BY ORDER OF THE
SECRETARY OF THE AIR FORCE

AIR FORCE INSTRUCTION 14-201

1 DECEMBER 2002

Intelligence

INTELLIGENCE PRODUCTION AND APPLICATIONS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the AFDPO WWW site at: **http://www.e-publishing.af.mil.**

OPR: HQ USAF/XOIIA-P (Maj Robert Kellas) Certified by: HQ USAF/XOI (Maj Gen Sams)
Supersedes AFI 14-201, 1 February 1998 Pages: 23
Distribution: F

This Air Force Instruction (AFI) implements Air Force Policy Directive (AFPD) 14-1, *Air Force Intelligence Applications and Requirements Planning* (previously AFPD 14-2). This AFI acts as an Air Force supplement to DoD-0000-151C-YY, and provides implementing language for the entire DoD-0000-151 series of directives. This AFI provides a brief overview of the Air Force intelligence production and application process and describes Air Force roles and missions as they relate to the intelligence production process. Refer to the Defense Intelligence Agency (DIA) DoD-0000-151 series on JWICS: **http://www. dia.ic.gov/homepage/dimd.html**, AFPD 14-1, and AFI 14-series for additional clarification when using this instruction. Refer to **Attachment 1** for a glossary of references, abbreviations, acronyms and terms. Ensure that all records created by this AFI are maintained and disposed of IAW AFMAN 37-139, "Records Disposition Schedule."

SUMMARY OF REVISIONS

This revision clarifies the Air Force implementation of the Department of Defense Intelligence Production Program (DoDIPP), clarifies unique aspects with regard to Air Force use of the DoDIPP process for both production and application requirements, and promulgates Air Force production priority criteria. In addition, this AFI introduces the basic production requirement management process (**Attachment 3** and DoD-0000-151C-YY), implements significant process changes, and includes an Air Force and DoD Stock Products List (**Attachment 5**).

Section A General 3

1. Applicability. 3
2. Background. 3

Section B Intelligence Production and Dissemination Requirements Process 3

3. Request for Information (RFI). 3

Section C Production Requirements (PR) Process 4

4. Production/Application Centers will produce or provide intelligence products, applications, and services based on validated/approved customer requirements. 4

5. The Production/Application Center enters an Initial Response (IR) within five (5) working days upon receipt of the PR in COLISEUM that includes the name, telephone number, and e-mail address of the Point of Contact (POC). 4

Section D Customer Guidance 4

6. For the purpose of this AFI, the customer, supported by the SIO, is the actual end user of intelligence. 4

Section E Disputes/Arbitration 4

7. Disputes involving Air Force customers and/or Air Force Production/Application Centers that cannot be resolved along normal chain of command lines are submitted to the appropriate Validation Office (VO) for resolution. 4

Section F Responsibilities 5

8. Air Force customers will: 5

9. Supporting Intelligence Office (SIO) will: 5

10. Headquarters, USAF Director of Intelligence, Surveillance, and Reconnaissance (AF/XOI) will: 5

11. Major Commands will: 6

12. Numbered Air Forces will: 6

13. Air Combat Command (ACC)/8th Air Force (8 AF) 7

Attachment 1— GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION 9

Attachment 2— USAF/MAJCOM PRODUCTION PRIORITIZATION SURVEY QUESTIONS 14

Attachment 3— THE REQUIREMENTS MANAGEMENT PROCESS FLOW CHART 16

Attachment 4— INTELLIGENCE PRODUCTION FUNDING GUIDANCE 17

Attachment 5— STOCK PRODUCTS LIST 20

Attachment 6— PRODUCT RESPONSE (PPR) FORMAT 22

Attachment 7— INTELLIGENCE REQUIREMENTS MANAGEMENT TIMELINES 23

Section A—General

1. Applicability. This AFI applies to all Air Force organizations when requesting intelligence production. This instruction also applies to all Air Force customers when requesting production of intelligence concerning foreign threats. All intelligence requirements and production must comply with AFPD 14-1 and DoDIPP 0000-151C-YY.

2. Background**.** The Department of Defense Intelligence Production Program (DoDIPP) is to establish policies, responsibilities, priorities, and relationships for the DoD Intelligence Production Community (DoDIPC) to support the DoD. This AFI details guidance and procedures for all Air Force organizations.

2.1. The Air Force, employing the DoDIPP process, will leverage a variety of intelligence and intelligence-related resources to fuse the best information into both ongoing operations and acquisition efforts to ensure customer satisfaction.

2.2. The Air Force requires clearly established, standardized procedures to integrate its intelligence functions into the DoDIPP. Air Force customers will use the DIA-developed Community On-Line Intelligence System for End Users and Managers (COLISEUM) as the primary tool to research, develop, submit and review, validate, and assign information requirements to Production/Application Centers. In addition, COLISEUM is used for production and application responses as well as for management actions required throughout the production and dissemination process.

Section B—Intelligence Production and Dissemination Requirements Process

3. Request for Information (RFI). Air Force customers, to include MAJCOM gained Air Reserve Component units, requiring intelligence production or application will submit an RFI, document the RFI in COLISEUM and forward through the customer's chain of command for review and command approval. The Supporting Intelligence Office (SIO, **Attachment 1**, Glossary) attempts to answer the customer's request with existing intelligence. The MAJCOM is the final authority as to whether requirements meet Air Force specifications. If information is available, the customer is provided the information and the RFI is closed. If the customer does not have COLISEUM capabilities, the SIO enters the RFI into COLISEUM and forwards it for the customer. If information is not available, the RFI is forwarded to AF/XOIIA-P, the Air Force Validation Office (AFVO), for validation. Upon validation, the RFI becomes a Production Requirement (PR). Air Force Production/Application Centers produce or provide intelligence products, applications, and services based on customer requirements that have been validated in accordance with (IAW) this instruction.

