Functional Area 49
Assignment & Job Fair
22-23 October 2020

AORS
Army Operations Research Symposium
2020

Making a difference
ORSAs – Providing critical decision support to decision makers
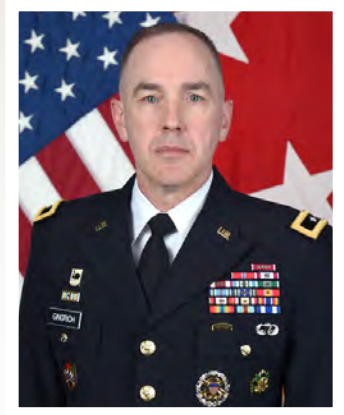
A year ago, no one could have predicted the unique challenges that have come in 2020 as the world wrestles with a major global pandemic. Challenges also create opportunities, though, as organizations have grappled with not only the health and safety aspects, but a fundamental re-evaluation of how the workplace operates. I have been very proud to see how the ORSA community has continually stepped up to provide important analysis to decision-makers all over the country. One great example is the work MAJ Evan Wolf has done supporting the city of El Paso. His model helped local leaders to make better decisions by providing them with better information.

While the pandemic has slowed or stopped many organizations across the world, the Army never stops. As the Army continues to execute critical missions, our ORSAs continue to provide invaluable support. From aiding in the force design of the Afghan National Security Force, to designing linear optimization models to help combatant commands improve their logistics readiness, to standing up the first Soldier-led software factory, the ORSA community delivers creative analytical solutions to the Army's unique problems.

As a result, senior leaders across the Army are constantly seeking out more support. I regularly receive calls from organizations seeking to increase their organic ORSA footprint. This is a direct reflection on the high quality individuals and analysis they receive from our team and I would encourage each of you to continue being great ambassadors of ORSAs. When you arrive to a unit, grab an oar and start rowing – be a great teammate, officer, and Soldier first, then a great ORSA. Continue to leverage the community. No one should think of themselves as being on an island, but instead as a node in a vast network.

Along those lines, I would also encourage you to take advantage of the Army Operations Research Symposium. Participate as much as you are able. It is a critical opportunity for our community to come together to not only share some of your incredible efforts, but to grow professionally and learn more about the community as a whole. I want to thank GEN Murray and AFC for hosting this year's symposium. I am extremely proud to represent this community and look forward to your continued contributions to the Army and the country.

MG Karl Gingrich
Director, Programs Analysis and Evaluation, G-8
FA49 Proponent Executive Agent

Contents

Looking to move in 2021?
Key dates for the coming year

15 October - 09 December 2020
Summer Marketplace Opens

Assignment Interactive Module (AIM) marketplace opens for all declared movers in the **summer market**. Once your market is open, you will be able to view the available assignments and submit your assignment preferences to the FA49 career manager.

~ late October 2020
Advanced Civil School (ACS) Board Results

Submissions to the 2021 Army ACS board will be announced alongside assignments to graduate school for those successful applicants.

~ early January 2021
Officer slating commences

Officers submitting preferences in the Summer Marketplace will be slated in this multi-week process. Considerations for slating include officer performance, chain-of-command communication, dwell time, MACP and EFMP, and officer preference.

01 March - 01 April 2021
VTIP Application Window

Eligible Officers are invited to apply to become future ORSA Officers.

01 April - 30 September 2021
Summer PCS Window

Officers identified to PCS in 2021 will move to their new assignments during this window.

R1J
Data Scientist

Ensure your data science skills are properly identified

In March 2018 the Army established the Personnel Development Skill Identifier (PDSI) **R1J, Data Scientist**. Exclusive to ORSA branch Officers this PDSI validates your graduate STEM education qualifications and specialized programming skills. R1J allows ORSA to identify and track those officers in our population with data science skills.

Qualifications
- Master's degree or PhD in Operations Research, Industrial Engineering, Applied Mathematics, Statistics, Physics, Computer Science, or related fields.
- Experience of distributed computing platforms like Hadoop and related technologies
- Experience in one or more programming languages (Java, C++, Python, R, etc.), SQL, CLI and related disciplines

512
authorizations

Summer 2021 Assignment Cycle Timeline
Key dates for the assignment cycle

PHASE 3: CLEAR THE MARKET

20 FEB – RFO Production Begins

24 JAN – Slate Approved

21 NOV - 9 DEC
- Allows officers / units to finalize their preferences based on the refined marketplace following MMR.

9 DEC – DC 21-02 Market Closes

PHASE 2: MARKET EXECUTION

2 - 20 NOV
- Officers / units numerically preference each other and begin sending interest signals.
- Interest from market session 1 will be retained in their preference list to inform numerical preferencing.
- Officers can view all immaterial jobs, but can only numerically preference those jobs assigned to their branch. Immaterial jobs not assigned to their branch will be placed in the inactive column during EMR.
- Mid-Market Review (MMR) is used to balance the market.

15 OCT - 01 NOV
- Officers / units should indicate interest on all desired officers / jobs, but cannot numerically preference them.
- Officers / units indicate interest by adding them to their preference list.
- Officers / units should begin communicating
- Officer / unit interest data will be used to branch immaterial jobs.
- Units may add jobs to the MER
- Early Market Review (EMR) is used to balance the market, and assign immaterial jobs to branches based on officer / unit interest and readiness. The EMR will take place 26-30 Oct.

15 OCT – DC 21-02 Market Opens

6 OCT – FAB Branch Brief to Summer 21 movers

PHASE 1: SET THE CONDITIONS

15 SEP – FAB Conference with OSD Director COL Wendy Rivers

3 AUG – 21 AUG – Units scrub list of opening positions

JUL - AUG - Call out message from Career Managers sent to Officers who were identified as moving in Summer 21

20 – 23 JUL – Officers who are identified as moving are validated

13 – 17 JUL – Year / Month Available to Move (YMAV) scrub by Career Managers

7 JUL – HRC Mission Brief to FA Career Managers

29 JUN – HRC Published WARNO/OPORD to ATAP 21-02 Order

November thru February 2020

November 2020

October 2020

September 2020

August 2020

June / July 2020

Gazetteer

Western CONUS

BY RANK DISTRIBUTION IN THIS REGION*

		Billets
![COL]	COL	07
![LTC]	LTC	23
![MAJ]	MAJ	98
![CPT]	CPT	29

50+   25+   10+   1+
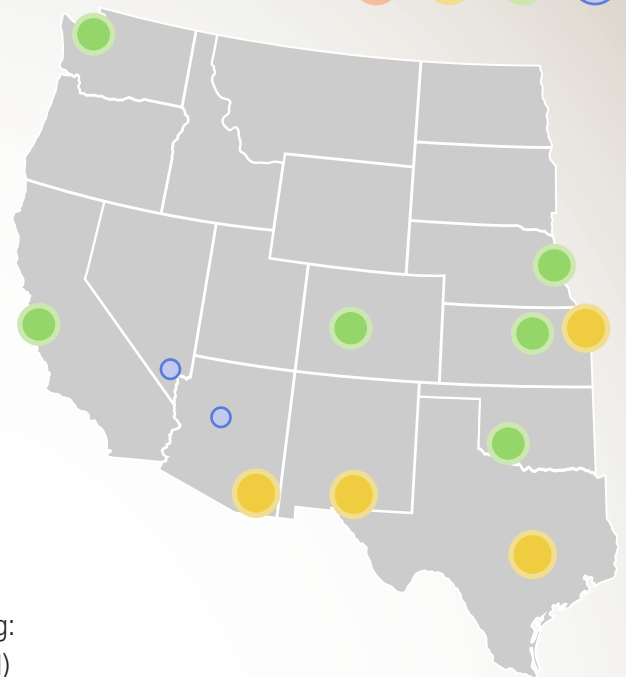
UNITS FEATURED IN THIS REGION

Army Futures Command (AFC) HQ, Austin, TX

Army Futures Command, The Research and Analysis Center (TRAC) comprising:

      The Research and Analysis Center, Fort Leavenworth, KS (TRAC-FLVN)

      The Research and Analysis Center, Monterey, CA (TRAC-MTRY)

      The Research and Analysis Center, White Sands Missile Range, NM (TRAC-WSMR)

      The Research and Analysis Center, Fort Lee, VA (TRAC-LEE)

Naval Postgraduate School, Monterey, CA

NETCOM Data Science Directorate, Fort Huachuca, AZ

* Numbers are an indicator based on manning guidance available at time of production; they do not infer nor guarantee position availability at a given post, camp or station

Army Futures Command (AFC) HQ

Austin, TX

COL Chris Bachl, LTC Adam Dials, adam.y.dials.mil@mail.mil

	Billets	Projected
COL	01	--
LTC	01	--
MAJ	04	02
GS-1515 09 - 14	12	--

MISSION

Army Futures Command leads a continuous transformation of Army modernization in order to provide future warfighters with the concepts, capabilities and organizational structures they need to dominate a future battlefield.

