



**21st Century U.S. Military Manuals: Opposing  
Force Worldwide Equipment Guide (WEG)  
Volume 2: Airspace and Air Defense Systems (Part  
1) - Helicopters, Fixed-Wing Airplanes, UAVs,  
Drones**

*U.S. Government, Department of Defense, U.S. Army*

[Download now](#)

[Click here](#) if your download doesn't start automatically

# **21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones**

*U.S. Government, Department of Defense, U.S. Army*

## **21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones U.S.**

Government, Department of Defense, U.S. Army

This Worldwide Equipment Guide (WEG) describes the spectrum of worldwide systems and system trends in the Contemporary Operational Environment (COE), serving as an authoritative "encyclopedia" of weapons around the world. This is the newest edition revised in 2011. This handbook is one of a series that describes a contemporary Opposing Force (OPFOR) for training U.S. Military commanders, staffs, and units. Together, these handbooks outline an OPFOR that can cover the entire spectrum of military and paramilitary capabilities against which the U.S. Military must train to ensure success in any future conflict.

Part One of Volume Two covers air, airspace, and air defense systems: helicopters, fixed-wing airplanes, UAVs, and drones.

Unmanned Aerial Vehicles and Related Technologies - The one technology which has seen the greatest expansion of research and fielding activity in recent years is that of unmanned aerial vehicles (UAVs). A research center in 2008 listed 789 UAV programs and UAVs. Reasons for the expanded use are that these systems can extend our vision and reach over any terrain, against any force, with fewer restrictions, dangers, and support requirements than manned systems. Since they are unmanned, they can go into areas where risk to crews might hinder a mission. Uses for UAVs have expanded beyond the primary one of RISTA, to include, security patrolling, delivery of IW systems (e.g., jammers), communications retransmission, attack, counter-air harassment of enemy aircraft, and remote materials delivery. Revolutions in lightweight materials, imagery systems, and control technologies, particularly commercial, have lowered costs and facilitated these changes.

This chapter provides characteristics of selected unmanned aerial vehicles (UAVs) either in use or readily available to the OPFOR. Therefore, UAVs discussed in this chapter are those likely to be encountered by U.S. forces in various environments and levels of conflict, or are representative of the range of systems fielded and available. The selection of UAVs is not intended to be all-inclusive. New UAV technologies and applications continue to appear.

Partial contents: \* Light Helicopters \* BO-105 \* MD-500MD/Defender \* SA-341/342 Gazelle \* Attack Helicopters \* AH-1F/Cobra \* AH-1W/Supercobra \* Ka-50/Ka-52 HOKUM/HOKUM-B \* Mi-24/35 HIND \* Mi-28N/HAVOC \* Medium Multirole Helicopters \* Lynx \* Mi-2/HOPLIGHT \* Z-9/Haitun and WZ-9 Gunship \* Utility/Multirole Helicopters \* AS-532/Cougar \* Ka-27/HELIX \* Mi-8/HIP-C and Variants \* Mi-17/HIP-H and Mi-171Sh Gunship \* Transport Helicopters \* Mi-6/HOOK \* Mi-26/HALO \* Reconnaissance Helicopters \* Horizon \* Rotary-Wing Aircraft Weapons/Munitions \* CHAPTER 3 - FIXED-WING AIRCRAFT \* Fighter/Interceptor Aircraft \* F-5/Freedom Fighter (Tiger) \* Jaguar \* J-6 (Jian-6)/F-6 \* J-7/FISHBED \* J-8/FINBACK \* MiG-25/FOXBAT-B \* MiG-31/FOXHOUND \* Mirage III/5/50 \* Ground Attack Aircraft \* L39/Albatros \* Su-17/FITTER \* Su-25TM and Su-39/FROGFOOT \* Multi-Role Aircraft \* AJ37/Viggen \* EF-2000/Eurofighter \* F-4/Phantom \* JAS39/Gripen \* KFIR (Lion