3.1. Non-Air Force requirements supporting a Unified Command will be forwarded through the Unified Command for validation and assignment to the appropriate Production/Application Center(s).

3.2. Production Dissemination. The following guidance relates to the primary dissemination of products to customers. For more information on receipt of products, consult the MAJCOM Dissemination Program Manager.

3.2.1. Production/Application Centers must ensure expedient delivery of intelligence products, applications, and services to the customer. The customer determines the primary means of dissemination.

3.2.2. Production/Application Centers are responsible for notifying the customer when production is complete and the product is available for use. The primary digital dissemination method is INTELINK (collateral and/or SCI), with CD-ROM, other magnetic media, and hardcopy as secondary media/methods. All substantive, finished intelligence products should be posted on INTELINK along with customer media requirements.

3.2.3. Production/Applications Centers will format digital products consistent with DoD-directed architectures. Production/Application Centers and customers must acquire the requisite communication and computer equipment to assure timely access to intelligence products, applications, and services.

Section C—Production Requirements (PR) Process

4. Production/Application Centers will produce or provide intelligence products, applications, and services based on validated/approved customer requirements. In the event an Air Force validated PR crosses lines of responsibility between centers, the AFVO appoints a lead center or splits the requirement in coordination with the customer. The Production/Application Center clarifies with the customer all aspects of the PR to assure full knowledge and understanding of the requirement to include content, product classification, media, format, due date(s), etc. All analytic and customer contact affecting the scope and schedule is documented in COLISEUM.

5. The Production/Application Center enters an Initial Response (IR) within five (5) working days upon receipt of the PR in COLISEUM that includes the name, telephone number, and e-mail address of the Point of Contact (POC). The Production/Application Centers then generates a Follow-up Response (FR) within 20 working days of the IR. The Production/Application Center then generates a Proposed Product Response (PPR, **Attachment 6**) within 45 working days after the IR which represents a coordinated contract between the customer and the Production/Application Center. The PPR contains sufficient details to permit customer acceptance, rejection, or modification to include estimated production costs in the event additional funding is required. This negotiation process and the portion of the requirement not satisfied is documented in the "Remarks" section of COLISEUM PR record, indicating the date and name of approving authority. Reference **Attachment 7** for a complete Intelligence Requirements Management Timeline. The Production/Application Center ensures expedient delivery of the agreed upon intelligence products, applications, and services to the customer.

Section D—Customer Guidance

6. For the purpose of this AFI, the customer, supported by the SIO, is the actual end user of intelligence. As such, the customer may fall at any echelon of command, and is responsible for accomplishing all functions in **Section F**, **Attachment 2**, and **Attachment 7** of this AFI appropriate to that echelon.

Section E—Disputes/Arbitration

7. Disputes involving Air Force customers and/or Air Force Production/Application Centers that cannot be resolved along normal chain of command lines are submitted to the appropriate Validation Office (VO) for resolution.

7.1. In cases where both the customer and producer are Air Force organizations, AF/XOI will render a decision; further appeals can be directed to the DIA Production Functional Manager (PFM) IAW DoD-0000-151C-YY.

7.2. In cases involving an Air Force organization and a non-Air Force organization, AF/XOI, together with the affected Air Force parties, will represent the Air Force organization in the arbitration process to the DIA PFM according to procedures defined in DoD-0000-151C-YY. The DIA PFM will issue a final binding decision.

Section F—Responsibilities

8. Air Force customers will:

8.1. Translate mission intelligence needs into actionable RFIs in accordance with DoDIPP guidelines for writing production requirements.

8.2. Review existing intelligence products, and services to ensure they cannot satisfy the requirement prior to RFI submission**.**

8.3. Prioritize RFIs. **Attachment 2** outlines the Air Force-approved model.

8.4. Provide timely response to Production/Application Center requests for PR clarification, PPR negotiation, and customer feedback.

8.5. Respond to a Production/Application Center's PPR within 10 working days IAW **Attachment 7**.

8.6. Provide feedback to a Production/Application Center within 30 working days after receiving final product IAW **Attachment 7**.

8.7. Resource for production as needed IAW **Attachment 4**.

9. Supporting Intelligence Office (SIO) will:

9.1. Advise customers on Air Force, DoD, and national-level intelligence community production, guidance, procedures, and capabilities.

9.2. Satisfy customer-generated RFIs using existing intelligence, if available.

9.3. Assist customers with RFI development, and enter RFIs into COLISEUM if the customer does not have COLISEUM capability.

9.4. Ensure customer reviews and responds to PPR within 10 working days IAW **Attachment 7**.

9.5. Act as liaison between customers and Production/Application Centers, as required, to facilitate intelligence production requirement tracking, timely completion, and product delivery.

9.6. Obtain feedback from customers within 30 working days following product delivery and ensure feedback is passed to the Production/Application Centers and other interested organizations.

