

AT THE HEART
OF THE MISSION

NDIA



2019

TACTICAL WHEELED VEHICLES CONFERENCE

Balancing Modernization, Innovation and Implementation
Challenges for the Tactical Wheeled Vehicle Fleet

February 3 – 5 | Monterey, CA | NDIA.org/TWV19

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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. NDIA is proud to celebrate 100 years in support of our warfighters and national security. The technology used by today's modern warfighter was unimaginable 100 years ago. In 1919, BG Benedict Crowell's vision of a collaborative team working at the intersection of science, industry, government and defense began what was to become the National Defense Industrial Association. For the past century, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise and energy to ensuring our warfighters have the best training, equipment and support. For more information visit NDIA.org



LEADERSHIP

Eddie Garcia
Division Chair

Barry Tyree
Division Vice Chair

TACTICAL WHEELED VEHICLES DIVISION

WHO WE ARE

NDIA's Tactical Wheeled Vehicles Division works to increase understanding of the U.S. military's tactical vehicle needs among all sectors involved. Its annual Tactical Wheeled Vehicles Conference brings together the military services, industry, prime contractors, academia, subcontractors and suppliers to discuss present and future requirements for all services, the U.S. Army Tank & Automotive Command and the departments of Defense and Homeland Security. This annual seminar historically has afforded an atmosphere for open discussions between the customers and the suppliers based on the needs of the military users.

WELCOME TO THE 2019 TACTICAL WHEELED VEHICLES CONFERENCE

Welcome to the 2019 Annual Tactical Wheeled Vehicles Conference, back in Monterey, California! This conference is recognized as the premier conference focused on the tactical wheeled vehicle industry and its critical support to the Department of Defense and our nation's warfighters.

OBJECTIVE:

This annual conference and seminar historically brings the military services, industry, prime contractors, subcontractors and their suppliers together to discuss present and future wheeled vehicle requirements for all services. It has afforded an atmosphere for open discussions between the customers and the suppliers based on the needs of the military users. This is the only annual conference held specifically for the military's tactical wheeled vehicle community.

The information and dialogue presented is valuable to all that play a role in the design, development, innovation, acquisition, production, delivery and sustainment of tactical wheeled vehicles to our customers. This includes program managers, engineers, acquisition planners, suppliers, business developers and marketers. This year's conference theme is *Tactical Wheeled Vehicles: Strategic Enablers for a Lethal Joint Force*.

NDIA's TWV Division is again proud to present our seventh annual Red Ball Express Award at the 2019 conference. We will present two separate awards, one in the government/military category and the other in the industry category. The recipients have made

significant contributions to the strengthening of our national security by developing or procuring TWVs or critical technologies that contribute to them. Thank you to Barry Tyree, our Division Vice Chair, for leading the nomination and award selection committee. This year's recipients are:

2019 RED BALL EXPRESS AWARD – GOVERNMENT CATEGORY:

Mr. Eugene Morin, Product Manager (PdM),
Joint Light Tactical Vehicle, Marine Corps
Program Manager, Light Tactical Vehicles (PM LTV)
PEO Land Systems, Quantico, VA
U.S. Marine Corps

2019 RED BALL EXPRESS AWARD – INDUSTRY CATEGORY:

Allison Transmission

Thank you for being here and taking part in this important annual event to the TWV industry. You are so important to the success of our annual conference and to the great efforts of our TWV division members. While at the conference, I encourage you to take full advantage of this exceptional opportunity to fully participate and engage with industry, government and military leaders. Your participation helps ensure we continue to send a message to Department of Defense decision makers, that a capable, modernized and properly sustained tactical wheeled vehicle fleet is important to our national defense.

Sincerely,

Eddie Garcia
Division Chair
NDIA Tactical Wheeled Vehicles Division

THANK YOU TO OUR CONFERENCE SPONSORS



DEFENSE



SCHEDULE AT A GLANCE

SUNDAY, FEBRUARY 3

Golf Scramble

Bayonet Golf Course
7:00 am – 2:00 pm

Opening Networking Reception

Portola Hotel
3:00 – 7:00 pm

MONDAY, FEBRUARY 4

Registration and Networking

Breakfast

Portola Hotel
7:00 – 8:00 am

General Session

Monterey Conference Center
8:00 – 9:30 am

Networking Break

Portola Hotel
9:30 – 10:00 am

General Session

Monterey Conference Center
10:00 am – 12:00 pm

Networking Lunch

Portola Hotel
12:00 – 1:00 pm

General Session

Monterey Conference Center
1:00 – 3:00 pm

Networking Break

Portola Hotel
3:00 – 3:30 pm

General Session

Monterey Conference Center
3:30 – 5:00 pm

Red Ball Express Award Presentations

Monterey Conference Center
5:00 – 5:15 pm

Networking Reception

Portola Hotel
5:15 – 6:30 pm

TUESDAY, FEBRUARY 5

Registration and Networking Breakfast

Portola Hotel
7:00 – 8:00 am

General Session

Monterey Conference Center
8:00 – 10:00 am

Networking Break

Portola Hotel
10:00 – 10:30 am

General Session

Monterey Conference Center
10:30 am – 12:00 pm



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EVENT INFORMATION

LOCATION

Monterey Conference Center
One Portola Plaza
Monterey, CA 93940

EVENT WEBSITE

NDIA.org/Twv19

EVENT THEME

Balancing Modernization, Innovation and Implementation Challenges for the Tactical Wheeled Vehicle Fleet

ATTIRE

Civilian: Business Casual
Military: Uniform of the Day

SURVEY AND PARTICIPANT LIST

You'll receive a survey via email and list of attendees (name and organization) after the conference. Please complete the survey, which helps make our event even more successful in the future.

EVENT CONTACT

Tiffany Milnor
Meeting Planner
(703) 247-2558
tmilnor@ndia.org

Macon Field
Assistant Vice President,
Program Development
(703) 247-9491
mfield@ndia.org

PLANNING COMMITTEE

Eddie Garcia
Division Chair

Barry Tyree
Division Vice Chair

Curtis McCoy
Session Co-chair

Michael Clow
Session Co-chair

Dave Laverdiere
Session Co-chair

Roger Nadeau
Session Co-chair

Dion Anglin
Session Co-chair

Meg Kulungowski
Session Co-chair

SPEAKER GIFTS

In lieu of speaker gifts, a donation is being made to the Fisher House Foundation.

