

*Copm Rodney Arndt
ESC/INAX*

MEMORANDUM OF AGREEMENT
Between
AIR FORCE SPACE COMMAND (AFSPC)
And
AIR FORCE MATERIEL COMMAND (AFMC)
For
Supported-Supporting Relationships

1. **PURPOSE:** The purpose of this Memorandum of Agreement (MOA) is two-fold: 1) to define the products/services/support required by AFSPC from AFMC to include those specified in Program Action Directive (PAD) 01-04, Programming Plan (PPlan) 01-01, and others identified by both commands and 2) to define the procedures under which the AFSPC organizations will obtain products/services/support from AFMC organizations after the realignment of SMC to AFSPC on 1 Oct 01.
2. **AUTHORITY:** Department of Defense Instruction 4000.19, "Interservice and Intragovernmental Support," Air Force Instruction (AFI) 25-201, "Support Agreements Procedures," and other directives, as required.
3. **GENERAL:** The charter of the Commission to Assess United States National Security Space Management and Organization (the "Space Commission") was to assess the organization and management of space activities that support US national security interests. The Commissioners unanimously concluded that the security and well being of the United States, its allies, and friends depend on the Nation's ability to operate in space. To ensure our continued leadership and ability to meet all future threats, the Space Commission made several recommendations for the Administration, the Secretary of Defense, and the Air Force that reflect the growing importance of space. In order to support Air Force implementation of the Space Commission recommendations, AFSPC and AFMC will realign SMC from AFMC to AFSPC. This MOA ensures the realignment is effectively and efficiently executed.
4. **RESPONSIBILITIES:** See the appendix for Supported-Supporting Relationships.
5. **AGREEMENT AND ADMINISTRATION:**
 - a. **Effective Date.** This MOA will be effective and binding from the date of the last signature below. Termination by either party will require written notification sixty (60) days prior to cancellation.
 - b. **Changes.** Changes to this MOA will require approval by both parties prior to taking effect.
 - c. **Reviews.** The MOA will be reviewed annually for currency.
 - d. **OPR.** HQ AFSPC/XP and HQ AFMC/XP will maintain the MOA and will develop and coordinate necessary changes.

6. APPROVAL:



RALPH E. EBERHART
General, USAF
Commander
Air Force Space Command

16 Oct 2001
Date



LESTER L. LYLES
General, USAF
Commander
Air Force Materiel Command

25 Sept. 2001
Date

APPENDIX SUPPORTED-SUPPORTING RELATIONSHIPS

1. Science and Technology (S&T) Priorities. AFSPC and AFMC will work jointly to create a process that ensures AFSPC oversight of AF space S&T. The process will include approving priorities, reviewing program execution, monitoring plans integration, and executing Applied Technology Council activities. The process will integrate guidance, vector checks and approvals from senior leadership using a multi-layered approach, which will include the CSAF S&T Summits, AFSPC/AFMC Commanders' Reviews, and AFSPC/SMC/AFRL Senior Leadership Boards. The process will be synchronized with existing reviews/meetings and with modernization and budget planning processes to maximize efficiency and value. All S&T planning, programming, budgeting, and execution will remain in AFMC. AFRL will support HQ AFSPC/XP in identifying S&T programs to be included in the space portfolio. AFSPC will play the primary role in providing guidance, priorities, and oversight to AFRL on space-related, Air Force S&T efforts. OPRs: HQ AFSPC/XP and AFRL/XP.

2. Test & Evaluation (T&E). While HQ AFMC/DO will retain overall responsibility for Air Force Developmental Test and Evaluation (DT&E), HQ AFMC will work with HQ AFSPC to realign DT&E responsibility for space programs to AFSPC and establish a DT&E program within AFSPC. HQ AFMC will support AFSPC in the following areas: HQ AFMC will continue to manage the DT&E process for space programs as outlined in AFI 99-101 until AF/TE revises this policy in AFI 99-series updates or in AF/TE signed policy. HQ AFMC/DO will continue to designate Responsible Test Organizations (RTOs) for SMC programs as outlined in AFI 99-101 until alternate procedures are identified in AFI 99-series updates or in AF/TE signed policy. Currently, SMC Det 12 operates as the AFMC Space Single Face to the Customer (SFTC). As of 1 Oct 01, AEDC will perform the function of AFMC Space SFTC, and SMC Det 12 will be designated the AFSPC SFTC. HQ AFMC/DO will support the Space DT&E integrated process team (IPT) that is being formed by HQ AFSPC/DO to address realignment of DT&E responsibility for space programs to AFSPC and the establishment of a DT&E program within AFSPC. OPRs: HQ AFSPC/DO and HQ AFMC/DO.

