

2017 AIRCRAFT SURVIVABILITY SYMPOSIUM

COMBAT OPERATIONS AND EMERGING TECHNOLOGIES



November 7-9, 2017

Naval Postgraduate School

Monterey, CA

NDIA.org/AircraftSurvivability

TABLE OF CONTENTS

2	WHO WE ARE
3	EVENT INFORMATION
5	TUTORIALS
6	AWARDS
7	AGENDA
14	BIOGRAPHIES
15	NPS MAP



WHO WE ARE

The National Defense Industrial Association is the trusted leader in defense and national security associations. As a 501(c)(3) corporate and individual membership association, NDIA engages thoughtful and innovative leaders to exchange ideas, information, and capabilities that lead to the development of the best policies, practices, products, and technologies to ensure the safety and security of our nation. NDIA's membership embodies the full spectrum of corporate, government, academic, and individual stakeholders who form a vigorous, responsive, and collaborative community in support of defense and national security. For more information, visit NDIA.org



COMBAT SURVIVABILITY DIVISION

WHO WE ARE

NDIA's Combat Survivability Division addresses all aspects of susceptibility reduction (probability of hit), vulnerability reduction (consequences of hit) and the overall survivability discipline, including countermeasures, signature reduction, tactics and training, camouflage, concealment and deception, as well as damage resistance, damage tolerance and combat damage repair. The division also focuses on the transfer of information and technology between the military survivability and civil aviation communities to improve flight safety and to mitigate the effects of terrorist acts.

LEADERSHIP AND COMMITTEES

BG Stephen Mundt, USA (Ret)
Division Chair

Robert Gierard
Awards Committee Chair

Gary Wollenweber
Education Committee Chair

Kendall Goodman
Planning Committee Chair

Amy Howell
Division Secretary

Jack Rau
Strategy Committee Chair

EVENT INFORMATION

LOCATIONS

Naval Postgraduate School
1 University Circle
Monterey, CA 93943

Hyatt Regency Monterey
1 Old Golf Course Rd.
Monterey, CA 93940

SYMPOSIUM LOCATIONS

TUESDAY

Breakfast and Registration
Glasgow Foyer

Tutorials
Glasgow 102

Welcome Reception
*Hyatt Regency Monterey,
Monterey Terrace*

WEDNESDAY AND THURSDAY

Breakfast
King Hall Patio

Registration
King Hall Foyer

General Session
King Hall

Networking Breaks
King Hall Patio

Networking Lunches
Herrmann Hall

Posters
King Hall Lower Level

EVENT WEBSITE

NDIA.org/AircraftSurvivability

SYMPOSIUM CONTACT

Ms. Elizabeth Richards, CMP
Meeting Manager
(703) 247-2588
erichards@ndia.org

SYMPOSIUM PLANNING COMMITTEE

Kendall Goodman
Symposium Chair

Gary Wollenweber
Tutorials

Robert Gierard
Awards
Session Chair

Ron Dexter
Poster Session

Bill Dooley
Symposium Planning

Chris Adams
Symposium Planning

Mark Couch
Session Chair

Anthony Brindisi
Session Chair

Amy Howell
Session Chair

SYMPOSIUM THEME

The theme of the 2017 Aircraft Survivability Symposium is “combat operations and emerging technologies.” The goal of this three-day, classified symposium is to foster technical dialogue and exchange of information on aircraft survivability topics such as design, operational experience, threats current and future, reliability and maintenance, and testing of aircraft survivability technologies. Additionally, the Aircraft Survivability Symposium offers a forum for learning through its presentation of relevant tutorials on survivability related subjects on the first day of the symposium. Using the Naval Postgraduate School as our venue and co-sponsor provides attendees with the unique experience of interacting with researchers, industry and government decision makers, and warfighters on a classified campus to discuss what is needed for the fight today and plan for the survivability challenges of tomorrow.

The 2017 Aircraft Survivability Symposium is a Navy co-sponsored event.