PRIMARY CUSTOMERS

- Senior leaders (CG AFC, CSA, SecArmy, HQDA CIO/G6/CDA)
- Cross Functional Team Directors and AI Center, AAL
- Subordinate Commands (FCC, CCDC, MRDC, 75th IC)

WORKLOAD

- O-4: Analytic Development
- Brief results to senior leaders
- 1-2 monthly TDY opportunities

RECENT & ONGOING EFFORTS / STUDIES

- Unified Data Environment (UDE), AFC Cloud
- BAH comparison
- Strategic Engagements
- Social Media Interest in AFC
- Travel Anomalies
- AFC Campaign Plan
- Army Requirements Visualization
- Cloud and Data Migration

CORE COMPETENCIES

- Data Science and Machine Learning (Python, R, SQL)
- Data Engineering
- Business and Institutional Operations and Process Analysis
- Decision-Making Science
- Cost Estimation

EDUCATION & TRAINING

MS/PhD opportunities with The Univ. of TX in Austin are possible

RATING SCHEME

- 2 Directorates with flat organizational structure
- Data and Decision Sciences Directorate lead by LTC(P) (ORSA)
- Directorate of Systems Integration lead by COL (eventually a BG)
- Senior rater is the Chief of Staff (BG now and eventually a MG)
- Senior ORSA – COL Chris Bachl, Christopher.a.Bachl.mil@mail.mil

DIRECTORATE OF SYSTEMS INTEGRATION

Director ★

FA49

RAID Director

FA49

DATA & DECISION SCIENCES DIRECTORATE

Director

DS Teams
3 x FA49

Data Sci.
3 x GS9-13

Data Eng.
3 x GS9-13

DEPLOY
NONE

TDY
FRQNT
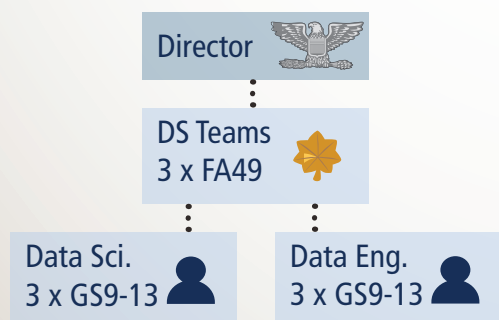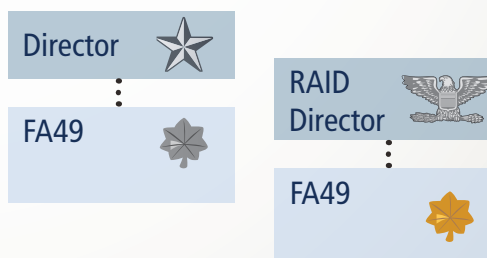
The Research and Analysis Center (TRAC)
Various Locations across CONUS

TRAC-HQs: MAJ Joy Thomas, joy.l.thomas.mil@mail.mil
TRAC-FLVN: COL Joe Roach, joseph.f.roach4.mil@mail.mil
TRAC-LEE: LTC Nathan Schmidt, nathan.g.schmidt3.mil@mail.mil
TRAC-MTRY: LTC Brian Wade, brian.m.wade.mil@mail.mil
TRAC-WSMR: COL Lamar Adams, lamar.d.adams2.mil@mail.mil

	Billets	Projected
COL	03	--
LTC	13	06
MAJ	54	22
CPT	25	19
CIV	195	--

Monterey, CA

HQ & Fort Leavenworth, KS

White Sands, NM

Also: Fort Lee, VA

CORE COMPETENCIES

- Studies and Analysis (lead or serve as a member of a study/analytic team utilizing a myriad of analytic techniques to inform senior leader decisions)
- War-gaming (concept, requirement, and scenario development/maturation -- state-of-the-art war-game adjudication tools)
- Scenario Development (Army-standard Corps, Division, and Brigade scenarios)
- Data Analysis (optimization, machine learning, and advanced data visualization)
- Data Science (application of R/Python/SQL and text analytics)

PRIMARY CUSTOMERS

- Senior leaders in HQDA and AFC
- Cross Functional Teams
- Army Component Commands

WORKLOAD

- Lead/Support a 3-9 month study
- Brief results to senior leaders

RECENT & ONGOING EFFORTS / STUDIES

- Army Analytic Agenda Development
- Strategic Fires Study
- OMFV Capability Trades Analysis
- Analytic Support to Project Convergence 2020
- AFC Capstone Wargame (INDOPACOM)
- Army Complementary Analysis
- Afghan National Defense & Security Forces Study
- Future Vertical Lift AoA
- Enhanced Heavy Equipment Trailer System AoA
- US/UK Collaborative Fires Analysis
- Squad Lethality Study
- Joint Warfighting Assessment

STRUCTURE & RATING SCHEME

- 4 Centers across CONUS.
- Largest centers (FLVN and WSMR) led by SES director and COL Deputy Director.
- TRAC-FLVN and WSMR consist of multiple directorates led by GS-1515-15s and LTCs.
- Organizationally, TRAC-LEE is similar to a Directorate, and TRAC-MTRY is similar to a Division.
- Directorates consists of multiple Divisions; 4-6 MAJs and 0-2 CPTs in each Directorate.
- Division chiefs rate MAJs, with COLs / GS15s senior rating.

SUPPORTED EDUCATION & TRAINING

- Cooperative, org funded education programs
- TRAC-MTRY Data Analytics Program
- TRAC Analyst Development Program
- Greening – Civilian analyst development

DEPLOY NONE

TDY VARIES

Naval Postgraduate School (NPS)

Monterey, CA

COL Michael Kolb, michael.k.kolb.mil@mail.mil
LTC Peter Nesbitt, peter.a.nesbitt.mil@mail.mil
LTC Ross Schuchard, ross.j.schuchard.mil@mail.mil

		Billets	Projected
	COL	01	--
	LTC	02	--

MISSION

The Naval Postgraduate School provides relevant and unique advanced education and research programs to increase the combat effectiveness of commissioned officers of the naval (and joint) service to enhance the security of the United States. NPS programs are inherently joint, inter-agency, and international.

WORKLOAD

- Teach 3 quarters per year; 1 quarter per year for research activities
- Conduct and lead research activities for the NPS Data Science & Analytics Group
- Development/instruction of short courses and certificate programs (e.g. Data Science, JAIC Harnessing AI)
- Responsible for oversight/instruction of Army Data Analysis course sequence in OR Department

TYPICAL FA49 AT NAVAL POSTGRADUATE SCHOOL

- Solve problems for the Army
- Conduct DoD-focused basic research
- Collaborate across the Army, DoD, and beyond
- Coordinate cross-organizational efforts
- Produce skilled, technical labor force for the Army

COLLABORATIVE RESEARCH PARTNERSHIPS

CORE COMPETENCIES

- Faculty member responsible for teaching graduate-level courses for the Operations Research Department. Additional opportunities include collaborative research partnerships across campus, principal investigator roles, and support for conference/publishing activities
- Liaison with FA49 PPO/HRC and larger Army to recruit, enroll and ultimately graduate at least 7 active / 2 reserve FA49s on an annual basis
- Coordinate strategic research with agencies co-located in the Monterey/Silicon Valley, CA area and throughout DoD/USG

RATING SCHEME

Senior ORSA Officer: Military Associate Dean and Senior Army Officer, COL Michael Kolb

- COL position rated by the Dean, Graduate School of Operational and Information Sciences (GSOIS),
  Senior Rated by the President, NPS (VADM, ret)
- LTC positions rated by the ORSA COL, Senior Rated by the President, NPS (VADM, ret)

DEPLOY
NONE

TDY
NONE

NETCOM Data Science Directorate (DSD)

Fort Huachuca, AZ

LTC Jarrod Shingleton, jarrod.s.shingleton.mil@mail.mil
COL Eric Tollefson, eric.s.tollefson.mil@mail.mil

	Billets	Projected
COL	01	01
LTC	03	--
MAJ	07	03
CIV	28	--

Monterey, CA

Phoenix, AZ

Also:
Pittsburgh, PA
Austin, TX
Baltimore, MD

MISSION

The Data Science Directorate (DSD) provides integrated, advanced analytics capabilities in order to enable objective decision-making.

PRIMARY CUSTOMERS

- NETCOM senior leaders and staff.
- NETCOM Fusion Center, Regional Cyber Centers, and Network Enterprise Centers.
- Army Cyber Command

WORKLOAD

- Build applications in support of network operations with analysis tools (R/Python/SQL).
- Conduct analysis in support of network and business operations (optimization, machine learning, regression and decision analysis using R/R Studio, Python, Power BI)

RECENT & ONGOING EFFORTS / STUDIES

- Global IT Asset Visibility
- Packet Capture Analysis
- Service Performance Analysis
- IT Network Readiness
- Network Monitoring Analytics
- Network Modeling and Simulation
- Cyber Security Analytics

CORE COMPETENCIES

- Data Science: Maximize the use of the Army's big data platform to develop data analytic products and conduct analysis to support and deliver business and network capabilities to NETCOM customers.
- Network Analysis: Identify, understand, and document data sources across the Enterprise Network to make data visible, accessible, understandable, trusted and inter-operable, and secure
- Partnerships: Partner with mission owners, academia, and the data science community throughout the Army to enable a data-driven enterprise to optimize and transform Army network operations.

EDUCATION AND TRAINING

- Online training courses supported
- Vendor specific training for data science and network skill development.

