-17	Global Change Data Center								
900-18	Sched Sppt for SLR2000 Proj						New		
New #		80	1	1	3	6	3	0	94
Revised #		20	4	2	3	4	0	0	33
Cancelled #		9	1	0	1	1	4	1	17
Active #		71							77
									Totals

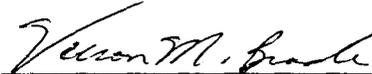
SERVICE FORECAST PERIOD 2, AMENDMENT 4

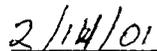
CONTRACT: NAS5-00047 PROGRAM ANALYSIS AND CONTROL
(PAAC) CONTRACT

CONTRACTOR: QSS GROUP, INC.

PERFORMANCE PERIOD: THROUGH MARCH 31, 2001

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CONTRACTING OFFICER


DATE

**PAAC Contract NAS5-01
SERVICE FORECAST**

PAAC ID	Description	Per 2 Amdt 1	Per 2 Amdt 2	Per 2 Amdt 3	Per 2 Amdt 4	
101	Code 101 PJ CTL					
110	OHR PJ CTL					
114	OHR Training PJ CTL					
151-01	FMD Accounting					
151-03	IFMP Accting Backfl					
155-01	HQ Accounting					
201	Inst. Support Off. Accounting	Cancelled				
300	OFA PJ CTL					
401-01	KSC Field Office PJ CTL					
401-02	MIO		Revised			
403	FPRO PJ CTL			Revised		
410	EXP PJ CTL			Revised		
415-01	GOES PJ CTL					
415-02	GOES N-Q PJ CTL					
420	EOS-G PJ CTL				Revised	
422	EOS PM PJ CTL					
423	ESDIS PJ CTL					
424	EOS CHEM PJ CTL					
425	ICESat PJ CTL			Revised		
425-02	ICESat/GLAS			New		
429	NPP PJ CTL					
440	HST PJ CTL					
442	HST FS&S PJ CTL					
443	NGST PJ CTL					
444	SSMO PJ CTL	Revised				
450	MSPO PJ CTL					
451	Space Network Project Web					
454	TDRS PJ CTL					
456	Rapid S/C DEV. PJ CTL					
457	OLS PJ CTL	Cancelled				
460-01	STP PJ CTL					
460-02	STP/TIMED					
460-03	STP Outreach Booklet	Cancelled				
460-04	STP Outreach					
460-05	STP Budget Data Base					
460-06	STP Scheduling					
460-07	STP External Outreach					
460-08	STP CM		New			
470	ESSPO Scheduling	Revised				
473	AEAP			Cancelled		
474	TRIANA PJ CTL					
480	POES PJ CTL					
490	New Millenium EO-1				Revised	
495	NanoSat PJ CTL					
500	Website Sppt to AETD BMO				New	
541	Mat Eng Branch PJ CTL					
551	Optics Branch PJ CTL					
603	Code 603 PJ CTL					
630	SSDOO PJ CTL					
696	SOUNDING ROCKETS					
710	C-E Tech. Dev. Pgm.					
710-02	NTPIO PJ CTL					
740	MIPD Instruments PJCTL		Revised	Revised		
740-01	GLAST PJ CTL					
740-03	PFO PJ CTL / Website					
740-04	STAAC Desktop Pub.					
740-06	Living With A Star					
740-13	PFO PC		New			
860	Spartan PJ CTL					
860-02	Spartan PJ Off Video Sppt					
900-01	Project Control					
900-02	Project Control	Revised				
900-03	Project Control					
900-04	Project Control					
900-05	Project Control					
900-06	Project Control					
900-07	Project Control					
900-08	Project Control					
900-09	Project Control					
900-11	Project Control					
900-12	Project Control					
900-13	Project Control					
900-14	Project Control					
900-15	Project Control					
900-16	Travel Admin Sppt					
900-17	Global Change Data Center	New				
New =		1	2	1	1	82
Revised =		3	2	4	2	26
Cancelled =		3	0	1	0	10
Active =						72
						Totals

SERVICE FORECAST PERIOD 2, AMENDMENT 3

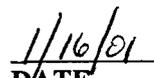
CONTRACT: NAS5-00047 PROGRAM ANALYSIS AND CONTROL
(PAAC) CONTRACT

CONTRACTOR: QSS GROUP, INC.

PERFORMANCE PERIOD: THROUGH MARCH 31, 2001

THIS SERVICE FORECAST IS ISSUED PURSUANT TO CLAUSE H.7 "SERVICE FORECASTS
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CONTRACTING OFFICER


DATE

**PAAC Contract NAS5-000.
SERVICE FORECAST**

PAAC #	Description	Per 2 Amdt 1	Per 2 Amdt 2	Per 2 Amdt 3	
101	Code 101 PJ CTL				
110	OHR PJ CTL				
114	OHR Training PJ CTL				
151-01	FMD Accounting				
151-03	IFMP Accting Backfill				
155-01	HQ Accounting				
201	Inst. Support Off. Accounting	Cancelled			
300	OFA PJ CTL				
401-01	KSC Field Office PJ CTL				
401-02	MIO		Revised		
403	FPRO PJ CTL			Revised	
410	EXP PJ CTL			Revised	
415-01	GOES PJ CTL				
415-02	GOES N-Q PJ CTL				
420	EOS-G PJ CTL				
422	EOS PM PJ CTL				
423	ESDIS PJ CTL				
424	EOS CHEM PJ CTL				
425	ICESat PJ CTL			Revised	
425-02	ICESat/GLAS			New	
429	NPP PJ CTL				
440	HST PJ CTL				
442	HST FS&S PJ CTL				
443	NGST PJ CTL				
444	SSMO PJ CTL	Revised			
450	MSPO PJ CTL				
451	Space Network Project Web				
454	TDRS PJ CTL				
456	Rapid S/C DEV. PJ CTL				
457	OLS PJ CTL	Cancelled			
460-01	STP PJ CTL				
460-02	STP/TIMED				
460-03	STP Outreach Booklet	Cancelled			
460-04	STP Outreach				
460-05	STP Budget Data Base				
460-06	STP Scheduling				
460-07	STP External Outreach				
460-08	STP CM		New		
470	ESSPO Scheduling	Revised			
473	AEAP			Cancelled	
474	TRIANA PJ CTL				
480	POES PJ CTL				
490	New Millenium EO-1				
495	NanoSat PJ CTL				
541	Mat Eng Branch PJ CTL				
551	Optics Branch PJ CTL				
603	Code 603 PJ CTL				
630	SSDOO PJ CTL				
696	SOUNDING ROCKETTS				
710	C-E Tech. Dev. Pgm.				
710-02	NTPIO PJ CTL				
740	MIPD Instruments PJCTL		Revised	Revised	
740-01	GLAST PJ CTL				
740-03	PFO PJ CTL / Website				
740-04	STAAC Desktop Pub.				
740-06	Living With A Star				
740-13	PFO PC		New		
860	Spartan PJ CTL				
860-02	Spartan PJ Off Video Sppt				
900-01	Project Control				
900-02	Project Control	Revised			
900-03	Project Control				
900-04	Project Control				
900-05	Project Control				
900-06	Project Control				
900-07	Project Control				
900-08	Project Control				
900-09	Project Control				
900-11	Project Control				
900-12	Project Control				
900-13	Project Control				
900-14	Project Control				
900-15	Project Control				
900-16	Travel Admin Sppt				
900-17	Global Change Data Center	New			
New =		1	2	1	81
Revised =		3	2	4	24
Cancelled =		3	0	1	10
Active =					71
					Totals

PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing



Customer ID: 403
Title: FPRO Project Control

Service Forecast Originator: Steve Xander
IST Leader: Fred Brooks



TECHNICAL REQUIREMENTS:

Performance Requirement 4, 5 & 6: Scheduling (QSS JCN: 3047-B11-39) (Boeing CCN: UAV403S1)

- Provide planning and scheduling support sufficient to conduct a general course in scheduling and planning geared toward future NASA project managers.