HARASSMENT STATEMENT

NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

SUNDAY, FEBRUARY 3

GOLF SCRAMBLE AND ANNUAL TACTICAL WHEELED VEHICLE RECEPTION

THANK YOU TO OUR SPONSORS



MONDAY, FEBRUARY 4

7:00 – 8:00 am **NETWORKING BREAKFAST**

8:00 – 8:15 am **CONFERENCE OVERVIEW AND WELCOME**
STEINBECK BALLROOM

Eddie Garcia
Chair, NDIA Tactical Wheeled Vehicles Division

8:15 – 8:30 am **NDIA ENTERPRISE UPDATE**
STEINBECK BALLROOM

MG James Boozer, USA (Ret)
Chief of Staff, NDIA

SESSION I

Roger Nadeau
Session Co-chair

Curtis McCoy
Session Co-chair

8:30 – 9:00 am **KEYNOTE**
STEINBECK BALLROOM

Jeff White
Principal Deputy to Assistant Secretary of the Army (Acquisition, Logistics and Technology)

9:00 – 9:30 am **KEYNOTE**
STEINBECK BALLROOM

BG James E. Porter, Jr., USA
Special Assistant to the Director, Army National Guard

9:30 – 10:00 am **NETWORKING BREAK**
DE ANZA FOYER

10:00 – 10:30 am

REMARKS

STEINBECK BALLROOM

MG Cedric Wins, USA

Commanding General, United States Army Research, Development, and Engineering Command

10:30 – 11:00 am

REMARKS

STEINBECK BALLROOM

COL Charlie Fisher, USA

Transportation Branch Chief, HQDA G-8/FDL

11:00 am – 12:00 pm

CONGRESSIONAL OUTLOOK

STEINBECK BALLROOM

TJ Stapleton

President, Stapleton & Associates

Bruce Hock

VP of Legislative Affairs for the SAIC Corporation, Former Professional Staff Member, Senate Armed Services Committee (SASC)

12:00 – 1:00 pm

NETWORKING LUNCHEON

SESSION II

Dion Anglin
Session Co-chair

Meg Kulungowski
Session Co-chair

1:00 – 1:30 pm

KEYNOTE

STEINBECK BALLROOM

RDML John Palmer, USN

Commander, Defense Logistics Agency Land & Maritime

1:30 – 2:30 pm

**TECHNOLOGY AND VEHICLE PANEL DISCUSSION:
ELECTRIFICATION, ELECTRIC DRIVE, POWERTRAIN
REQUIREMENTS FOR UPGRADES AND FUTURE**

STEINBECK BALLROOM

Dr. Bob Sadowski

Army Chief Roboticist, TARDEC
Moderator

Jeffrey Langhout
TARDEC

John Major
Vice President, Achates Power

Carter Fose
Electrification Product Engineer,
Cummins Inc.

Robert Schumitz
Director, Defense Systems,
Idaho National Laboratory

Andy Christian
Vice President, Business Development,
Nikola Motor Company

2:30 – 3:00 pm

USERS PERSPECTIVE ON TACTICAL WHEELED VEHICLES

STEINBECK BALLROOM

John Hegle

U.S. Army Engineer School, Fort Leonard Wood

3:00 – 3:30 pm **NETWORKING BREAK**
DE ANZA FOYER

3:30 – 4:30 pm **AUTONOMOUS VEHICLES AND FUTURE TECHNOLOGY PROGRAMS**
STEINBECK BALLROOM

Dr. Bob Sadowski
Army Chief Roboticist, TARDEC
Moderator

Grayson Brulte
Co-Founder/President, Brulte & Company

Matt Hall
Vice President, Business Development, Peloton

4:30 – 5:00 pm **SOCOM GROUND MOBILITY OVERVIEW**
STEINBECK BALLROOM

Logan Kittinger
Deputy Program Manager, Family of Special Operations Vehicles

5:00 – 5:15 pm **RED BALL EXPRESS AWARD PRESENTATIONS**
STEINBECK BALLROOM

5:15 – 6:30 pm **RECEPTION**
DE ANZA FOYER

TUESDAY, FEBRUARY 5

7:00 – 8:00 am **NETWORKING BREAKFAST**
DE ANZA BALLROOM

SESSION III

Dave Laverdiere
Session Co-chair

Michael Clow
Session Co-chair

8:00 – 8:30 am **KEYNOTE**
STEINBECK BALLROOM

COL (P) Jered Helwig, USA
Chief of Transportation, U.S. Army Transportation Corps and Transportation School

8:30 – 9:00 am **TACOM INTEGRATED LOGISTICS CENTER UPDATE**
STEINBECK BALLROOM

Mark Colley
Director, Combat Support & Combat Service Support, Readiness & Sustainment Directorate

9:00 – 10:00 am **USMC PEO LAND SYSTEMS, TOPIC: PEO'S PROGRAMS AND PRIORITIES**
STEINBECK BALLROOM

Robert Cross
Deputy Program Executive Officer, Land Systems, U.S. Marine Corps

10:00 – 10:30 am

NETWORKING BREAK

DE ANZA FOYER

10:30 am –12:00 pm

U.S. ARMY PEO CS&CSS, TOPIC: PEO'S PROGRAMS AND PRIORITIES

STEINBECK BALLROOM

Tim Goddette, SES

Program Executive Officer, Combat Support & Combat Service Support, U.S. Army

12:00 pm

CONFERENCE WRAP-UP & ADJOURN

NDIA has a policy of strict compliance with federal and state antitrust laws. The antitrust laws prohibit competitors from engaging in actions that could result in an unreasonable restraint of trade. Consequently, NDIA members must avoid discussing certain topics when they are together at formal association membership, board, committee, and other meetings and in informal contacts with other industry members: prices, fees, rates, profit margins, or other terms or conditions of sale (including allowances, credit terms, and warranties); allocation of markets or customers or division of territories; or refusals to deal with or boycotts of suppliers, customers or other third parties, or topics that may lead participants not to deal with a particular supplier, customer or third party.

KEYNOTE BIOGRAPHIES



MARK D. COLLEY

Director, Combat Support & Combat Services Support Readiness & Sustainment Directorate

Mr. Mark Colley was appointed as the Director, Combat Support & Combat Service Support

Readiness & Sustainment Directorate in June of 2018 after serving three years as the TACOM Deputy Chief of Staff, G4.

Mr. Colley started his career at TACOM in 2005 as an Equipment Specialist and has held many positions since then to include; Maintenance System Manager, Integrated Logistics Support Manager, System Acquisition Manager, Assistant Product Manager, Product Manager, Group Chief, Director of Maintenance, and the Director of Fleet and Maintenance Integration.

Mr. Colley retired from the U.S. Army in 2005 after serving more than 20 years. While on active duty Mark served in a variety of leadership positions to include, Squad Leader, Motor Sergeant, Platoon Sergeant, Drill Sergeant, Senior Maintenance Supervisor, and First Sergeant.

Mr. Colley has deployed to multiple combat operations while on Active Duty and as a DoD Civilian including, Operation Just Cause, Operations Desert Shield/Storm, and Operations Iraqi and Enduring Freedom.

His awards and decorations include the Combat Action Badge, 3 awards of the Bronze Star, 4 awards of the Meritorious Service Medal, 6 awards of the Army Commendation Medal, and 9 awards of the

Army Achievement Medal. Mr. Colley was also awarded the Humanitarian Service Medal and the Drill Sergeant, Air Assault, Driver and Mechanic badges. Mr. Colley's civilian awards include the Superior Civilian Service Award, Commanders Award for Civilian Service, and 2 awards of the Achievement Medal for Civilian Service.