RATING SCHEME

- MAJs rated by either GS-14 or LTC and senior-rated by COL
- LTCs rated by GS-14 and senior-rated by COL

DEPLOY **WIAS**

TDY **FEW**

Deputy
GS-14

Director

DSD Data Science Centers (DSCs)

Project Mgmt Office MAJ Lead 1 x SFC	Business Operations Analytics Division GS-14 Lead 1 x MAJ 3-4 x CIV	Network Operations Analytics Division LTC Lead 2 x MAJ 8-10 x CIV	DSC-Phoenix GS-14 Lead 1 x MAJ 3-5 x CIVs	DSC-Monterey GS-14 Lead 2 x MAJ/LTC 3-5 x CIV	DSC-Pittsburgh GS-14 Lead 2 x MAJ/LTC 2-3 x CIV

DSD at Fort Huachuca, AZ

DSC-Austin TBD	DSC-Baltimore TBD
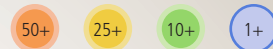
Eastern CONUS

BY RANK DISTRIBUTION IN THIS REGION*

		Billets
	COL	17
	LTC	35
	MAJ	103
	CPT	12
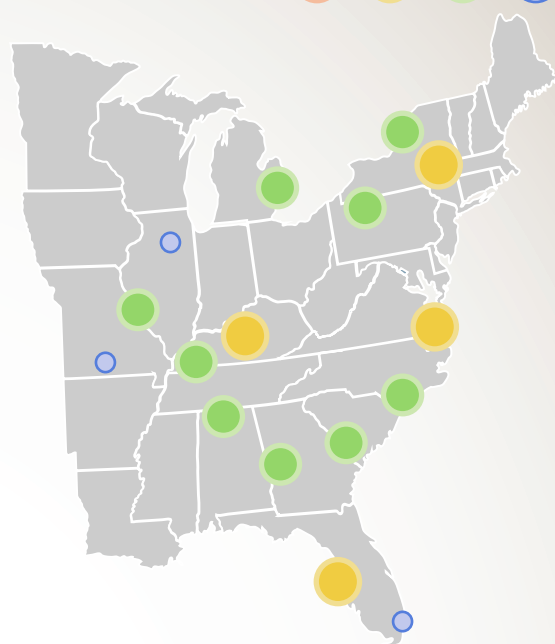
UNITS FEATURED IN THIS REGION

Army Futures Command AI Task Force
1st Theater Sustainment Command (TSC)
Cadet Command Headquarters
CCJ8, Analysis & Resources Directorate
Combat Capabilities Development Command Data & Analysis Center (CCDC-DAC)
Combat Capabilities Development Command Data & Analysis Center G5 Plans (CCDC)
Forces Command (FORSCOM)
Human Resources Command (HRC)
Joint Test Element (JTE)
Logistics Data Analysis Center (LDAC)
Maneuver Capabilities Development and Integration Directorate (MCDID)
Strategic Analysis Branch J59
Strategic Planning Division J8-S
Training and Doctrine Command (TRADOC)
United States Military Academy (USMA)
US Army Recruiting Command (USAREC) HQ
US Army South (ARSOUTH)
US Army Test and Evaluation Command (ATEC)
US Military Entrance Processing Command (USMEPCOM)
US South Command (USSOUTHCOM)

50+   25+   10+   1+

* Numbers are an indicator based on manning guidance available at time of production; they do not infer nor guarantee position availability at a given post, camp or station; **these numbers do not include the National Capital Region**

Army Futures Command AI Task Force

Pittsburgh, PA 15201
MAJ Kevin Goulding, kevin.a.goulding.mil@mail.mil

	Billets	Projected
COL	01	--
LTC	02	01
MAJ	02	01
CIV	05	--

MISSION

The A-AI TF rapidly integrates and synchronizes AI activities across the Army enterprise and DoD's National Military Initiatives, leveraging current technological applications to enhance our warfighters, preserve peace, and, if required, fight and win.

PRIMARY CUSTOMERS

- Senior leaders (CG AFC, CSA, SecArmy)
- Cross Functional Teams

WORKLOAD

- Manage one of five LOEs
- Brief results to senior leaders
- 1-2 monthly TDY opportunities

RECENT & ONGOING EFFORTS / STUDIES

- Predictive Maintenance
- HR/Talent Management
- Automated Threat Recognition
- AI Support to Intelligence Operations
- Cooperative Penetrating Sensors

CORE COMPETENCIES

- Machine Learning (creation and application of descriptive and predictive models using R/Python/SQL for various problems)
- Data Engineering (extraction and preparation of "big data" through APIs)
- Operational Analysis (preparation and reach back support of deployed analysts)
- Institutional Analysis (optimization, regression and decision analysis using R/R Studio, Python)

DEPLOYMENTS & TDY

- Monthly/bi-monthly TDY expected
- No deployment opportunities exist

EDUCATION & TRAINING

- MS/PhD opportunities with Carnegie Mellon University

DIVISION STRUCTURE

Director (SES)

Deputy
FA49

FA49
2x O4, 2x O5

FA26
2x O4, 2x O5

FA51
2x O5

DEPLOY
NONE

TDY
FRQNT
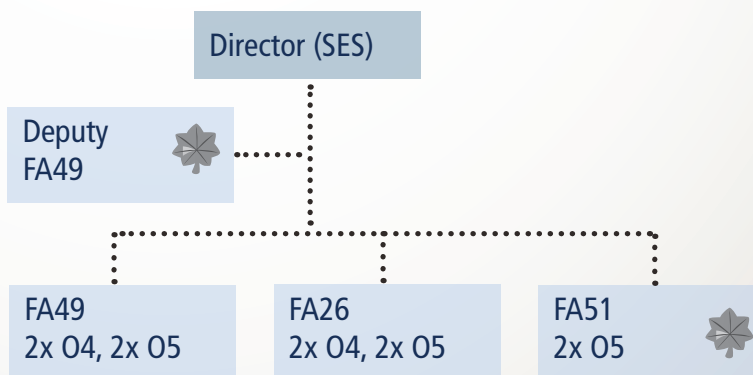
1st Theater Sustainment Command (TSC)

Fort Knox, KY
MAJ John Schlicht, john.a.schlicht.mil@mail.mil

	Billets	Projected
MAJ	01	--*

* Next projected opening is Summer '22

MISSION

The 1st Theater Sustainment Command (TSC) provides mission command and operational-level sustainment to the Army, Joint, Inter-agency, and Multinational Forces; sets the theater; and conducts theater security cooperation within the USCENTCOM AOR in order to enable unified land operations in support of Combatant Command directives.

PRIMARY CUSTOMERS

1st TSC Command, Staff, & Subordinate Elements at Fort Knox and in the CENTCOM AOR

WORKLOAD

- Assist staff sections with running estimates and logistics support analyses
- Manage staff assessment efforts
- Communicate efforts to senior leaders

RECENT & ONGOING EFFORTS / STUDIES

- COVID-19 PPE requirements in CENTCOM AOR
- TPFDD Flow Analysis
- Supply Support Activity Network Flow Analysis
- Campaign Support Plan Assessment Methodology Development
- Security Cooperation Assessment Methodology Development
- GLOC Traffic / Use Requirement Study

CORE COMPETENCIES

- As a staff officer, the ORSA is an integral part of the 1st TSC's G5 section, planning operations within the TSC's long range planning horizons and ensuring campaign support plans, OPLANs, CONPLANs, and concepts of logistics support are informed by the TSC
- As the Assessments Officer, the ORSA establishes and maintains the TSC's assessment methodology and framework for the staff to provide quantitative feedback on the commander's lines of efforts and facilitate the planning necessary to sustain future operations
- As the ORSA SME, the ORSA provides decision support analysis to the commander and the staff through logistic support analysis, organizational systems analysis, resource allocation analysis, lean six sigma, rapid improvement initiatives, cost-benefit analysis, and effects

DEPLOYMENTS & TDY

- Expect a 6-month deployment to Kuwait
- Yearly TDY to CENTCOM AOR
- Quarterly CONUS TDYs

EDUCATION & TRAINING

- Non-resident ILE
- Skill enhancement courses for OR and LG subjects

RATING SCHEME

- ACofS G5 is a 90A COL (senior rater)
- Deputy G5 is a 90A LTC (rater)

G5 — G5 Deputy — Assessments FA49 — Strategic Planner FA59 — Strategy & Posture 90A

DEPLOY 6 MOS. — TDY QTR'LY
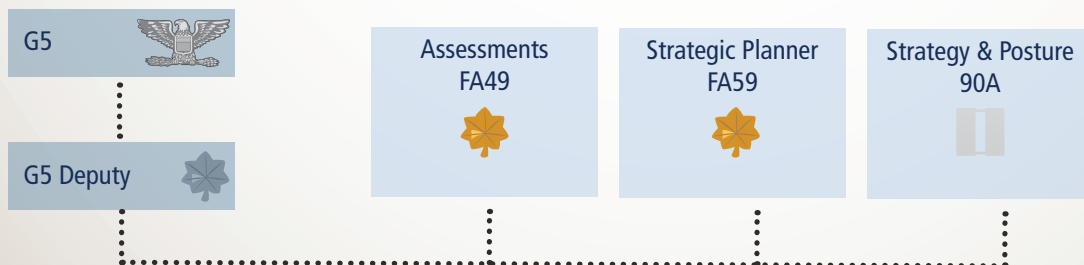
Cadet Command Headquarters
Fort Knox, KY

LTC Nate Riedel, nathan.a.riedel2.mil@mail.mil
MAJ John Maricevic, john.v.maricevic.mil@mail.mil
MAJ Kenny Vaughn, MAJ Andra Deangelis
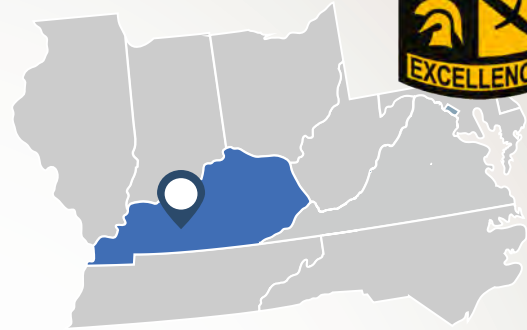
	Billets	Projected
LTC	01	--
MAJ	03	01

MISSION

The US Army Cadet Command partners with universities to recruit, educate, develop, and inspire Senior ROTC Cadets in order to commission officers of character for the Total Army; and partners with high schools to conduct JROTC in order to develop citizens of character for a lifetime of commitment and service to the nation.