Performance Requirement 10 – Documentation / Library [QSS JCN: 3047-B14-39 Boeing CCN: UAV403D1]

- Complete a feasibility study that will identify options for a Secure Library System Plan.
- Develop and update systems for control, storage, and dissemination of all project documentation including configuration management.
- Establish, maintain, and manage project technical library to meet the requirements of the FPRO.
- Develop, maintain, and control an automated information system for tracking and retrieving technical materials from the library.
- Manage and assure the maintenance of the technical documentation library and ensure that the library meets all day-to-day requirements of the FPRO.
- Control, identify, maintain, and distribute library documentation; as required.
- Index and catalog all library materials pertaining to project activities for quick retrieval.
- Produce documentation reports such as Library Index, monthly New Document Report, and others, as required.

Performance Requirement 12 - General Business [QSS JCN: 3047-B16-39 Boeing CCN: UAV403B1]

- Provide project control to the GSFC Flight Projects Resources Office (Code 403), including general business and presentations, in the following areas:
 - Required monthly presentations for the Flight Projects Directorate
 - Space, manpower, property, and documentation
 - Evaluation and enhancement of data base entry and retrieval
 - Special directorate reports and presentations

DELIVERY SCHEDULE:

- Feasibility Study that identifies options for a Secure Library System Plan. (Study due on 30 May 2000.)
- Reports from space, manpower, and property data bases
- Monthly Resources Status Report (RSR)
- Quarterly Contractor Evaluation Reports
- NASA Employee Benefits Association (NEBA) reports
- Special directorate reports and presentations

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

Customer ID: 410
Title: Explorers Project Control

Service Forecast Originator: Donna Bird
IST Leader: Richie Weiss

Donna Bird 12/20/00
Richie Weiss 12/20/00

TECHNICAL REQUIREMENTS:

Scheduling JCNs / CCNs

Explorers Program -	JCN: 3047-C11-39	CCN: UAV410S1
MAP -	JCN: 3047-C21-39	CCN: UAV410S2
Image -	JCN: 3047-C36-39	CCN: UAV410S3
FAME -	JCN: 3047-C46-39	CCN: UAV410S4
GALEX / HESSI -	JCN: 3047-C56-39	CCN: UAV410S5
Swift -	JCN: 3047-C66-39	CCN: UAV410S6
TWINS -	JCN: 3047-C76-39	CCN: UAV410S7
UNEX -	JCN: 3047-C86-39	CCN: UAV410S8

Gen Business JCNs / CCNs

JCN: 3047-C16-39	CCN: UAV410B1
JCN: 3047-C26-39	CCN: UAV410B2
JCN: 3047-C31-39	CCN: UAV410B3
JCN: 3047-C41-39	CCN: UAV410B4
JCN: 3047-C51-39	CCN: UAV410B5
JCN: 3047-C61-39	CCN: UAV410B6
JCN: 3047-C71-39	CCN: UAV410B7
JCN: 3047-C81-39	CCN: UAV410B8

Performance Requirement 4, 5 & 6 – Scheduling and Planning

- Determine and recommend processes required to provide responses and data for various Center management and institutional reporting functions. Identify, develop, implement, and keep current all project control activities.
- Plan and schedule developmental space projects.
- Analyze developmental project status against Center commitments.

Performance Requirement 9 – Management Information Systems (Upon Request)

- Design, operate, and maintain Management Information Systems (MIS), including hardware, software, and local area networks, and conduct analyses of project data and move project critical personal computer equipment for personnel that relocate.
- Design, develop, and maintain work and process accounting systems that permit control of all project work in process.
- Design, develop, implement, and maintain systems for project management and project control.

Performance Requirement 10 – Documentation / Library

- Develop and update systems for control, storage and dissemination of all project documentation.

Performance Requirement 12 – General Business

- Logistically control project property and interface with GSFC Logistics Management Division personnel.
- Create and maintain project inventory control records database.
- Coordinate personnel moves.
- Prepare/modify data, drawings, flowcharts, diagrams, schedules and narrative charts for project/customer presentations and reports.
- Prepare technical text, perform technical editing and document compilations and document distribution.
- Provide additional administrative support as required to support emerging project administrative requirements.

DELIVERY SCHEDULE:

Scheduling and Planning -

- Monthly Schedule Status

Management Information Systems -

- On demand

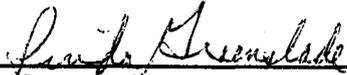
Documentation / Library -

- Complete integration of SMEX drawings and documentation into Explorers Library
- Documents Received Reports (monthly and periodic)

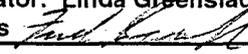
General Business -

- Project Inventory Control Records Database
- Pre-MSR
- Presentation Materials

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**



Customer ID: 425
Title: ICESat Project Control

Service Forecast Originator: Linda Greenslade
IST Leader: Fred Brooks 

TECHNICAL REQUIREMENTS:

Performance Requirement 4, 5 & 6: Scheduling (QSS JCN: 3047-X11-39) (Boeing CCN: UAV425S1)

- Prepare Intermediate and Master Level plans and schedules establishing interfaces for the science, spacecraft, instrument, and ground system.
- Provide schedule data to support project institutional reporting requirements.

Performance Requirement 7 - Configuration Management (QSS JCN: 3047-X12-39) (Boeing CCN: UAV425C1)

- Maintain Configuration Control of the ICESat Project baseline documentation.
- Manage and coordinate the Configuration Change Control packages, schedule and implement all activities associated with the Configuration Control Board (CCB) reviews.
- Serve as CCB secretary responsible for generating the CCB minutes and distribution of approved change packages.
- Provide support for Project ISO requirements.

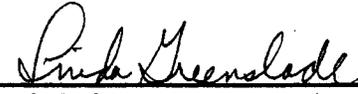
Performance Requirement 9 - Management Information Systems (QSS JCN: 3047-X13-39)
(Boeing CCN: UAV425M1)

- Provide Management Information Systems (MIS) support as required, and to move and maintain the ICESat server.
- Provide Website statusing as required.

DELIVERY SCHEDULE:

- Schedules (Gantt Charts and Networks)
- Project Monthly Schedule Analysis Report
- Project Master Schedule (Gantt Chart) Depicting Critical Path
- Time Phased Plan versus Actual Milestones Completed

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**



Customer ID: 425-02
Title: ICESat/GLAS

Service Forecast Originator: Linda Greenslade
IST Leader: Fred Brooks



TECHNICAL REQUIREMENTS:

Performance Requirement 7 - Configuration Management (QSS JCN: 3047-X22-39) (Boeing CCN: UAV425C2)

- Maintain Configuration Control of the GLAS Project baseline documentation.
- Manage and coordinate the Configuration Change Control packages, schedule and implement all activities associated with the Configuration Control Board (CCB) reviews.
- Serve as CCB secretary responsible for generating the CCB minutes and distribution of approved change packages.
- Provide support for Project ISO requirements.

