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MEMORANDUM OF UNDERSTANDING (MOU)  
  
CONCERNING  
  
ENHANCED SPACE COOPERATION (ESC)  
  
BETWEEN  
  
U.S. SPACE COMMAND (USSPACECOM)  
  
AND  
  
THE DEPARTMENT OF DEFENCE OF AUSTRALIA  
  
AS REPRESENTED BY  
  
DEFENCE SPACE COMMAND (DSpC)  
  
(SHORT TITLE: USSPACECOM – DSpC ESC MOU)

**For Internal AUS Use**

Sponsor : Assistant Secretary Space  
Strategic Plans  
POC: Space International Engagement,  
Space Strategic Partnerships and  
Communications Directorate

**For Internal US Use**

Controlled by: USSPACECOM/J5  
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## Introduction

The U.S. Space Command (USSPACECOM) and the Department of Defence of Australia, as represented by Defence Space Command (DSpC) (hereinafter referred to individually as "Participant" and collectively as "the Participants");

DESIRING to establish a framework for the collaborative exchange of Information relating to enhanced space cooperation (ESC);

HAVING a common interest in their individual and collective defense;

DESIRING deeper military cooperation in the space domain, including at the operational level;

DESIRING to establish and clarify governance and management of bilateral engagement to deepen collaboration in military space operations;

DESIRING greater interoperability across policy, operations, and capability generation;

RECOGNIZING the Participants' long history of close cooperation on military matters and mutual interest in the use of space for peaceful purposes;

RECALLING the mutual interest in the use of space and the desirability of enhanced cooperation between the Participants in the *Memorandum of Understanding for Sharing Space Situational Awareness Services and Information between The Department of Defense of the United States of America and the Department of Defence of Australia*, which came in effect on March 20, 2013;

RECOGNIZING the *Agreement between the Government of the United States of America and the Government of Australia concerning the Status of United States Forces in Australia, and Protocol*, which entered into force on May 9, 1963, as amended or replaced (SOFA);

RECOGNIZING the *Agreement between the Government of Australia and the Government of the United States of America concerning certain Mutual Defence Commitments*, which entered into force on December 1, 1995, as amended (Chapeau Defence Agreement);

RECOGNIZING the *Agreement between the Government of the United States of America and the Government of Australia Concerning Security Measures for the Protection of Classified Information*, which entered into force on November 7, 2002, as amended or replaced (Security Agreement);

Have reached the following understandings:

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## **Section 1. Purpose and Scope.**

The overall purpose of this MOU is to provide a non-legally binding framework, for the exchange of Information, the identification of potential cooperative and collaborative studies, projects, or activities, the harmonization of the Participants' Military Space requirements, and the facilitation of the development and negotiation of separate agreements or arrangements to pursue specific cooperative and collaborative initiatives identified through the Working Groups (WG) established under this MOU. The Participants anticipate that this MOU may address any number of Military Space cooperative activities, and that requirements may fluctuate during the effective period of this MOU according to the advancement of technology, changes to the space environment, political and defense conditions, and the changing needs of the Participants.

### **1.2 The Participants seek cooperation underpinned by the following principles:**

- 1.2.1 To utilize existing agreements and arrangements, and where required, promote the development of separate agreements or arrangements to meet the Participants' Military Space requirements;
- 1.2.2 To harmonize the Participants' efforts in order to avoid unnecessary duplication of Military Space and related activities;
- 1.2.3 To promote actions to identify and close gaps in the Participants' Military Space capabilities;
- 1.2.4 To promote cooperative activities that contribute to increased capability and cost-effective utilization of Military Space capabilities;
- 1.2.5 To remain open to opportunities within the broader defense enterprise in which either the Participants or wider defense establishments may be able to offer mutually complementary space capabilities; and
- 1.2.6 To recognize the importance of consultation with other agencies and organizations of each Participant's governments.

- 1.3 Cooperation and collaboration under this MOU will be implemented by the exchange of Information in the areas outlined in Section 2 (Areas of Cooperation and Information Exchange), of this MOU.
- 1.4 The Participants intend to utilize the USSPACECOM – DSpc Military-to-Military Space Engagement (M2SE) Steering Committee (SC) (M2SE-SC), established in Section 3 (Management Structure) of this MOU, to identify and oversee activities conceived under this MOU. Specific cooperative activities identified through the M2SE-SC may only be carried out under separate agreements or arrangements entered into by the Participants' respective defense agencies or their governments.
- 1.5 The Participants intend to use their best efforts to accommodate the proposals and initiatives of the other Participant. Each Participant may, however, decline to pursue a proposal or any other initiative conceived under this MOU.
- 1.6 The Participants intend to apply the definitions provided in the Appendix to this MOU for purposes of Information exchange under this MOU.