PRIMARY CUSTOMERS

- TRADOC
- Deputy Chief of Staff G1
- Assistant Secretary of the Army for Manpower & Readiness Affairs (ASA M&RA)
- Human Resources Command
- US Army Recruiting Command
- 8 x USACC Brigade staffs

WORKLOAD

- Annual cyclical events associated with recruiting, scholarships, and commissioning
- POM cycle planning
- Development of Annual commissioning mission requirements for 8 Cadet Command Brigades
- Annual Cadet & On-Campus Surveys
- Brief results to senior leaders

CORE COMPETENCIES

- Forecasting / Optimization / Modeling
- Data manipulation
- SQL Queries

DEPLOYMENTS & TDY

- USACC currently has no recurring deployment opportunities
- Potential for 1-2 quarterly TDY

EDUCATION & TRAINING

- Opportunities to use R or other coding languages to interact with multiple databases
- Online offerings through FA49 proponent
- Lean Six Sigma offered on Fort Knox

RATING SCHEME

- LTC x 1 (RMID Operations Analysis Division Chief) – Rated by COL (RMID Director) / Senior Rated by COL (Chief of Staff)
- MAJ x 2 (RMID OAD ORSAs) – Rated by LTC (FA49) / Senior Rated by COL (RMID Director)
- MAJ x 1 (G5 ORSA) – Rated by Deputy G5 / Senior Rated by COL (G5 Director)

DEPLOY
NONE

TDY
QTRL'Y

CCJ8, Analysis & Resources Directorate
US Central Command (USCENTCOM), MacDill AFB, FL 33621

Billets

COL	--	
LTC	--	} 4 OFFICERS
MAJ	--	
CIV	01	

MISSION

USCENTCOM directs and enables military operations and activities with allies and partners to increase regional security and stability in support of enduring US interests.

CCJ8-AR – Analysis and Requirements Division assists CENTCOM organizations with identifying, articulating, justifying, and generating warfighting capability requirements to resolve or mitigate the Commander's highest priority, current and future, capability gaps.

CCJ8-ARB - The Analysis Branch conducts Operations Research and Systems Analysis to help CENTCOM HQ and Subordinate Commands identify, articulate, and justify warfighting requirements and gaps.

PRIMARY CUSTOMERS

- JS
- OSD
- Component Commands
- Other Combatant Commands

WORKLOAD

Typically oversee 20 on-going formal studies at any given time. Typical to brief results at the 4-star level. TDY opportunities vary by team and supported study. Most workload informs CONPLANS and OPLANS.

EDUCATION & TRAINING

JPME II and any professional development opportunities provided they support the Mission.

DEPLOY
UNK

TDY
UNK

CORE COMPETENCIES

- **Modeling and Simulation Team**: Provides Campaign level and Mission level models to replicate the current and future operational environment and inform Senior Leaders
  Kinetic Models: STORM, EADSIM, STK, NSS
  Asymmetric Models: SENTURION
- **War Gaming Team**: Provides war gaming expertise to help design, execute and analyze war games in support of the commander's strategy, plans and operations.
- **Studies and Analysis Team**: Conducts formal studies or informal analysis to further augment ARB capabilities to support better Command decisions. Assists in identifying, articulating, and justifying requirements utilizing analytical methods to support decision making.