Performance Requirement 9 - Management Information Systems (QSS JCN: 3047-X23-39)
(Boeing CCN: UAV425M2)

- Provide Management Information Systems (MIS) support as required, and to move and maintain the GLAS server.
- Provide Website statusing as required.

DELIVERY SCHEDULE:

PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing

Customer ID: 740
Title: Mission Integration and Planning Division
(MIPD) Instruments Project Control

Service Forecast Originator: Tim Klein
IST Leader: Bill Gallagher

TECHNICAL REQUIREMENTS:

QSS JCNs	Sched. & Plan.	CM	MIS	Doc./Lib.	Gen. Bus.
MBLA	3047-791-39	3047-792-39	3047-793-39	3047-794-39	3047-796-39
HAWC	3047-701-39	3047-702-39	3047-703-39	3047-704-39	3047-706-39
BAT	3047-7A1-39	3047-7A2-39	3047-7A3-39	3047-7A4-39	3047-7A6-39
UVOT/NET	3047-7B1-39	3047-7B2-39	3047-7B3-39	3047-7B4-39	3047-7B6-39
SAFIRE	3047-7C1-39	3047-7C2-39	3047-7C3-39	3047-7C4-39	3047-7C6-39
MI&PD	3047-7D1-39	3047-7D2-39	3047-7D3-39	3047-7D4-39	3047-7D6-39
GLAS	3047-7E1-39	3047-7E2-39	3047-7E3-39	3047-7E4-39	3047-7E6-39
GPM	3047-7F1-39	3047-7F2-39	3047-7F3-39	3047-7F4-39	3047-7F6-39
IMDC	3047-7G1-39	3047-7G2-39	3047-7G3-39	3047-7G4-39	3047-7G6-39
JOULE	3047-7H1-39	3047-7H2-39	3047-7H3-39	3047-7H4-39	3047-7H6-39
IRAC	3047-7J1-39	3047-7J2-39	3047-7J3-39	3047-7J4-39	3047-7J6-39

Boeing CCNs

MBLA	UAV740S9	UAV740C9	UAV740M9	UAV740D9	UAV740B9
HAWC	UAV740S0	UAV740C0	UAV740M0	UAV740D0	UAV740B0
BAT	UAV740SA	UAV740CA	UAV740MA	UAV740DA	UAV740BA
UVOT/NET	UAV740SB	UAV740CB	UAV740MB	UAV740DB	UAV740BB
SAFIRE	UAV740SC	UAV740CC	UAV740MC	UAV740DC	UAV740BC
MI&PD	UAV740SD	UAV740CD	UAV740MD	UAV740DD	UAV740BD
GLAS	UAV740SE	UAV740CE	UAV740ME	UAV740DE	UAV740BE
GPM	UAV740SF	UAV740CF	UAV740MF	UAV740DF	UAV740BF
IMDC	UAV740SG	UAV740CG	UAV740MG	UAV740DG	UAV740BG
JOULE	UAV740SH	UAV740CH	UAV740MH	UAV740DH	UAV740BH
IRAC	UAV740SJ	UAV740CJ	UAV740MJ	UAV740DJ	UAV740BJ

Performance Requirement 4, 5, & 6 - Scheduling and Planning

- Develop and maintain instrument and spacecraft schedules and develop an integrated scheduling system.
- Perform schedule analysis and forecast potential impacts to the Project management.
- Provide schedules, milestone charts, float/trend charts and critical path data for the Project reviews.
- Participate in hardware reviews and visit the hardware providers facility and validate their schedule process.
- Develop charts to provide management with immediate visibility of hardware schedule status.

Performance Requirement 7 & 8 - Configuration Management

- Maintain Configuration Control of the Project baseline documentation.
- Manage and coordinate the Configuration Change Control packages, schedule and implement all activities associated with the Configuration Control Board (CCB) reviews.
- PAAC CCB secretary responsible for generating the CCB minutes and distribution of approved change packages.
- Maintain the CM Status Accounting Data Base to track C&R development, disposition, and implementation.

Performance Requirement 9 - Management Information Systems

- Design, operate, and maintain Management Information Systems (MIS), including hardware, software, and local area networks, and conduct analyses of project data and breakdown/set-up project critical personal computer equipment for personnel that relocate.
- Design, develop, and maintain educational outreach web sites.
- Provide technical support for external organizations involved in outreach.
- Provide "Help Desk" service for troubleshooting, problem analysis/resolution, and training on MIS provided hardware, software, and database applications.
- Design and produce multi-media for educational web site.

Performance Requirement 10 - Documentation / Library

- Design, develop, and update systems for control, storage, and dissemination of all project technical and general correspondence documentation.
- Maintain computerized databases current for all Documentation/Library items.
- Develop and implement procedures, forms, and reports for maintenance for Documentation/Library status accounting.
- Provide Project management with reporting and statusing as a requirement.

Performance Requirement 12 - General Business

- Responsible for move coordination whenever elements of the Project are scheduled for moves or facilities modifications; these duties include:
 - Interfacing with Project to identify requirements
 - Prepare request forms for FMD mods and for moves
 - Phone and LAN installations
 - Overall logistic management
- Interface with appropriate managers to collect data to prepare monthly and quarterly review packages.
- Property custodian maintaining NASA property records and conducting inventories as required.
- Provide support to the Project in developing the Project manpower and travel budget requirements.
- Telephone coordinator preparing required request forms and coordinating installations of phone instruments and LAN Connection.
- Prepare and modify drawings, flow charts, diagrams, schedules, and narrative charts for project presentation and reports.

DELIVERABLES

- Status CM Data Base and Distribution
- Coordinate CCB
- Status Project Status Reviews
- Status Monthly Status Review
- Status Quarterly Status Review

Other deliverables that occur on a monthly basis as a result of the status accounting cycle, as well as items on an ad hoc basis include:

- Configuration Control Board (CCB) Minutes
- Configuration Change Request (CCR) Status Report
- Open CCR Status Report
- Action Item List

SERVICE FORECAST PERIOD 2, AMENDMENT 2

CONTRACT: NAS5-00047 PROGRAM ANALYSIS AND CONTROL
(PAAC) CONTRACT

CONTRACTOR: QSS GROUP, INC.

PERFORMANCE PERIOD: THROUGH MARCH 31, 2001

THIS SERVICE FORECAST IS ISSUED PURSUANT TO CLAUSE H.7 "SERVICE FORECASTS AND OPERATING PLANS" OF THE SUBJECT CONTRACT.