3. Test Investment Planning and Programming (TIPP). HQ AFMC/DO will continue to manage the Air Force TIPP for HQ AF/TE. Currently there is only one SMC Improvement and Modernization (I&M) project receiving TIPP funds - Combined Space Test Task Force, scheduled for completion 30 Sep 02. HQ AFMC/DO will continue to manage this project through its completion. New requirements that AFSPC proposes for TIPP funding need to be addressed through the TIPP process. The day-to-day work of soliciting, compiling, reviewing, and prioritizing test investment needs and solutions is done by a team that includes SFTC representatives from each test mission area, including space test. AFSPC DT&E needs and solutions will be worked by the AFSPC SFTC through the AFMC Space SFTC. The AFMC Space SFTC will be the voting member in the TIPP process and the Air Force member of the Tri-Service Test Resources Advisory Group (TRAG) Space Combat Reliance Team. The Space DT&E IPT will address representation in these forums and propose changes/modifications, as necessary. OPRs: HQ AFSPC/DO and HQ AFMC/DO.

4. Enterprise and Acquisition Management. AFMC in conjunction with AFSPC will establish a relationship that will enhance the Space and Missiles Enterprise Management Area. SMC/CC will remain space and missile enterprise center commander, and therefore must remain

a partner in the cross-cutting enterprise management solutions. AFSPC will participate in AFMC conferences as appropriate (e.g. Single Managers Conference). TDYs in support of these activities will normally be funded by parent organizations since these are mutually beneficial sessions. AFMC will provide generic acquisition support to AFSPC in areas such as knowledge management, enterprise integration, and acquisition deskbook updates. OPRs: HQ AFSPC/MT and HQ AFMC/DR.

5. Merged Acquisition/ Fielded Systems Portfolio. AFMC will continue to include space programs in the Merged Acquisition/ Fielded Systems Portfolio (may require a new database under USECAF for Space). Until otherwise directed by the USECAF, SMC will forward recommended space program changes to SAF/AQX and SMC will provide an information copy to HQ AFSPC/DR. Upon approval by SAF/AQ, HQ AFMC/DR will update the MAFSP. OPRs: HQ AFSPC/DR and HQ AFMC/DR.

6. Acquisition Support Teams (ASTs). The AFMC Centralized Acquisition Support Team (CAST) will support AFSPC in acquisition and sustainment processes by establishing a single face to provide training, lessons learned, tools, and AST augmentation, as required. Through the CAST, AFMC will consider funding acquisition initiatives with AF-wide applicability. HQ AFMC/DR will normally fund travel for CAST personnel to assist ASTs. AFSPC will staff and fund the current AST at SMC as well as provide funding and manpower for additional ASTs, if required. All AST personnel should be APDP level 3 certified in their respective functional areas. AFSPC ASTs will continue to participate in the information exchange summits and telecons and will share lessons learned with the other AF ASTs. Parent organizations will normally fund the cost of their participation in AST summits, etc. OPRs: HQ AFSPC/DR and HQ AFMC/DR.

7. Acquisition-centered Simulation Based Acquisition (SBA) and Modeling, Simulation and Analysis (MS&A). AFMC will continue to provide support to SMC with simulation tools, techniques, lessons learned and other information cross flow techniques. HQ AFMC/DRX will continue to sponsor acquisition-centered SBA and MS&A needs at SMC. This includes sponsoring SMC models for inclusion in the AF Standard Analysis Toolkit, coordinating all AF M&S policy initiatives with SMC, and continuing to work with SMC to support AFSPC POM inputs to HQ AF/XOC for meeting MS&A infrastructure needs. Any other AFSPC MS&A support is not covered in this agreement. TDY and other support for these activities will normally be funded by parent organizations since these are mutually beneficial sessions. OPRs: HQ AFSPC/DR and HQ AFMC/DR.

