

Table of Contents – Military Radar & Sonar Systems

March 2023

Market Overviews

Air Defense Surveillance Radars: Ground Systems	November 2022
Airborne AESA Fighter Radars: Northrop Grumman (#1).....	November 2020
Airborne AESA Fighter Radars: Raytheon (#2)	July 2020
Airborne DIRCM Systems & Missile Warning Sys. (MWS)	January 2023
Airborne Large SAR/GMTI Radar Market	August 2021
Airborne SOF TF/TA Radars	November 2020
Ballistic Missile Defense (BMD): Mobile Ground Systems.....	November 2020
Naval Surface Ship Radar & C4I Systems.....	December 2021
Naval Surface Ship Sonar Systems.....	December 2021
UAV Sensors: Synthetic Aperture Radars (SARs).....	September 2022
USAF Legacy Bomber Electronics Programs.....	June 2020

New Developments

Airship Sensors & Future Airship Sensors	December 2021
AN/APG-79(V) & RACR & B-52 Radar (RMP).....	May 2020
AN/APG-81 MIRFS/MFA (F-35 JSF Avionics/Radar/ESM/ECM).....	March 2022
AN/APS-149(V) LSRS & APS-154(V) AAS	February 2021
AN/AQS-20A/C & AQS-24 & Future Naval MCM Systems	July 2021
AN/TPS-71 ROTHR & Future US OTH Radars.....	November 2022
AN/TPY-4 3DELRR (3-Dimensional Expeditionary Long-Range Radar)	November 2022
BMDS UEWR (Upgraded Early Warning Radars) & LRDR	August 2020
BMDS X-band Radars & BMDS C4I.....	August 2020
C-RAM & Future IFPC (Indirect Fire Protection Capability) Systems	May 2020
DDG-1000 & LCS Sonar & Frigate (FFG(X) Sonar & ASW Suites.....	July 2021
Future CBRN Sensors & Systems	December 2021
Future SAR Pods & Phoenix Eye & Dragon's Eye & Long-Range Radar-E & TacSAR.....	October 2022
Future USN Tac Recce System & Future USAF Tac Recce System	October 2022
Global Hawk & Triton & Next-Gen HALE UAV EO/IR & Radars	June 2022
HADES & Future Small Manned ISR Aircraft Sensors	October 2022
High Frequency (HF) Surface Wave Radar (HFSWR)	February 2023
JSTARS & ABMS & Future USAF Large SAR/GMTI Radar & C4I	February 2021
MAPS/VPS & Future Vehicle Protection Systems (VPS).....	May 2021
MEADS Radar & BMC4I	December 2022
Patriot Radar & C4I (AN/MPQ-53 & MPQ-65 & LTAMDS & AIAMD)	August 2020
Radar Advanced Technology & Future Airborne Sense-And-Avoid (ABSAA) Systems & Future UAV Radars	September 2022
Silent Knight Radar (SKR) & AN/APQ-174/186/187 TF/TA Radars	September 2020
SSTD: SLQ-25 NIXIE & CAT & TWS & Future SSTD Systems	July 2020
TB-29 & Thin-Line Towed-Array Sonars	July 2020

Production Systems

AN/APG-63(V) & APG-82(V)	April 2022
AN/APG-67(V)4 & GD-53 & Future FA-50 & T-5 AESA Radars.....	August 2022
AN/APG-68(V) & APG-83 SABR & Future F-16 AESA Upgrades.....	September 2020
AN/APG-78 Longbow Fire Control Radar (FCR) & AN/APR-48B M-RFI.....	July 2020
AN/APS-137 & APY-10 & SeaVue & Future Small Maritime Radar.....	May 2022