Vernon M. Lusk
CONTRACTING OFFICER

12/14/00
DATE

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

Customer ID: 401-02
Title: MIO

Service Forecast Originator: Bob Bridgers *Bob Bridgers*
IST Leader: Fred Brooks *Fred Brooks*

TECHNICAL REQUIREMENTS:

Performance Requirement 12 - General Business (QSS JCN: 3047-A26-39 Boeing CCN: UAV401B2)

- Provide administrative support to Code 400's ISO/QMS Representative
- Maintain listings of Code 400 QMS and Safety Representatives
- Maintain GDMS Tracking List Database
- Maintain Logs of Action Items, confirmations, meeting attendance, etc.
- Act as backup to the Directorate Directives Manager
- Provide support as needed in all areas of Configuration Management, including the Centralized Configuration Management System and on-line Work Order Authorization System
- Provide general support for meeting preparation, documentation preparation, training, and other QMS or safety activities

DELIVERY SCHEDULE:

- Meeting minutes (as required)
- Listings (as requested)

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

**Customer ID: 460-08
Title: Solar Terrestrial Probe (STP) Configuration
Management**

**Service Forecast Originator: Jackie Flora
IST Leader: Richie Weiss**

Jackie Flora
11/24/00
Richie Weiss
11/21/00

TECHNICAL REQUIREMENTS:

Performance Requirement 7, 8 – Configuration Management (QSS JCN: 3047-Q82-39)

- Develop CM processes and procedures to accomplish the project CM plan and prepare CM audits.
- Maintain Configuration Control of the STP Project baseline documentation.
- Manage and coordinate the Configuration Change Control packages, schedule and implement all activities associated with the Configuration Control Board (CCB) reviews.
- Serve as CCB secretary responsible for generating the CCB minutes and distribution of approved change packages.
- Maintain the CM Status Accounting Database to track configuration change request (CCR) development, disposition and implementation.

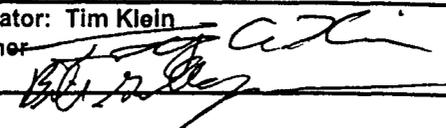
DELIVERY SCHEDULE:

- Status CM Database and Distribution
- Coordinate CCB
- Prepare CCB meeting minutes

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

Customer ID: 740
Title: Mission Integration and Planning Division
(MIPD) Instruments Project Control

Service Forecast Originator: Tim Klein
IST Leader: Bill Gallagher



TECHNICAL REQUIREMENTS:

QSS JCNs	Sched. & Plan.	CM	MIS	Doc./Lib.	Gen. Bus.
MBLA	3047-791-39	3047-792-39	3047-793-39	3047-794-39	3047-796-39
HAWC	3047-701-39	3047-702-39	3047-703-39	3047-704-39	3047-706-39
BAT	3047-7A1-39	3047-7A2-39	3047-7A3-39	3047-7A4-39	3047-7A6-39
UVOT/NET	3047-7B1-39	3047-7B2-39	3047-7B3-39	3047-7B4-39	3047-7B6-39
SAFIRE	3047-7C1-39	3047-7C2-39	3047-7C3-39	3047-7C4-39	3047-7C6-39
MI&PD	3047-7D1-39	3047-7D2-39	3047-7D3-39	3047-7D4-39	3047-7D6-39
GLAS	3047-7E1-39	3047-7E2-39	3047-7E3-39	3047-7E4-39	3047-7E6-39
GPM	3047-7F1-39	3047-7F2-39	3047-7F3-39	3047-7F4-39	3047-7F6-39
IMDC	3047-7G1-39	3047-7G2-39	3047-7G3-39	3047-7G4-39	3047-7G6-39
JOULE	3047-7H1-39	3047-7H2-39	3047-7H3-39	3047-7H4-39	3047-7H6-39

Boeing CCNs

MBLA	UAV740S9	UAV740C9	UAV740M9	UAV740D9	UAV740B9
HAWC	UAV740S0	UAV740C0	UAV740M0	UAV740D0	UAV740B0
BAT	UAV740SA	UAV740CA	UAV740MA	UAV740DA	UAV740BA
UVOT/NET	UAV740SB	UAV740CB	UAV740MB	UAV740DB	UAV740BB
SAFIRE	UAV740SC	UAV740CC	UAV740MC	UAV740DC	UAV740BC
MI&PD	UAV740SD	UAV740CD	UAV740MD	UAV740DD	UAV740BD
GLAS	UAV740SE	UAV740CE	UAV740ME	UAV740DE	UAV740BE
GPM	UAV740SF	UAV740CF	UAV740MF	UAV740DF	UAV740BF
IMDC	UAV740SG	UAV740CG	UAV740MG	UAV740DG	UAV740BG
JOULE	UAV740SH	UAV740CH	UAV740MH	UAV740DH	UAV740BH

Performance Requirement 4, 5, & 6 - Scheduling and Planning

- Develop and maintain instrument and spacecraft schedules and develop an integrated scheduling system.
- Perform schedule analysis and forecast potential impacts to the Project management.
- Provide schedules, milestone charts, float/trend charts and critical path data for the Project reviews.
- Participate in hardware reviews and visit the hardware providers facility and validate their schedule process.
- Develop charts to provide management with immediate visibility of hardware schedule status.

Performance Requirement 7 & 8 - Configuration Management

- Maintain Configuration Control of the Project baseline documentation.
- Manage and coordinate the Configuration Change Control packages, schedule and implement all activities associated with the Configuration Control Board (CCB) reviews.
- PAAC CCB secretary responsible for generating the CCB minutes and distribution of approved change packages.
- Maintain the CM Status Accounting Data Base to track C&R development, disposition, and implementation.

Performance Requirement 9 - Management Information Systems

- Design, operate, and maintain Management Information Systems (MIS), including hardware, software, and local area networks, and conduct analyses of project data and breakdown/set-up project critical personal computer equipment for personnel that relocate.
- Design, develop, and maintain educational outreach web sites.
- Provide technical support for external organizations involved in outreach.
- Provide "Help Desk" service for troubleshooting, problem analysis/resolution, and training on MIS provided hardware, software, and database applications.
- Design and produce multi-media for educational web site.

Performance Requirement 10 - Documentation / Library

- Design, develop, and update systems for control, storage, and dissemination of all project technical and general correspondence documentation.
- Maintain computerized databases current for all Documentation/Library items.
- Develop and implement procedures, forms, and reports for maintenance for Documentation/Library status accounting.
- Provide Project management with reporting and statusing as a requirement.

Performance Requirement 12 - General Business

- Responsible for move coordination whenever elements of the Project are scheduled for moves or facilities modifications; these duties include:
 - Interfacing with Project to identify requirements
 - Prepare request forms for FMD mods and for moves
 - Phone and LAN installations
 - Overall logistic management
- Interface with appropriate managers to collect data to prepare monthly and quarterly review packages.
- Property custodian maintaining NASA property records and conducting inventories as required.
- Provide support to the Project in developing the Project manpower and travel budget requirements.
- Telephone coordinator preparing required request forms and coordinating installations of phone instruments and LAN Connection.
- Prepare and modify drawings, flow charts, diagrams, schedules, and narrative charts for project presentation and reports.

DELIVERABLES

- Status CM Data Base and Distribution
- Coordinate CCB
- Status Project Status Reviews
- Status Monthly Status Review
- Status Quarterly Status Review

Other deliverables that occur on a monthly basis as a result of the status accounting cycle, as well as items on an ad hoc basis include:

- Configuration Control Board (CCB) Minutes
- Configuration Change Request (CCR) Status Report
- Open CCR Status Report
- Action Item List

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

Customer ID: 740-13
Title: Project Formulation Office Project Control

Service Forecast Originator: Sandra Cauffman
IST Leader: Bill Gallagher

TECHNICAL REQUIREMENTS:

Performance Requirement 12 - General Business | QSS JCN: 3047-716-39 | Boeing CCN: UAV 740 BI

The contractor shall perform the following:

The contractor will support the Project Formulation Office as required; duties may include but not be limited to:

- Preparation of documents and presentations.
- Development and maintenance of project files.
- Development and maintenance of tracking systems and project-related databases.
- Coordinating and supporting meetings and conferences.
- Generating procurement requests.