CLASSIFIED REQUIREMENTS

This symposium will be conducted at the SECRET/NOFORN level. All attendees must be U.S. citizens and have a valid need-to-know certified by the appropriate security or contracting officer. Please see the event website for instructions on submitting clearance and gate access information.

Due to the classified nature of the symposium, the following items will not be permitted in the meeting rooms: briefcases, suitcases, backpacks, cameras, media, cell phones, Blackberries, laptops, tablets, Fitbits, Apple Watches, Android Wear, 2-way pagers and recording devices.

Staff will be on hand to check-in personal items at the start and of each day and check them out at the end of each day.

Proceedings from this symposium will NOT be available.

ATTIRE

Appropriate dress for this symposium is business coat and tie for civilians and Class A uniform or uniform of the day for military personnel.

REGISTRATION AND SECURITY

All attendees must check-in each day at the Naval Postgraduate School 10th Street Gate entrance, and then with NDIA staff prior to entering the meeting room.

At registration, each attendee will be issued an identification badge and security wrist band, which must be worn at all symposium functions.

Please be prepared to present a valid picture ID.

SURVEY AND PARTICIPANT LIST

A survey and list of attendees (name and organization only) will be e-mailed to you after the symposium. NDIA would appreciate your time in completing the survey to help make our event even more successful in the future.

TUTORIALS

TUTORIAL 1:

Vulnerability Fundamentals – Optimizing Vulnerability Reduction through Design, Analysis, and Test

Mr. John Manion

Survivability Assessment Branch Head
Naval Air Systems Command
Combat Survivability Division

Mr. Martin Krammer

Vulnerability Engineering Section Head
Naval Air Systems Command
Combat Survivability Division

Mr. Ron Dexter

Sector Manager
SURVICE Engineering Company

Weapons employed against U.S. aircraft from enemy combatants range from unsophisticated point-and-shoot weapons (e.g. guns and rocket propelled grenades) to highly-tuned weapons with advanced tracking, targeting, and fuzing capabilities (e.g. MANPADS, SAMs). Tactics, intelligence information, and countermeasures combine to help mitigate successful engagements from these weapons, but combat history has shown that inevitably U.S. aircraft can be physically damaged when these techniques fail. Minimizing the detrimental effects of threat-induced combat damage is the primary objective of the aircraft vulnerability discipline. Understanding aircraft vulnerabilities and integrating vulnerability design practices and reduction features is critical for enhancing the outcome of threat

encounters with the goal of increasing overall survivability of an aircraft platform.

This tutorial will provide an overview of vulnerability analysis, test, and design as part of the survivability equation. It is oriented toward entry-level engineers who desire an overview of how vulnerability analysis, test and evaluation, and vulnerability reduction design contribute to enhance aircraft survivability. The presentation will be multi-faceted, including photographs, combat and test videos, test items, and vulnerability reduction technology samples. Attendees will benefit from an overall understanding of modelling and simulation tools and analytical processes, approaches and experience for testing (to include Live Fire Test and Evaluation requirements and experiences), vulnerability reduction technologies, and

examples of vulnerability design. The tutorial will focus on kinetic energy threats but will provide information on assessing emerging technologies including High Energy Laser and other Directed Energy weapons.

The tutorial instructors are Aircraft Survivability Analysis and Test Engineers with many years of combined government and industry experience supporting research, development, and acquisition programs. Collectively the instructors have over 70 years cumulative experience in Aircraft Survivability, Vulnerability Analysis, Live Fire Testing, and Vulnerability Reduction Design. They develop aircraft vulnerability and test methods and perform analysis, ballistics testing, and vulnerability reduction research and development efforts for both Survivability and Lethality programs.

TUTORIAL 2:

Introduction to Airborne Radar Electronic Warfare

Mr. Martin Welch

Technical Expert
412th Electronic Warfare Group

This tutorial is an introduction to airborne Electronic Warfare (EW) concepts, including radar, antennas, EW receivers, electronic countermeasures, support jamming, self-protection jamming, and expendable countermeasures. Different types of airborne EW systems will be introduced and their effects on hostile radar and air defense systems will

be explored. This tutorial is oriented toward the entry-level survivability engineer who has had limited exposure to electronic warfare systems, but all are welcome.