RATING SCHEME

Director, CCJ8 Senior Rates all Field Grade Officers within the Directorate

```
            CCJ8
       Director SES-02
     Dep. Director 49-COL

       Analysis and
     Requirements DIV
      Div Chief 49-COL

   Analysis Branch          Requirements
 Branch Chief 49-LTC           Branch
     GS13 1515

   Modeling and Simulation Tm

       War Gaming Team

   Studies and Analysis Team
       Team Chief 49-MAJ
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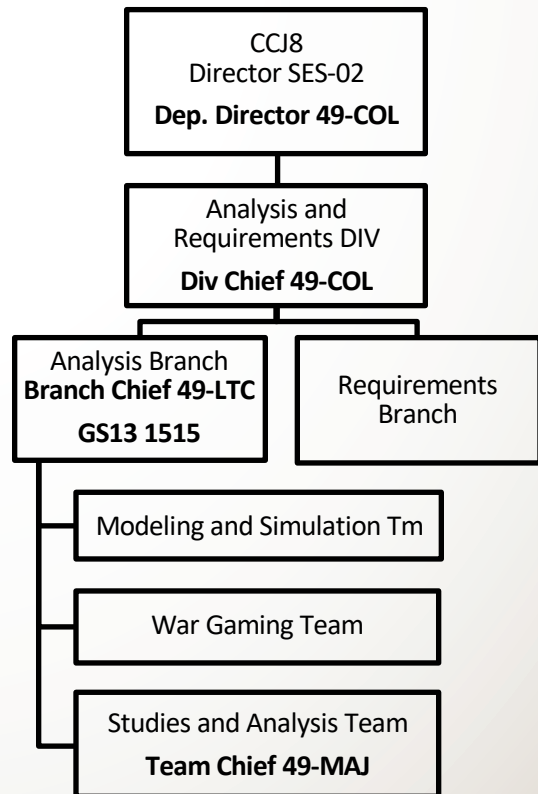
Combat Capabilities Development Command
Data & Analysis Center (CCDC-DAC)
Aberdeen Proving Ground, MD
COL Gregory K. Smith (gregory.k.smith26.mil@mail.mil);
usarmy.apg.ccdc-dac.list.extwebmaster@mail.mil

	Billets	Projected
MAJ	01	Unk
Enlisted	07	Unk

MISSION

The Combat Capability Development Command Data & Analysis Center serves as the US Army's authoritative source of integrated analytical solutions for the Soldier and Army Modernization Enterprise (AME) to ensure the Army decisively defeats any adversary, any time, any where. CCDC DAC delivers objective analysis, experimentation and data across the entire life cycle to ensure readiness today and a more lethal future force tomorrow.

RECENT & ONGOING EFFORTS / STUDIES

- **Vulnerability Design Reviews**: Future Attack Reconnaissance Aircraft - Competitive Prototype (FARA CP) Program - Provided vulnerability reviews of vendor proposals for down select decision for proceeding to development of flyable prototypes.
- **EW Analysis and Threat Development**: Maintain adversarial over-match by proactively developing tomorrow's threats today to adequately assess the technical relevancy of emerging EW technologies.
- **Warrior Injury Assessment Manikin (WIAMan)**: The first scientifically validated, biofidelic anthropomorphic test device purpose-built for under-body blast testing; including the instrumented manikin, a Finite Element Model and injury library with analysis techniques.
- **Vulnerability-Lethality Tools**: Inform live-fire testing, acquisition decisions, and weaponeering analysis across Army and Joint communities; for example, Advanced Joint Effectiveness Model (AJEM), Operational Requirement-based Casualty Assessment (ORCA) model.

CORE COMPETENCIES

- Integrated Materiel Performance
- Cyber Resilience
- Human Engineering and Performance
- Electronic Warfare (EW) Threat Defense
- Mission Effectiveness Analysis
- Operations Research
- Data Science

EDUCATION & TRAINING

- Army Acquisition Corps (USAASC)
- Internal and External Technical Seminars

RATING SCHEME

Rater – Civilian Branch Chief (DB-4, GS-15)
Senior Rater – Civilian Division Chief (DB-5, GS-15+)
Military Reviewer – COL, Military Deputy

FACILITIES

Shooter Performance Research Facility
Outdoor live-fire shooting facility to evaluate Soldier-system interactions

Electromagnetic Vulnerability Assessment Facility
Anechoic chamber to evaluate EM vulnerability of radar communications and PNT systems

Army MLS National Cyber Range Complex
Provides integrated cyber environment to conduct cyber resilience analyses and mitigate cyber threats

DEPLOY NONE

TDY NONE
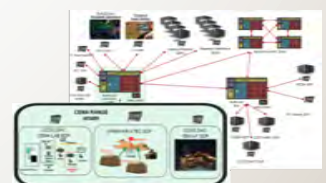
Combat Capabilities Development Command
Data & Analysis Center (CCDC)
G5 - Plans, Programs, and Assessments, Aberdeen Proving Ground, MD

Eastern CONUS

Billets

	COL	01
	LTC	01
	MAJ	01
	CIV	04

MISSION

To integrate and synchronize Army S&T to ensure decisive overmatch for unified land operations to empower the Army, the joint warfighter and our nation.

PRIMARY CUSTOMERS

- Senior leaders (CG AFC, DCG AFC, DSI, HQDA)
- Cross Functional Teams S&T organizations
- Combat Capabilities Development Command (CCDC) Center/ Labs

WORKLOAD

- Army Modernization Priority investment synchronization
- S&T Appendix to Army Modernization Strategy
- CCDC Campaign Plan
- CCDC S&T POM Development
- Coordinate S&T Execution Reviews
- Technology Transition Agreements

CORE COMPETENCIES

- Integrated Science and Technology
- Assessments and Studies
- Requirements Synchronization
- Leader and professional development

EDUCATION & TRAINING

Training opportunities available and supported

G-5 Organization Structure

Plans, Programs & Assessments

Portfolio Integration

Enterprise Programs

Assessment and Studies

DEPLOY
NONE

TDY
FREQT

Forces Command (FORSCOM)

Fort Bragg, NC

MAJ Andrew Eickbush, Andrew.h.Eickbush.mil@mail.mil

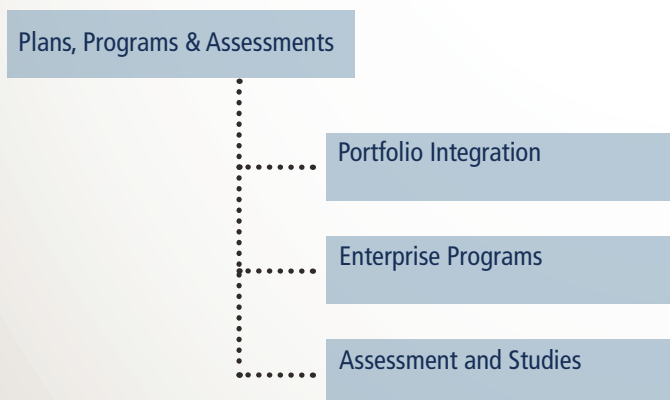| Fort Bragg, North Carolina	Billets
COL	01
LTC	01
MAJ	01
CPT	01
MAJ	02

FORSCOM HQ { COL, LTC
XVIII Airborne Corps { MAJ, CPT
82d Airborne Division — MAJ 02

Fort Bliss, Texas	
MAJ	02

1AD HQs

Fort Campbell, Kentucky	
MAJ	02

1AD HQs

Joint Base Lewis-McChord	
LTC	01
MAJ	01
LTC	01
MAJ	01

1st MDTF { LTC, MAJ
7th Infantry Division { LTC, MAJ

LTC	--
MAJ	01
CPT	01

I Corps { LTC, MAJ, CPT

Fort Hood, Texas	
MAJ	02
CPT	01
MAJ	01

III Corps { MAJ, CPT
1st CAV — MAJ 01

Fort Riley, Kansas	
LTC	01
MAJ	01

1ID { LTC, MAJ

Fort Campbell, Kentucky	
MAJ	02

4ID

Fort Carson, Colorado	
MAJ	02

1AD HQs

Fort Drum, New York	
MAJ	02

10th Mountain

Fort Stewart, Georgia	
MAJ	02

3ID

DEPLOY **VARIES** TDY **VARIES**

MISSION

FORSCOM trains and prepares a combat ready, globally responsive Total Force in order to build and sustain readiness to meet Combatant Command requirements. FORSCOM produces combat ready and globally responsive Total Army Forces that are well led, disciplined, trained, and expeditionary ... ready now to deploy and win in Large Scale Combat Operations against near peer threats.

RECENT & ONGOING EFFORTS / STUDIES

- Warfighter Exercises
- Soldier 2020 – Female Integration
- Analysis on ACFT Impacts on FORSCOM
- Health and Holistic Fitness (H2F) Implementation
- 1st Unit Attrition
- Mobilization Force Generation Installations Modeling and Analysis
- COVID-19 Implications on Deploying Units
- Vantage
- ZPARK +6 Automation
- Class IX Optimization across FORSCOM
- V Corps Equipment On Hand Modeling and Assessment

WORKLOAD

- Assessments to support DIV to ACOM level initiatives.
- Support to Working Groups and Operational Planning Teams
- Data advisor to the staff in all areas
- Data pipeline development from authoritative data source through analytics

CORE COMPETENCIES

- Data Visualization
- R Programming
- Vantage
- Operational Assessments

EDUCATION & TRAINING

- Joint Professional Military Education II
- Lean Six Sigma Training
- On-demand Courses

RATING SCHEME

- LTC x 1 (RMID Operations Analysis Division Chief) – Rated by COL (RMID Director) / Senior Rated by COL (Chief of Staff)
- MAJ x 2 (RMID OAD ORSAs) – Rated by LTC (FA49) / Senior Rated by COL (RMID Director)
- MAJ x 1 (G5 ORSA) – Rated by Deputy G5 / Senior Rated by COL (G5 Director)

Human Resources Command (HRC)
Fort Knox, KY

Billets

COL	--	
LTC	01	
MAJ	06	
CIV	04	

MISSION

HRC conducts distribution, strategic talent management, information technology, Soldier programs and services Army wide in order to enable the Army to deploy, fight and win our Nation's wars.

PRIMARY CUSTOMERS

- Deputy Chief of Staff, G-1
- Assistant Secretary of the Army for Manpower & Readiness Affairs (ASA M&RA)

RECENT & ONGOING EFFORTS / STUDIES

- Talent Management
- Implementation of AIM2.0
- Officer branching methodology changes
- Preparation for IPPS-A implementation
- New Force Structure Impact Assessments
- Active Component Manning Guidance
- Development of Enlisted Manning Cycle

CORE COMPETENCIES

- Programming experience
- Modeling / Forecasting / Optimization
- SAS is primary program used for analysis
- R is also used/available

NOMINATIVE POSITIONS & RATING SCHEME

(Grade Rater / Grade Senior Rater)

- LTC x 1 (TAGD Analyst) - O6 R / O6-O7 SR