8. Advisory and Assistance Services Contracts. AFMC/DROM will continue to provide, on a non-interference basis, Advisory and Assistance Services (A&AS) contracts information, guidance and "lessons learned" to AFSPC, specifically to the Space and Missile Systems Center. HQ AFMC/DROM will provide A&AS information, guidance and "lessons learned" to SMC via official letters, electronic media, or telephone conversations. If HQ AFMC/DROM needs to provide support to SMC in the form of TDY, then SMC will need to fund the effort. OPRs: HQ AFSPC/FM and HQ AFMC/DR.

9. Common Systems Requirements Board (CSRB) Process. AFSPC will participate as a voting member in the HQ AFMC administered CSRB process. AFSPC will participate in the AFMC requirements process and board as appropriate. OPRs: HQ AFSPC/DR and HQ AFMC/DR.

10. Space Professional Development. AFSPC and AFMC will continue to work with the Developing Aerospace Leaders (DAL) Program Office to develop space professional career paths. AFSPC and AFMC will harmonize AF space operations and space system acquisition professional development with each other and SAF/AQ, AFPC, and the National Reconnaissance Office (NRO). AFMC, AFSPC, and SMC will continue to be active participants in the Space Professional Integrated Product Team (IPT). The IPT will help define and develop multiple occupation career path recommendations for the emerging Space Professional concept. The team will develop recommendations, milestones, and implementation plans for harmonizing the career development of this spectrum of enlisted, civilian, and officer personnel defined as Space Professionals. OPRs: HQ AFSPC/DO and HQ AFMC/DP.

11. Materiel Manager Board (MMB). AFMC will continue as AF lead for senior acquisition officer MMBs. HQ AFSPC/DPO will coordinate with HQ AFMC/DPO on MMB issues that affect AFSPC. AFMC will include AFSPC in the planning and execution of MMBs. AFSPC will participate in the boards. OPRs: HQ AFSPC/DP and HQ AFMC/DP.

12. Source of Repair Analysis Process (SORAP) and 50/50 Depot Maintenance Data Reporting. Guidance and management of the SORAP as well as the 50/50 depot maintenance data reporting process will continue to be provided by AFMC, and AFSPC (SMC) will submit required reports/data to AFMC. Guidance and management are found in attach 3 of AF SORAP Guide of AFI 63-107 10 Section 2464; 10 USC, section 2460; DoDD 4151.18 Depot Maint Workload Data Call Procedures; T.O. 00-25-108, Communications-Electronics Schedule Review (CESR); Chapter 88 (DRAFT) Communications-Electronics Schedule Review of the Financial Management Reference System; Chapter 82, AFMC Financial Management Handbook (may be viewed at website: <https://www.afmc-mil.HQ-AFMC/FM/FMRS/noframes/fmrsitoc.htm>); Chaps 92&97 Financial Management Reference System. OPRs: HQ AFSPC/LG and HQ AFMC/LG.

13. Supply Chain Management and Depot Maintenance. A supported-supporting relationship for Supply Chain Management and Depot Maintenance support for space programs will be documented in program-specific Service Level Agreements documenting the appropriate level of support prescribed. Access will be required to the AFMC data systems that support sustainment management. See DoD Supply Chain Management Implementation Guide and AFI 63-107, Attachment 6.. Access to AFMC data systems will be provided. Data Systems to include but not limited to: D062, D041, D039, CDMS, D143C, C035A, D040, D043, D165, D200C, API, C220, G004B, G022A, G022C, G099, J090, D169, WMIS, G021, EDCARS, JCALS, LAN. OPRs: HQ AFSPC/LG and HQ AFMC/LG.

14. Priority Fills and Entitlement Relief. AFMC will provide background as needed and support AFSPC efforts to request manning "entitlements relief" from Air Staff. AFSPC/DPA will assume responsibility of manning and work officer assignments directly with AFPC, to include re-addressing the 70-80% manning levels for Developmental Engineering (62E) and Acquisition Managers (63A) with SMC, AFPC, and SAF/AQ. OPRs: HQ AFSPC/DP and HQ AFMC/DP.

15. Acquisition Security and Protection Planning Training. AFMC will provide training for AFSPC security specialists regarding acquisition security and protection planning when required to ensure AFSPC personnel are trained in accordance DoD/AF policies and directives.

HQ AFMC/SFX will coordinate training requirements, quotas, class dates, etc. AFSPC will provide funding support for classes as required. OPRs: HQ AFSPC/SF and HQ AFMC/SF.