Mr. Colley is Level III certified in both Life Cycle Logistics and Program Management. He is a member of The Army Acquisition Corps, The Ordinance Corps, and The Field Artillery Corps. He has a Bachelor's Degree in Business Administration from Cleary University and is scheduled to complete his Master's Degree in Program Management from the Naval Post Graduate School in 2019.



ROBERT CROSS

Deputy Program Executive Officer, Land Systems, U.S. Marine Corps

Rob Cross is assigned as the Deputy Program Executive Officer Land Systems (DPEO-LS). PEO LS

is the only Marine Corps PEO and provides comprehensive portfolio management

of all USMC ACAT I & II programs and other smaller affiliated programs. The PEO provides leadership across the full spectrum of acquisition disciplines for all assigned programs.

Prior to becoming DPEO-LS he was the Acting Program Manager (PM) and Deputy PM of Global Combat Support System – Marine Corps (GCSS-MC). GCSS-MC is a BCAT I program and the backbone for all logistics information required by the Marine Air-Ground Task Force (MAGTF). In this role Mr. Cross

delivered critical product improvements to the fleet while completely revamping the contracting and funding strategy to increase program agility.

Mr. Cross served as a project officer within the Deputy Assistant Secretary of the Navy for Expeditionary Programs and Logistics Management (DASN E&LM) wherein he led the effort to expand the role of DASN E&LM to include the ship to shore connectors. Prior to the DASN E&LM, he served as the Deputy Director for the Amphibious Combat Vehicle (ACV) Study Team which reported directly to the Assistant Commandant of the Marine Corps and the Assistant Secretary for the Navy for Research Development and Acquisition.

Prior to being assigned to the ACV Team, Mr. Cross served in a number of leadership roles within Program Manager Advanced Amphibious Assault (PM AAA), to include the first Product Director for the Amphibious Combat Vehicle program when it was a new start program. As the Director of Acquisition and Business Management of the Expeditionary Fighting Vehicle, he successfully led program management recovery efforts immediately following a Nunn-McCurdy Breach. Prior to that Mr. Cross served as the Director of Test and Evaluation during which he oversaw the execution of the Expeditionary Fighting Vehicle Operational Assessment.

Prior to moving to the Marine Corps, Mr. Cross served as a structural engineer with the Topside Composite Branch at the Carderock

Division of the Naval Surface Warfare Center. In his final assignment he served as the lead structural engineer for the LPD-17 Advanced Enclosed Mast/Sensor System.

Mr. Cross is a Certified Level III Acquisition Professional in the Systems Planning, Research, Development and Engineering (SPRDE) and Program Management (PM) acquisition career fields. He has more than 27 years of civilian service, with over 19 years in MDAP and MAIS acquisition.

Mr. Cross holds a Bachelor of Science in Mechanical Engineering from the University of Virginia (1991), and a Master of Science in Civil Engineering from The George Washington University (1998).



COL CHARLIE FISHER, USA

Transportation Branch Chief, HQDA G-8/FDL

Colonel Charlie Fisher is currently the Transportation Systems Branch Chief in the Force

Development Directorate, HQDA G-8. Prior to the Army Staff, he the Chief, Office of the Quartermaster General, then a Student at the Army War College.

Colonel Fisher is a native of Fort Myers, Florida. He enlisted in the Army as a Combat Engineer in 1992 before accepting an ROTC Scholarship to the University of Central Florida in Orlando, Florida. He graduated in 1997 as a Distinguished Military Graduate and commissioned 2LT, Quartermaster Corps. He holds a Bachelor's of Science in Health Services Administration from the University of Central Florida, a Master's of Business Administration from Embry-Riddle Aeronautical University, a Master's of Science in Global Supply Chain Management from Syracuse University, and a Master's of Strategic Studies from the Army War College.

His military education includes Quartermaster Officer Basic Course, Combined Logistics Captain's Career Course, Combined Arms Staff, and Service School, Petroleum Officer Course, Army Force Management

Course, Division Transportation Officer Course, Support Operations Course, Joint & Combined Warfighting School (JCWS), and Command and General Staff College.

His most significant assignments include: Commander of 710th Brigade Support Battalion, 3rd Infantry Brigade Combat Team, 10th Mountain Division (LI), Fort Polk, Louisiana, Joint Logistics Planner, Logistics Directorate, J4, Joint Force Headquarters - National Capital Region, (JFHQ-NCR), Fort McNair, Washington D.C., Executive Officer of 701st BSB, 4th IBCT, Fort Riley, Kansas, Deputy Multinational Division Chief, Joint Staff J-4, Pentagon in Washington, D.C., Research Fellow with the Logistics Management Institute in the Training with Industry (TWI) program, and Platoon Leader, Troop Executive Officer, and Squadron Adjutant in the Regimental Support Squadron, 11th Armored Cavalry Regiment, Fort Irwin, CA.

His combat and operational assignments include: Deployed to Hurricane Sandy Relief effort, Fort Hamilton, Brooklyn in 2012 to run base support operations and direct logistics support into lower Manhattan, New York City. Brigade S3 of 1st Sustainment Brigade, 1st Infantry Division, Fort Riley, Kansas deployed to Operation Iraqi Freedom (OIF) / Operation

New Dawn (OND to execute the responsible drawdown of forces from Iraq. Commanded the 515th Transportation Company (Petroleum) during OIF I at FLB DOGWOOD and Camp Taji, Iraq supporting Divisional and Coalition units.

Colonel Fisher's awards and decorations include the Bronze Star Medal, Defense Meritorious Service Medal (1OLC), Meritorious Service Medal (4OLC), Army Commendation Medal (1OLC), Joint Service Achievement Medal, Army Achievement Medal, Iraq Campaign Medal (4 combat stars), Global War on Terrorism Expeditionary Medal, Global War on Terrorism Service Medal, Humanitarian Service Medal, Army Service Ribbon, and Overseas Service Ribbon. He is also awarded the Combat Action Badge, Parachutist Badge, Parachute Rigger Badge, Joint Staff Service Badge, Army Staff Service Badge, and the German Armed Forces Proficiency Badge.

Colonel Fisher and his wife Jeannette, also from Fort Myers, have four children, Hannah (19), Jackie (17) Brooke (16), and Alex (14).



TIM GODDETTE, SES

Program Executive Officer, Combat Support & Combat Service Support, U.S. Army

Mr. Timothy G. Goddette, Program Executive Officer, Combat Support & Combat Service

Support provides professional and executive management for the development, systems integration, acquisition, testing, fielding, sustainment, and modernization of diverse systems across the Army's Transportation, Quartermaster, Ordnance, and Engineer portfolios. With approximately 150 programs in active management at all ACAT levels, and approximately 110 additional programs monitored in sustainment, Mr. Goddette oversees an annual budget of approximately \$3.5 billion and a total portfolio budget of approximately \$16.9 billion (POM FY19-23.) The PEO CS&CSS team includes four board-

selected Joint and Army Project Managers and approximately 1,500 military and civilian teammates in PEO core and collocated matrix positions, liaison offices, fielding teams, indirect support positions and support contractors in five geographic locations. Mr. Goddette is a retired Army colonel, and is a member of the Army Acquisition Corps who holds the highest-level program management certifications.

