

Summary of Key Changes for AFDP 3-12, Cyberspace Operations

- First substantive revision of AFDP 3-12 since 30 Nov 2011
 - Brings USAF doctrine in line with terminology and standards set forth in Joint Publication 3-12, *Joint Cyberspace Operations* dated 19 Dec 22
- Updated description of Cyberspace-enabled activities to match examples given in JP 3-12
- Links Cyberspace Operations (CO) and Operations in the Information Environment (OIE) in line with joint terminology
 - “OIE combines cyberspace operations and other information activities and capabilities to create effects in support of joint operations throughout the operating environment.”
 - Updated: “Cyberspace operations can be conducted independently or synchronized, integrated, and deconflicted with other information capabilities and activities for more effective OIE”
- Updated definition of the physical network layer
- Updated definition of logical network layer
- Updated definition of cyber-persona layer
- Updated definition of Key Terrain in Cyberspace
- Added JP 3-12 definitions of blue, red, and gray cyberspace
- Updated Cyberspace superiority definition
- Added cyber mission categorization clarification
- Updated OCO definition
- Updated CO-IPE definition
- Updated Definition of DODIN operations
- Updated DCO-RA definition
- Updated Response DCO to incorporate blue and red cyberspace in line with JP 3-12 language
- Added Non-state threats to list of threats
- Updated description of Non-DODIN blue cyberspace terrain to non-DODIN blue cyberspace

- Updated language to clarify Specially Designated Units
- Added language, "Certain Service-retained cyberspace forces are not SecDef-designated "cyberspace operations forces," including those whose primary purpose is to enable tactical C2 or the resiliency of weapons systems and CI/KR."
 - This excludes base communications personnel from Cyber ops forces
- Added "CDR AFCYBER...exercises OPCON of Service CPTs;"
- Added definition of Mission Relevant Terrain (MRT-C)
- Defines the Air Force Information Network (AFIN) as a service term
- Identifies the command relationship differences between CDRUSCYBERCOM and 16th Air Force (16 AF), Air Forces Cyber (AFCYBER), and Commander, Joint Forces Headquarters-Cyber (Air Force) (CDRJFHQ-C [AF])
- Updates the description of USAF command and control of cyberspace forces and the development of the cyber tasking Order (CTO) in the Joint Planning Process
- Identifies USAF planning considerations for OCO, DCO, and DODIN missions
- Defines the different USAF Cyber Mission Forces (CMF) and their relationship to USCYBERCOM
 - Updated all links to US National Cyber Policy and sources of legal authority
- Terminology was updated to reflect the current DOD dictionary and system names; several substantive changes to this AFDP were created by the updates