Mr. Welch is a technical expert for 412th Electronic Warfare Group. He has been involved in the test and evaluation (T&E)

of electronic warfare systems and aircraft survivability technologies for 32 years. Since 2001 he has also served as the Director of the 412th EW Group's EW T&E University. He has worked directly on the MC-130H, AC-130U, F-16, B-2, and F-117 test programs and indirectly on many others.

COMBAT SURVIVABILITY DIVISION AWARDS

NDIA recognizes superior contributions to combat survivability through awards for leadership and technical achievement.

COMBAT SURVIVABILITY AWARD FOR LIFETIME ACHIEVEMENT

This award is presented to a person who has made significant technical and leadership contributions throughout their professional career, spanning many or most of the numerous facets of aircraft combat survivability.



KENNETH W. FOULKE

Kenneth Foulke is recognized for over fifty-four years of civil service and contract support to U.S. Naval Aviation programs and the air combat survivability community, providing leadership and expertise in combat survivability technology

development and integration. An acknowledged expert and leading force behind Navy Stealth technologies and designs, he has extensive experience in every aspect of low radar signature programs, from concept formulation and design, to specification and test, to production line quality assurance and maintainability.

COMBAT SURVIVABILITY AWARD FOR TECHNICAL ACHIEVEMENT

This award is presented to a person who has made a significant technical contribution to any aspect of survivability.



MARK A. MILLER

Mark Miller is recognized for his sustained technical leadership of the development of stealth technologies and their integration into survivable weapons systems, such as the first operational manned VLO aircraft, the F-117A, the pathfinding Darkstar (or Tier

3 Minus) unmanned air vehicle program, as well as numerous other manned and unmanned aircraft at both the Lockheed Martin Aero-Skunk Works® and the McDonnell Douglas Aircraft-Phantom Works that cannot be acknowledged.

RADM ROBERT H. GORMLEY COMBAT SURVIVABILITY AWARD FOR LEADERSHIP

This award is presented to a person who has made major leadership contributions to combat survivability.



CARL S. WOLF

Carl Wolf is recognized for his sustained leadership in the transition of the stealth technologies from developmental to operational status in weapons, manned and unmanned programs for both the U.S. Air Force and the Navy. He has contributed to

the combat survivability and effectiveness of numerous aircraft: the A-10A, F-16A, F-15C, Air Launched Cruise Missile, F-117A, B-2A, F-35, and the Presidential Helicopter. His 40 year military and civilian career included key leadership positions within SAF/AQL, Naval Air Systems Command, and the Air Force Rapid Capabilities Office.

YOUNG PROFESSIONAL AWARD FOR COMBAT SURVIVABILITY

This award is presented to an early-to-mid career person who has made a significant technical, analytic, or tactical contribution to any aspect of survivability.



EVA B. NICKELSON

Eva Nickelson is recognized as a technical staff member at MIT Lincoln Laboratory whose career has been devoted to analysis and testing of air vehicle survivability in support of the Air Force Red Team. She specializes in air-to-air systems modeling,

with expertise in modeling fighter/strike air vehicles, RF and IR sensors, electronic countermeasures, and weapons capabilities, and she has made major contributions in shaping the future of Air Force combat forces.