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## **Section 2. Areas of Cooperation and Information Exchange.**

To the extent permissible, subject to each Participant's respective domestic and international legal obligations and national interests, the Participants intend to collaborate, coordinate, and exchange Information in the following areas as related to Military Space requirements:

**2.1 Force Development.** Identifying mutual staff and operator development needs and opportunities to enable interoperability and continuity of operations initiatives, including, but not limited to:

2.1.1 Combined and collaborative training and exercises, including seeking to conduct a USSPACECOM-DSPC bilateral staff exercise framework;

2.1.2 s33(a)(ii)

2.1.3 Education, including reciprocal academic and professional education opportunities;

2.1.4 Integration of liaison and exchange personnel;

2.1.5 Joint and Combined concepts and initiatives;

2.1.6 Recording lessons learned and best practices;

2.1.7 Australian defense fundamental inputs to capability (FIC); Command and Management, Organisation, Major Systems, Personnel, Supplies, Support, Facilities, Collective Training, Industry; and

2.1.8 U.S. defense capability development areas of Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel, Facilities, and Policy (DOTMLPF-P).

**2.2 Current Capability Development.** Identifying Capability Gaps, capability redundancies, complementary capabilities, and emerging capabilities, building evidence to generate demand signals for our respective force providers, including commercial and academic partners, and to inform potential cooperative activities, including, but not limited to:

2.2.1 Modernization and future capabilities;

2.2.2 Operational planning processes;

2.2.3 Resilient Command and Control (including Distributed Control);

2.2.4 Tactics, Techniques, and Procedures; and

2.2.5 Task organization and integration.

**2.3 Current Capability Employment.** Identifying enabling actions to harmonize the Participants' respective positioning and utilization of space-related capabilities, posture, and planning integration.

**2.4 Cooperative and Parallel Planning.** Identifying opportunities to plan cooperatively and in parallel across multiple areas in order to deliver integrated effectiveness related to Military Space, and potentially additional space-supporting or space-related mission areas. Areas of potential cooperation and collaboration in planning may include, but are not limited to:

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- 2.4.1 Ally and partner integration;
  - 2.4.2 Battle rhythm alignment (operations and planning);
  - 2.4.3 Posture planning;
  - 2.4.4 Space Battle Management;
  - 2.4.5 Strategic Communications management; and
  - 2.4.6 Training, exercises, wargames, and experiments.
- 2.5 Advanced Capabilities and Decision Support. Exploring current and emerging capabilities to enhance situational awareness, enable predictive analysis, and accelerate decision making. Areas of potential cooperation and collaboration may include, but are not limited to:
- 2.5.1 Artificial Intelligence;
  - 2.5.2 Big Data Analytics and Data Fusion;
  - 2.5.3 Commercial and academic capabilities, and
  - 2.5.4 Modeling and Simulation.
- 2.6 Information Sharing and Security. Where necessary, the development of frameworks that are consistent with the Participants' respective domestic laws, defense regulations, and policies, as well as existing agreements and arrangements to expedite Information and Intelligence flow, with an understanding that "not releasable to foreign nationals" caveats to classification or equivalent will restrict Information exchange in applicable cases.
- 2.7 Working Groups. The M2SE-SC may establish WGs in furtherance of the above areas of collaboration. These WGs will be limited in scope to a well-defined area and will endeavor to assess issues based on Information provided by the Participants in such a way as to arrive at a jointly determined position within a set time period. WGs will have their own TOR, which will be consistent with this MOU and at a minimum will include provisions concerning the WGs objectives, purpose, scope, role, management structure and provisions on exchange of information.