10. Headquarters, USAF Director of Intelligence, Surveillance, and Reconnaissance (AF/XOI) will:

10.1. Formulate and establish guidance for Air Force intelligence production.

10.2. Validate, prioritize, and assign all Air Force PRs to the appropriate Production Centers within 3 working days after receiving an RFI. Prioritize, and task all Air Force application requirements to the appropriate organization within 3 working days after receiving an RFI**.**

10.3. Conduct periodic reviews of production process and metrics with MAJCOMs and Production/ Application Centers at least annually.

10.4. Measure customer (requirement) satisfaction.

10.5. Advocate Air Force production/application concerns and positions within national forums.

10.6. Conduct program evaluations to ensure production/application processes and systems are providing the most effective support to Air Force requirements. Provide each new customer with a summary view of this AFI and Customer Funding Guidance (**Attachment 4**) at the earliest opportunity. This should occur as soon as the subject is identified to AF/XOI as intelligence sensitive as would occur during the Intelligence Support Steering Group nomination process.

10.7. Provide adjudication of disputes and represent the Air Force in national forums as required with regard to disputes between Air Force customers and Air Force producers.

10.8. Together with the affected Air Force parties, represent the Air Force in national forums as required with regard to disputes between Air Force producers and non-Air Force customers or between Air Force customers and non-Air Force producers.

10.9. Advocate national-level action on behalf of collection and exploitation requirements identified by Production/Application Centers. As appropriate, leverage Air Force collection and exploitation resources toward satisfaction of those requirements.

10.10. Provide programming guidance and assistance, advocating necessary resources within the Air Force and General Defense Intelligence Program (GDIP) programming cycle.

11. Major Commands will:

11.1. Ensure RFIs support tasked missions and meet basic quality standards for completeness IAW DoD-0000-151C-YY.

11.2. Assist in obtaining access to and training on COLISEUM and INTELINK at all classification levels.

11.3. As the chain-of-command reviewing authority, determine the appropriate VO Air Force requirements to the AFVO at AF/XOIIA-P; non-Air Force to the Unified Command, and approve, prioritize (**Attachment 2**) and forward RFIs via COLISEUM within 3 working days after receiving an RFI IAW **Attachment 7**.

11.4. Ensure subordinate units accomplish timely customer satisfaction assessments IAW DoDIPP policies using COLISEUM and monitor/report PR status to customers.

11.5. Resource for production as needed IAW **Attachment 4**.

12. Numbered Air Forces will:

12.1. Ensure RFIs support tasked missions and meet basic quality standards for completeness IAW DoD-0000-151C-YY.

12.2. Assist in obtaining access to and training on COLISEUM and INTELINK at all classification levels.

12.3. Approve, prioritize (**Attachment 2**) and forward RFIs through COLISEUM to the appropriate SIO for approval and forwarding to the appropriate VO.

12.4. Ensure subordinate units accomplish timely, customer satisfaction assessments IAW DoDIPP policies using COLISEUM.

12.5. Resource for production as needed IAW **Attachment 4**.

13. Air Combat Command (ACC)/8th Air Force (8 AF)

13.1. Air Intelligence Agency (AIA) in coordination with ACC/IN will:

13.1.1. HQ AIA

13.1.1.1. Direct production/application activities of AIA Centers and Wings.

13.1.1.2. Prioritize and advocate resources IAW this AFI.

13.1.1.3. Orchestrate production synergies within AIA centers/units.

13.1.2. National Air Intelligence Center (NAIC) will:

13.1.2.1. Produce intelligence products, applications, and services in response to validated requirements.

13.1.2.2. Program resources in compliance with programming guidance and customer-driven needs. NAIC will allocate resources for intelligence production that are properly documented in production/collection management systems such as MASINT Requirements System and COLISEUM IAW this AFI.

13.1.2.3. To the maximum extent possible, incorporate customer-stated, Air Force priorities into production schedules (**Attachment 2**).

13.1.2.4. Submit and track intelligence collection requirements for PR's that cannot be satisfied due to an intelligence shortfall.

13.1.2.5. Provide periodic feedback and status updates through COLISEUM IAW **Section C**, Paragraph **5.** of this AFI.

13.1.3. The Air Force Information Warfare Center (AFIWC) will:

13.1.3.1. Produce intelligence products, applications, and services as tasked.

13.1.3.2. Program resources in compliance with programming guidance and customer-driven needs.

13.1.3.3. Submit and track collection needs for COLISEUM requirements that cannot be satisfied due to an intelligence shortfall.

13.1.3.4. Provide periodic feedback and status updates through COLISEUM IAW **Section C**, Paragraph **5.** of this AFI.

13.1.3.5. To the maximum extent possible, incorporate customer-stated, Air Force priorities into production schedules (**Attachment 2**).

13.2. 480th Intelligence Group (480 IG) will:

13.2.1. Produce intelligence products, applications, and services as tasked.

13.2.2. Program resources in compliance with programming guidance and customer-driven needs.

13.2.3. Submit and track collection needs for COLISEUM requirements that cannot be satisfied due to an intelligence shortfall.

13.2.4. Provide periodic feedback and status updates through COLISEUM IAW **Section C**, Paragraph **5.** of this AFI.

13.2.5. To the maximum extent possible, incorporate customer-stated, Air Force priorities into production schedules (**Attachment 2**).