16. Intelligence Support. AFMC/IN will continue to monitor intelligence related support to acquisition activities. HQ AFMC/IN will include SMC/IN and HQ AFSPC/IN on data calls for information supporting Intelligence mid-career and initial skills training materials; Intelligence in force modernization strategy implementation/planning; Intelligence in force modernization inputs to acquisition publications and training materials, and quotas for the School of Acquisition Studies Intelligence in Force Modernization course. OPRs: HQ AFSPC/IN and HQ AFMC/IN.

17. Centrally Managed Contracts. Beginning in FY02, AFSPC will reimburse AFMC for any support provided through AFMC centrally-managed contracts. HQ AFMC/SC and HQ AFSPC/SC will prepare a separate Memorandum of Understanding concerning SMC use of AFMC's ORACLE contract. OPRs: HQ AFSPC/FM and HQ AFMC/SC.

18. Management of Investment Funds. HQ AFSPC/FM may seek guidance from HQ AFMC/FM regarding management of investment funds. AFMC will provide assistance to the extent manpower and workload permit. HQ AFSPC/FM must fund any incremental costs, to include TDY support, directly associated with requested assistance. OPRs: HQ AFSPC/FM and HQ AFMC/FM.

19. ESC/ND Organization and Funding. The ESC/ND SPO will remain aligned under ESC. ESC/ND SPD will continue to report to ESC/CC. The alignment decision will be revisited within 12 months. Regarding upward adjustments of cancelled year funds for all ESC/ND programs transferred to AFSPC, if there is a direct relationship to a program transferred to AFSPC, AFSPC will hold responsibility for the upward adjustment. If the ownership of the bill that causes an upward adjustment is in dispute, AFSPC and AFMC will jointly try to assign ownership to one command or the other. This must take place in a time frame of 5 days or less. If the disposition of 'ownership' cannot be resolved by the two commands, the adjustment will be raised to the appropriate Air Staff office for resolution. ESC will retain all associated manpower and Operations and Maintenance (O&M) funding that is currently aligned under the ND SPO. OPRs: HQ AFSPC/FM/XP and HQ AFMC/FM/XP.

20. Inspections Team Support. HQ AFMC/IG will support HQ AFSPC/IG in inspections of acquisition-unique functions at SMC. If requested by AFSPC, AFMC will provide updates to acquisition-related functional checklists. If requested by AFSPC, AFMC will provide acquisition-related functional augmentors for SMC inspections, resources permitting. AFMC will provide assistance to the extent manpower and workload permit. AFSPC must fund any incremental costs, to include TDY support, directly associated with requested assistance. HQ AFMC/IG will act as the single POC to task other AFMC HQ functionals (DO, DR, IA, SF, SE, PK, FM) for support as required. OPRs: HQ AFSPC/IG and HQ AFMC/IG.

21. Development/Modernization Planning. SMC will continue participating in the development of an AFMC planning organization chartered to conduct developmental and modernization planning. That organization will look across product areas and foster cost effective "system of systems" solutions to "cross-cutting" development/modernization problems. SMC will remain the AF's center of expertise for space related matters, and therefore, must remain a partner in this cross-cutting planning effort. The SMC development planning office will continue its membership on the AFMC Modernization Planning Steering Group. The

AFMC planning division will partner with the SMC development planning office to explore and define future proposed space related solutions to AF "capabilities based" needs. SMC may also compete for AFMC Developmental Planning funds to support these efforts. TDY and other support for these activities will normally be funded by parent organizations since these are mutually beneficial sessions. OPRs: HQ AFSPC/DR and HQ AFMC/DR.

22. AF Technical Order (TO) Policy and Guidance. AF TO policy and guidance will continue to be provided by HQ AFMC/EN. HQ AFMC/EN will assist AFSPC with identifying and working with appropriate single managers to resolve TO issues. AFSPC will continue to provide quarterly SMC Consolidated TO Metrics Reports to HQ AFMC/EN. HQ AFMC/EN will then provide AFSPC with quarterly metrics reports on all TOs for which AFSPC is lead command. AFSPC will continue to have representation on the Sustainment Processes Board TO Subgroup chaired by HQ AFMC/EN. OPRs: HQ AFSPC/LG and HQ AFMC/EN.