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### **Section 3. Management Structure.**

#### **Military-Military Space Engagement Steering Committee (M2SE-SC)**

- 3.1 This MOU will be implemented and managed by the M2SE-SC. The Participants intend to appoint two senior representatives to the M2SE-SC (one for USSPACECOM and one for DSpC) who will jointly ensure M2SE-SC activities are aligned with the purpose and scope outlined in this MOU. The M2SE-SC may consist of additional representatives from USSPACECOM and DSpC, as well as other representatives, as required, and supporting subject matter experts from the U.S. Military Services, U.S. Defense Agencies, U.S. Government Agencies, U.S. Industry and Academia, as appropriate; and the Australian Defence Force, Australian Defence Agencies, Australian Government Agencies and Australian Industry and Academia, as appropriate.
- 3.2 The M2SE-SC intends to adopt the below general framework and will have the following responsibilities:
  - 3.2.1 The M2SE-SC convenes and identifies potential cooperative and collaborative initiatives.
  - 3.2.2 Upon identification of a potential cooperative or collaborative initiative, the M2SE-SC assigns a USSPACECOM-DSpC planning team to conduct analysis based on Information provided by the Participants, propose well-defined boundaries for the initiative, and explore options for implementing the initiatives.
  - 3.2.3 The planning team develops potential courses of action (COA) for presentation to the M2SE-SC.
  - 3.2.4 The M2SE-SC selects a COA.
  - 3.2.5 The planning team develops a plan of action and milestones based on the selected COA for M2SE-SC approval.
  - 3.2.6 The M2SE-SC recommends a USSPACECOM-DSpC team to implement the selected COA, plan of action, and milestones, including delivery of final products as identified therein, under M2SE-SC supervision in accordance with the applicable laws, regulations, policies, and procedures of the Participants.
  - 3.2.7 Oversee WGs established under this MOU.
  - 3.2.8 Approve and sign TORs for WGs established under this MOU.
  - 3.2.9 Designate leadership for WGs established under this MOU.
  - 3.2.10 Resolve issues brought forth by WGs established under this MOU.
  - 3.2.11 Exercise executive-level oversight and management of activities under this MOU.
- 3.3 Representatives from specific technology areas may be invited to participate and support in technical discussions during an M2SE-SC meeting.

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- 3.4 M2SE-SC meetings will be held at intervals and at a physical or virtual venue as mutually decided by the Participants, but at least semi-annually. The Participants intend to host and chair the meetings on a rotational basis. Minutes should be prepared and provided to Participants of the M2SE-SC within ten (10) working days following the meetings. Administrative support for these meetings is the responsibility of the host Participant.


#### **General**

- 3.5 The Participants recognize that potential cooperative and collaborative opportunities: may involve a range of options; may involve (and require) the input and resourcing availability of subordinate organizations and supporting defense agencies, which the Participants will endeavor, but cannot guarantee, to obtain; may involve the initiation of additional agreements or arrangements; and will likely be event- or time-phased and may have long-range completion timelines.
- 3.6 The Participants jointly determine that any COAs which create financial or non-financial commitments will be detailed and implemented via the establishment of a separate agreement or arrangement between the Participants.


#### **Working Groups**

- 3.7 Working Groups will be established in accordance with paragraph 2.7 of this MOU, as documented in the WG TOR. Leadership of specific WGs will be responsible for:
- 3.7.1 Supporting the objectives of this MOU in accordance with Section 1 (Purpose and Scope) and Section 2 (Areas of Cooperation and Information Exchange) of this MOU; Implementing, managing and directing its assigned WG;
  - 3.7.2 Obtaining approval and signature by the M2SE-SC of the TOR; and
  - 3.7.3 Reporting to the M2SE-SC
- 3.8 The Participants have already identified a possible need to establish two WGs overseen by the M2SE-SC, a USSPACECOM–DSpC Current Capability Working Group (CCWG) and a USSPACECOM–DSpC Information Sharing Working Group (ISWG).

3.8.1 s33(a)(ii)

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s33(a)(ii)

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s33(a)(ii)

3.8.2 s33(a)(ii)

s33(a)(ii)

#### **Section 4. Exchange of Information.**

- 4.1 The M2SE-SC, along with its appropriate supporting subject matter experts, may exchange Information pertaining to the purposes and scope of this MOU.
- 4.2 Transfer of such Information will be consistent with the furnishing Participant's applicable export control laws and regulations. Information will be furnished without charge and will only be used for Information and evaluation purposes. No Equipment will be transferred under the auspices of this MOU.
- 4.3 No transfer of ownership of Information will take place under this MOU or its WGs. Information will remain the property of the originating Participant or relevant Third Party.
- 4.4 Information will only be exchanged when it may be done:
  - 4.4.1 Consistent with the Intellectual Property Rights of the owner, if applicable; and
  - 4.4.2 When disclosure is consistent with the disclosure laws, policies, and regulations of the originating Participant.
- 4.5 Sensitive Information, Classified Information, and Controlled Unclassified Information may be transferred only through official government-to-government channels or through channels approved by the designated security authorities of the Participants. Classified Information generated or exchanged under this MOU will be handled, transmitted, and safeguarded in accordance with the Security Agreement. Sensitive Information and Controlled Unclassified Information will be handled in accordance with the originating Participant's national laws, regulations, policies, and procedures for information so designated by the Participant's government.