AGENDA

TUESDAY, NOVEMBER 7

7:00 am – 1:15 pm

REGISTRATION

GLASGOW FOYER

7:00 – 8:00 am

CONTINENTAL BREAKFAST

GLASGOW FOYER

8:00 – 8:15 am

WELCOME REMARKS

GLASGOW 102

Mr. Gary Wollenweber

IR Consulting Engineer, GE Aviation

8:15 – 11:30 am

TUTORIAL SESSION 1

GLASGOW 102

Vulnerability Fundamentals: Optimizing Vulnerability Reduction through Design, Analysis and Test

Mr. John Manion

Survivability Assessment Branch Head, Naval Air Systems Command, Combat Survivability Division

Mr. Martin Krammer

Vulnerability Engineering Section Head, Naval Air Systems Command, Combat Survivability Division

Mr. Ron Dexter

Sector Manager, SURVICE Engineering Company

11:30 am – 12:45 pm

LUNCH

On your own, recommendations will be provided

12:45 – 1:00 pm

WELCOME REMARKS

GLASGOW 102

Mr. Gary Wollenweber

IR Consulting Engineer, GE Aviation

1:00 – 5:15 pm

TUTORIAL SESSION 2

GLASGOW 102

Introduction to Airborne Radar Electronic Warfare

Mr. Martin Welch

Technical Expert, 412th Electronic Warfare Group

6:00 – 7:30 pm

HOSTED NETWORKING RECEPTION

HYATT REGENCY MONTEREY – MONTEREY TERRACE

WEDNESDAY, NOVEMBER 8

7:00 am – 4:00 pm

REGISTRATION

KING HALL FOYER AND PATIO

7:00 – 8:00 am

CONTINENTAL BREAKFAST

KING HALL FOYER AND PATIO

8:00 – 8:45 am

WELCOME AND OPENING REMARKS

KING HALL

Mr. Kendall Goodman

Senior VP, Advanced Development, AVX Aircraft Company

Symposium Chair, Combat Survivability Division, NDIA

BG Stephen Mundt, USA (Ret)

Chair, Combat Survivability Division, NDIA

VADM Ronald Route, USN (Ret)

President, Naval Postgraduate School

Gen Herbert “Hawk” Carlisle, USAF (Ret)