- MAJ x 1 (OPMD Officer Readiness Division – Manning Conference Analyst) – O5 R / O6 SR
- MAJ x 1 (OPMD Officer Readiness Division – Lieutenant Distribution Analyst) – O5 R / O6 SR
- LTC x 1 (EPMD Modeling and Requirements – Branch Chief) – O6 R / O7 SR
- MAJ x 1 (EPMD Modeling and Requirements – ORSA) – O5 R / O6 SR
- MAJ x 1 (HRC G3 Analyst) – Deputy G3 R / O6 SR
- MAJ x 1 (FA49 Branch Manager – assigned to DCS-G8 w duty at HRC) – O5 R / O6 SR
- MAJ x 1 (DMO: Talent Management Task Force – works in OPMD) – O5 R / O6 SR

DEPLOY
NONE

TDY
UNK

fa49.army.mil

Joint Test Element (JTE)
Aberdeen Proving Ground, MD

Billets

COL	--
LTC	01
MAJ	01
CPT	01

MISSION

The Joint Test Element (JTE) conducts short-term, rigorous test processes to provide non-materiel solutions to Joint capability gaps in Direct Support of the Warfighter and the Joint Test and Evaluation (JT&E) Program Office.

PRIMARY CUSTOMERS

- Combatant Commands
- Army Component Commands

WORKLOAD

- Oversee up to 9 Tests, (12 month study)
- Brief results to senior leaders
- TDY varies by Test

RECENT & ONGOING EFFORTS / STUDIES

- Multi (Enhanced) Domain Unified Situational Awareness (MeDUSA) (USINDOPACOM)
- Joint Sense and Warn (JSAW) (USEUCOM)
- Joint Advanced Personnel Recovery using Collaborative Kinetics (JACK) (USINDOPACOM)
- Joint Defensive Cyberspace Operations Risk Scoring (J-DCORS) (CERDEC & DISA)
- Joint Optimization of Electromagnetic Spectrum Superiority (JOES) (USINDOPACOM)
- Joint Chemical Biological Radiological Nuclear (CBRN) Tactical Information Management (J-CITM) (USINDOPACOM)
- Joint Aviation Multi-shop IADS Survivability Validation (JAMSV) (USAACE)
- Joint Enterprise Data Interoperability (JEDI) (HQDA G4)

EDUCATION & TRAINING

- AFIT online and resident courses
- Lean Six Sigma
- Tuition assistance

DEPLOY
WIAS

TDY
VARIES

CORE COMPETENCIES

- Test & Evaluation oversight and Design of Experiments for varying studies
- Statistical and data analysis in support of the development and evaluation of non-materiel solutions to Joint Warfighter problems
- Plan, conduct, synthesize, and interpret complex quantitative and qualitative analysis of completed tests (optimization, regression and decision analysis using R/R Studio, JMP, Design Expert, Minitab, and System Usability Scale)
- Data Science (application of R/SQL to various problems)

RATING SCHEME

- JTE Director (GS-15) rates LTC, LTC rates MAJ and CPT
- Senior rater is the Executive Technical Director, ATEC (SES-02)

ETD, ATEC
(SES-02)

JTE Director (GS15)

Lead ORSA
(LTC)

Tech Dir (GS14)

MAJ

CPT
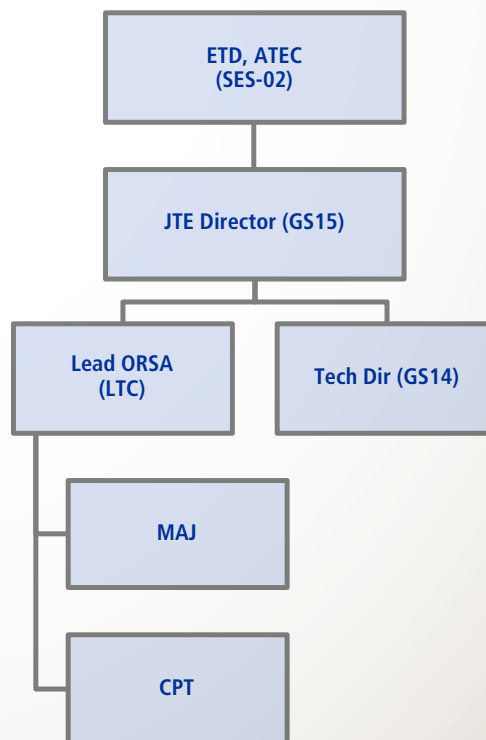
Logistics Data Analysis Center (LDAC)

Redstone Arsenal, AL

Billets

COL	--	
LTC	01	
MAJ	01	
CIV	25	

MISSION

The Logistics Data Analysis Center Analytics Division develops decision-focused analytics, tools, research, and data that drive fact-based, resource-informed decisions within the AMC Enterprise that generate readiness at best value.
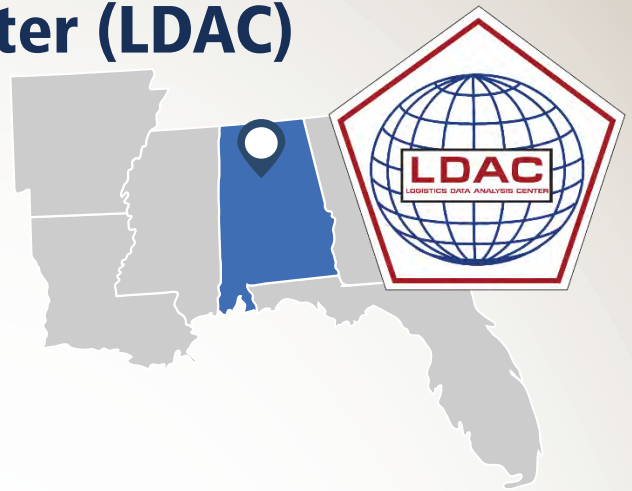
PRIMARY CUSTOMERS

- Headquarters, Army Materiel Command
- Major Subordinate Commands within the AMC enterprise.

RECENT & ONGOING EFFORTS / STUDIES

- Optimizing cash balances in the Army Working Capital Fund
- Ammunition distribution optimization, modeling, and visualization
- Natural Language Processing and text analysis of maintenance records to reduce number of military families displaced from homes due to maintenance issues.
- Policy study and recommendations to optimize childcare waitlist process.

WORKLOAD

- Lead or support multiple projects (2 weeks to 6 months)
- Stakeholder engagement
- Present findings to AMC senior leaders

CORE COMPETENCIES

- Operational and strategic analyses specific to Army Material Command global operations, supply chain management, demand forecasting, strategic operations planning and policy.
- Strategic decision support using multi-criteria optimization, sensitivity analyses, risk analytics, and resource allocation analyses.
- Mixed methods research, including survey design and analysis, text and sentiment analysis.
- Leading ORSA study process and multi-disciplinary teaming to help stakeholders understand their own questions.
- Communicating analytical insights to diverse audiences (verbal, written, graphical).
- Tools: R, Python, SQL, Minitab, Arena

RATING SCHEME

1 Center led by COL Director (Senior Rater)
1 Division (Analytics) led by GS-1515-15 Division Chief
1 Branch led by FA-49 LTC with FA-49 MAJ and civilian ORSAs. Senior Rater is LDAC Director (for LTC) and Division Chief for (for MAJ).

EDUCATION & TRAINING

- DAU/DAWIA Life Cycle Logistics Cert (civ)
- Satellite ILE on Redstone (mil)

DEPLOY **NONE**   TDY **SOME**

Maneuver Capabilities Development and Integration Directorate (MCDID)
Fort Benning, GA
Mr. Rick Heaton, (706) 545-4194

	Billets	Projected
LTC	01	--
MAJ	04	02
CIV	04	--

MISSION

The Maneuver Capabilities Development and Integration Directorate (MCDID) determines and develops future force capabilities and future Infantry and Armor requirements across the Doctrine, Organization, Training, Materiel, Leadership Development, Personnel, and Facilities (DOTMLPF) domains, resulting in a trained and ready maneuver force fully integrated into the Army, Combined and Joint Warfight to maintain the battlefield primacy of our Soldiers and the formations in which they fight.

ORSA ROLES AT MCDID

- Support Soldier/Squad, Robotics, Combat Vehicle, and Brigade Combat Team modernization initiatives with detailed analysis.
- Lead high-visibility studies as directed by the Department of the Army, Army Futures Command (AFC), Futures and Concepts Center (FCC), and the Commanding General and Commandants, MCoE.
- Use methodologies/tools such as analysis of alternatives, cost-benefit analyses, capabilities based assessments, experimentation (live and M&S), surveys, R programing, and other data wrangling/visualization.
- Provides analytic support to combined arms, cross-domain maneuver experiments in live, virtual, constructive, and gaming environments in support of Brigade Combat Teams (BCT) and below

RECENT & ONGOING EFFORTS / STUDIES

- Small Multipurpose Equipment Transport (S-MET) Study, 2019
- Vehicle Protection Suite (VPS) Study, 2018
- Small Arms Ammunition and Configuration (SAAC) Study, 2017
- Robotic Combat Vehicle (RCV) Simulation Experiments, 2018-2020
- System of Systems Enhanced Small Unit (SESU) Simulation Experiments, 2019-2020
- Unified Challenge 19 Wargame and Simulation Experiment, 2019

DEPLOY
NONE

TDY
NONE

Strategic Analysis Branch J59
Special Operations Command Central (SOCCENT), MacDill AFB, FL

Billets

COL	01	
LTC	--	
MAJ	02	
CIV	02	

MISSION

SOCCENT, as the CFSOCC, conducts irregular campaign activities to shape, deter, and compete in the CENTCOM AOR to assure partners and impose costs to adversaries in support of core national interests. When Directed SOCCENT conducts contingency and crisis response.

PRIMARY CUSTOMERS

SOCCENT CDR, SOCCENT Staff, Forward CDRs, CENTCOM, SOCOM

WORKLOAD

- Quarterly Assessments
- Campaign Assessments
- Partner Nation Unit Capability Assessment
- Annual Joint Assessment input to CENTCOM / SOCOM
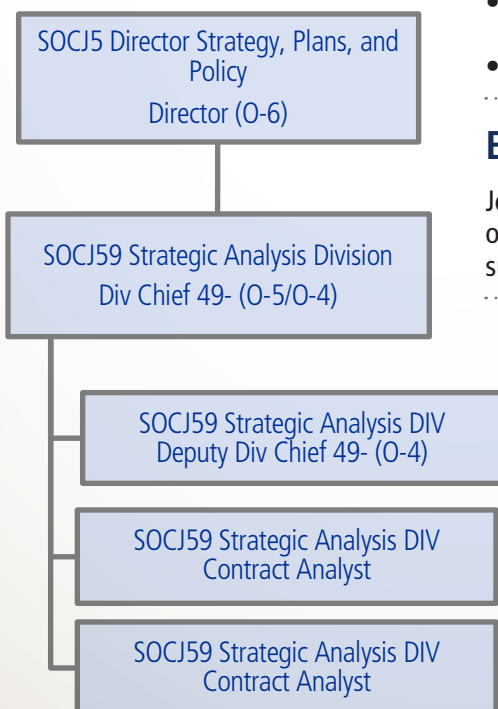- Mission Specific Analysis

CORE COMPETENCIES

- **Strategic Environment Analysis**: Applies scientific methodologies, models, tool, and quantitative research techniques to enhance the SOCCENT commander's and staff's ability to achieve mission success.
- **Campaign Planning Support**: Provides strategic and operational subject matter expertise relevant to quantitative measurement of operational success during all phases of the SOCCENT deliberate planning process.