Cub) \* MiG-21/FISHBED \* MiG-23/MiG-27/FLOGGER \* MiG-29/FULCRUM \* Mirage 2000 \* Mirage F1 \* Q-5/FANTAN \* Rafale \* Su-24/FENCER \* Su-27/FLANKER-B and Variants \* Su-30/FLANKER-F and Su-30MKK \* Tornado IDS \* Transport Aircraft \* An-2/COLT \* An-12/CUB \* An-26/CURL \* IL-18/COOT \* IL-76/CANDID \* Bomber Aircraft \* H-5/Hongzhaji-5 and IL-28/BEAGLE \* H-6/Hongzhaji-6 \* Tu-22M3/BACKFIRE-C \* Tu-95/BEAR \* Command and Control Aircraft \* A-50E/MAINSTAY AWACS \* CHAPTER 4 - UNMANNED AERIAL VEHICLES \* Mini-UAVs and Micro-UAVs \* Skylark, Skylark II, and Skylark IV \* Skylite B \* Zala 421-08 \* Weapon-Delivered Aerial Sensor Munitions \* Fox AT1 \* Fox AT2 \* ASN-104 and ASN-105 (formerly D-4) \* ASN-207 \* Camcopter S-100 \* Shmel-1 and Pchela-1K \* Vulture \* Tu-143 and Tu-243 \* Hermes 450S \* Hermes 900 \* UAVs Used in Attack Missions \* Attack UAVs Harpy and CUTLASS \* CHAPTER 5 - THEATER MISSILES \* Theater Ballistic Miss

 [Download 21st Century U.S. Military Manuals: Opposing Force ...pdf](#)

 [Read Online 21st Century U.S. Military Manuals: Opposing For ...pdf](#)

**Download and Read Free Online 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones U.S. Government, Department of Defense, U.S. Army**

---

**From reader reviews:**

**Harvey Hobbs:**

Inside other case, little folks like to read book 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones. You can choose the best book if you want reading a book. So long as we know about how is important any book 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones. You can add know-how and of course you can around the world with a book. Absolutely right, because from book you can learn everything! From your country till foreign or abroad you can be known. About simple issue until wonderful thing you could know that. In this era, we are able to open a book or maybe searching by internet product. It is called e-book. You can utilize it when you feel bored to go to the library. Let's examine.

**Tara Thornton:**

Often the book 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones will bring that you the new experience of reading any book. The author style to spell out the idea is very unique. In the event you try to find new book to read, this book very ideal to you. The book 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones is much recommended to you to learn. You can also get the e-book through the official web site, so you can more readily to read the book.

**Catherine Mejia:**

Your reading sixth sense will not betray you actually, why because this 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones publication written by well-known writer whose to say well how to make book which can be understand by anyone who have read the book. Written inside good manner for you, leaking every ideas and producing skill only for eliminate your own personal hunger then you still skepticism 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones as good book but not only by the cover but also with the content. This is one e-book that can break don't determine book by its cover, so do you still needing a different sixth sense to pick this kind of!? Oh come on your reading through sixth sense already alerted you so why you have to listening to a different sixth sense.

**Vicky Gamez:**

Are you kind of active person, only have 10 or maybe 15 minute in your moment to upgrading your mind ability or thinking skill possibly analytical thinking? Then you are having problem with the book when compared with can satisfy your short time to read it because pretty much everything time you only find guide that need more time to be go through. 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones can be your answer as it can be read by an individual who have those short free time problems.

**Download and Read Online 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones U.S. Government, Department of Defense, U.S. Army #WFKLAEH1X96**

## **Read 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones by U.S. Government, Department of Defense, U.S. Army for online ebook**

21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones by U.S. Government, Department of Defense, U.S. Army Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones by U.S. Government, Department of Defense, U.S. Army books to read online.

## **Online 21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones by U.S. Government, Department of Defense, U.S. Army ebook PDF download**

**21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones by U.S. Government, Department of Defense, U.S. Army Doc**

**21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones by U.S. Government, Department of Defense, U.S. Army Mobipocket**

**21st Century U.S. Military Manuals: Opposing Force Worldwide Equipment Guide (WEG) Volume 2: Airspace and Air Defense Systems (Part 1) - Helicopters, Fixed-Wing Airplanes, UAVs, Drones by U.S. Government, Department of Defense, U.S. Army EPub**