President & CEO, NDIA

8:45 – 9:30 am

INDUSTRY KEYNOTE

KING HALL

Mr. James Dorrell

Vice President, Tactical Systems Advanced Development Programs – Skunk Works®

Lockheed Martin Aeronautics Company

9:30 – 10:00 am

NETWORKING BREAK AND POSTERS OPEN

KING HALL PATIO AND LOWER LEVEL

SESSION 1 – THREATS

KING HALL

Session Introduction

10:00 – 10:10 am

Mr. Robert Gierard

Session Chair

Director, Operations Analysis, Raytheon Company

RADAR Guided SAM System Development Trends

10:10 – 10:35 am

Mr. Scott Bigelow

Senior Intelligence Officer, DIA/MSIC

VHF AESA Surveillance Radar Analysis

10:35 – 11:00 am

Dr. Doug Lipinski

Member Technical Staff, MIT Lincoln Lab

Aircraft Mission Assurance through Integrated Cyber Defense

11:00 – 11:50 am

Col William Bryant, USAF

Air Force Deputy CISO

11:50 am – 12:55 pm

NETWORKING LUNCH

HERRMANN HALL

12:55 – 1:05 pm

RECONVENE

KING HALL

Requirements Evolving from Emerging Threats

1:05 – 1:30 pm

CW5 Richard ‘Scott’ Brusuelas, USA

U.S. Army Aviation Center of Excellence

SESSION 2 – COMBAT OPERATIONS AND TESTING

KING HALL

Session Introduction

1:30 – 1:40 pm

Dr. Mark Couch

Session Chair

Research Staff Member, Institute for Defense Analysis

1:40 – 2:05 pm	Future JSF Mission Effectiveness Testing and Emerging Future Blue Water CONOPS for Aircraft Survivability Mr. Colton Dixon F-35 Mission Effectiveness Deputy, Naval Air Systems Command
2:05 – 2:30 pm	Major Defense Acquisition Programs and Meeting Chemical, Biological, Radiological and Nuclear Survivability Requirements Mr. John Larzelere Engineer, NSWC Dahlgren
2:30 – 3:00 pm	NETWORKING BREAK AND POSTERS OPEN KING HALL PATIO AND LOWER LEVEL
3:00 – 3:25 pm	F-35 Chemical–Biological Survivability Live Fire Test & Evaluation: Impact to Air Vehicle & Results of Stimulant Decontamination Dr. Angela Theys Senior Scientist, METSS Corporation
3:25 – 3:50 pm	CH-53K Heavy Lift Replacement Helicopter; LFT&E Status Mr. Martin Krammer Vulnerability Engineering Section Head, Naval Air Systems Command, Combat Survivability Division
3:50 – 4:15 pm	Joint Combat Assessment Team: OIF/OEF Lessons Learned CAPT David Silldorff, USNR Naval Air Systems Command, Survivability Office Liaison, Naval Air Systems Command, Reserve Program
4:15 – 4:20 pm	CLOSING REMARKS, ADJOURN FOR THE DAY KING HALL Mr. Kendall Goodman Senior VP, Advanced Development, AVX Aircraft Company Symposium Chair, Combat Survivability Division, NDIA

THURSDAY, NOVEMBER 9

7:00 am – 4:00 pm	REGISTRATION KING HALL FOYER AND PATIO
7:00 – 7:30 am	CONTINENTAL BREAKFAST KING HALL FOYER AND PATIO

7:30 – 7:40 am

WELCOME AND ADMINISTRATIVE REMARKS

KING HALL

7:40 – 8:25 am

GOVERNMENT KEYNOTE

KING HALL

Brig Gen Brian Robinson, USAF

Assistant Deputy Chief of Staff, Operations, Headquarters U.S. Air Force

SESSION 3 – COUNTERMEASURES AND TACTICS

KING HALL

8:25 – 8:35 am

Session Introduction

Mr. Anthony Brindisi

Session Chair

Manager, Survivability Integration, Northrop Grumman Integrated Systems

PEO Aviation Overview

Mr. Kent Smith

Programs Manager, Advanced Technologies, U.S. Army, PEO Aviation

8:35 – 9:00 am

Impact of Speed and Altitude onIRST-Enabled Fighter Engagements

Ms. Caroline Aust

Assistant Staff, MIT Lincoln Lab

9:00 – 9:25 am

Degraded Visual Environment

Mr. Sean Gresham

DVE Program Manager, U.S. Army, PEO Aviation

9:25 – 9:50 am

F-15 Passive Active Warning Survivability System (EPAWSS)

Mr. David Black

Chief Engineer, F-15 EPAWSS Program

9:50 – 10:15 am

NETWORKING BREAK AND POSTERS OPEN

KING HALL PATIO AND LOWER LEVEL

10:15 – 10:40 am

Navy Countermeasure Systems Update

CDR Beau Massenburg, USN

Assault ASE Military Lead, PMA-272

10:40 – 11:05 am

IR Sensors for Missile Warning

Dr. Sarah Willis

Member Technical Staff, MIT Lincoln Lab

11:05 – 11:30 am	Threat Modeling for Enhanced Helicopter Mission Planning Ms. Christina Willis Senior Operations Analyst, Boeing Phantom Works
11:30 am – 12:00 pm	AWARDS PRESENTATION CEREMONY KING HALL Mr. Robert Gierard Director, Operations Analysis, Raytheon Company Awards Chair, Combat Survivability Division, NDIA
12:00 – 12:55 pm	NETWORKING LUNCH HERRMANN HALL
12:55 – 1:05 pm	RECONVENE KING HALL
	SESSION 4 – NEXT GENERATION CONCEPTS KING HALL
1:05 – 1:15 pm	Session Introduction Mrs. Amy Howell <i>Session Chair</i> Deputy Director, Operations Analysis, Lockheed Martin Aeronautics, ADP
1:15 – 1:40 pm	Combat Rescue Helicopter: The Next Step in Rescue Mrs. Samantha Block Combat Rescue Helicopter LFT&E Lead, USAF Combat Rescue Helicopter
1:40 – 2:05 pm	U.S. Navy Next Generation Air Dominance Mr. Kevin McCarthy Head, Advanced Concepts Assessments Branch, Naval Air Systems Command, Warfare Center Aircraft Division
2:05 – 2:30 pm	FVL Aircraft Survivability – Phase 1 Mr. Shawn Melhorn JMR/FVL Technology Manager, The Boeing Company
2:30 – 2:50 pm	NETWORKING BREAK AND POSTERS OPEN KING HALL PATIO AND LOWER LEVEL