DELIVERY SCHEDULE:

- Directorate Formulation Review presentation package - monthly
- Monthly Status Review presentation package and report - monthly

**PAAC Contract NAS5-000-
SERVICE FORECAST**

	Description	Per 2 Amdt 1	Per 2 Amdt 2	
101	Code 101 PJ CTL			
110	OHR PJ CTL			
114	OHR Training PJ CTL			
151-01	FMD Accounting			
151-03	IFMP Actcing Backfill			
155-01	HQ Accounting			
201	Inst. Support Off. Accounting	Cancelled		
300	OFA PJ CTL			
401-01	KSC Field Office PJ CTL			
401-02	MIO		Revised	
403	FPRO PJ CTL			
410	EXP PJ CTL			
415-01	GOES PJ CTL			
415-02	GOES N-Q PJ CTL			
420	EOS-G PJ CTL			
422	EOS PM PJ CTL			
423	ESDIS PJ CTL			
424	EOS CHEM PJ CTL			
425	ICESat PJ CTL			
429	NPP PJ CTL			
440	HST PJ CTL			
442	HST FS&S PJ CTL			
443	NGST PJ CTL			
444	SSMO PJ CTL	Revised		
450	MSPO PJ CTL			
451	Space Network Project Web			
454	TDRS PJ CTL			
456	Rapid S/C DEV. PJ CTL			
457	OLS PJ CTL	Cancelled		
460-01	STP PJ CTL			
460-02	STP/TIMED			
460-03	STP Outreach Booklet	Cancelled		
460-04	STP Outreach			
460-05	STP Budget Data Base			
460-06	STP Scheduling			
460-07	STP External Outreach			
460-08	STP CM		New	
470	ESSPO Scheduling	Revised		
473	AEAP			
474	TRIANA PJ CTL			
480	POES PJ CTL			
490	New Millenium EO-1			
495	NanoSat PJ CTL			
541	Mat Eng Branch PJ CTL			
551	Optics Branch PJ CTL			
603	Code 603 PJ CTL			
630	SSDOO PJ CTL			
696	SOUNDING ROCKETS			
710	C-E Tech. Dev. Pgm.			
710-02	NTPIO PJ CTL			
740	MIPD Instruments PJCTL		Revised	
740-01	GLAST PJ CTL			
740-03	PFO PJ CTL / Website			
740-04	STAAC Desktop Pub.			
740-06	Living With A Star			
740-13	PFO PC		New	
860	Spartan PJ CTL			
860-02	Spartan PJ Off Video Sppt			
900-01	Project Control			
900-02	Project Control	Revised		
900-03	Project Control			
900-04	Project Control			
900-05	Project Control			
900-06	Project Control			
900-07	Project Control			
900-08	Project Control			
900-09	Project Control			
900-11	Project Control			
900-12	Project Control			
900-13	Project Control			
900-14	Project Control			
900-15	Project Control			
900-16	Travel Admin Sppt			
900-17	Global Change Data Center	New		
New =		1	2	80
Revised =		3	2	20
Cancelled =		3	0	9
Active =				71
				Totals

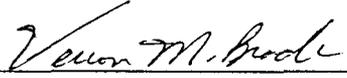
SERVICE FORECAST PERIOD 2, AMENDMENT 1

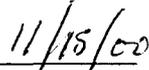
CONTRACT: NAS5-00047 PROGRAM ANALYSIS AND CONTROL
(PAAC) CONTRACT

CONTRACTOR: QSS GROUP, INC.

PERFORMANCE PERIOD: THROUGH MARCH 31, 2001

THIS SERVICE FORECAST IS ISSUED PURSUANT TO CLAUSE H.7 "SERVICE FORECASTS
AND OPERATING PLANS" OF THE SUBJECT CONTRACT.


CONTRACTING OFFICER


DATE

PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing

Customer ID: 444
Title: SSMO Project Control

Service Forecast Originator: Ron Mahmot *Ron Mahmot*
IST Leader: Bill Gallagher *Bill Gallagher*

TECHNICAL REQUIREMENTS:

Performance Requirements 4/5/6 – Scheduling and Planning (QSS JCN 3047-Z11-40 Boeing CCN UAV444S1)

- Review the Ground Network Infrastructure which supports the Small Explorer Missions and the High Energy Solar Spectroscopic Imager (HESSI) Mission.
- Document Ground Network vulnerabilities which may impact maintenance cost and reliability.
- Recommend specific low cost changes to increase network reliability and decrease maintenance. Include in the recommendation any opportunities to reduce cost and increase reliability by infusing HESSI technology into the NASA Ground Network.
- Assess the feasibility of configuring a backup control center for HESSI at Wallops Flight Facility (WFF). Include connectivity to the WFF antennas using the HESSI operations concept.
- Document how this backup facility could be used as a backup for other University class missions by adding such things as an automated network scheduling tool.
- Perform/assist in prototyping as needed.
- Coordinate and evaluate project risks to assess the possible impacts and outcomes.

Performance Requirement 7 & 8 – Configuration Management (QSS JCN 3047-Z12-40 Boeing CCN UAV444C1)

- Support to Project Implementation of the GSFC Quality Management System (QMS)
 - a. Perform Configuration Management Officer duties including scheduling and organizing CCB meetings, reviewing CCR's, and maintaining the records contained on the Centralized Configuration Management System (CCMS).
 - b. Provide support as the Project Directives Management Lead with the responsibility of generating and/or reviewing Project level Procedures and Guidelines (PG's). Also responsible for reviewing new and revised GPG's for applicability and impact to Project level procedures.
 - c. Serve as Project Non-Conformance Lead (NCL) with responsibilities of reviewing all Non-Conformance Reports (NCR's) generated against the Project and organizing meetings as required for the disposition of the NCR's. Track status of all Project level NCR's and verify proper closure procedures are met.
 - d. Implement and maintain a library for controlling Project and Mission level documentation for which the Project has responsibility, including mission documentation and technical drawings. The library shall use the GSFC Centralized Configuration Management System for controlling such documentation. Implement storage and disposal procedures for obsolete documentation per applicable GPG's as required.
- Technical Documentation Development
 - a. Attend all Project staff meetings and develop and distribute minutes of the meeting to all personnel designated by the Project. Maintain Project action item list as assignments are made during each staff meeting.
 - b. Support technical interchange meetings as required and assist in the development of related

documentation such as anomaly reports, technical meeting minutes, and engineering analysis reports as required.

- Risk Management Support
 - a. Provide ongoing support for the evaluation of state of the practice risk management techniques and tools for possible implementation by the Project where appropriate.
 - b. Conduct training for Project support personnel on the use of risk management tools used by the project.
 - c. Assist in the coordination of risk assessment meetings and provide record of such meetings in the form of meeting minutes or memorandum for distribution.

- Project Web Site Development
 - a. Provide programming support for updating the Project web site to include links to pertinent GSFC QMS sites and management tools. Updates shall include changing web site content to reflect current missions and project goals and objectives.
 - b. Develop web-based interactive risk management tool to assist Mission Managers in assessing and tracking current risks. Provide search capability to focus reports on risks associated with a particular mission, topic, or risk type.

PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing

DiC 10/14/00
Service Forecast Originator: *Pietro Campanella*
IST Leader: *Fred Brooks* 10/16/00

Customer ID: 470
Title: ESSPO Scheduling

Service Forecast Originator: Pietro Campanella
IST Leader: Fred Brooks

TECHNICAL REQUIREMENTS:

Performance Requirement 5 – Scheduling and Planning [Data Structure] QSS JCN: 3047-R11-39
Boeing CCN: UAV470S1

- The contractor shall determine and recommend manufacturing engineering processes required to provide responses and data for various Center management and institutional reporting functions. Identify, develop, implement, and keep current all project control activities.
- Plan and schedule developmental space projects.
- Analyze developmental project status against Center commitments.

(Boeing CCN: UAV470S2)

- The contractor shall provide an independent assessment of the readiness of the Picasso Mission to proceed further into development. The contractor shall provide this support by providing several participants in the Picasso Combined Preliminary Design Review/Mission Readiness Review currently scheduled to occur the week of 19 June through 23 June 2000. The contractor shall evaluate material presented at the reviews and contribute to the final written findings of mission readiness.

Performance Requirement 7 - Configuration Management QSS JCN: 3047-R12-39 Boeing CCN: UAV470C1

- Maintain Configuration Control of the ESSPO Project baseline documentation.
- Manage and coordinate the Configuration Change Control packages; schedule and implement all activities associated with the Configuration Control Board (CCB) reviews.
- PAAC CCB secretary responsible for generating the CCB minutes and distribution of approved change packages.
- Maintain the CM Status Accounting Data Base to track C&R development, disposition, and implementation.

Performance Requirement 10 - Documentation / Library QSS JCN: 3047-R14-39 Boeing CCN: UAV470D1

- Design, develop, and update systems for control, storage, and dissemination of all project technical and general correspondence documentation.
- Maintain computerized databases current for all Documentation/Library items.
- Develop and implement procedures, forms and reports for maintenance for Documentation/Library status accounting.
- Provide Project management with reporting and statusing as a requirement.

Performance Requirement 12 - General Business QSS JCN: 3047-R16-39 Boeing CCN: UAV470B1

- Responsible for move coordination whenever elements of the ESSP Project are scheduled for moves or facilities modifications; these duties include:
 - Interfacing with Project to identify requirements.
 - Prepare request forms for FMD modifications and moves.
 - Phone and LAN installations.
 - Overall logistic management.

- Interface with appropriate managers to collect data to prepare monthly and quarterly review packages.
- Property custodian maintaining NASA property records and conducting inventories, as required.
- Provide support to the ESSP Project in developing the Project manpower and travel budget requirements.
- Telephone coordinator preparing required request forms and coordinating installations of phone instruments and LAN Connection.
- Prepare and modify drawings, flow charts, diagrams, schedules, and narrative charts for project presentation and reports.
- Duplicating reports, etc.,

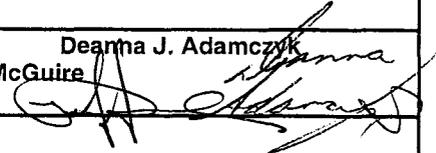
DELIVERY SCHEDULE:

- Status Monthly Status Reviews
- Status Monthly Status Reviews
- Picasso review findings at the conclusion of MDR/PDR.

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

Customer Number: 900-02
Title: Program Control Support to
Code 902, Global Change Data Center

Service Forecast Originator: Deanna J. Adamczyk
IST Leader: Patrick McGuire



TECHNICAL REQUIREMENTS:

Performance Requirement 12 - General Business (QSS JCN: 3047-926-39) (Boeing CCN: UAV900B2)

Program Control Support to Code 902, Global Change Data Center:

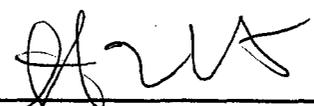
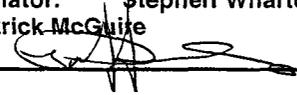
The Contractor shall provide part-time/as required Program Control Analyst (General Business) support services for the following business-related functions to the Global Change Data Center during the December 2000 to May 2001 period of performance. The anticipated requirement should average one day per week. Support activities may involve any, or all of the following tasking requirements/functions as needed to support specific organizational needs.

- Research, collect, analyze, maintain, and track requirements for business-related functions such as travel, MPS, RTOP's, manpower, space utilization, communications requirements, maintenance agreements, property/inventory control, training, and grants.
- Establish, track, and maintain status logs/milestone charts relating to documentation, action items, work in progress, and other business functions.
- Collect and or prepare, review, coordinate, and distribute various business documents/data and ensure that they are within the established criteria and format required. (Examples: travel orders/vouchers, RTOP's, telephone requests, TID requests, POMD/FED requests, and office moves.)
- Collect, prepare, analyze and update information for inclusion in reports.
- Provide support/coordination for meetings, seminars, and reviews; provide documentation, charts and table, and other instruments as required.

Delivery Schedule:

- Deliver regularly scheduled reports (weekly/monthly/quarterly) in accordance with organizational requirements.
- Deliver special ad-hoc reports in accordance with organizational requirements.
- Deliver support adequate to ensure the effective planning of, preparation for, and conduct of organizational meetings and activities, and for the disposition of other operational action.

PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing

Customer Number: 900-17
Title: Program Control Support to
Code 902, Global Change Data Center

Service Forecast Originator: Stephen Wharton
IST Leader: Patrick McGuire

TECHNICAL REQUIREMENTS:

Performance Requirement 12 - General Business (QSS JCN: 3047-9G6-39) (Boeing CCN: UAV900BH)

Program Control Support to Code 902, Global Change Data Center:

The Contractor shall provide General Business or, where appropriate, Program Control Analyst support services for the following business-related functions within a designated Office, Division, Laboratory, or Program within the Earth Sciences Division. Support activities may involve any, or all of the following tasking requirements/functions as needed to support specific organizational needs.

- Research, collect, analyze, maintain, and track requirements for business-related functions such as travel, MPS, RTOP's, manpower, space utilization, communications requirements, maintenance agreements, property/inventory control, training, and grants.
- Establish, track, and maintain status logs/milestone charts relating to documentation, action items, work in progress, and other business functions.
- Collect and or prepare, review, coordinate, and distribute various business documents/data and ensure that they are within the established criteria and format required. (Examples: travel orders/vouchers, RTOP's, telephone requests, TID requests, POMD/FED requests, and office moves.)
- Collect, prepare, analyze and update information for inclusion in reports.
- Provide support/coordination for meetings, seminars, and reviews; provide documentation, charts and table, and other instruments as required.

Delivery Schedule:

- Deliver regularly scheduled reports (weekly/monthly/quarterly) in accordance with organizational requirements.
- Deliver special ad-hoc reports in accordance with organizational requirements.
- Deliver support adequate to ensure the effective planning of, preparation for, and conduct of organizational meetings and activities, and for the disposition of other operational action.