Table of Contents

Page 2

AN/APS-143 & ZPY-4 & RDR 1700B/1600 & ZPY-8 Osprey	May 2022
AN/APS-145 & APY-9 RMP [AEW]	August 2021
AN/APS-147 & APS-153(V) & ARPDD	June 2021
AN/APY-8 Lynx & Dismount Detection Radar (DR) & Eagle Eye & Future MALE	
UAV SAR & Future MQ-X/Next-Gen Stealthy MALE Radar.....	June 2022
AN/AQS-13(V) & AQS-18(V) & HELRAS & Firefly	May 2021
AN/AQS-22 ALFS	May 2021
AN/BPS-15(V)/16(V)/17(V).....	June 2021
AN/BQQ-10(V) A-RCI & Submarine Sonar Systems	June 2021
AN/FPS-117(V) & TPS-77 & TPS-117 & TPS-X.....	November 2022
AN/MPQ-64(V) Sentinel Radar & C4I Systems.....	August 2020
AN/SPQ-9(V) & Future Naval X-band Radar	July 2021
AN/SPS-48E/G	February 2021
AN/SPS-73(V) Surface Search Radar (SSR) & NGSSR	February 2021
AN/SPY-1 & SPY-7 & Aegis & Future SPY-1 Replacement/Upgrade.....	July 2021
AN/SQQ-89(V)	July 2021
AN/SQS-53(V)	July 2021
AN/TPQ-36(V) Firefinder & EQ-36/TPQ-53(V) & TPQ-46(V).....	June 2020
AN/TPQ-48/49(V) LCMR & TPQ-50 LCMR(V)3.....	June 2020
AN/TPS-80(V) G/ATOR (Ground/Air Task Oriented Radar).....	November 2022
AN/WLY-1(V) & SPVA & TDCL.....	May 2021
AN/ZPY-1 Starlite SAR & VADER & TRACER Radar	June 2022
Integrated Undersea Surveillance System (IUSS) & FDS/FSS/DSS	July 2020
Littoral Combat Ship (LCS) Radar & C4I	July 2021
MESA Radar & Future USAF AEW Radar System [AEW]	January 2019
Sonobuoys & High Altitude ASW (HAASW).....	May 2021
TB-16 & TB-34 Fat Line Towed-Array Sonars	July 2020
THAAD Radar (AN/TPY-2) & TFCC & C2BMC.....	August 2020

Upgrade & Support

AGS (Alliance Ground Surveillance) (NATO).....	June 2022
AN/APG-65(V)	January 2023
AN/APG-66(V)	February 2023
AN/APG-70(V) & APQ-180.....	February 2023
AN/APG-73(V)	January 2023
AN/APG-77(V)	March 2023
AN/APG-80 Agile Beam Radar	February 2023
AN/APQ-164 RMIP & SABR-GS	March 2020
AN/APQ-181 RMP.....	March 2020
AN/APY-2 (AWACS) & C4I.....	January 2019
AN/SPS-49(V).....	February 2021
AN/SPS-67(V).....	February 2021
AN/SQQ-32(V)	May 2021
AN/TPQ-37(V) Firefinder & LRCR.....	June 2020
AN/TPS-43E/75.....	November 2022
AN/TPS-59(V).....	November 2022
AN/TPS-63(V) & LASS/TARS	November 2022
AN/TPS-70(V) & TPS-78(V).....	November 2022
AN/UQQ-2 SURTASS & LFA/CLFA & SURTASS-E & TL-29A	July 2020

Table of Contents

Page 3

AN/ZPY-2 MP-RTIP	June 2022
ASARS-2(V) (Advanced Synthetic Aperture Radar System) [SAR].....	April 2022
ASTOR R.1 Sentinel Dual Mode Radar (DMR) & TGS (UK) [SAR].....	February 2021
L-88(V)3 TARS Aerostat Radar.....	December 2022
TB-23 Towed-Array Sonar	July 2020

Appendix 1

Appendix 1—Electronics Prime Contracts	March 2023
--	------------

Discontinued Reports

The following is a list of reports formerly covered along with the date of their last update. We can provide copies of these reports to current clients at no charge by mail or by fax.