2:50 – 3:15 pm	HARP – Helicopter Active RPG Protection Mr. Richard Gardner Rotorcraft Survivability Lead, Naval Air Systems Command Mr. Gary Mechtel System Architect, Northrop Grumman Corporation
3:15 – 3:40 pm	F/A–18E/F Block 3 Mr. Bill Dooley Naval Air Systems Command, National Director, Combat Survivability Division
3:40 – 3:55 pm	CLOSING REMARKS KING HALL BG Stephen Mundt, USA (Ret) Chair, Combat Survivability Division, NDIA Mr. Kendall Goodman Senior VP, Advanced Development, AVX Aircraft Company Symposium Chair, Combat Survivability Division, NDIA



NATIONAL DEFENSE MAGAZINE PODCAST

Listen to top stories from National Defense magazine on military technology, defense industry trends, and more.

Each month, editors of National Defense Magazine select stories from the upcoming issue to include in a podcast that can be streamed or downloaded to your desktop or mobile device. Subscribe to the National Defense Magazine podcast on Apple's iTunes to get instant access to a library of more than 100 episodes today, or stream this month's episode right now at nationaldefensemagazine.org/podcasts.



BIOGRAPHIES



MR. JAMES DORRELL

Vice President, Tactical Systems, Advanced Development Programs – Skunk Works®
Lockheed Martin Aeronautics

James Dorrell is the Vice President of Tactical Systems, Advanced Development Programs (ADP), also known as the Skunk Works®, for Lockheed Martin Aeronautics Company. In this capacity he is responsible for all Fighter New Start programs including Next Generation Air Dominance for USAF and USN, and the modernization of F-35, F-22, and F-16. He is also responsible for all Hypersonic Programs including both Weapon and Reusable Hypersonic Systems.

Previously James was the Vice President of ADP Technology and Product Innovation. In this capacity he was responsible for leading technology

maturation, demonstration and transition in order to improve lethality, survivability and affordability. He managed approximately \$300M annually in IRAD and CRAD. He was also responsible for the generation/maturation of technology roadmaps and for developing improvements and derivatives for F-35, F-22, F-16, C-130, C-5, and U-2 platforms. In addition he led the Operations Analysis and Signature Management teams.

He was also the Director of Enterprise Technology Roadmaps in ADP, responsible for maturing and transitioning critical technologies/capabilities; the Director of Improvements & Derivatives (I&D) at Lockheed Martin Aeronautics,

responsible for leading the execution of capture strategies, new configuration/concept development and the transition of captured programs to execution for the F-35, F-16, F-22, C-130, C-5, and P-3 platforms; and Senior Manager of the F-16 I&D Campaign Integration team, where he played a key leadership role in pursuing and capturing \$30B+ worth of F-16 aircraft campaigns over five years, including campaign wins in Korea, UAE, Greece, Israel, Singapore, Oman, Chile, Poland, and Turkey.

James graduated with a Bachelor of Science in Electrical Engineering from Lamar University in 1984.



BRIGADIER GENERAL BRIAN S. ROBINSON, USAF

Assistant Deputy Chief of Staff, Operations
Headquarters U.S. Air Force

Brig. Gen. Brian S. Robinson is the Assistant Deputy Chief of Staff, Operations, Headquarters U.S. Air Force, the Pentagon, Arlington, VA. He is responsible to the Secretary of the Air Force and the Chief of Staff for formulating policy supporting air, space, irregular warfare, counterproliferation, homeland security, weather, and cyber operations. General Robinson determines operational requirements, capabilities, and training necessary to support national security objectives and military strategy.