RONALD E. KEYS, Lieutenant General, USAF
DCS/Air and Space Operations

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

DoD-0000-151-01, Department of Defense Intelligence Production Program (DoDIPP)

DoD-0000-151A-99, DoDIPP: Production Responsibilities

DoD-0000-151C-99, DoDIPP: Requirements Management

DoD-0000-151E-96, DoDIPP: Special Production Programs

DoD 5000.1, Defense Acquisition, Mar 96

DoD Verification, Validation and Accreditation (VV&A) Recommended Practices Guide, Nov 96

DoD 5000.2-R, Mandatory Procedures for Major Defense Acquisition Programs and Major Automated Information Systems, 10 Jun 01

DIAR 55-3, Intelligence Support for Defense Acquisition Programs

Joint Publication 1-02, Department of Defense Dictionary of Military and Associated Terms

Joint Publication 2.0, Joint Doctrine for Intelligence Support to Operations

AFDD 2.5.2, Intelligence, Surveillance, and Reconnaissance Operations

AFDD 50, Air Force Intelligence Doctrine

AFPD 10-22, Intelligence, Surveillance, and Reconnaissance Operations, 1 Dec 98

AFPD 14-1, Intelligence Applications and Requirements Planning, 1 Jun 99

AFPD 90-1, Policy Formulation, 1 Sep 98

AFI 10-601, Mission Needs and Operational Requirements, 13 Aug 99

AFI 63-123, Evolutionary Acquisition Process for C2 Systems, 1 Apr 00

AFI 63-1201, Assurance of Operational Safety, Suitability, & Effectiveness, 1 Feb 00

Abbreviations and Acronyms

8 AF—8th Air Force

480 IG—480th Intelligence Group

ACC—Air Combat Command

AFDD—Air Force Doctrine Document

AFI—Air Force Instruction

AFIWC—Air Force Information Warfare Center

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

AFVO—Air Force Validation Office

AIA—Air Intelligence Agency

COLISEUM—Community On-Line Intelligence System for End Users and Managers

DIA—Defense Intelligence Agency

DIAR—Defense Intelligence Agency Regulation

DoD—Department of Defense

DoDD—Department of Defense Directive

DoDI—Department of Defense Instruction

DoDIPC—Department of Defense Intelligence Production Community

DoDIPP—Department of Defense Intelligence Production Program

FR—Follow-up Response

GDIP—General Defense Intelligence Program

IAW—In Accordance With

IFC—Intelligence Functional Code

IFM—Intelligence in Force Modernization

IR—Initial Response

MAJCOM—Major Command

NAF—Numbered Air Force

NAIC—National Air Intelligence Center

NFIP—National Foreign Intelligence Program

OPR—Office of Primary Responsibility

OSD—Office of the Secretary of Defense

PPR—Proposed Product Response

PFM—Production Functional Manager

POC—Point of Contact

PR—Production Requirement

RFI—Request for Information

SAF—Secretary of the Air Force

SIO—Supporting Intelligence Office

USAF—United States Air Force

VO—Validation Office

Terms

Application Center—An organization that is not an officially recognized DoDIPP producer of intelligence, but has an important role in providing intelligence/information to customers.

Chain-of-Command—A hierarchy of echelons. With respect to Intelligence Production, the chain-of-command reviews registered requests for information, clarifies requests when necessary, and if not able to answer all or part of the requirement, submits it to the next higher echelon unit until it reaches the appropriate Validation Office.

Command, Control, Communications, Computers & Intelligence Support Plan (C4ISP)—An Air Force and DoD required document that provides a mechanism to identify and resolve implementation issues related to an acquisition program's C4ISR infrastructure support and information technology system interface requirements. It identifies C4ISR needs, dependencies, and interfaces focusing attention on interoperability, supportability and sufficiency concerns.

Community On-line Intelligence System for End Users and Managers (COLISEUM)—The DoD approved migration intelligence system for documenting, validating, assigning, and tracking production and application requirements. It provides the Department of Defense Intelligence Production Community (DoDIPC) with an on-line, automated capability to accomplish these functions. COLISEUM is web based and available on the SECRET and TS/SCI systems. COLISEUM accounts can be established by requesting a user account at the following URLs:

Collateral System: **http://coliseum-s.dia.smil.mil/index.pl**

TS/SCI System: **http://www.coliseum.ic.gov/**

Contributing Production Center—An organization responsible for creating a portion of an intelligence product that is then forwarded to a Lead Production Center for integration into the overall final product.

Core Knowledge—The application of intelligence analysis methods to evaluate current and future (1) foreign force development, composition, deployment, and employment; (2) foreign weapon systems characteristics, performance, vulnerabilities, and employment; (3) technological developments and acquisitions and the ability to weaponize and employ acquired technologies; and (4) characterization of the major subsystems of foreign weapon systems and how they interact at the "black box" level (e.g., describe the radar's input/output characteristics and target handling capability).

Customer—The end-user of an intelligence product.

Department of Defense Intelligence Production Program (DoDIPP)—The policies, procedures, and processes used to obtain and produce timely intelligence products to satisfy customer needs during peacetime, crisis, or war.

Follow-up Response (FR) —A remark generated by a Production/Application Center entered in COLISEUM within 20 working days of an IR that includes the name, telephone number, and email address of the analytic POC.

General Defense Intelligence Program (GDIP)—The broadest based National Foreign Intelligence Program in the Defense Department. GDIP's primary mission is to provide timely, usable all-source military intelligence that supports the peacetime and wartime requirements of the warfighters, defense acquisition community, and the national policy makers.