**PAAC Contract NAS5-00047
SERVICE FORECAST**

PAAC ID	Description	Per 2 Amdt 1	
101	Code 101 PJ CTL		
110	OHR PJ CTL		
114	OHR Training PJ CTL		
151-01	FMD Accounting		
151-03	IFMP Acting Backfill		
155-01	HQ Accounting		
201	Inst. Support Off. Accounting	Cancelled	
300	OFA PJ CTL		
401-01	KSC Field Office PJ CTL		
401-02	MIO		
403	FPRO PJ CTL		
410	EXP PJ CTL		
415-01	GOES PJ CTL		
415-02	GOES N-Q PJ CTL		
420	EOS-G PJ CTL		
422	EOS PM PJ CTL		
423	ESDIS PJ CTL		
424	EOS CHEM PJ CTL		
425	ICESat PJ CTL		
429	NPP PJ CTL		
440	HST PJ CTL		
442	HST FS&S PJ CTL		
443	NGST PJ CTL		
444	SSMO PJ CTL	Revised	
450	MSPO PJ CTL		
451	Space Network Project Web		
454	TDRS PJ CTL		
456	Rapid S/C DEV. PJ CTL		
457	OLS PJ CTL	Cancelled	
460-01	STP PJ CTL		
460-02	STP/TIMED		
460-03	STP Outreach Booklet	Cancelled	
460-04	STP Outreach		
460-05	STP Budget Data Base		
460-06	STP Scheduling		
460-07	STP External Outreach		
470	ESSPO Scheduling	Revised	
473	AEAP		
474	TRIANA PJ CTL		
480	POES PJ CTL		
490	New Millenium EO-1		
495	NanoSat PJ CTL		
541	Mat Eng Branch PJ CTL		
551	Optics Branch PJ CTL		
603	Code 603 PJ CTL		
630	SSDOO PJ CTL		
696	SOUNDING ROCKETS		
710	C-E Tech. Dev. Pgm.		
710-02	NTPIO PJ CTL		
740	MIPD Instruments PJCTL		
740-01	GLAST PJ CTL		
740-03	PFO PJ CTL / Website		
740-04	STAAC Desktop Pub.		
740-06	Living With A Star		
860	Spartan PJ CTL		
860-02	Spartan PJ Off Video Sppt		
900-01	Project Control		
900-02	Project Control	Revised	
900-03	Project Control		
900-04	Project Control		
900-05	Project Control		
900-06	Project Control		
900-07	Project Control		
900-08	Project Control		
900-09	Project Control		
900-11	Project Control		
900-12	Project Control		
900-13	Project Control		
900-14	Project Control		
900-15	Project Control		
900-16	Travel Admin Sppt		
900-17	Global Change Data Center	New	
New =		1	78
Revised =		3	18
Cancelled =		3	9
Active =			69
			Totals

**PAAC Contract NAS5-00047
SERVICE FORECAST**

PAAC ID	Description	Per 1 Amdt 1	Per 1 Amdt 2	Per 1 Amdt 3	Per 1 Amdt 4	Per 1 Amdt 5	Per 1 Amdt 6	Per 1 Amdt 7	Per 2 Amdt 1	
101	Code 101 PJ CTL	New								
110	OHR PJ CTL	New	Revised							
114	OHR Training PJ CTL	New								
151-01	FMD Accounting	New								
151-03	IFMP Accting Backfill		New							
155-01	HQ Accounting	New								
201	Inst. Support Off. Accounting					New			Cancelled	
300	OFA PJ CTL	New								
401-01	KSC Field Office PJ CTL	New								
401-02	MIO	New								
403	FPRO PJ CTL	New			Revised					
410	EXP PJ CTL	New								
415-01	GOES PJ CTL	New								
415-02	GOES N-Q PJ CTL		New							
420	EOS-G PJ CTL	New								
422	EOS PM PJ CTL	New								
423	ESDIS PJ CTL	New								
424	EOS CHEM PJ CTL	New								
425	ICESat PJ CTL		New							
429	NPP PJ CTL	New	Revised							
440	HST PJ CTL	New								
442	HST FS&S PJ CTL	New				Revised				
443	NGST PJ CTL	New				Revised				
444	SSMO PJ CTL				New				Revised	
450	MSPO PJ CTL							New		
451	Space Network Project Web				New					
454	TDRS PJ CTL	New								
456	Rapid S/C DEV. PJ CTL	New								
457	OLS PJ CTL	New							Cancelled	
460-01	STP PJ CTL	New					Revised			
460-02	STP/TIMED	New								
460-03	STP Outreach Booklet				New				Cancelled	
460-04	STP Outreach				New					
460-05	STP Budget Data Base				New					
460-06	STP Scheduling						New			
460-07	STP External Outreach						New			
470	ESSPO Scheduling	New			Revised				Revised	
473	AEAP	New								
474	TRIANA PJ CTL	New								
480	POES PJ CTL	New								
490	New Millenium EO-1	New								
495	NanoSat PJ CTL		New							
541	Mat Eng Branch PJ CTL				New					
551	Optics Branch PJ CTL	New								
603	Code 603 PJ CTL	New								
630	SSDOO PJ CTL	New								
696	SOUNDING ROCKETS	New								
710	C-E Tech. Dev. Pgm.	New								
710-02	NTPIO PJ CTL				New					
740	MIPD Instruments PJCTL					New		Revised		
740-01	GLAST PJ CTL	New			Revised					
740-03	PFO PJ CTL / Website	New								
740-04	STAAC Desktop Pub.	New								
740-06	Living With A Star			New						
860	Spartan PJ CTL	New								
860-02	Spartan PJ Off Video Sppt				New					
900-01	Project Control	New								
900-02	Project Control	New							Revised	
900-03	Project Control	New								
900-04	Project Control	New	Revised							
900-05	Project Control	New								
900-06	Project Control	New	Revised							
900-07	Project Control	New								
900-08	Project Control	New								
900-09	Project Control	New	Revised							
900-11	Project Control	New	Revised							
900-12	Project Control	New	Revised							
900-13	Project Control	New								
900-14	Project Control	New								
900-15	Project Control	New								
900-16	Travel Admin Sppt						New			
900-17	Global Change Data Center								New	
New =		57	5	1	8	2	3	1	1	78
Revised =		0	8	0	3	2	1	1	3	18
Cancelled =		0	1	0	3	0	2	0	3	9
Active =										69
										Totals

SERVICE FORECAST PERIOD 2

CONTRACT: NAS5-00047 PROGRAM ANALYSIS AND CONTROL
(PAAC) CONTRACT

CONTRACTOR: QSS GROUP, INC.

PERFORMANCE PERIOD: 10/1/00 THRU 3/31/01

THIS SERVICE FORECAST IS ISSUED PURSUANT TO CLAUSE H.7 "SERVICE FORECASTS AND OPERATING PLANS" OF THE SUBJECT CONTRACT.



CONTRACTING OFFICER

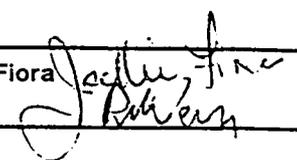
9-22-00

DATE

PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing

Customer ID: 460-01
Title: Solar Terrestrial Probe (STP) Project Control

Service Forecast Originator: Jackie Fiora
IST Leader: Richie Weiss



TECHNICAL REQUIREMENTS:

Performance Requirement 4, 5, & 6 – Scheduling & Planning (QSS JCN: 3047-Q11-39 | Boeing CCN:UAV460S1)

- Support the development and integration of a set of spacecraft, instrument, and ground system schedules that support the initial start-up, procurement, development/integration, and delivery of the STP mission components. This shall include the generation and maintenance of corresponding milestone and Gantt charts to support budget formulations and periodic management reviews.
- Provide independent analysis of potential prime contractors proposed schedules verifying them for logic, reasonableness, and consistency. This shall include identifying weaknesses/inconsistencies and following up with the GSFC technical managers to resolve issues. Additionally, the contractor shall analyze any potential impacts as well as other potential implications for efficient management of STP missions by GSFC management.
- Support the generation of prime contractor schedule reporting requirements, work breakdown structures and ancillary project control documentation.