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- 4.6 Each Participant will take all lawful steps available to it to ensure that Sensitive Information, Classified Information, and Controlled Unclassified Information generated or exchanged under this MOU is protected from further disclosure, except as permitted in this Section or as required or authorized by the national laws of the Participants, unless the originating Participant consents to such disclosure in writing. Accordingly, the M2SE-SC will ensure that:
- 4.6.1 Any Information provided in accordance with this MOU is used only by the Participants and then only for the purpose for which it has been provided;
  - 4.6.2 Information will not be disclosed or released to any Third Party, including their personnel (with the exception of the Participants' Contractor Support Personnel), and will not be used for any other purpose without the prior written consent of the originating Participant; and
  - 4.6.3 The recipient will comply with any distribution and access restriction on Information that is exchanged under this MOU.
- 4.7 In the event of inadvertent or unauthorized disclosure of information by the receiving Participant, the receiving Participant will notify the providing Participant and comply with all reasonable requests to return, or to ensure the destruction of the information concerned. The receiving Participant will take all reasonable action necessary to correct the situation and minimize any loss to the providing Participant.
- 4.8 s33(a)(ii)
- 4.9 The M2SE-SC will produce and maintain a list of Information exchanged under this MOU. This list must include the name of the document, date and version of the document, identity of the entity that created the document, security classification/release restrictions, country of origin, originating point of contact, receiving point of contact, date provided, and any requirement to return the document to the originator. A current list should be submitted annually to the Participants senior representatives to the M2SE-SC for review.

## **Section 5. Financial Provisions.**

- 5.1 This MOU does not create any financial or non-financial commitments.
- 5.2 Each Participant will bear the costs it incurs for performing, managing, and administering its activities under this MOU. No transfer of funds will occur between the Participants under to this MOU.
- 5.3 In those cases where a separate agreement or arrangement is determined to be required in furtherance of this MOU, the Participants intend to make every effort to prepare the necessary documentation and secure the required approvals as expeditiously as possible.

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## **Section 6. Liability and Claims.**

- 6.1 Claims arising under this MOU will be dealt with in accordance with the Chapeau Defense Agreement.
- 6.2 The Participants will share any costs required to be shared under subparagraph 1(b)(ii) of the Chapeau Agreement on the following basis:
  - 6.2.1 Where responsibility for damages, loss, injury, or death can be specifically attributed to a Participant, the cost of handling and settling the claim will be the sole responsibility of that Participant;
  - 6.2.2 Where both Participants are responsible for the damage, loss, injury, or death, the cost of handling and settling the claim is to be apportioned between the Participants based on their degree of responsibility for the damage, loss, injury, or death; and
  - 6.2.3 Where it is not possible to attribute responsibility, or the Participants cannot mutually determine their degree of responsibility, for damage, loss, injury, or death specifically to either Participant, the cost of handling and settling the claim will be distributed equally between the Participants.

## **Section 7. Legal Status.**

- 7.1 All activities of the Participants under this MOU will be carried out in accordance with the respective national laws, regulations, and policies of the Participants.
- 7.2 This MOU constitutes an administrative procedure to coordinate activities for the identification of potential cooperative and collaborative studies, projects, or activities, and the harmonization of the Participants' Military Space requirements.
- 7.3 This MOU is not intended or implied to regulate activities under separate existing agreements or arrangements including, but not limited to acquisitions, contracting, research and development, test and evaluation, foreign military sales, foreign military finance, fee-for-service transactions, acquisition and cross-servicing agreements, or the exchange of personnel. This MOU is not intended to replace current or future agreements or arrangements entered into by subordinate service components or separate government agencies under their distinct legal and regulatory authorities.

## **Section 8. Dispute Resolution.**

Any dispute related to the implementation and management of this MOU will be resolved only by consultation between the Participants and will not to be referred to a national or international court, a tribunal, or to any other person, entity, or Third Party for settlement.