Advanced Deployable System (ADS)	August 2008
Airborne Electronics	October 2003
Airborne Fighter Radars.....	March 2004
Airborne Manned Synthetic Aperture Radars (SARs).....	October 2003
AN/APG-71 & AWG-9	March 2004
AN/APQ-170(V).....	May 2004
AN/APS-124.....	September 2006
AN/APS-130B(V).....	August 2001
AN/APS-133(V)	August 2001
AN/APS-134(V)	August 2001
AN/APY-6 & APG-76(V).....	November 2006
AN/AQS-14(V)	May 2004
AN/ASQ-81(V) & ASQ-208(V) MAD.....	March 2002
AN/BLD-1	December 2003
AN/BQQ-5(V) WAA & LWWAA.....	June 2004
AN/BQQ-5E	February 2004
AN/BQR-22.....	February 2004
AN/BQR-23(V)	February 2004
AN/BQS-24 MIDAS.....	February 2004
AN/BRD-7/8/9.....	December 2003
AN/BSY-1(V) SUBACS.....	June 2004
AN/BSY-2(V).....	May 2004
AN/FPS-118(V) OTH-B	July 2001
AN/FPS-124 UAR	October 2004
AN/GPN-22(V) & TPN-25	June 2000
AN/SLQ-48(V) MNS.....	March 2001
AN/SPG-51D.....	February 2004
AN/SPG-60	February 2004
AN/SPN-46(V) PALS.....	October 2001
AN/SPS-40(V).....	February 2004
AN/SPS-52C	February 2004
AN/SPS-55	April 2005
AN/SPS-59(V) (LN-66(V)).....	February 2004
AN/SPS-64(V).....	April 2005
AN/SPS-73(V).....	March 2007
AN/SQQ-28(V)	August 2003

Table of Contents

Page 4

AN/SQR-17(V).....	March 2001
AN/SQR-18A(V) TACTAS	February 2004
AN/SQR-19(V).....	February 2004
AN/SQS-26(V)	February 2004
AN/SQS-56 (DE 1160/DE 1164/21HS)	January 2006
AN/SSQ-53(V) DIFAR.....	June 2004
AN/SSQ-57A/B	March 2001
AN/SSQ-62(V) DICASS	June 2004
AN/SSQ-77B VLAD	June 2004
AN/SSQ-108(V) Outboard & COBLU.....	September 2009
AN/SSQ-110A EER	June 2004
AN/SYS-2(V) IADT/TMS	March 2001
AN/TLQ-32 ARM Decoy	July 2001
AN/WLQ-4(V)1 Sea Nymph	April 2005
AN/WLR-1H(V)7.....	January 2006
AN/WLR-8(V).....	December 2003
AN/WLR-9/12/17	April 2005
AN/WSQ-5(V).....	December 2003
Ballistic Missile Defense (BMD) Market Segment Overview.....	July 2006
Ground-based Long-Range Air Defense Radars	October 2004
Ground-based Military Air Traffic Control Radars.....	January 2004
Ground-based Short/Medium-Range Air Defense Radars.....	October 2004
MFR (Multi-Function Air Defense Radar) (AN/SPY-3)	June 2004
Mk 23 Target Acquisition System (TAS)	April 2005
Mk 92 Fire Control Radar	April 2005
Mk 116 ASW Fire Control System	December 2001
MMR (Multi-Mission Radar).....	February 2008
Naval Electronics.....	March 2000
New Attack Submarine C3I System (NSSN C3I)	June 2004
PSTAR/LSDIS.....	February 2004
SAR Pod (Synthetic Aperture Radar).....	October 2005
TESAR (Tactical Endurance SAR System) (AN/ZPG-1)	June 2003
TUAV (Tactical UAV) EO/IR & SAR Sensor Suites	June 2003
UAV Sensors Overview.....	June 2003
UAV Synthetic Aperture Radars (SARs).....	September 2004
VSR (Volume Search Air Defense Radar).....	June 2004