Initial Response (IR) —A remark generated by a Production/Application Center entered in COLISEUM

within five (5) working days upon receipt of a PR that includes the name, telephone number, and email address of the POC.

Intelligence Support Steering Group (ISSG)—A management oversight meeting, chaired by AF/XOI, to ensure intelligence responsibilities to support developing force modernization initiatives are understood and baseline costs to conduct intelligence infrastructure analysis are outlined. ISSGs should be convened as early as possible to ensure intelligence support issues will help shape the initiative.

Lead Production Center—The primary production organization responsible for integrating the contribution of all production centers with its own so a single product is created for the customer.

National Intelligence Council (NIC)—The intelligence community's forum for mid-term and long-term strategic thinking.

Product—Substantive intelligence prepared by one or more Production/Application Centers, and delivered in direct response to a customer's validated requirement.

Production Center—A DoDIPP recognized producer of intelligence. Production Centers review requirements, plan for intelligence production, produce intelligence, and measure customer satisfaction with intelligence products.

Proposed Product Response (PPR)—A contract between the Production/Application Center and the customer. A PPR states what is to be produced, the media to be used, the frequency of production, the target production date, anticipated collaboration, collection requirements as required and product classification/ releasability. The PPR establishes the baseline for further negotiations with the customer, i.e., need for customer funding, cost estimates for final product, notification of any delays, etc. (**Attachment 6**).

Production Functional Manager (PFM)—The single individual in each level of the chain of command responsible for Intelligence Production for that organization.

Production Requirement (PR)—The term used to describe an RFI that cannot be met by available finished intelligence and that has been validated by the appropriate DoDIPP VO and assigned/tasked to a Production/Application Center for action.

Request for Information (RFI)—The requirement process begins with a customer expressing a need which is entered into COLISEUM as an RFI. Once it's determined that all or part of the answer is not available in existing intelligence sources, a VO assigns the RFI as a PR to the appropriate lead production center.

Resource Constrained —Describes a PR that cannot be answered by a Production/Application Center due to lack of personnel, funding, or other shortfall.

Revalidation—To record that a current requirement, which requires long-term production, is still valid. If the PR suspense date is in the future, the suspense date is not changed, but the following statement appears in the comments: "PR has been recertified as valid by the customer (name and date) per SIO's response. PR returned to Production/Validation Center as assigned."

Stock Products List —Those critical/recurring intelligence products that Production/Application Centers are required to periodically update IAW **Attachment 5** of this AFI.

Supporting Intelligence Office (SIO)—An office designated to provide intelligence to a customer and generally in the customer's chain-of-command. The SIO conducts the final chain-of-command review of

a requirement prior to submission to the next echelon of Command or the Validation Office as appropriate. The Supporting Intelligence Office can be a single DoD or military intelligence officer, a small element, or a self-contained DoD intelligence organization established to provide intelligence to a customer or operational military organization. It is designated by the appropriate echelon of command to function as the DoDIPP Supporting Intelligence Office as defined in DoD-0000-151C-YY. Note: While the roles often coincide, it is not mandatory that the Supporting Intelligence Office(r) be the same as the Senior Intelligence Officer in a given Air Force organization.

Validation —The process the VO uses as final arbiter of RFIs. This includes reviewing the request, making any necessary refinements, and assigning the requirement to the responsible Production/ Application Center.

Validation Office (VO)—Each Service, Unified Command, the Defense Intelligence Agency, and each participating allied country has an established Validation Office as the final arbiter of intelligence requirements. It is important the VO perform the role of “honest broker” in this program. AF/XOIIA is the VO for all Air Force production RFIs.

Attachment 2

USAF/MAJCOM PRODUCTION PRIORITIZATION SURVEY QUESTIONS

A2.1. MAJCOMs will use this worksheet to develop their requirements' priority and annotate into COLISEUM as the last item in the requirements section. See AFVO Home Page for latest changes/ modifications at URL
Unclassified: https://www.xo.hq.af.mil/xoi/xoiia/AFVO.htm;
SIPRNET: https://www.afxo.pentagon.smil.mil/xoi/xoiia/AFVO.htm; and
JWICS: http://www.xoi.ic.gov/xoii/products/xoiiap/AFVO.htm.

A2.2. To the maximum extent possible, Air Force Production/Application Centers will incorporate customer-stated priorities into production schedules.

A2.2.1. Does requirement support a crisis or contingency?

No: 4 pts

Yes, planning has begun, but no forces have been deployed: 3 pts

Yes, planning has begun, troops preparing to deploy/operations imminent, or operations such as in Korea: 2 pts

Yes, troops are deployed/active operations are ongoing: 1 pt

A2.2.2. Does the requirement support a force modernization effort? (For support to force modernization, the requirement must have direct bearing on fielding and/or milestone decisions. Policy does not include tactical decision-making in the planning or conduct of operations).

No: 2 pts

Yes: 1 pt

A2.2.3. Does the requirement support national, OSD, and/or service-level policy decisions? (For these purposes, policy is senior decision-making of a precedent-setting nature at the joint, unified, service, or command level.)

No: 2 pts

Yes: 1 pt

A2.2.4. What is the mission impact if this requirement is not satisfied on time?