23. Operational Safety, Suitability, and Effectiveness (OSS&E). AFMC will remain AF OPR for OSS&E and will support AFSPC with OSS&E policy issues/technical guidance as required. HQ AFMC/EN, while serving as the AF OPR for systems engineering execution, will also provide systems engineering policy and guidance. Topics of guidance and assistance may include, but are not limited to, configuration management and quality assurance. AFSPC will have representation on the Engineering and Technical Management Functional Element Board (FEB) chaired by HQ AFMC/EN. HQ AFMC/EN will help AFSPC establish an engineering professionalism program, and technical awards program. AFSPC will have representation on the Scientists and Engineering Career Program Policy Council chaired by the career program office at Randolph AFB. OPRs: HQ AFSPC/LG and HQ AFMC/EN.

24. Federal Acquisition Regulation Supplement. SMC is authorized to use the AFMC Federal Acquisition Regulation (FAR) Supplement for all programs except Operational Contracting. Therefore, AFMC will continue to provide contracting support to SMC through the distribution of AFMC contracting policies and guidance to SMC and solicitation of inputs from SMC on proposed AFMC FAR changes. AFMC will continue to provide this support until a Space FAR Supplement is established or the AF and/or AFSPC FAR Supplements are modified to include the necessary guidance, policies, and clauses. OPRs: HQ AFSPC/LG and HQ AFMC/PK.

25. Contract Legacy Systems. AFMC will continue support for all contract legacy systems at SMC until they are replaced with Standard Procurement Systems (SPS). Once SMC fully implements SPS, AFMC will provide support all programs except Operational Contracting on a non-reimbursable basis until 30 Sep 2003. Starting in FY 2004, the AFMC organization responsible for providing the support will go under the working capital fund. Therefore, AFMC reserves the right to negotiate some type of fee-for-service arrangement. AFSPC will provide assistance during the implementation of Operational SPS at SMC and will assume responsibility for contract automation support at SMC for Operational Contracting. For legacy contract automation systems and SPS, when fully implemented for all programs except Operational Contracting, AFSPC/SMC will provide reimbursement for TDY expenses associated with AFMC travel to SMC for systems support/training, assume responsibility for SMC related legacy systems training and conference costs, and be responsible for costs associated with SMC unique requirements. OPRs: HQ AFSPC/LG and HQ AFMC/PK.

26. Weapons System Pollution Prevention. AFMC will remain overall Weapon System Pollution Prevention program manager for the AF, and will provide AFSPC with policy, guidance, and resources related to the Weapon System Pollution Prevention Program. AFMC and AFSPC will continue to pursue improvements to the current process to identify technical needs and develop project narratives for RDT&E and demonstration validation, and ensure requirements are programmed, budgeted and prioritized for Space and Missile systems. OPRs: HQ AFSPC/CE and HQ AFMC/CE.

27. Acquisition Law Professional Development Program. HQ AFMC/JA will continue to receive, assess, and certify, as appropriate, Acquisition Law Professional Development Program applications and level upgrade applications from attorneys at SMC/JA. OPRs: HQ AFMC/JA and SMC/JA.

28. SMC Law Library. AFMC will continue to support funding for the SMC law library through FY 02 (approximate cost: \$20K). OPRs: HQ AFSPC/JA and HQ AFMC/JA.

29. News Media Matters Affecting Acquisition Contractual Matters. SMC/PA will notify and/or coordinate with HQ AFMC/PA on news media matters affecting acquisition/contractual issues as applicable to ensure proper responses. AFMC will continue to coordinate news media interests in space research-related matters at its AFRL activities and notify AFSPC/PA. AFMC will also coordinate responses to television and motion picture interests in rocket and satellite legacy systems involving AFMC historical lineage prior to public release. SMC/PA will keep AFSPC/PA informed of important issues affecting acquisition/contracts and the AFRL labs. OPRs: SMC/PA, AFRL/PA, HQ AFSPC/PA, and HQ AFMC/PA.

30. Functional Awards. SMC may participate in AFMC functional awards for 2001 including (but not limited to) program management, contracting, T & E, safety, and engineering/technical management. AFMC will provide awards information (criteria, schedule, etc.) to AFSPC in support of creating AFSPC equivalent awards, as required. Any costs associated with awards or awards presentations to SMC personnel will be funded by AFSPC. OPRs: HQ AFSPC/MT/DO/DR and HQ AFMC/DR.

31. AFMC Liaison Support to AFSPC. AFSPC will provide support to AFMC liaisons at HQ AFSPC. Details are covered under separate MOA(s). OPRs: HQ AFMC/DR/ST and HQ AFSPC/DR/DO.