General Robinson is a native of Philadelphia, Pennsylvania, and earned

his Bachelor of Science degree in computer science from Philadelphia University in 1987. Later that year, he received his commission from Air Force Officer Training School. He attended undergraduate pilot training and later served as a T-38B First Assignment Instructor Pilot before moving on to a series of operational assignments in the C-130E/H/J and the C-17A, representing the full range of tactical and strategic airlift and aerial delivery. He commanded a C-17A airlift squadron and a deployed expeditionary airlift squadron. He has also held staff assignments at Joint Staff, Air Mobility Command and the U.S. Air Forces Central 609th Combined Air

Operations Center. General Robinson served as Vice Commander, 437th Airlift Wing, Charleston Air Force Base, South Carolina, as the Commander, 19th Airlift Wing, Little Rock AFB, Arkansas and as the commander, 618th Air Operations Center (TACC).

Most recently, he served as the Director of Operations, Headquarters Air Mobility Command, Scott AFB, Illinois, and was responsible for policy and procedures for rapid mobility air operations and transportation functions assigned to the command. General Robinson is a U.S. Air Force Weapons Officer and command pilot with more than 4,400 hours in airlift and trainer aircraft.

BUILDING KEY

ACADEMIC BUILDINGS

Bullard Hall (233)	B4
Dudley Knox Library (339)	A3
Glasgow Hall (302/304/305)	A2
Halligan Hall (234)	A4
Ingersoll Hall (330)	A3
King Hall (237)	B5
ME Lecture Hall (255)	A5
Quad Auditorium (247)	A5
Reed Hall (310)	A3
Root Hall (235)	A3/B4
Spanagel Hall (232)	B5
Watkins Hall (245/246)	A4