- **Campaign Assessment**: Manages the development of campaign assessment process against all SOCCENT plans in order to measure return on invested command resources over specified time periods.
- **Command Analytic Support**: Analyzes operational and staff processes to look for bottlenecks, inefficiencies, risks, and opportunities in order to improve operational and administrative effectiveness.

RATING SCHEME

- LTCs are rated by the J5 (0-6) and Senior Rated by the SOCCENT CDR (0-8)
- MAJs rated by LTC and Senior rated by the J5 (O-6)

EDUCATION & TRAINING

Joint Special Operations University (JSOU) courses, JPME II and other professional development opportunities provided they support the Mission.

SOCJ5 Director Strategy, Plans, and Policy
Director (O-6)

SOCJ59 Strategic Analysis Division
Div Chief 49- (O-5/O-4)

SOCJ59 Strategic Analysis DIV
Deputy Div Chief 49- (O-4)

SOCJ59 Strategic Analysis DIV
Contract Analyst

SOCJ59 Strategic Analysis DIV
Contract Analyst

DEPLOY
UNK

TDY
UNK

Strategic Planning Division J8-S
Special Operations Command (USSOCOM), MacDill AFB, FL
LTC Michael Cerchio, Michael.cerchio@socom.mil or
Comm: (813) 826-2246

	Billets	Projected
COL	01	--
LTC	05	--
MAJ	04	01
CIV	05	--

MISSION

To conduct analysis to inform USSOCOM senior leaders in order to empower better decisions. J8-S analysis informs current and future SOF force structure requirements by supporting force requirements determination, resource allocation, and force allocation, and by representing USSOCOM in important DoD guidance development and analytic reviews.

PRIMARY CUSTOMERS

- CDR USSOCOM
- USSOCOM Staff
- USSOCOM J8 Directorate

WORKLOAD

- Support to Strategic Analysis (SSA)
- Joint Mission Analysis (JMA)
- Planning, Programming, Budgeting, and Execution (PPBE)
- Global Force Management (GFM)

J8-S Director of Strategic Planning

J8-SS Strategic Studies

J8-SS Strategic Studies Analyst

J8-SS Strategic Studies Analyst

J8-SS Strategic Studies Analyst

J8-SS Strategic Studies Analyst

CORE COMPETENCIES

USSOCOM Strategic Planning Process
Provide analysis to inform the development and defense of USSOCOM's Program Objective Memorandum (POM).

Global Special Operations Synchronization
Provides support to J3 with a decision support model for reviewing Theater Special Operation Command operations, actions, and activities to recommend force allocations.

Defense Planning Guidance (DPG)
Participates with OSD in the development of annual DPG and helps USSOCOM develop its Capabilities and Programming Guidance leading to the POM.

Data Science
Coordinate with and supplement USSOCOM Chief Data Officer with data science and ORSA capabilities.

EDUCATION & TRAINING

Joint Special Operations University (JSOU) courses, JPME II and other professional development opportunities provided they support the mission.

RATING SCHEME

LTCs and MAJs are rated by the J8-S Director FA49(O6) and Senior Rated by the SOCOM J8 Air Force (O8)

Current FA49 Slating:
J8-S   DIV Lead – COL William Kaczynski
J8-SS Div Chief – LTC Michael Cerchio
J8-SS LTC Seth Pruett (deployed)
J8-SS MAJ Nick Uhorchak
J8-SS MAJ Neil Kester
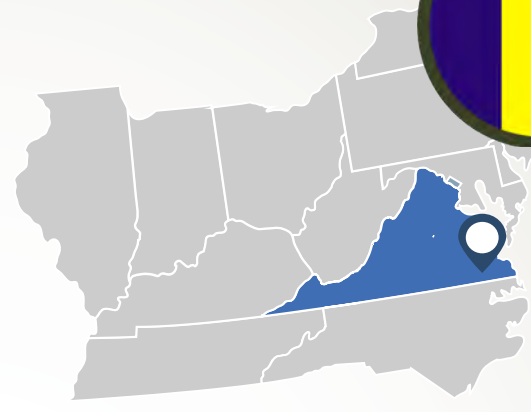J8-SS MAJ Jared Kassulke

DEPLOY
NONE

TDY
NONE

Training and Doctrine Command (TRA-
Fort Eustis, VA
COL Jeff Howell, jeffrey.m.howell2.mil@mail.mil

	Billets	Projected
COL	01	--
LTC	--	--
MAJ	02	--
CIV	03	--

MISSION

Evaluate, prioritize, integrate and synchronize command requirements and solutions IAW TRADOC CG priorities and develop metrics to support decision making for command and staff requirements.

PRIMARY CUSTOMERS

- TRADOC Senior Leaders
- Combined Arms Center (CAC)
- United States Army Recruiting Command (USAREC)
- United States Army Cadet Command (USACC)
- HQDA G1
- Assistant Secretary of the Army (Manpower and Reserve Affairs)

RECENT & ONGOING EFFORTS / STUDIES

- TRADOC Prioritizations: Mission 1-n Development, POM Requirements, Unfinanced Requirements (UFR) and Functional Training Prioritization.
- MM PEG Representative for the Commanding General TRADOC, planning and building POM requirements as the MM PEG Co-chair.
- Support Agreements Policy & Coordination across the TRADOC Enterprise
- TRADOC Representative for Mission Portfolio CoC for the TT PEG and administrator of the TRADOC Studies Program

EDUCATION OPPORTUNITIES

- Online and resident courses
- Decision Lens
- Lean Six Sigma
- Tuition assistance

DEPLOY
UNK

TDY
UNK

CORE COMPETENCIES

- Data Management and Analysis. Organizing, analyzing, and visualizing data to improve business processes and inform senior leader decisions (Decision Lens, Excel, Sharepoint)
- Prioritization Methodology: Determining Subjective and Objective criteria to prioritize TRADOC resourcing decision and conducting sensitivity analysis to inform TRADOC senior leader resourcing decisions.
- Assessment Planning and Analysis. Planning and conducting analytically rigorous assessments of TRADOC Enterprise planning efforts.
- Risk Assessment: Plan and conduct risk assessments of TRADOC Senior Leader resourcing decisions.

RATING SCHEME

Deputy TRADOC G357 (SES-01) rates COL, COL rates MAJs
Senior rater is the TRADOC G357 (BG)
Senior officer – Lead ORSA, COL Jeff Howell, jeffrey.m.howell2.mil@mail.mil

TRADOC G357
(BG)

Deputy G357
(SES-01)

Lead ORSA
(COL)

MAJ x 2

CIV x 3
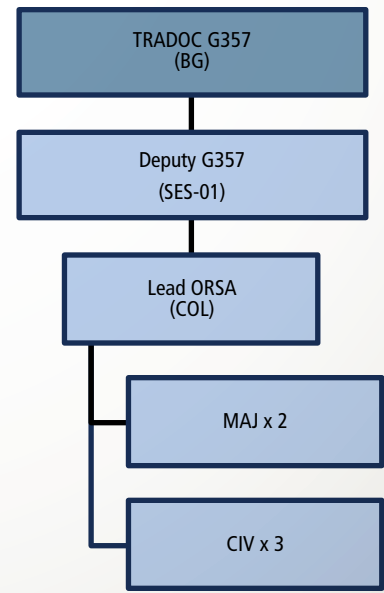
United States Military Academy (USMA)
Department of Mathematical Sciences, West Point, NY

Eastern CONUS
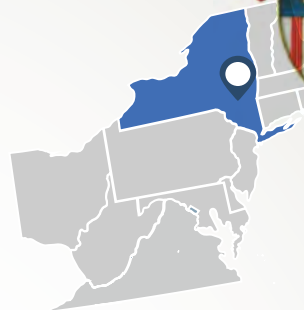
Billets

COL	--	
LTC	--	
MAJ	--	
CIV	--	

} 13 OFFICERS

MISSION

To educate and inspire cadets in the mathematical sciences so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country, and to support the development of cadets and faculty for careers of professional excellence and service to the nation as officers in the United States Army or leaders in their profession.

PRIMARY CUSTOMERS

- Army Research Laboratory/RDECOM
- Senior Leaders in HQDA (G3, G8, CSA, SecArmy)
- FORSCOM
- Forward-Deployed Forces
- Commercial Industry Partners
- Mathematical Sciences Global Community

WORKLOAD

- Teaching: impart knowledge and develop intellectual skills
- Cadet Development: mentor cadets in academic, military, physical, and character programs
- Faculty Development: participate in professional growth opportunities
- Scholarship: actively engage and grow in an academic
- discipline
- Service: assist in the governance of the Academy and extracurricular activities

RECENT & ONGOING EFFORTS / STUDIES

- Analysis of the Cadet Foreign Travel Medical Screening Process
- Facing Near-Peer Adversaries: Benefit of Using the M982 Excalibur Round versus the M795 High Explosive Projectile
- Efficiency of Marginal Structural Models and Regression Models for Calculating Natural Direct Effect and Natural Indirect Effect
- Elliptic and Hyper-elliptic Curve Cryptography
- Network Analysis of International Trade Policy
- Determining Relationship Between Exercise and Depression
- Time of Possession and Winning Strategies for a Soccer Match: A Network Optimization Perspective

CORE COMPETENCIES

- Educate and mentor future Army officers
- Teach core curriculum courses:
  - Mathematical Modeling, Calculus, Probability
  - and Statistics
- Teach courses supporting three academic majors:
  - Mathematical Sciences
  - Operations Research
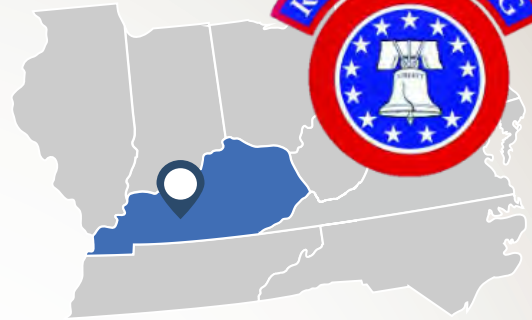 - Applied Statistics and Data Science

RATING SCHEME

- Five programs, each led by an Academy Professor, FA47 COL (rater)
- Supervisory responsibilities for both military and civilian faculty
- Senior rater is the Professor and Head, Department of Mathematical Sciences

DEPLOY
NONE

TDY
NONE

US Army Recruiting Command (USAREC) HQ
Fort Knox, KY

Billets

	COL	01
	LTC	02
	MAJ	03
	CIV	05

MISSION