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## Section 9. Effective Date, Duration, Amendment, and Discontinuation

- 9.1 This MOU will enter into effect on the date of last signature by the Participants and will remain in effect for ten (10) years. This MOU may be modified, discontinued, or extended at any time by mutual written consent of the Participants. Either Participant may unilaterally discontinue this MOU upon providing forty-five (45) days' prior written notification to the other Participant.
- 9.2 In case of a conflict between the provisions of this MOU and a TOR established under this MOU, the provisions of this MOU will take precedence.
- 9.3 The respective benefits and responsibilities of the Participants regarding Section 4 (Exchange of Information), Section 5 (Financial Provisions), Section 6 (Liability and Claims), Section 8 (Dispute Resolution) and this Section of the MOU will continue to apply notwithstanding discontinuation or expiration of this MOU or its TORs.

The foregoing MOU represents the understanding reached among U.S. Space Command and the Department of Defence of Australia, as represented by Defence Space Command, upon matters referred to herein.

Signed, in two original copies, by authorized representatives of the Participants.

s22

James H. Dickinson  
General, United States Army

Name

Commander, United States Space Command

Title

APRIL 20, 2023

Date

COLORADO SPRINGS, CO

Location




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The foregoing MOU represents the understanding reached among U.S. Space Command and the Department of Defence of Australia, as represented by Defence Space Command, upon matters referred to herein.

Signed, in two original copies, by authorized representatives of the Participants:

FOR THE DEPARTMENT OF DEFENCE OF  
AUSTRALIA AS REPRESENTED BY DEFENCE  
SPACE COMMAND

s22

  
Air Vice-Marshal Catherine Roberts, Commander  
Defence Space Command for and on behalf of  
Air Marshal Robert Chipman

Name

Chief of Air Force, Royal Australian Air Force

Title

APRIL 20, 2023

Date

COLORADO SPRINGS, CO

Location

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## Appendix. Terms and Acronyms.

<b>Term</b>	<b>Definition</b>
Artificial Intelligence (AI)	The ability of machines to perform tasks that normally require human Intelligence such as recognizing patterns, learning from experience, drawing conclusions, making predictions, or taking action; whether digitally or as the smart software behind autonomous physical systems.
Big Data Analytics	The use of advanced analytic techniques against very large, diverse data sets that include structured, semi-structured and unstructured data, from different sources, and in different sizes from terabytes to zettabytes.
Capability Gap	The inability to meet or exceed a validated capability requirement, resulting in an associated operational risk until closed or mitigated.  The gap may be the result of no fielded capability, lack of proficiency or sufficiency in a fielded capability solution, or the need to replace a fielded capability solution to prevent a future gap.
Classified Information	Information that is generated by or for the Government of the United States of America or the Government of Australia or that is under the jurisdiction or control of one of them, and that requires protection in the interests of national security of that government. Classified Information is to be designated by the application assignment of a security classification marking by that government. Classified Information may be in oral, visual, electronic, magnetic, or documentary form, or in the form of material, including equipment or technology.
Combined	A term identifying two or more forces or agencies of two or more allies or partner nations operating together.
Command and Control (C2)	The exercise of authority and direction by a properly designated commander over assigned and/or attached forces in the accomplishment of the mission.
Contract	A mutually binding legal relationship under national laws obligating the seller to furnish the supplies or services (including construction) and the buyer to pay for them.
Contractor Support Personnel	Persons specifically identified as providing administrative, managerial, scientific, or technical support services to a Participant under a support Contract and that are legally bound not to retransfer, disclose, or use Information received under that Contract for any other purpose than those required under the Contract

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<b>Term</b>	<b>Definition</b>
Controlled Unclassified Information (CUI)	U.S. unclassified Information to which access or distribution limitations have been applied in accordance with applicable national laws or regulations. It includes Information that has been declassified but remains controlled.
Data Fusion	The process of integrating multiple data sources to produce more consistent, accurate, and useful Information than that provided by any individual data source.
Distributed Control	The conditional, adaptive delegation or assumption of control activities through orders or protocols to enable continuity of operations, synchronize operations, maintain initiative, and achieve commander's intent. Distributed control does not delegate command authorities or command responsibilities from a commander or a subordinate commander to another.
Doctrine, Organization, Training, Material, Leadership and Education Personnel, Facilities, Policy (DOTMLPF-P)	A tool that enables U.S. senior leaders to analyze their organizational capabilities when making future strategic decisions.
s33(a)(ii)	s33(a)(ii)
Equipment	Any material, hardware, end item, subsystem, component, special tooling, or test equipment provided for use in a cooperative activity. In logistics, all nonexpendable items needed to outfit or equip an individual or organization.
Information	Knowledge that can be communicated by any means, regardless of form or type, including, but not limited to, that of a scientific, technical, business, or financial nature, and also including photographs, reports, manuals, threat data, experimental data, test data, computer software, designs, specifications, processes, techniques, inventions, drawings, technical writings, sound recordings, pictorial representations, and other graphical presentations, whether in magnetic tape, computer memory, or any other form whether or not subject to Intellectual Property Rights.