Prior to becoming PEO CS&CSS, he served from 2014 to 2018 as the Deputy Program Executive Officer for Soldier, where he was responsible for the development, acquisition, fielding and lifecycle support for Soldier programs and Soldier as a System concept. Near the end of his tenure as DPEO Soldier,

he was also tapped to be the Acting Deputy Assistant Secretary of the Army for Acquisition Policy and Logistics.

Mr. Goddette served as the Director, Sustainment Systems and Simulation in the Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology, where he supported PEO CS&CSS and PEO Simulations, Training and Instrumentation before joining PEO Soldier.

He graduated from the University of Vermont with a bachelor's degree in Engineering. Mr. Goddette holds a master's in Industrial Engineering from the Georgia Institute of Technology, as well as a master's degree in National Security and Resource Management from the Industrial College of the Armed Forces.



JOHN HEGLE

U.S. Army Engineer School, Fort Leonard Wood

Mr. John Hegle has 32 years of capability development experience as an employee of the U.S.

Army Maneuver Support Center of Excellence, Fort Leonard Wood, Missouri. He currently serves as the Training and Doctrine Command

(TRADOC) Project Officer for Terrain Shaping Obstacles, in the TRADOC Capability Manager-Maneuver Support office. Mr. Hegle has led development of requirements documents, training products, and supported the acquisition of a wide variety of Army Engineer systems. He is currently leading an effort to modernize U.S. Army Terrain

Shaping Obstacles, and is also a member of the NATO MILENG Work Group Materiel Panel's Area Access Control Team of Experts. In previous assignments he has significant experience in obtaining trucks and trailers for Army Engineers.



COL (P) JERED HELWIG, USA

Chief of Transportation, U.S. Army Transportation Corps and Transportation School

Colonel Jered Helwig was commissioned as a Second Lieutenant in the Transportation Corps branch

detailed to Armor in 1994 after graduating from Wheaton College with a Bachelor of Arts in Communications. Additionally, he earned a Master of Science in Public Policy from Georgetown University and a Master of Science in National Resource Strategy

from the National Defense University (Eisenhower School). Colonel Helwig is a graduate of the Armor Officer Basic Course, Scout Platoon Leaders Course, Combined Logistics Advanced Course, Command and General Staff College, National Defense University (Senior Service College), and Jumpmaster School.

Colonel Helwig's operational experience encompasses a career spent mostly in tactical units with two deployments to Afghanistan, one deployment to Iraq, one deployment to Bosnia and one deployment to Haiti.

In 24 years of service, Colonel Helwig's assignments include: Platoon Leader and Troop Executive Officer (XO) in the 2nd Armored Cavalry Regiment, Fort Polk Louisiana; Transportation officer of the 173rd Airborne BDE in Vicenza, Italy; Company

Commander of the 70th Transportation Company in Mannheim, Germany; JCS/OSD intern at OSD (Personnel and Readiness) in the Pentagon; Support Operations (SPO) Plans / Assistant SPO for the 82nd Sustainment BDE, S4 and later XO for the 2nd Brigade 82nd Airborne Division, Battalion XO for the 407th Brigade Support Battalion, and Secretary of the General Staff for the 1st Theater Support Command all at Fort Bragg,

North Carolina; Battalion Commander of the 710th Brigade Support Battalion in 3rd Brigade 10th Mountain Division (Spartans), G4 of the 10th Mountain Division in Fort Drum, New York; CJTF4 of Regional Command (East) in Afghanistan; Commander of the 3rd Infantry Division Sustainment BDE (Providers), Fort Stewart, GA; Executive Officer to the Deputy Commanding General AMC, Redstone Arsenal, AL.

Colonel Helwig's awards and decorations include the Legion of Merit (1 OLC), the Bronze Star Medal (2 OLC), the Meritorious Service Medal (4 OLC), the Joint Service Commendation Medal, the Army Commendation Medal (3 OLC), the Army Achievement Medal (1 OLC), the Combat Action Badge, Parachutist Badge, and the Office of the Secretary of Defense Badge.



BG JAMES E. PORTER JR., USA

Special Assistant to the DARNG

Brigadier General James E. Porter, Jr currently serves as the Special Assistant to the

Director, Army National Guard, National Guard Bureau. Porter also serves as the

Deputy Commanding General, Army National Guard-Combined Arms Support Command/ Sustainment Center of Excellence. Prior to his current assignment, Porter served as the Deputy Commander, 167th Theater Sustainment Command, Fort McClellan, Alabama. Served as Chairman of the Chief

of Staff Advisory Council for the Director of the Army National Guard 2011-2015. Porter holds a BS in Interdisciplinary Administration from the University of Alabama and a MSS in Strategic Studies from the U.S. Army War College.



RDML JOHN T. PALMER, USN

Commander, Defense Logistics Agency Land & Maritime

Rear Adm. John T. Palmer assumed command of DLA Land and Maritime, Columbus, Ohio, June

27, 2018, after coming from U.S. Pacific Fleet where he served as Director, Logistics, Fleet Supply and Ordnance.

As DLA Land & Maritime Commander, he oversees the end-to-end integration of the DLA Land and Maritime Supply Chains delivering repair parts to all Military Services. He directs the efforts of more than 2,500 associates at 37 locations worldwide, to include three DLA Depot Level Repairable detachments and four detachments supporting U.S. Naval Shipyards. DLA Land and Maritime's core functions include purchasing materiel, monitoring inventory levels, maintaining technical data, and assuring quality conformance of approximately two million spare and repair parts utilized by more than 19,000 military units and federal and civilian agencies. In 2017, DLA Land and Maritime's sales exceeded \$3 billion.

Rear Adm. Palmer is a native of Lexington, Kentucky, and a 1988 graduate of The Citadel with a Bachelor of Science in Business Administration. He also graduated from the Naval Postgraduate School with a Master of Science in Systems Management (Acquisition and Contract Management) and the Columbia University Graduate School of Business Senior Executive Program.

His command shore assignments include commanding officer, Naval Supply Systems Command (NAVSUP) Fleet Logistics Center San Diego; commander, Defense Distribution Mapping Activity (DDMA); and commander, Defense Distribution Depot Richmond, Virginia (DDRV). Operational assignments include supply officer, USS Harry S. Truman (CVN 75); principal assistant for logistics, USS George Washington (CVN 73); supply officer, USS Boone (FFG 28); and material division officer and aviation support division officer, USS Guam (LPH 9).