Minimal impact, information enhances, but not critical to plan, program, decision or operation: 4 pts

Minor impact, information needed to plan, program, make decision or conduct operation: 3 pts

Major impact, information critical to full success of plan, program, decision, or operation: 2 pts

Go/No Go, without information plan, program, decision, or operation cannot be made, executed, or will fail: 1 pt

A2.2.5. Does the requirement support deliberate planning, e.g., OPLANS, CONPLANS, Mission Area Plans, Strategic Master Plan, or Road Map Development?

No: 2 pts

Yes: 1 pt

A2.2.6. What is the customer's stated priority (normalized to a 4-point scale)?

4: 4 pts

3: 3 pts

2: 2 pts

1: 1 pt

A2.2.7. Does the requirement support operational training or an exercise?

No: 2 pts

Yes: 1 pt

A2.2.8. Does the requirement support National Intelligence Council (NIC) established priorities?

Tier 3/Worldwide: 4 pts

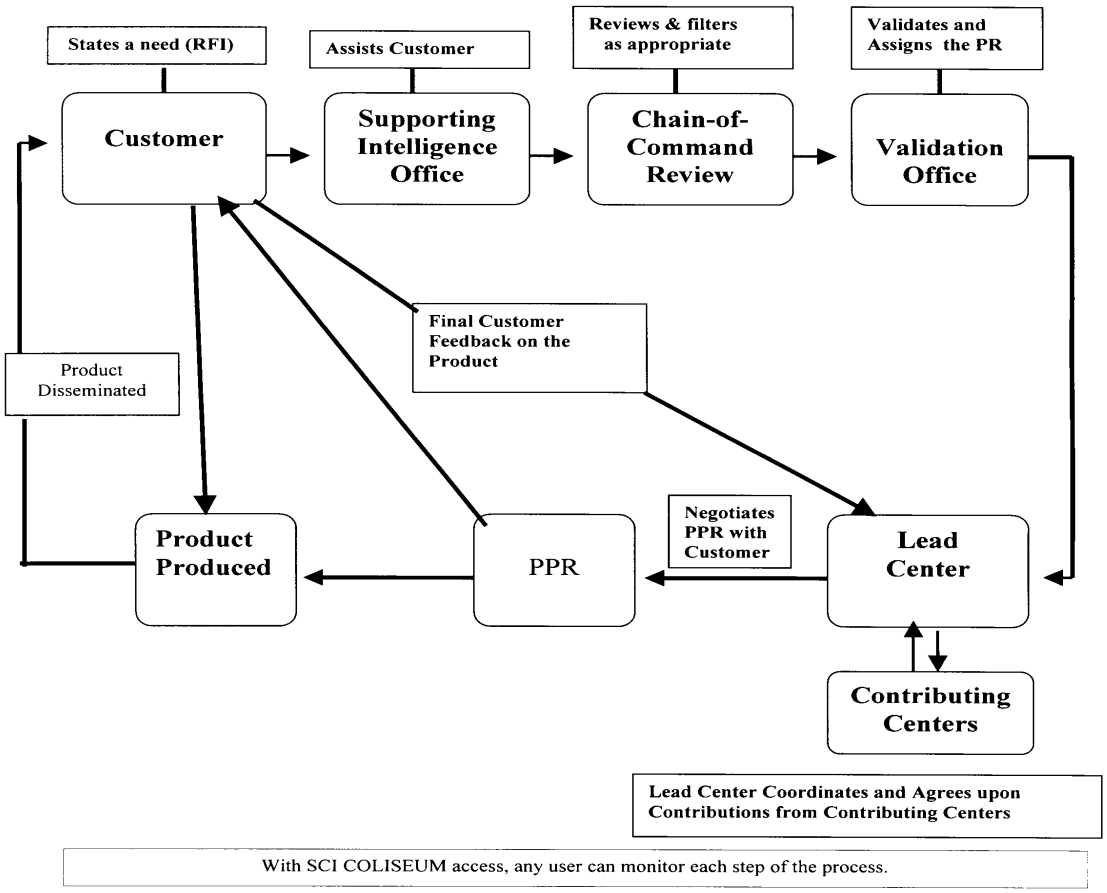
Tier 2: 3 pts

Tier 1: 2 pts

Tier 0: 1 pt

Attachment 3

THE REQUIREMENTS MANAGEMENT PROCESS FLOW CHART



Attachment 4

INTELLIGENCE PRODUCTION FUNDING GUIDANCE

A4.1. BACKGROUND: Modern Air Force weapons systems are exhibiting significant increases in both the quantity and the level of detail of intelligence they require throughout their lifecycles. Additionally, many programs require tailored intelligence data. Satisfaction of these expanding requirements has become very difficult due to limitations of current intelligence community resources. To ensure adequate intelligence resources are in place when required, intelligence requirements must be thoroughly identified and programmed as early in a program's lifecycle as possible. This attachment addresses: 1) the intelligence requirements identification process; 2) guidance for funding intelligence production; and 3) guidance for supporting intelligence production with customer funding in cases of resource shortfalls, or where the production/application required is unique to a specific program.

A4.2. PURPOSE: Three fundamental areas must be addressed to ensure that the required intelligence, validated according to DoD, DIA, and Air Force policy (DoDD 5000.1, DoD 5000.2-R, DIA regulation 55-3, AFI 14-201) is available for effective Air Force weapon systems development and operation.