BASE SERVICES

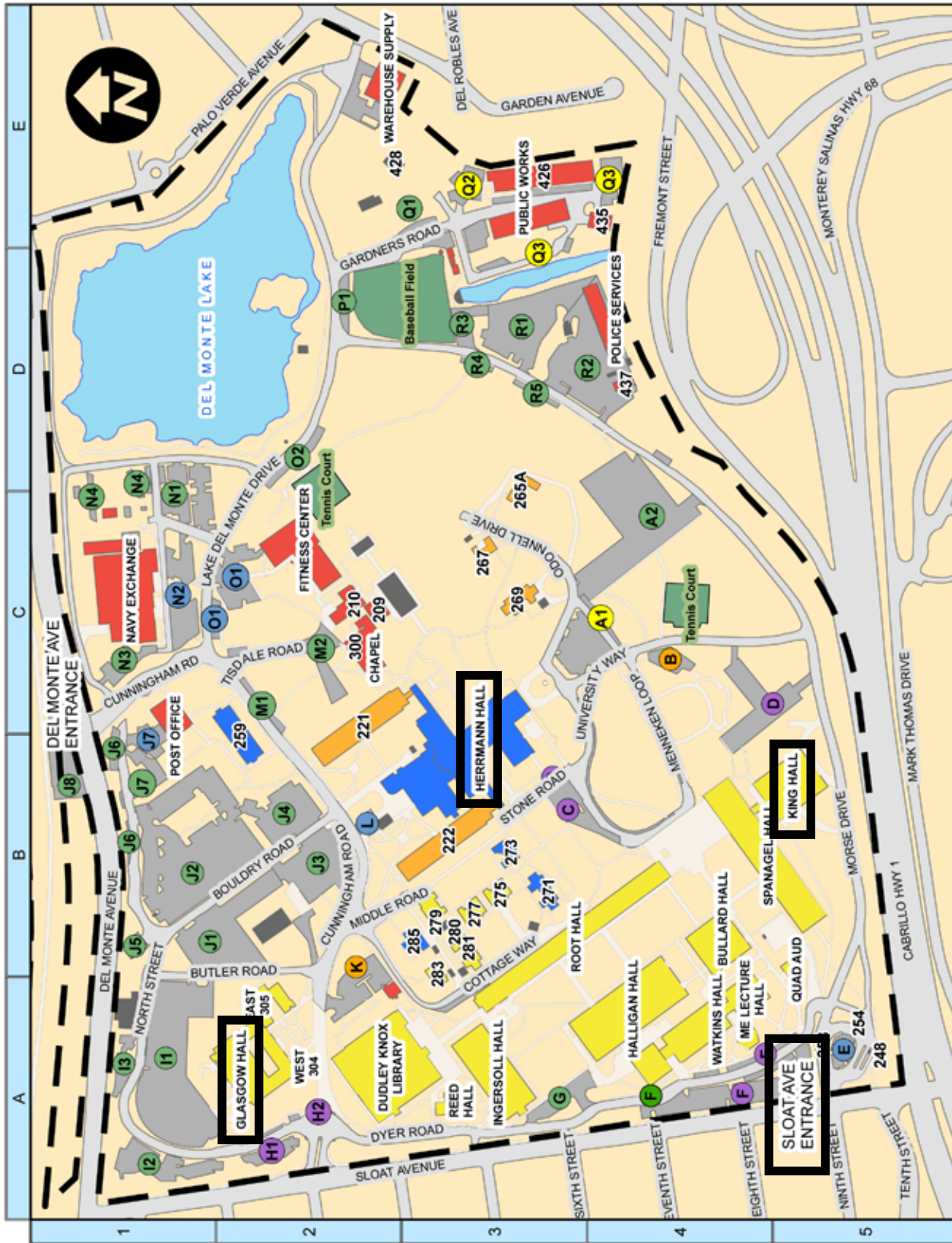
Cafe Del Monte (290)	B3
Chapel/Chaplain's Office (300)	C2
Dental Clinic (220)	C3
El Prado Dining (220)	C3
Fitness Center (208)	C2
Navy Exchange (NEX, 303)	C1
Navy Exchange Autoport (345)	C1
Police Services (436)	D4
Post Office (260)	C2
PSD (277)	B3
Public Works (426/427)	D3/E3
Recreation Fields/Courts	C2/C4/D3
Tickets & Tours (MWR, 220)	C3
Trident Room Dining (220)	C3

ADMINISTRATIVE SERVICES

NSAM Headquarters (271)	B3
Center for Civil-Military Relations (259)	C2
Human Resources (220)	C3
ID Card Lab (280)	B3
Main Gate (258)	A5
Registrar (220)	C3
Travel Office (300)	C2
Vehicle Registration (254)	B5

LODGING

International Student BOQ	
Herrmann Hall (221/222)	B3/C3
Navy Gateway Inns & Suites	
Herrmann Hall (220)	B3



NAVAL POSTGRADUATE SCHOOL AT NAVAL SUPPORT ACTIVITY MONTEREY



ALL EMERGENCIES DIAL 9-911	
POLICE SERVICES	656-2555
PUBLIC WORKS	656-2526
POST OFFICE	656-1734
CHAPLAIN'S OFFICE	333-2241
NPS QUARTERMASTER	656-2441
VEHICLE PASSING	656-3477
TRIDENT ROOM DINING	372-6153
LEGAL OFFICE	656-2550
NSAM HEADQUARTERS	373-7277
NAVY EXCHANGE	656-2279
NAVY GATEWAY INNS & SUITES	656-2060

ALL AREA CODE PREFIXES (831)

PARKING KEY

- Open Parking
- Carpool/HOV
- Permit
- Timed
- Restricted

*Motorcycle Parking is located near Lot F, Lot C, and Lot K

**Some lots have mixed parking. Heed signage.



NOVEMBER 2014

THANK YOU

CHAIR CUSHION SPONSOR



Cooley

brand new

Cooley

806 Linden Avenue
Suite 500
Rochester, NY 14625

cooleybrand.com