Other tours ashore include assistant commander, Supply Operations & Logistics Policy (N3/4) and executive assistant to Commander, NAVSUP; director of supply

corps personnel, Navy Personnel Command (NPC); deputy assistant commander for contracts, deputy department head for contracts in support of PEO (W) (Cruise Missiles & Unmanned Aerial Vehicles) and AIR 1.0 (Multi-Mission Aircraft & Multi-Mission Platform Equipment, Naval Air Systems Command (NAVAIR); procurement branch chief, Defense Logistics Agency Aviation (formerly Defense Supply Center Richmond); and instructor of supply management and joint aviation supply & maintenance material management, Navy Supply Corps School.

Palmer's qualifications include naval aviation supply officer, Surface Warfare Supply Corps officer, Defense Acquisition Workforce Improvement Act (DAWIA) Level III (Contracting), joint qualified officer and membership in the Defense Acquisition Corps. He is recognized by the National Contract Management Association as a Certified Professional Contracts Manager (CPCM). He is entitled to wear the Legion of Merit, along with various other personal, unit and service awards.



JEFF WHITE

Principal Deputy to Assistant Secretary of the Army (Acquisition, Logistics and Technology)

Mr. Jeffrey S. White currently serves as the Principal Deputy Assistant Secretary of the Army (Acquisition, Logistics & Technology). As the Principal Deputy, he advises the Assistant Secretary and Army leadership on all matters relating to Army acquisition, procurement, research & development and logistics. He participates in the development of policies, programs and processes for the execution of the Army's acquisition efforts.

Prior to being named to this position, he served as Vice President of Business Development at Siemens Government Technologies, Arlington, VA. In this role he

was responsible for identifying business opportunities, developing market strategy, and providing business intelligence to senior leadership as well as managing federal engagement opportunities between US Government customers and Siemens Corporation.

Prior to his time with Siemens, he served in multiple SES positions within the Office of the Secretary of the Army, to include Assistant Deputy Under Secretary of the Army. His duties included the transformation of the Army's strategic human capital to include reengineering the Senior Executive Service assignment and distribution system. He served as the integrator for programs related to senior civilian development

throughout the Army and oversaw projects related to Business Transformation and Continuous Process Improvement and the day-to-day execution of the Army's business transformation efforts.

Mr. White is a 1978 graduate of Shippensburg State College with a bachelor's degree in psychology. He holds master's degrees in national security and strategic studies from the United States Naval War College, strategic studies from the United States Army War College, and an MBA from the University of Tennessee. Mr. White has over 33 years of Federal Service, including 27 years as an Army Aviation Officer.



MG CEDRIC T. WINS, USA

Commanding General of the U.S. Army Research, Development and Engineering Command

Maj. Gen. Cedric T. Wins serves as commanding general of the U.S. Army Research, Development and Engineering Command. RDECOM has the mission to ensure decisive overmatch for unified land operations to empower the Army, the joint warfighter and our nation.

Wins graduated from the Virginia Military Institute and was commissioned in the Field Artillery in July 1985. He is a graduate of the Field Artillery Officer Basic and Advanced Courses, Command and General Staff College, and the National War College. He holds a master's degree in management from the Florida Institute of Technology and master's degree in national security and strategic studies from the National War College.

Before his assignment as RDECOM commander, Wins served as Director, Force Development in the Office of the Deputy Chief of Staff, G-8. During his 30 years of service, Wins has held leadership and staff assignments in the 7th Infantry Division (Light), Fort Ord, California; the 2nd Infantry Division, Eighth United States Army, Korea; Headquarters Department of the Army and the Joint Staff, The Pentagon; the 4th Infantry Division, Fort Hood, Texas; Strategic Planning, J-8, U.S. Special Operations Command, MacDill Air Force Base, Florida; and the Requirement Integration Directorate, Army Capabilities Integration Center, Joint Base Langley-Eustis, Virginia.

His deployments include Task Force Sinai, Multi-national Force and Observers, Egypt, Operations Of-ficers, Headquarters and Headquarters Battery, 5th Battalion, 21st Infantry (Light); Program Executive Officer, Joint Program Executive Office – Afghanistan

Public Protection Force, Combined Security Transition Command – Afghanistan, Operation Enduring Free-dom; and Deputy Commander, Police, North Atlantic Treaty Organization Training Mission – Afghanistan/Combined Security Transition Command – Afghani-stan, Operation Enduring Freedom.

His awards and badges include the Distinguished Service Medal, the Defense Superior Service Medal, the Legion of Merit (with One Oak Leaf Cluster), the Bronze Star Medal, the Defense Meritorious Service Medal, the Meritorious Service Medal (with One Oak Leaf Cluster), the Joint Service Commendation Medal, the Army Commendation Medal (with Two Oak Leaf Clusters), the Joint Service Achievement Medal, the Army Achievement Medal (with One Oak Leaf Cluster) and Parachutist Badge, Joint Chiefs of Staff Identification Badge and Army Staff Identification Badge.



EDDIE I. GARCIA

Division Chair, NDIA

Eddie Garcia is Senior Director of Business Development for the Defense Global Integrated

Product Support (GIPS) section of Oshkosh Defense. His responsibilities include business development and strategic growth initiatives for the GIPS aftermarket component that supports the company's various military tactical wheeled vehicle products, programs and services.

Garcia currently serves as Chairman of the National Defense Industrial Association (NDIA) Tactical Wheeled Vehicles Division.

Garcia joined Oshkosh in 1991 as a Contract Administrator on the U.S. Army's Palletized Load System (PLS) tactical-wheeled-vehicle program. He was promoted to Manager of Government Marketing in 1993, Senior Manager in 1999, and then

Director of Government Marketing and Communications in 2001. In 2010 he became Director of International Strategy and Industrial Participation reporting to the Vice President for International Programs. He was then promoted to Senior Director, International Capture Management in early 2013. He assumed his current role as Senior Director of Business Development for GIPS in January 2014.

Prior to joining Oshkosh, Garcia was a senior contract administrator for Texas Instruments Incorporated, Defense Systems & Electronics Group, based in Lewisville, Texas, from 1987 to 1991. He was responsible for contract administration, contract negotiation and contract management activities on the multimillion dollar U.S. Navy HARM missile and the U.S. Air Force PAVEWAY laser-guided bomb programs. Garcia's first post-collegiate position was with the Green Bay

Packers of the National Football League as a placekicker, where he was drafted and played from 1982-1984.

Garcia is an alumnus of Southern Methodist University in Dallas, where he received his bachelor's degree in business. Garcia is an active member of the National Defense Industrial Association, and currently serves on the NDIA Great Lakes Chapter Board of Directors. In January 1997, he received NDIA's Bronze Medal in recognition for outstanding service. He also is a member of various other professional DoD industry associations, including the Association of the United States Army and the National Guard Association of the United States, receiving their Patrick Henry Award in September 2003. Garcia has also served on the Corporate Advisory Panel for National Guard affairs, and as a member of the Defense Industrial Offset Association (DIOA) and Global Offset and Countertrade Association (GOCA).