A4.2.1. The customer must identify requirements for intelligence, with sufficient lead-time to ensure the needed intelligence capability is in-place.

A4.2.2. Resource guidance must be established to identify funding sources and mechanisms to provide required intelligence capabilities.

A4.2.3. Priorities must be determined to allocate limited resources to optimize the ability to satisfy customers' requirements.

A4.3. REQUIREMENTS:

A4.3.1. Force modernization planners and operators, in concert with intelligence personnel, must identify intelligence production needs at the earliest possible stage. All known derived intelligence requirements must be recorded in the program's Command, Control, Communications, Computers, and Intelligence Support Plan (C4ISP) and updated as requirements change.

A4.3.2. For required intelligence production, customers and producers will use the established formal mechanism--the DoD Intelligence Production Program (DoDIPP).

A4.3.3. All customer intelligence production requirements must be documented in COLISEUM. Documented customer requirements for intelligence production help customers determine costs and, if necessary, serve as the basis for resource program proposals throughout the Future Years Defense Program. Funding sources for various types of intelligence requirements, during various stages of a weapon system's lifecycle, are defined in the Resource Guidance section.

A4.4. RESOURCE GUIDANCE:

A4.4.1. All Air Force force modernization efforts for intelligence-sensitive weapon systems must include the projected costs of intelligence support throughout their developmental lifetimes. All Air Force force modernization initiatives for intelligence sensitive weapon systems must work in concert with the appropriate intelligence organizations to project the intelligence costs entailed by the development, production, and operation of those systems. This must be done as part of the lifecycle cost

estimation mandated in the DoD 5000-series regulations. Subsequent determination will be made as to specific funding approaches, based on this guidance. The C4ISP captures the derived intelligence requirements, deficiencies, and solutions of a force modernization initiative throughout its acquisition lifecycle and records the funding approach.

A4.4.1.1. Production/Application Centers will apply an Air Force-approved model/process to determine Production/Application Center costs chargeable to the Air Force in general, and costs chargeable to the customer(s). Costs directly attributable to a specific weapon system(s) are incorporated into the overall lifecycle costs used for that weapon system(s). Resources programmed will address Production/Application Center aggregate infrastructure needs as well as external resources required to meet specific system requirements. Production/Application Center costs shall be provided to the customer and reflected in the C4ISP.

A4.5. PROGRAMMING GUIDANCE:

A4.5.1. Using programmed resources, Production/Application Centers will generate Core Knowledge (value-added analysis and assessments - single source, multi-source, and all-source) IAW NFIP/GDIP/DoDIPP policies as applicable. Specific responsibilities are outlined in the DODIPP Production Responsibilities document (DoD-0000-151A-99).

A4.5.1.1. **Core Knowledge Definition:** The application of intelligence analysis methods to evaluate current and future (1) foreign force development, composition, deployment, and employment; (2) foreign weapon systems characteristics, performance, vulnerabilities, and employment; (3) technological developments and acquisitions and the ability to weaponize and employ acquired technologies; and (4) characterization of the major subsystems of foreign weapon systems and how they interact at the "black box" level (e.g., describe the radar's input/output characteristics and target handling capability).

A4.5.1.2. The content and format of the Core Knowledge must be provided to weapon systems developers and operators according to established DoD Intelligence Community database standards. Customers requesting non-standard database formats will bear the cost of that format.

A4.5.1.3. A number of stock products drawn from the Core Knowledge will be available to customers. The Air Force Intelligence Community and its customers will meet annually to determine the stock products. After being initially agreed upon, these stock products must continue to be produced in accordance with annually validated requirements. These represent only a minimum that customers can expect on a recurring basis. Other products may be available without additional customer funding IAW DoDIPP policies.

A4.5.1.4. Production/Application Centers will program for the resources necessary to develop and sustain the capability to generate Core Knowledge for their areas of responsibility. The program will be based on documented intelligence requirements.

A4.5.2. In the event available programmed resources cannot adequately meet a customer requirement, the Production/Application Center must formally document in COLISEUM the requirement as "Resource Constrained".

A4.5.2.1. If the requirement falls within the bounds of Core Knowledge and is declared Resource Constrained, customers have the option of providing funding. Generally, these funds go to an external assistance contract administered by either a Production/Application Center or by the customer.

A4.5.2.2. If the contract is administered by the Production/Application Center, that Center will provide adequate proof of fiscal responsibility to the customer providing the funds.

A4.5.2.3. If the customer administers the contract, a member of the responsible Production/Application Center will be named as the Contract Monitor or Contracting Officer's Technical Representative.

A4.5.2.4. The GDIP Production Center with primary responsibility for the pertinent Intelligence Functional Code (IFC) is responsible for overseeing external production and approving its substance, methodology, format, and submitting it for validation.

A4.5.2.5. Regardless of which organization administers the contract, a Memorandum of Agreement will establish the terms of the external production to include the quality assurance measures and any overhead costs.

A4.5.2.6. Customer funding is intended to be an interim solution. A programmatic solution should be worked as soon as the requirement is fairly well defined. If a programmatic solution is not reached after 3 fiscal years, AF/XOI will develop a future course of action in coordination with the customer and Production/Application Center.

A4.5.2.7. If the customer needs to pay for a product, terms of agreement shall be developed between the customer and Production/Application Center to include definite timelines and requirements relating to product completion and recourse for customer dissatisfaction with either product quality or timeliness.

