



Department of Defense **DIRECTIVE**

NUMBER 5101.16E

May 27, 2015

Incorporating Change 1, Effective June 12, 2015

USD(P&R)

SUBJECT: DoD Executive Agent (EA) for Support to the National Science Foundation (NSF)
Division of Polar Programs (PLR)

References: See Enclosure 1

1. PURPOSE. This directive:

a. Establishes policy and assigns responsibilities for DoD support to NSF PLR and U.S. Antarctic Program (USAP) operations.

b. Designates the Secretary of the Air Force as the DoD EA for Support to NSF PLR in accordance with DoD Directive 5101.1 (Reference (a)).

c. Incorporates and cancels DoD Instruction (DoDI) 2000.06 (Reference (b)) and Directive-type Memorandum-05-005 (Reference (c)).

2. APPLICABILITY. This directive applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (referred to collectively in this directive as the "DoD Components").

3. POLICY. It is DoD policy that:

a. DoD provides support for NSF PLR, as designated in this directive and in accordance with the Memorandum of Agreement (MOA) (Reference (d)) and any successor agreements.

b. DoD Components involved in planning for, conducting, or participating in activities in the Antarctic area must observe the terms of the Antarctic Treaty (Reference (e)) and the Protocol on Environmental Protection to the Antarctic Treaty (Reference (f)).

c. DoD will provide, on a reimbursable basis, the logistic support requested by NSF and develop, in collaboration with NSF, logistic arrangements and cost structure required for effective and responsive program support, as outlined in Presidential Memorandum 6646 (Reference (g)). Reimbursement rates will be consistent with annually published guidance from the Office of the Under Secretary of Defense (Comptroller)/Chief Financial Officer, Department of Defense.

d. DoD Arctic support to NSF will be implemented in accordance with current guidance and treaties, similar to the support provided for Antarctic programs, and in accordance with National Security Presidential Directive No. 66/Homeland Security Presidential Directive No. 25 (Reference (h)).

4. RESPONSIBILITIES. See Enclosure 2.

5. RELEASABILITY. **Cleared for public release**. This directive is available on the Internet from the DoD Issuances Website at <http://www.dtic.mil/whs/directives>.

6. EFFECTIVE DATE. This directive is effective May 27, 2015.



Robert O. Work
Deputy Secretary of Defense

Enclosures

1. References
2. Responsibilities
3. MOA Development

Glossary

ENCLOSURE 1

REFERENCES

- (a) DoD Directive 5101.1, "DoD Executive Agent," September 3, 2002, as amended
- (b) DoD Instruction 2000.06, "Conduct of Operations in the Antarctic Treaty Area," October 11, 2005 (hereby cancelled)
- (c) ~~Directive-type Memorandum 05-005~~ *Deputy Secretary of Defense Memorandum*, "Designation of the Secretary of the Air Force as Department of Defense (DoD) Executive Agent for Support to the National Science Foundation's Polar Programs," March 3, 2005 (hereby cancelled)
- (d) Memorandum of Agreement Between the Department of Defense and The National Science Foundation for The National Science Foundation's Polar Programs, May 1, 2007
- (e) The Antarctic Treaty, December 1, 1959
- (f) Protocol on Environmental Protection to the Antarctic Treaty, October 4, 1991
- (g) Presidential Memorandum 6646, "United States Antarctic Policy and Programs," February 5, 1982
- (h) National Security Presidential Directive No. 66/Homeland Security Presidential Directive No. 25, "Arctic Region Policy," January 9, 2009
- (i) DoD Instruction 4000.19, "Support Agreements," April 25, 2013
- (j) DoD 7000.14-R, "Department of Defense Financial Management Regulations (FMRs)," current edition

ENCLOSURE 2

RESPONSIBILITIES

1. UNDER SECRETARY OF DEFENSE FOR PERSONNEL AND READINESS (USD(P&R)). In addition to the responsibilities in section 4 of this enclosure, the USD(P&R):

a. Oversees the implementation of the DoD policies and responsibilities established by this directive.

b. Serves as the OSD Principal Staff Assistant (PSA) responsible for overseeing the activities of the DoD EA for Support to NSF PLR, in accordance with Reference (a).

2. ASSISTANT SECRETARY OF DEFENSE FOR MANPOWER AND RESERVE AFFAIRS (ASD(M&RA)). Under the authority, direction, and control of the USD(P&R), the ASD(M&RA):

a. Revises this directive as necessary.

b. Monitors the DoD EA for Support to NSF PLR pursuant to USD(P&R) guidance and Reference (a).

c. Provides NSF PLR policy guidance upon request.