COL BARRY TYREE, USA (RET)

Division Vice Chair, NDIA

Barry Tyree is President & CEO of BNT Consulting, a small, veteran-owned business; he has over

39 years of military and business leadership experience. BNT Consulting provides services to government, defense, and commercial sector companies in the areas of business development and capture strategies, business plan formulation and execution, organizational and process reengineering, management training, customer relations, and legislative engagement strategies.

Tyree currently serves as the vice-chairman of the National Defense Industrial Association (NDIA) Tactical Wheeled Vehicles Division.

Prior to founding BNT Consulting, he served as Vice President for Government Operations at AM General, providing oversight of DOD customer relations; including National Guard / Army Reserves; marketing / advertising, legislative liaison; and was engaged in company strategic policy development from 2009 to 2012.

Tyree enjoyed a distinguished 28-year career in the U.S. Army, serving in successive infantry command and staff positions including his command of the 1st Battalion, 5th Infantry (L). His final posting was as the Division Chief, Army Readiness, Office of the Deputy Chief of Staff for Operations and Plans (ODCSOPS), Headquarters, Department of the Army (HQDA). As Chief of Army Readiness, he provided oversight, guidance, and recommendations regarding all matters of Army readiness for HQDA, as well as presenting regular U.S. Army readiness testimony and briefings before the Senate Armed Services Committee (SASC), the House Armed Services Committee (HASC) and respective defense sub-committees. He managed the Army's largest operational database, the Army Status of Resources and Training System (ASORTS), and reengineered the Army's readiness reporting process to support critical ongoing combat operations. He subsequently launched the web-based Defense Readiness Reporting System – Army (DRRS-Army), which included critical improvements that provided unprecedented

visibility of Army unit readiness; significantly improving strategic and operational planning in support of worldwide military operations.

From January 2010 through April 2013, He served as both Director and Chairman of the Board of Directors for New Century US, Inc.; a company providing intelligence-related training and capacity-building services to the U.S. government and its allies worldwide.

He has a Bachelor of Science degree in Business Administration from Oklahoma State University, and a Masters degree in Business Management from Webster University. He is a Distinguished Military Graduate of the Reserve Officer Training Corps (ROTC) and his military education includes U.S. Army Command and General Staff College (CGSC), and the U.S. Army War College (USAWC). He was a U.S. Army War College Fellow at the Jennings Randolph Senior Fellowship Program, U.S. Institute of Peace (USIP), 2003 – 2004.



DION ANGLIN

Session Co-chair, NDIA

Dion Anglin is Director for Cummins Defense. His primary focus is on North and South American Military

Market for Cummins Inc. Dion Anglin is involved in all on land military programs in North or South America that utilize a Cummins Inc. mid-range engine for propulsion. However, he also assists on new programs and global Defense opportunities.

Dion Anglin is a native of Warsaw, Indiana where he attended Tippecanoe Valley High School. He is a graduate of Ball State University with a Bachelor of Science Degree in Entrepreneurship. He also has a Master's of Business Administration (MBA) from the University of Notre Dame. He is married to his wife, Nicole, from Naperville, IL. They have a daughter, Reagan.

Dion Anglin is a member of the Association of the US Army (AUSA) and the National Defense Industrial Association (NDIA) and committee member of the Tactical Wheeled Vehicle (TWW) conference. He has worked in the Defense Industry for over 15 years.

Military Career: Colonel Dion Anglin is currently at U.S. Southern Command (USSOUTHCOM) in the J3 Current Operations billets. He conducts his Marine Corps Reserve duty at this billet. From 2012 to 2014, Lieutenant Colonel Dion Anglin was the Commanding Officer, 4th Reconnaissance Battalion, 4th Marine Division

He enlisted in the Marine Corps in 1994 and served as a Communication Security Equipment Technician. In 1996 he was commissioned through Officer Candidate School in Quantico, VA.

He attended Infantry Officers Course, Sniper Employment Course, Ground Intelligence Course, Dive School, Airborne School, Basic Reconnaissance Course, Reconnaissance and Surveillance Courses and is a graduate of Command and Staff Distance Education Course. He is a graduate of the Air War College Distant Education Course.

He has served with 3d Reconnaissance Battalion, 31st MEU, 2nd Force Reconnaissance Company, 3d Force Reconnaissance Company, 4th Reconnaissance Battalion and USSOUTHCOM.

LtCol Anglin's personal decorations include Meritorious Service Medal, Navy and Marine Corps Commendation Medal (V, 3rd award), Meritorious Service Medal, Navy and Marine Corp Achievement Medal, Combat Action Ribbon and Selected Marine Corps Reserve Medal (6th award)



MEG KULUNGOWSKI

Session Co-chair, NDIA

Meg Kulungowski serves as the Director, Government Relations for Navistar Defense. She engages with

the Department of Defense, other executive Departments and agencies, and Congress to ensure that Navistar Defense has the greatest opportunity possible to achieve their business goals.

Meg previously served as the Director of Congressional Affairs for the Joint Improvised Explosive Device Defeat Organization (JIEDDO). She integrated information to assist the Congress in understanding JIEDDO operations and requirements to support their \$4B budget. She is a graduate of the Industrial College of the Armed Forces and previously served as the Senior Legislative Coordinator within the Budget Liaison office, Office of the Assistant Secretary of the Army for Financial Management and

Comptroller. Additionally, Meg provided the congressional affairs support to PEO Soldier and worked for Senator Kay Bailey Hutchison, (R- TX).

She graduated from the United States Military Academy in 1981, and served as a Military Intelligence officer for eleven years.



DAVE LAVERDIERE

Session Co-chair, NDIA

Dave was named Director of Allison's Detroit Operations in January 2012. Prior to joining Allison, he worked for DRS Land Systems as the organization's Deputy Director and Senior Program Manager.

Dave served 25 years in the U.S. Army and rose through the ranks, having served as an enlisted soldier, a non-commissioned officer (NCO), warrant officer and commissioned officer. Dave's last assignment was as Director, Plans, Training and Mobilization for the 5064th US Army Garrison. During Dave's military career, he was a multichannel

radio equipment repairman, administrative NCO, Armor Officer, Master Army Aviator (helicopters and fixed wing), helicopter instructor pilot, aviation safety officer, recruiting officer, and an operations officer. Dave was commissioned as an Armor officer and later transferred to the Aviation branch upon its creation.

Dave holds Bachelor degrees in Sociology and Business along with Master degrees in Business Administration (MBA), Operations Management (MSOM) and Administration (Human Resources)(MSA-HR). He holds certifications as Project Management Professional (PMP), Senior Professional in Human Resources (SPHR), Society for Human

Resource Management – Senior Certified Professional (SHRM-SCP), Quality Process Analysis (CQPA), Quality Auditor (CQA) and Manager of Quality/Organizational Excellence (CMQ/OE). He also holds an FAA Commercial Pilot, Instrument, Fixed Wing, Single and Multi-Engine Land, Rotary Wing, Lear Jet and Advanced Ground Instructor license. Dave has been adjunct professor at Lawrence Technological University, Southfield, Michigan teaching graduate courses.

