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## Contents

**Title Page** ix
Professor Randall K. Nichols, Hans Mumm, Julie Ryan, Wayne Lonstein, Candice Carter, John P Hood, Mark Jackson, Randall Mai, and Jeremy Shay

**Copyright / Publication Page** xi
Professor Randall K. Nichols

**Books also by Professor Randall K. Nichols** xiii

**Dedications** xv

**Disclaimers** xviii

**Foreword By Kurt Carraway, UAS Department Head & Executive Director, Applied Aviation Research Center** xx

**Preface** xxiii

**Acknowledgements** xxvii

**List of Contributors** xxx

**Abbreviations and Acronyms** li

**Detailed Table of Contents** civ

**Table of Figures** cxiv

**Table of Tables** cxix

**Table of Equations** cxxi

**Table of Appendices** cxxiii

**Section 1: Unmanned Aircraft Systems** cxxiv
Part I. Main Body

1. Chapter 1 Information Technology Advances, Remote ID,[1] & Extreme Persistence ISR [Ryan] 3
3. Chapter 3 Tour de Drones for the Discerning Palate [Nichols] 48

Part II. Section 2: Unmanned Underwater Systems

5. Chapter 5 Autonomous Maritime Asymmetric Systems [Hood] 130
7. Chapter 7 Principles of Naval Architecture Applied to UUVs [Jackson] 168

Part III. Section 3 Unmanned Vehicles for Ground & Land Operations & Penetration of ADS

8. Chapter 8: Unmanned Logistics Operating Safely & Efficiently Across Multiple Domains [Lonstein] 189
Part IV. Section 4 Unmanned Vehicles Weapons for C4ISR & Population Tracking & Control

10. Chapter 10 UV, Social Networks & Covid-19
    Defense [Shay] 245

11. Chapter 11 UV & Disinformation / Misinformation Channels [Ryan] 276

Part V. Section 5 UV Geopolitical, Maritime & Legal Advances

12. Chapter 12 Chinese UAS Proliferation along New Silk Road Sea / Land Routes [Carter] 297


Appendices Chapters 10 & 12 357
Title Page

PROFESSOR RANDALL K. NICHOLS, HANS MUMM, JULIE RYAN, WAYNE LONSTEIN, CANDICE CARTER, JOHN P HOOD, MARK JACKSON, RANDALL MAI, AND JEREMY SHAY

UNMANNED VEHICLE SYSTEMS & OPERATIONS
ON AIR, SEA, LAND

Nichols, Ryan, Mumm
Lonstein, Carter, Hood
Mai, Shay, Jackson
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Books also by Professor Randall K. Nichols


Books also by Professor Randall K. Nichols | xiii

Dedications

From: Professor Randall K. Nichols
I dedicate this book to three groups: All USA serving and retired military personnel, US Coast Guard and federal, state, and local law enforcement for keeping our blessed country safe; to my Angel wife of 36 years, Montine, and children Robin, Kent, Phillip (US Army), Diana (US Army), and Michelle who have lived with a Dragon and survived; and finally, to all my students (over 50 years) who are securing our blessed United States from terrorism.

From: Dr. Hans C. Mumm
I dedicate this work to my students and colleagues and all those innovators; those dreamers that race against time as they create a future that is ever changing and evolving in ways that we cannot even imagine today. Your dedication to the field of autonomous systems will bring about positive change to the world landscape and humankind.

From: Wayne D. Lonstein
I dedicate this work to my wife and best friend Julie, my sons Ethan, Ari, and Sam as well as my extended family and co-workers and my co-authors from whom I have learned so much. To all those brave souls who have made the ultimate sacrifice serving this nation, as well as those who have, are or will serve in our armed forces, police, fire and other emergency functions and their families who silently sacrifice. May our work in some way help you perform your duties more effectively and safely and through your service may the world becomes a more peaceful and harmonious place for all.

From: Dr. Julie J. C. H. Ryan
I dedicate this work to my husband Dan and to my students, who have taught me so very, very much.

From: Candice Carter:
I dedicate this work to an exceptional leader, mentor, and master
of Bushido; Professor Randall Nichols. His commitment to training
dragons to be successful in asymmetric warfare and in life
is unprecedented. I am honored to be a lifetime dragoness trained
by the master of Nito Ichi Ryu Ni To.

From: CPT John-Paul Hood:
I dedicate this work to my loving and supportive wife Katie, my
two daughters Evelyn and Gwendelyn as well as my extended family
whom continue to support me through this journey. Thank you for
your love, encouragement and presence in my life.

From: Jeremy Shay
I would like to dedicate this work first to my wife, children, and
grandchildren. Their never-ending support inspires me to strive to
better myself for them every day. I would also like to dedicate this
work to the many mentors, professional peers, and servant leaders I
have worked for and with through the years. Without whom I would
not have the examples of what a better me could look like. Finally,
I dedicate this work to all who use it to equip themselves with the
information provided by this team of authors, I have been blessed to
work with, and possibly be better for those that look to them as an
example.

From Mark J. Jackson:
I dedicate my chapter to my wife, Deborah, and to the memory of
my great-uncle, Captain George Richards, a founding officer of the
Corps of Royal Electrical and Mechanical Engineers of the British
Army. After initially serving in the British Expeditionary Force (Royal
Engineers) in France from 1940 – 1941, he quickly rose through the
ranks, promoted to captain in 1942 initially serving as an officer in
the Royal Engineers, then transferred to the newly-formed Corps
of Royal Electrical and Mechanical Engineers specializing in the
construction of Bailey bridges in North Africa. Captured in Libya
by the German Afrika Corps, he became a prisoner-of-war at Oflag
IV located in Colditz, Germany. After demobilization, he became
a chartered mechanical engineer working for Imperial Chemical
Industries but continued to build model Bailey bridges with his
children and nephews.
From Randall W. Mai:

I dedicate my work to my late mother Dorothy M. Thrasher and my two daughters, Courtney J. Mai and Katherine M. Mai. My mother's never ending support and care kept me going. She was my biggest cheerleader. Without her encouragement my life would have taken a much different trajectory. My daughters impacted my life and now my heart will forever go walking around outside me. They are my true mark on this world. I hope they will always believe in themselves and know they can accomplish whatever they set their minds on. And lastly, Professor Nichols has become a valued mentor and true friend. He has helped me to establish balance and pulled from me accomplishments I never thought possible. Thank you Professor Nichols.
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