3. UNDER SECRETARY OF DEFENSE FOR POLICY (USD(P)). The USD(P) oversees the compliance of DoD Components with all international treaty requirements regarding operations in the polar regions.

4. OSD PSAs. Within given functional areas, the OSD PSAs will exercise designated authorities and responsibilities, as established by law, Executive order, or DoD guidance, to:

a. Facilitate the mission of the DoD EA for Support to NSF PLR.

b. Implement actions, as specified in this directive and as required by Reference (d).

5. DoD COMPONENT HEADS. The DoD Component heads:

a. Ensure the full cooperation of their respective Component personnel with the DoD EA for Support to NSF PLR to eliminate duplication of effort and ensure DoD-wide planning, programming, development, acquisition, and resources effectively and efficiently support NSF PLR.

b. In coordination with the Director, NSF, and in accordance with DoDI 4000.19 (Reference (i)), establish and regularly update sub-agreements as annexes to Reference (d).

c. Collaborate on Component issuances, concept plans, and interagency agreements, and ensure MOAs supporting NSF PLR comply with this directive.

d. Plan, program, and budget for DoD's reimbursable support requirements for NSF PLR in accordance with Reference (d) and other applicable MOAs.

e. Support humanitarian assistance and disaster response efforts in the Antarctic and Arctic regions.

f. Coordinate on proposed guidance changes and implement procedures to ensure proper and timely tracking of requests for reimbursement.

g. Maintain sub-agreements with NSF as annexes to Reference (d) in accordance with Enclosure 3 of this directive.

6. SECRETARY OF THE AIR FORCE. In addition to the responsibilities in section 5 of this enclosure and in his or her capacity as the DoD EA for Support to NSF PLR, the Secretary of the Air Force:

a. Exercises broad responsibilities and authorities within the DoD for the planning, programming, budgeting, and execution of support requested by NSF PLR.

b. Establishes an effective operational relationship with NSF PLR and continuously seeks opportunities to adopt best practices through strategic alliances with other federal agencies and from within DoD.

c. Establishes and oversees a collection of MOAs in accordance with Enclosure 3 of this directive.

d. Reference (d), and any subsequent updates, will govern the DoD EA budgeting, funding, reimbursement responsibilities, and policies and procedures to make a record of the details needed for implementation of this directive. Accordingly, the Secretary of the Air Force:

(1) Establishes and distributes reimbursement procedures in accordance with DoD 7000.14-R (Reference (j)), ensures all DoD Components coordinate on proposed guidance changes, and implements procedures to ensure proper and timely tracking of and requests for reimbursements.

(2) Ensures reimbursement estimates are programmed, as specified in Reference (j) and NSF PLR's requirements.

(3) Ensures DoD rates are offered and applied when mutually agreed upon by DoD and NSF PLR, consistent with Reference (j).

ENCLOSURE 3

MOA DEVELOPMENT

1. As the DoD EA for Support to NSF PLR, the Secretary of the Air Force:
 - a. Maintains, on behalf of DoD, an overarching and current Reference (d) that provides broad policy and guidance.
 - b. Ensures that Reference (d) is drafted in coordination with the Director, NSF, and in accordance with Reference (i).
 - c. Coordinates on and approves all DoD Component Annex MOAs to Reference (d).
2. DoD Component heads will maintain sub-agreements with NSF as annexes to Reference (d) and in accordance with criteria cited in Reference (i).
 - a. Sub-agreements will establish and support arrangements necessary to perform the mission and fulfill the responsibilities assigned by this directive.
 - b. Annex MOAs will address, at a minimum, issues related to logistics support functions (including equipment and personnel), as well as air, land, and sea operations.

GLOSSARY

PART I. ABBREVIATIONS AND ACRONYMS

ASD(M&RA)	Assistant Secretary of Defense for Manpower and Reserve Affairs
DoDI	DoD Instruction
EA	Executive Agent
MOA	memorandum of agreement
NSF	National Science Foundation
PLR	Division of Polar Programs
PSA	Principal Staff Assistant
USAP	U.S. Antarctic Program
USD(P)	Under Secretary of Defense for Policy
USD(P&R)	Under Secretary of Defense for Personnel and Readiness

PART II. DEFINITIONS

These terms and their definitions are for the purposes of this directive.

PLR. The division within NSF that manages or coordinates scientific activities in the Arctic and Antarctic polar regions, and that has been designated by Reference (g) to serve as the single-point manager for all U.S. activities in Antarctica.

USAP. U.S. scientific activities in Antarctica managed and budgeted by NSF PLR, including logistic support in Christchurch, New Zealand; Punta Arenas, Chile; and Antarctica.