Dave has proudly served on the NDIA Tactical Wheeled Vehicle Executive Committee since 2012 and on the Red Ball Express nomination sub-committee since 2015.



COL CURTIS L. MCCOY, USA (RET)

Session Co-chair, NDIA

Colonel Curtis L. McCoy retired on April 1, 2008 from the United States Army with over 30 years of service. He is currently employed with Cypress International Inc. in Alexandria, Virginia, as the Director for Combat and Tactical Vehicles.

Colonel McCoy was raised in Inola, Oklahoma. A 1978 graduate of the United States Military Academy, he received a Bachelor of Science degree in mechanical engineering. Upon graduation, he was commissioned as an Armor Officer. He completed the Armor Officer Basic Course, Infantry Advance Course, Armor Advance Course, the Combined Arms and Services Staff School, and the Command and General Staff College. Additionally, he completed Airborne, Ranger, Assault, and German Airborne Schools. He completed both the Material Acquisition Management Course in 1996 and the Program Management Course in 2001. He was awarded Master's Degrees in Business Administration from Florida Institute of Technology in 1988, a Masters in Military Arts and Sciences from the Command and General Staff College, Fort Leavenworth, Kansas in 1992, and a Masters in Science in National Resource Strategy from

The National Defense University, Industrial College of the Armed Forces, Fort McNair, Washington D.C. in 2001.

During Colonel McCoy's last active duty assignment as the Director of Materiel, Army G8, Force Development, he was responsible for 74% of the Army's equipment procurement valued at \$145B from FY 08-13. In addition, he was responsible for \$78B in procurement from the FY08/09 Supplementals. These equipment procurements were the cornerstone of readiness for the Army's Modular Force, the Global War on Terrorism (GWOT) and the Homeland Defense (HLD) Mission.

Colonel McCoy's other key military assignments included Director, Setting the Force, Army G8, Force Development where he directed support of the equipping needs of our Soldiers in the GWOT, HLD, and the Reset of the Forces upon returning from combat operations. As the PM for Combat Systems, he consolidated Abrams, Bradley, Paladin, and M113 under one team in support to our Soldiers; as PM Bradley, he took total control of the life cycle process including all funding; as the Military Assistant to the Under Secretary of the Army he was responsible for acquisition and the total Army funding both in budget and programming; and as PM Second

Generation FLIR he provided the Abrams, Bradley, ITAS, and LRAS3 with the best target acquisition capabilities available.

Colonel McCoy's military career includes two combat tours in Southwest Asia and one tour in Germany. His combat tours include assignments as the Team Chief for the AMC Battle Damage Assessment in Saudi Arabia, Iraq, and Kuwait during Desert Storm in 1991, and as the Commander, Task Force ASA(ALT) – SWA, responsible for over 4,300 personnel in Kuwait and Iraq during OIF. In Germany, he served the 3rd Infantry Division as a Battalion Motor Officer, Company Commander, and CENTAG Team Chief, Canadian Army Trophy Competition.

Colonel McCoy's staff assignments include four tours at the Pentagon: the Army G8, Force Development, the Office of the Under Secretary of the Army, the Office of Assistant Secretary for Acquisition, Logistics, and Technology and the Office of the Assistant Deputy Chief of Staff for Operations and Plans. His responsibilities in all assignments spanned programming and budgeting, congressional affairs, organizational design, and the normal leadership and management of large organizations with multiple functions and missions.



MG ROGER A. NADEAU, USA (RET)

Session Co-chair, NDIA

MG(R) Roger Nadeau is a Senior Vice President with the American Business Development

Group (ABDG). ABDG is an internationally respected, full spectrum business development, sales, marketing and legislative consulting firm representing a multitude of programs throughout the defense and homeland security market. ABDG identifies potential market space in the federal government, develops capture strategies, develops and maintains relationships throughout the government sector and seeks funding for procurement, O&M and RDT&E for our clients' programs. Roger joined ABDG in October 2012.

Prior to joining ABDG, he was with Elbit Systems of America from June 2010 to June 2012. As Vice President for Army Solutions, he was the senior Army corporate

representative in the Washington, D.C. area. In that capacity, he coordinated all corporate Army issues and actions at the Department of the Army and Office of the Secretary of Defense level. He also established and managed five regional Army field offices within the United States located in proximity to major Army installations. As Vice President for the Land & C4I business unit, he had profit and loss responsibility for both the Army's tracked and wheeled ground combat and combat support fleet and Soldier systems, including radios, data modems, power amplifiers, and tactical computes. He was charged with the responsibility of creating a single business unit from two geographically separated business units and managing an annual revenue stream of \$180,000,000.

Mr. Nadeau served in the U.S. Army for 36 years, retiring as a Major General. As an Armor Officer, Roger spent 18 years in troop units in the U.S. and Europe with a variety of

command and staff positions, culminating his troop time as an Armor Battalion Executive Officer during Desert Storm. Transitioning to the Army Acquisition Corps and eventually being selected for General Officer, he served as a Program Executive Officer for Combat Support and Combat Service Support and then Program Executive Officer for Ground Combat Systems. His last two assignments in the Army were as Commanding General of the Army's Research, Development and Engineering Command and then Commanding General of the Army Test and Evaluation Command.

Roger has a B.S. degree from the University of Rhode Island; a MBA from the Florida Institute of Technology; and a M.S. from the Industrial College of the Armed Forces.

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GOVERNMENT

EUGENE MORIN

*Product Manager (PdM), Legacy Fleet Systems
Program Manager Light Tactical Vehicles (PM LTV)
PEO Land Systems, Quantico, VA, U.S. Marine Corps*

As the Product Manager for Legacy Fleet Systems, Mr. Morin was responsible for the safety and sustainment of approximately 17,000 High Mobility Multi-Purpose Wheeled Vehicles (HMMWV), to include retrofit and disposal of the 410 Internally Transportable Vehicles (ITV); development, procurement, fielding and sustainment of the Utility Task Vehicle (UTV); and sustainment of Light Tactical Trailers during a period of unstable funding.

Faced with declining maintenance and usage rates for the ITV, Mr. Morin aggressively identified executable courses of action for Marine Corps Combat Development Command (MCCDC) which were presented to and ultimately approved by the Commandant of the Marine Corps (CMC). The approval

resulted in an action to modify the authorized acquisition objective (AAO) and immediately procure and field UTVs to USMC Infantry Battalions, allowing them to operate in remote, rural regions where currently fielded ground mobility platforms proved unsuitable due to size, weight and safety concerns. His efforts saved over \$1.2 Million in ITV procurement funding while fielding the more robust UTV.

