

DOT&E Activity and Oversight

Activity Summary 1
Program Oversight 5

DoD Programs

Business Systems Modernization (BSM) 11
Chemical Demilitarization Program – Assembled Chemical Weapons Alternatives (CHEM DEMIL-ACWA) 13
Composite Health Care System II (CHCS II) 15
Defense Message System (DMS) 17
Defense Travel System (DTS) 19
Global Command and Control System – Joint (GCCS-J) 21
Global Information Grid Bandwidth Expansion (GIG-BE) 23
Joint Biological Agent Identification and Diagnostic System (JBAIDS) 25
Joint Chemical Agent Detector (JCAD) 27
Joint Service Light Nuclear, Biological, and Chemical Reconnaissance System (JSLNBCRS) 29
Joint Service Lightweight Standoff Chemical Agent Detector (JSLSCAD) 31
Joint Warning and Reporting Network (JWARN) 33
Teleport 35
Theater Medical Information Program (TMIP) 37

Army Programs

Advanced Threat Infrared Countermeasures/Common Missile Warning System (ATIRCM/CMWS) 39
All Source Analysis System (ASAS) 41
Armed Reconnaissance Helicopter (ARH) 43
Army Battle Command System (ABCS) 45
Black Hawk Upgrades (UH-60M) – Utility Helicopter Upgrade 47
CH-47F – Cargo Helicopter 49
Dismounted Battle Command System (DBCS) 51
Extended Range/Multipurpose Unmanned Aerial Vehicle (ER/MP UAV) 53
Force XXI Battle Command Brigade and Below (FBCB2)/Blue Force Tracking (BFT) 55
Future Combat Systems (FCS) Overview 57
Future Combat Systems (FCS) Manned Ground Vehicles: Non-Line-of-Sight Cannon (NLOS-C) 61
Future Combat Systems (FCS) Unattended Munitions: Non-Line-of-Sight Launch System (NLOS-LS) 63
M30 Guided Multiple Launch Rocket System (GMLRS) – Dual Purpose Improved Conventional Munitions (DPICM) 65
Guided Multiple Launch Rocket System (GMLRS) - Unitary 67
High Mobility Artillery Rocket System (HIMARS) 69
Joint Tactical Radio System (JTRS) Cluster 1 71
Joint Tactical Radio System (JTRS) Cluster 5 73
Maneuver Control System (MCS) Army Tactical Command and Control System (MCS (ATCCS)) 75

PATRIOT/Medium Extended Air Defense System Combined Aggregate Program (PATRIOT/MEADS CAP)	77
Shadow Tactical Unmanned Aerial Vehicle (RQ-7 Shadow 200)	79
Spider XM7 Network Command Munition	81
Stryker - Mobile Gun System (MGS)	83
Stryker - Mortar Carrier B	85
Stryker - Nuclear, Biological, and Chemical (NBC) Reconnaissance Vehicle	87
Suite of Integrated Radio Frequency Countermeasures (SIRFC) (AN/ALQ-211)	89
Transportation Coordinators' Automated Information for Movements System II (TC-AIMS II)	91
Warfighting Information Network-Tactical (WIN-T)/Joint Network Node (JNN)	93
XM982 Excalibur Precision Engagement Projectiles	95

Navy Programs

Acoustic Rapid Commercial Off-the-Shelf (COTS) Insertion for SONAR AN/BQQ-10 (V) (A-RCI)	97
Active Electronically Scanned Array (AESA)	99
Advanced Deployable System (ADS)	101
Advanced SEAL Delivery System (ASDS)	103
AIM-9X Air-to-Air Missile Upgrade	105
AN/AAR-47 V2 Upgrade Missile/Laser Warning Receiver	107
Cooperative Engagement Capability (CEC)	109
CVN 21 - Next Generation Nuclear Aircraft Carrier	111
DD(X) Future Surface Combatant including Long Range Land Attack Projectile	113
DDG 51 Guided Missile Destroyer	115
Deployable Joint Command and Control (DJC2)	117
E-2D Advanced Hawkeye (AHE) to include Radar Modernization Program (RMP)	119
EA-6B Upgrades/Improved Capability (ICAP) III and Low Band Transmitter (LBT)	121
EA-18G Growler (Electronic Attack variant of F/A-18)	123
Evolved Sea Sparrow Missile (ESSM)	125
Expeditionary Fighting Vehicle (EFV)	127
F/A-18E/F Hornet Naval Strike Fighter (All Upgrades)	129
Global Command and Control System – Maritime (GCCS-M)	131
H-1 Upgrades – U.S. Marine Corps Upgrade to AH-1W Attack Helicopter and UH-1N Utility Helicopter	133
Integrated Defensive Electronic Countermeasure (IDECM)	135
Joint Standoff Weapon (JSOW) Baseline Variant and Unitary Warhead Variant	137
KC-130J Aerial Tanker/Airlift Aircraft	139
LHA 6 (formerly LHA(R)) - New Amphibious Assault Ship	141
Littoral Combat Ship (LCS)	143
LPD 17 Amphibious Transport Dock	145
Mark XIIIA Identification Friend or Foe (IFF) Mode 5	147
MH-60R Multi-Mission Helicopter Upgrade	149