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Term	Definition
s33(a)(ii)	s33(a)(ii)
s33(a)(ii)	s33(a)(ii)
Intellectual Property Rights (IPR)	Intellectual Property Rights means all copyright and neighboring rights, all rights in relation to inventions (including patent rights), registered and unregistered trademarks (including service marks), registered and unregistered designs, confidential information (including trade secrets and know how), circuit layouts and all other rights resulting from intellectual activity in the industrial, scientific, literary and artistic fields.
s33(a)(ii)	s33(a)(ii)
Intelligence, Surveillance, and Reconnaissance (ISR)	The synchronization and integration of sensors, assets, and systems for gathering data and Information on an object or in an area of on a persistent, event-driven, or scheduled basis. Space-based Intelligence, surveillance, and reconnaissance, which includes overhead persistent infrared, is conducted by an organization's Intelligence collection manager to ensure integrated, synchronized, and de-conflicted operations of high-demand assets.
Interoperability	<ol style="list-style-type: none"> <li>1. The ability to act together coherently, effectively, and efficiently to achieve tactical, operational, and strategic objectives.</li> <li>2. The condition achieved among communications-electronics systems or items of communications electronics equipment when Information or services can be exchanged directly and satisfactorily between them and/or their users.</li> </ol>
Military-to-Military Space Engagement Working Group (M2SE-SC)	A management framework composed of officials appointed by the Participants to oversee the management and implementation of this MOU and its activities.



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<b>Term</b>	<b>Definition</b>
s33(a)(ii)	s33(a)(ii)
Modeling and Simulation (M&S)	Modeling and Simulation is a tool used to gather Information to enable decision making. It can utilize emulators, prototypes, simulators, and stimulators to develop data. It is intended to provide an operationally valid environment to explore concepts and refine capability requirements.
Operational Level	The level of warfare at which campaigns and major operations are planned, conducted, and sustained to achieve strategic objectives within theaters or other operational areas.
s33(a)(ii)	s33(a)(ii)
Participant	A signatory to this MOU represented by its military or civilian personnel. Contractors and Contractor Support Personnel will not be representatives of a Participant under this MOU.
s33(a)(ii)	s33(a)(ii)
Resilient Command and Control	Accessible, survivable, and resilient integrated capabilities that provide leaders and their assigned forces visibility of and easy access to Information at the speed of relevance.
Sensitive Information	Australian Information to which access or distribution limitations have been applied due to its sensitive nature, in accordance with applicable national laws, regulations, and policy.
Space Battle Management (SBM)	1. Knowledge of how to orient to the space domain and skill making decisions to preserve mission, deny adversary access, and ultimately ensure mission accomplishment.

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<b>Term</b>	<b>Definition</b>
	2. Ability to identify hostile actions and entities, conduct combat identification, target, and direct action in response to an evolving threat environment.
s33(a)(ii)	s33(a)(ii)
s33(a)(ii)	s33(a)(ii)
s33(a)(ii)	s33(a)(ii)
Space Situational Awareness (SSA)	The requisite foundational, current, and predictive knowledge and characterization of space objects and the operational environment upon which space operations depend.
s33(a)(ii)	s33(a)(ii)
Strategic Communications (SC)	Focused government efforts to understand and engage key audiences in order to create, strengthen, or preserve conditions favorable for the advancement of government interests, policies, and objectives through the use of coordinated programs, themes, messages, and products synchronized with the actions of all elements of national power.
Tactics, Techniques, and Procedures (TTP)	Tactics are the employment and ordered arrangement of forces in relation to each other. Techniques are non-prescriptive ways or methods used to perform missions, functions, or tasks. Procedures are standard, detailed steps that prescribe how to perform specific tasks.
Third Party	Any person, legal entity, government, or organization that is not a Participant to this MOU.