A4.5.3. For those intelligence requirements not fulfilled by Core Knowledge, the customer will program for resources using established programming procedures. Customers may provide current year funding in lieu of a programmatic solution. However, this is only an interim measure, with the guidance cited above (Section **A4.4.**) being in effect. Customers must actively pursue programmatic solutions.

A4.5.4. If the customer will change during the duration of the external production (for example, from the implementing to the operating command), then both customers must jointly develop a programmatic solution to ensure a seamless transition.

A4.6. PRIORITIES:

A4.6.1. All Air Force intelligence requirements are subject to prioritization according to **Attachment 2** of this AFI. The resulting prioritization of customer requirements is a factor in the production prioritization of the Production/Application Centers, and the decision whether to accomplish the production "in-house" or externally.

A4.7. RESOURCE REPORTING:

A4.7.1. Accounting must include the resources furnished by the customer, the amount paid to the contract, and the amount of administrative overhead. Reporting to the customer must be made no later than 30 days after the funds are obligated.

Attachment 5

STOCK PRODUCTS LIST

A5.1. AF/XOI, in conjunction with customers and Production/Application Centers will review these Stock Products annually to ensure the list reflects validated customer requirements, and that the Intelligence Production Community makes these products available.

A5.2. AIR FORCE STOCK PRODUCTS LIST

Ballistic Missile Threat Models

Commercial Imagery

Computer Threat Analysis Tool (CTAT)

Counterspace Threat Models

Domestic Range Imagery

Dynamic Information Operations Decision Environment (DIODE)

Future Aerospace Technology Base Assessments

Future Deployment and Force Capabilities Studies (DIA/DODFIP)

Geospatial Products –Air Force Controlled Image Base (AFCIB), Combat Mission System

(CMS), Digital Terrain Elevation Data (DTED), Multi-Spectral/Hyper Spectral Imagery (MSI/HSI)

Joint Threat Incident Database (JTID)

RAVEN database

SENSOR HARVEST

SIGINT Threat Assessments

System Threat Assessment Reports (STARs)

System Threat Assessment (STA)

Standard/Validated Characteristics and Performance Relational Data (Currently Military Equipment Parametric and Target Materials)

Threat Environment Descriptions (TEDs)

Threat Recognition Materials

A5.3. DoD STOCK PRODUCTS LIST

Campaign Level Models/Engagement Level Models

Country Acquisition and Future Force Estimates

Electronic Warfare Integrated Reprogramming Database (EWIRDB)

Foreign Technology Database

Future Global Security Assessments (DIA/DODFIP)

Geospatial Products -- DPPDB, CIB, CADRG Integrated Air Defense Systems (IADS), DTED, Feature Data and Vector Maps

Military Equipment Parametric and Engineering Database (MEPED)

Mission Level Models

Modernized Integrated Database (MIDB)

Multi-Service Force Deployment (MSFD) Scenarios

National Futures Database (DIA/DODFIP)

National Intelligence Estimates (NIE)

Quadrennial Defense Review Documents (DIA)

System Handbooks

System/Phenomenology Level Models

Attachment 6

PRODUCT RESPONSE (PPR) FORMAT

A6.1. Production Number: Use the customer's PR number (e.g. E001-97-0001).

A6.2. Subject: Use the customer's PR subject.

A6.3. Statement of Requirements.

A6.4. Product Priority: List customer's stated numeric and the COLISEUM derived priority.

A6.5. Product:

A6.5.1. Subject

A6.5.2. Abstract

A6.5.3. Comments

A6.5.4. Product Media

A6.5.5. Frequency

A6.5.6. Target dissemination date

A6.5.7. Target audience (narrative description)

A6.5.8. Classification and releasability of product

A6.5.9. AOR (Unified Command area of responsibility)

A6.5.10. Country (ies)

A6.5.11. Product (Number) Identification Code

A6.5.12. COLISEUM ID

A6.5.13. URL (if product is put on line)

A6.6. Collaborative Production/Application Center(s): List all collaborative Production/Application Centers that will provide input, what the input will include (in general terms), and when the input should be provided to the primary production/application center.

A6.7. PPR classification: The overall classification of the PPR. Ensure that individual paragraph classification markings are included in the PPR as applicable.

A6.8. VO: The assigning Validation Office.

A6.9. Production POC: Name, organization, mailing address, electronic message address, e-mail address, commercial and DSN phone numbers of the primary production center point of contact.

Attachment 7

INTELLIGENCE REQUIREMENTS MANAGEMENT TIMELINES

ORGANIZATION	
ACTION	**TIME ALLOWED**
Customer or Supporting Intelligence Office	
Registration of RFI	ASAP after receiving the requestor's RFI
Major Command	
Review, approve and forward RFI to VO	Within 3 working days after receipt of the RFI
Validation Office	
Validate, assign/task Production Requirement (PR) or reject RFI	Within 3 working days after receiving the RFI *Upon validation, the RFI becomes a PR
Air Force Production /Application Centers	
Initial Response (IR)	Within 5 working days upon receipt of PR; Assignment/Tasking from VO
Follow-Up Response (FR)	Within 20 working days of the IR
Proposed Product Response (PPR)	Within 45 working days after receipt of the IR
Customer or Supporting Intelligence Office	
Customer's response to the PPR Customer Feedback	10 working days after receipt of the PPR Within 30 working after receiving Final Product