Performance Requirement 9 – Management Information System (QSS JCN: 3047-Q13-39 | Boeing CCN: UAV460M1)

- Provide support as the STP Alternate IT Security Manager, to include:
 - Providing necessary documentation (i.e., Security Plan)
 - Attending Center meetings/training sessions
 - Responding to numerous monthly actions as required
 - Transferring necessary information to Program personnel
- Act as the Program web curator, to include:
 - Working closely with Program personnel to create a groundbreaking teaching/learning website (website creation will evolve over many years)
 - Writing HTML
 - Maintaining server
 - Performance of daily maintenance and interface functions
 - Posting information as required by program
 - Providing expert input and guidance on web material.

Performance Requirement 10 – Documentation / Library (CCN: ?)

Refer to deliverable products for technical performance requirements

Performance Requirement 12 – General Business (QSS JCN: 3047-Q16-39 | Boeing CCN: UAV460B1)

- Logistically control project property and interface with GSFC Logistics Management Division personnel. Maintain database and inventory property for STP Project Personnel.
- Act as property custodian maintaining NASA property records and conducting inventories.

- Provide support for relocation of property, equipment, and telephones for all STP Project personnel relocation activities. Coordinate personnel moves.
- Provide support and assure proper maintenance for all building problems reported by STP Project personnel (i.e., telephone problems, furniture repair, blind repair, etc.).
- Establish and implement skill management and training for project control.
- Develop, maintain and control an automated financial system for STP Program Operating Plan (POP) submissions.
- Assist in the development of the automation of the STP monthly financial reporting.
- Analyze financial mission studies in relation to technical processes and schedule.
- Develop, implement and monitor complex administrative systems and guide institutional support efforts in such areas as outreach/education, IT support, graphics and Web page development.
- Analyze cost effectiveness studies and cost studies relating to anticipated technical problems and/or schedule slippages.
- Implement Program administrative policies and procedures.
- Serve as the Program training coordinator and Program public relations advisor.
- Initiate and/or attend and monitor the implementation of requirements resulting from regular or ad hoc meetings in all areas of responsibility. Serves as the STP Meeting/Review Coordinator.
- Develops and implements scheduling systems.
- Act as the Program Headquarters liaison.
- Prepare and modify drawings, flow charts, diagrams, and narrative charts for project presentation and reports.
- Interface with appropriate managers to collect data and prepare monthly and quarterly review packages
- Prepare technical text, perform technical editing, and document compilations and distribute documents.
- Collect technical data and coordinate, edit, and compile data into technical documents in accordance with STP and GSFC document preparation standards.
- Track documents in varying stages of release.
- Process change notices and revisions.

DELIVERY SCHEDULE:

Scheduling & Planning Deliverables -

- Spacecraft, instrument and ground systems schedules as well as corresponding milestones and Gantt charts.

General Business Deliverables -

- Complete audit of Code 460 Property
- PSR (monthly)
- MPSR (monthly)
- Quarterly Review
- Technical writing and editing functions, as required

Management Information System Deliverables -

- STP IT Security Plan
- HTML products for loading onto web site

Documentation / Library Deliverables -

- Library Acquisition Report (monthly)
- Documents in Review Report (monthly)
- Contract Deliverable Metrics Chart (monthly)

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

Customer ID: 460-06
Title: Solar Terrestrial Probe (STP) Scheduling

Service Forecast Originator: Jackie Flora
IST Leader: Richie Weiss

Jackie Flora 8/4/00
Richie Weiss

TECHNICAL REQUIREMENTS:

Performance Requirement 4, 5, & 6 – Scheduling & Planning (QSS JCN: 3047-Q61-40 Boeing CCN:UAV460S6)

- Support the development and integration of a set of spacecraft, instrument, and ground system schedules that support the initial start-up, procurement, development/integration, and delivery of the STP mission components. This shall include the generation and maintenance of corresponding milestone and Gantt charts to support budget formulations and periodic management reviews.
- Provide independent analysis of potential prime contractors proposed schedules verifying them for logic, reasonableness, and consistency. This shall include identifying weaknesses/inconsistencies and following up with the GSFC technical managers to resolve issues. Additionally, the contractor shall analyze any potential impacts as well as other potential implications for efficient management of STP missions by GSFC management.
- Support the generation of prime contractor schedule reporting requirements, work breakdown structures and ancillary project control documentation.

DELIVERY SCHEDULE:

Scheduling & Planning Deliverables -

- Schedule analyses, as required (by verbal or written direction)
- Generation and maintenance of milestone and Gantt charts to support budget formulation and monthly management review.

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

Customer ID: 460-07
Title: Solar Terrestrial Probe (STP) External Outreach

Service Forecast Originator: Jackie Fiora
IST Leader: Richie Weiss

Jackie Fiora 8/1/00
Richie Weiss 8/4/00

TECHNICAL REQUIREMENTS:

Performance Requirement 12 – General Business (QSS JCN: 3047-Q76-40 Boeing CCN: UAV460B7)

- Provide new or improved outreach programming, communications and services that will help advance Solar Terrestrial Probes (STP) Program and Office of Space Science (OSS) missions in Science, Technology, Math and other subjects.
- Work with faculty, staff, students and communities at-large of different school districts in the nation to plan, develop and implement classroom curriculums.

DELIVERY SCHEDULE:

General Business Deliverables -

- Presentations, as required
- Classroom curricula initiation [Completion Date(s) to be determined]
- Educational seminars [Dates to be determined in conjunction with NASA and educational institutions]

**PAAC CONTRACT
NAS5-00047
SERVICE FORECAST / SERVICE ORDER PLAN
QSS
Boeing**

8/3/00

Customer Number: 900-16
Title: Travel Administration
Support to Code 923, Biospheric Sciences Branch

Service Forecast Originator: Arlene Kerber *Daryl H. Williams for*
IST Leader: Patrick McGuire *[Signature]*

8/3/00

TECHNICAL REQUIREMENTS:

Performance Requirement 12 - General Business QSS JCN: 3047-9F^G~~8~~-39 Boeing CCN: UAV 900 B G

Travel Administration Support to Code 923, Biospheric Sciences Branch:

The Contractor shall provide General Business or, where appropriate, Program Control Analyst support services required for the effective administration of travel requirements within the Biospheric Sciences Branch, Code 923, NASA GSFC. Support activities may involve any or all of the following tasking requirements/functions as needed to support specific organizational needs.

- Prepare travel orders and expedite processing to support travel requirements and itineraries submitted by Branch personnel.
- Prepare and expedite travel voucher processing from traveler's worksheets.
- Compile and maintain budget balance tracking records for Branch reimbursable agreements/direct travel accounts, including 506 funding status on all JONs.
- Develop grass-roots travel budget plans/estimates in response to calls issued throughout the year.
- Assist in preparation of reimbursable agreements with regard to travel funds.
- Prepare rollover requests/reprogramming requests for Branch travel funds as required.
- Interact with Division, Directorate, and other Center travel personnel to expedite processing of travel orders, vouchers, country clearance and related issues.
- Collect, prepare, analyze and update information for inclusion in reports as required.

Delivery Schedule:

- Deliver regularly scheduled reports (weekly/monthly/quarterly) in accordance with organizational requirements.
- Deliver special ad-hoc reports and/or meet with Branch staff as required to address issues and concerns.
- Deliver support adequate to ensure the effective planning, administration, and execution of a responsive travel management program.