The UTV Program Team under Mr. Morin's leadership fielded more than 200 UTVs, also ensuring Marine Corps Infantry Battalions received the training and support needed to operate in every corner of the globe. He coordinated with the United States Special Operations Command (USSOCOM) to leverage their ongoing test efforts to prove out

the system in terms of operational suitability for the Marine Corps. Since the UTV was considered a new start program, Mr. Morin successfully drafted a Congressional new-start notification memorandum that included an above threshold reprogramming (ATR) request of \$9.6 Million in order to fund the program. Not only has the UTV been fully embraced by Marine Corps Infantry Battalions, the Army has also adopted the UTV as a robust utility vehicle capable of filling a critical need.

In recognition of Mr. Eugene Morin's superior service, the National Defense Industrial Association is pleased to present this Gold Medal award.

INDUSTRY

ALLISON TRANSMISSION

Indianapolis, IN

Allison Transmission is a defense industry leader who has made significant and steadfast contributions over the past 100 years to the U.S. Armed Forces and the Tactical Wheeled Vehicle (TWV) community. Allison Transmission displayed sustained, exceptional innovation in the design, development, and manufacturing of the fully automatic, heavy duty transmission that has become the standard for US military tactical wheeled vehicles.

The tactical performance of the Allison fully automatic, heavy duty transmission includes more efficient and effective performance in a multitude of grueling ground combat and combat support operations. Smooth gear transitions up and down the power curve allow the transmission to deliver faster

acceleration, superior vehicle traction and greater maneuverability. Because the transmissions are inherently easy to operate, tactical driving is less physically taxing, enabling Soldiers and Marines to concentrate on the mission at hand.

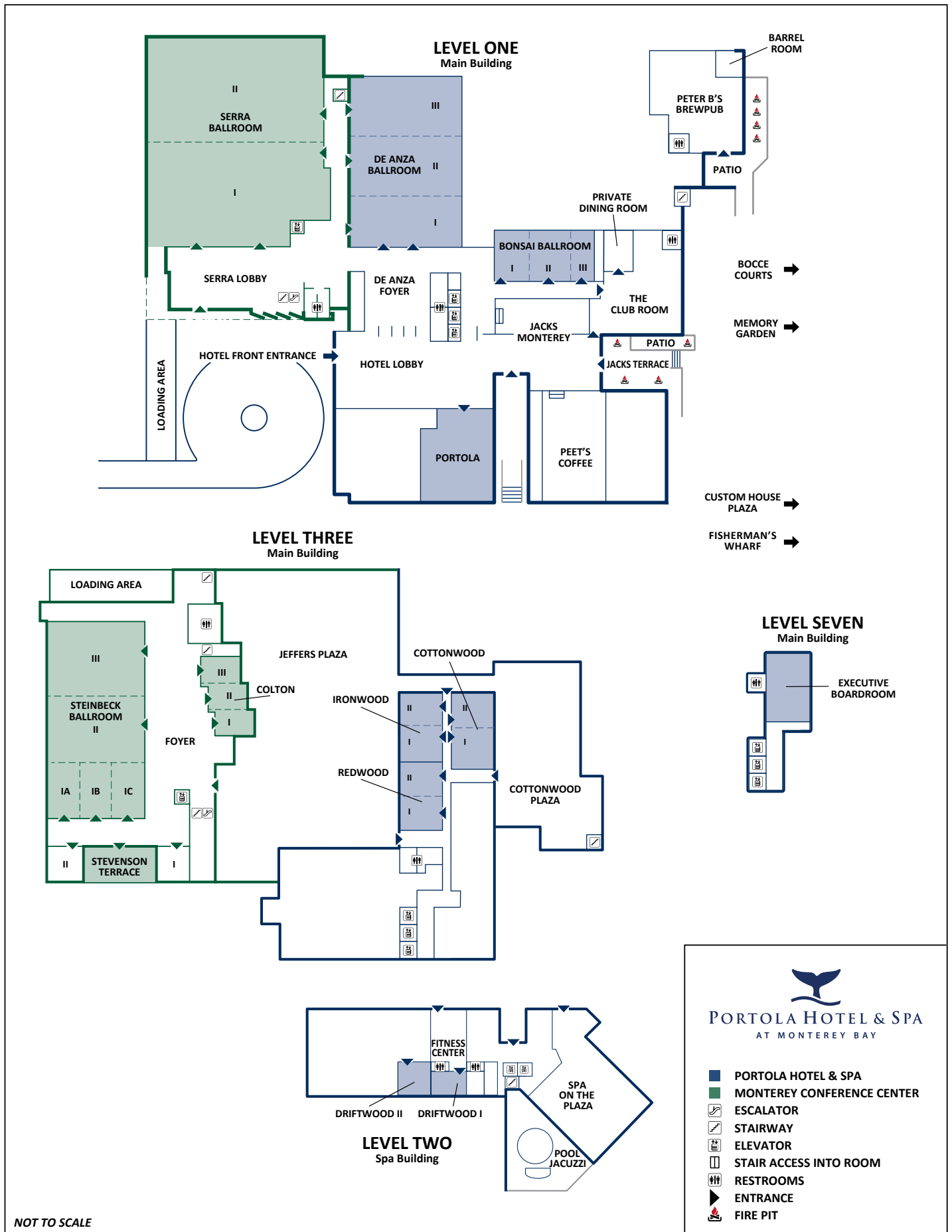
Allison heavy duty transmission performance has also significantly contributed to vehicle lifecycle cost reduction. Wear and tear on vehicle components from the engine to the tires is reduced due to the transmission's ability to absorb shock loads throughout the entire drive train. Sudden engine acceleration at engine start up and during transmission gear transitions are smoother, minimizing wear to the driveshaft, differential, axles and wheels, and absorbing shock spikes that occur when the mission profile goes from

icy to dry conditions. These advantages significantly reduce unit maintenance costs and improve fleet operational readiness.

Allison Transmission earned its reputation as a superb and significant contributor to the military tactical wheeled vehicle community. Allison Transmission is heralded for reliable products, technological innovation, and cost reduction contributions to the lifecycle management of the tactical wheeled vehicle fleet, increasing vehicle safety, and strengthening the U.S. Armed Forces over the past century.

In recognition of Allison Transmission's superior service, the National Defense Industrial Association is pleased to present this Gold Medal award.

VENUE MAPS



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NOTES



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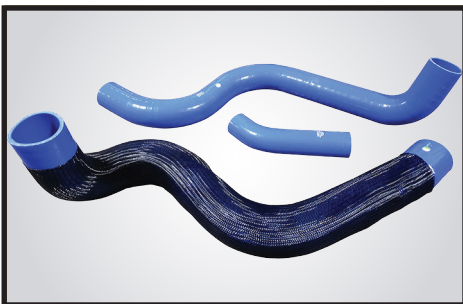
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David E Propp • Business Development Mgr • Military Division

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Photo credit: 1st Lt. Robert Barney

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