MH-60S Fleet Combat Support Helicopter	151
Mk 48 Advanced Capability (ADCAP) Torpedo Mods	153
Multi-Functional Information Distribution System - Low Volume Terminal (LVT) and Joint Tactical Radio System (JTRS)	155
Multi-Mission Maritime Aircraft (MMA)	157
Navy-Marine Corps Intranet (NMCI)	159
Ship Self Defense System (SSDS)	161
SSGN <i>Ohio</i> Class Conversion	163
SSN 774 <i>Virginia</i> Class Submarine	165
Submarine Exterior Communications System (SubECS) (Includes Common Submarine Radio Room (CSRR))	167
Surface Electronic Warfare Improvement Program (SEWIP)	169
T-AKE <i>Lewis & Clark</i> Class of Auxiliary Dry Cargo Ships	171
V-22 Osprey Joint Advanced Vertical Lift Aircraft	173
 Air Force Programs	
Advanced Extremely High Frequency (AEHF) Satellite Communications System	175
Advanced Medium Range Air-to-Air Missile (AMRAAM)	177
Air Operations Center - Weapons System (AOC-WS)	179
ALR-69A Radar Warning Receiver (RWR)	181
B-2 Radar Modernization Program (B-2 RMP)	183
C-5 Avionics Modernization Program (AMP) and Reliability Enhancement and Re-engining Program (RERP)	185
C-17 Globemaster III Advanced Cargo Aircraft	187
C-130 Avionics Modernization Program/Common Avionics Architecture for Penetration (C-130 AMP/CAAP)	189
C-130J Aircraft	191
Combat Search and Rescue Replacement Vehicle (CSAR-X) Personnel Recovery Vehicle (PRV)	193
Combat Survivor Evader Locator (CSEL) and the PRC Family of Handheld Survivor Radios	195
Deliberate and Crisis Action Planning and Execution System (DCAPES)	197
E-3 Airborne Warning and Control System 40/45	199
E-8 Joint Surveillance Target Attack Radar System (JSTARS)	201
Evolved Expendable Launch Vehicle (EELV)	203
F-35 Joint Strike Fighter (JSF)	205
F/A-22 - Advanced Tactical Fighter	207
Global Broadcast Service (GBS)	209
Global Hawk High-Altitude Endurance Unmanned Aerial Vehicle, RQ-4A	211
Integrated Strategic Planning and Analysis Network (ISPAN)	213
Joint Air-to-Surface Standoff Missile (JASSM) and JASSM Extended Range (ER)	215
Joint Direct Attack Munition (JDAM)	217
Joint Mission Planning Systems (JMPS)	219
KC-135 Block 40 Upgrade	221

Large Aircraft Infrared Countermeasures (LAIRCM).....	223
Milstar - Satellite System.....	225
Mobile User Objective System (MUOS).....	227
MQ-9 Predator B Armed Unmanned Aerial Vehicle (UAV).....	229
National Airspace System (NAS).....	231
National Polar-Orbiting Operational Environmental Satellite System (NPOESS).....	233
NAVSTAR Global Positioning System (GPS).....	235
Small Diameter Bomb.....	237
Space-Based Infrared System, High Component (SBIRS HIGH).....	239
Theater Battle Management Core System (TBMCS).....	241
Wideband Gapfiller Satellite (WGS).....	243
BMDS	
Overview.....	245
Ballistic Missile Defense System (BMDS).....	247
Aegis.....	249
Airborne Laser (ABL).....	251
Command, Control, Battle Management, and Communications System (C2BMC).....	253
Forward-Based X-band Transportable-Radar (FBX-T).....	255
Ground-Based Midcourse Defense (GMD).....	257
Space Tracking and Surveillance System (STSS).....	259
Terminal High-Altitude Area Defense (THAAD).....	261
Live Fire Test and Evaluation Programs	263
Joint Test and Evaluation Programs	273
Information Assurance (IA) and Interoperability (IOP) Evaluations During Combatant Command and Service Exercises	279
Annex - BLRIP Executive Summaries	
Overview.....	285
CH-47F Improved Cargo Helicopter Executive Summary.....	287
JSOW-C Executive Summary.....	289
DoD National Airspace System (NAS) Executive Summary.....	291
Guided Multiple Launch Rocket System (GMLRS) Executive Summary.....	293
High Mobility Artillery Rocket System (HIMARS) Executive Summary.....	295
V-22 Osprey Program Executive Summary.....	297
EA-6B Improved Capability Three (ICAP III) system.....	301
Index of Programs	303