- **Purpose:** Recruit the strength of our Army
- **Vision:** A team of proud professionals where all members understand the importance of sustaining The All-Volunteer Army for our Nation and are empowered and committed to doing their part to accomplish the recruiting mission.
- **Mission:** Recruit America's best volunteers to enable the Army to win in a complex world.

PRIMARY CUSTOMERS

- TRADOC
- USAREC Staff and Subordinate Brigades

WORKLOAD

- Annual cyclical events associated with recruiting cycles
- Analysis of US Markets and Army Recruiting Production
- Development of annual USAREC recruiting mission
- Brief analytical results to senior leaders in and outside USAREC
- Potential for 1-2 quarterly TDYs

CORE COMPETENCIES

- Forecasting / Optimization / Modeling
- Data manipulation
- SQL Queries
- R Programming

RATING SCHEME

- COL x 1 (Director G2) – Rated by Chief of Staff / Senior Rated by Commanding General
- LTC x 1 (G2 Mission Br) – Rated by COL (Director G2) / Senior Rated by COL (Chief of Staff)
- LTC x 1 (G3 Production & Analysis Division Chief) – Rated by COL (G3) / Senior Rated by COL (Chief of Staff)
- MAJ x 2 (G3 Production & Analysis Division) – Rated by LTC (FA49) / Senior Rated by COL (G3)
- MAJ x 2 (G2 Market Analysis/Mission) – Rated by LTC (FA49) / Senior Rated by COL (Director G2)

EDUCATION & TRAINING

- Opportunities to use R or other coding languages to interact with multiple databases
- Online offerings through FA49 proponent
- Lean Six Sigma offered on Fort Knox

DEPLOY
NONE

TDY
SOME

US Army South (ARSOUTH)

Billets

COL	--
LTC	01
MAJ	01
CIV	--

MISSION

US Army South, as the Southern Command (SOUTHCOM) Joint Forces Land Component Command (JFLCC), conducts security cooperation operations, actions, and investments (OAI) and responds to contingencies as part of a whole-of-government approach in conjunction with partner nations in the SOUTHCOM Area of Responsibility (AOR), in order to strengthen regional security and counter transnational threats in support of a networked defense of the Homeland.

PRIMARY CUSTOMERS

- USSOUTHCOM
- Senior Leaders within ARSOUTH

WORKLOAD

- Quarterly Campaign Assessment
- Staff collaboration and multiple meetings per day
- Brief results to senior leaders
- Minimal TDY requirements

RECENT & ONGOING EFFORTS / STUDIES

- JFLCC Assessment to support Commander's review of first year in command
- Integrated Advance 19: Operational Assessment in support of JTF-MIGOPS (Exercise)
- Collaborative development of Mass Migration Simulation Model in R (Discrete Event)
- PANAMAX 18: Operational Assessment in support of Multinational Forces (Exercise)
- Support to Campaign Support Plan Development
- Support to Annual Joint Assessment
- Data Integration Initiative to set foundations to transition command to data-driven culture
- Support to Manpower/ Troops-to-task analysis

CORE COMPETENCIES

- Serve as one of the commander's primary problem solving entities.
- Principal advisor to the Chief of Staff and the Commander on analytical techniques.
- Advise and assist with improving command and staff processes, including advocating for data-driven decision making.
- Conduct studies and analysis to support the staff's military decision making process.
- Campaign assessment oversight/ Support the development of assessment methodologies.
- Develop customized tools to streamline routine activities.
- Managing, analyzing, and visualizing data using statistical information, geospatial information, spreadsheets, and graphics software (Primarily Excel and R)

RATING SCHEME

- LTC position rated by the ARSOUTH Chief of Staff (O6), Senior Rated by the Commanding General, ARSOUTH (MG)
- MAJ position rated by the LTC ORSA, Senior Rated by ARSOUTH Chief of Staff (O6)

DEPLOY SOME   **TDY** MIN

US Army Test and Evaluation Command (ATEC)
Various CONUS locations

	Billets	Projected
COL	--	--
LTC	--	--
MAJ	--	--
CIV	--	16

MISSION

US Army Test and Evaluation Command (ATEC) provides direct support to Army Futures Command and relevant, timely information to senior Army leaders to make future force decisions enabling Multi-Domain Operations through rigorous developmental testing and independent operational tests and evaluations.

PRIMARY CUSTOMERS

ATEC conducts testing and evaluation for all branches of the military and maintains a large customer base that includes the National Security Agency, Joint Chiefs of Staff, allied foreign countries, and Congress. ATEC is involved in more than 1,100 tests daily that encompass everything from individual weapons to National Missile Defense systems.

WORKLOAD

- Lead or support multiple projects
- Stakeholder engagement
- Brief results to senior leaders

CORE COMPETENCIES

Serves as a member of an interdisciplinary team in the Army Test and Evaluation Command (ATEC) Sub Command/Test Center wherein the assigned mission is to conduct test and evaluation on a variety of Army equipment (i.e. artillery, small arms, armor, automotive, and ammunition) to determine whether such material is qualified for production and whether US Army standards of quality are being maintained.

- Data Analysis
- Modeling and Simulation
- Communication (oral/written)
- Internships
- Problem Solving
- Conflict Resolution
- Hands-on Lab/Field Experiences
- Logical/critical Thinking
- High Level Projects
- Presentation Skills
- Leadership Skills

EDUCATION OPPORTUNITIES

- DAU/DAWIA Test and Evaluation Cert (CIV)
- Operations Research/Systems Analysis Military Applications (ORSA MAC)
- Simulation Professional Course (SPC)

VACANCIES/AGENCY/LOCATION

US Army Test and Evaluation Command: US Army Evaluation Center, APG, MD/Huntsville, AL; US Army Aberdeen Test Center, APG, MD; US Army Operational Test Command, Ft. Hood TX, Ft. Sill, OK, Ft. Huachuca, AZ; US Army White Sands Test Center, US Army White Sands Missile Range, NM; Redstone Test Center, Redstone AL

ORGANIZATION STRUCTURE

DEPLOY **NONE** TDY **SOME**

Eastern CONUS

US Military Entrance Processing Command (USMEPCOM)

North Chicago, IL

Billets

COL	01
LTC	--
MAJ	01
CIV	05

MISSION

US Military Entrance Processing Command (USMEPCOM) evaluates applicants by applying established DoD standards during processing for military service.

PRIMARY CUSTOMERS

- Military Services & Component Recruiting & Training Commands
- Office of the Under Secretary for Personnel and Readiness (OUSD P&R)
- Accession Policy (AP)
- USMEPCOM Command & Staff Elements

WORKLOAD

- Lead a 3-6 month study
- Brief results to senior leaders
- Oversee Strategic Management

RECENT & ONGOING EFFORTS / STUDIES

- Digital MEPS Analysis & Modeling for FY26
- Multiple Manpower Analysis & Modeling
- Fee-Basis Provider (FBP) Analysis & Modeling
- FBP Management Tool Development
- Command Dashboard Development
- Business Intelligence Transformation
- MEPS Prescreen Performance Analysis
- ASVAB ROI Analysis of State Directed Testing
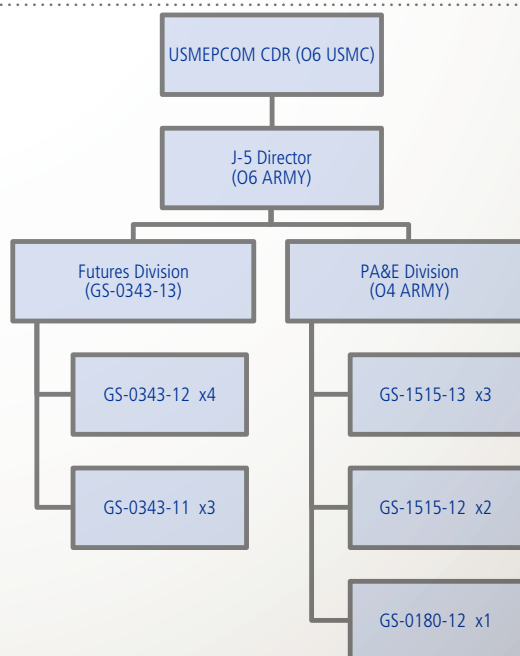- Multiple OSD and Service Analysis Request

CORE COMPETENCIES

- Strategic, Operational, and Institutional Analysis (optimization, regression and decision analysis using R/R Studio, JMP, ProModel, GAMS, Access)
- Analysis and Assessment (Optimization: Multi-criteria Optimization, Optimization under Uncertainty, Linear Programming, Non-linear Programming, Scheduling Theory, Stochastic Optimization, Network Optimization, Simulation Optimization)
- Data Science (application of R/Python/SQL to various problems)
- Understand and simplify complex issues
- Communicate insights on issues both in writing and verbally
- Problem Identification and Solving

EDUCATION & TRAINING

- Satellite/Residential ILE
- CGSC
- Skill enhancement courses

RATING SCHEME

- 1 Directorate led by an FA49 COL (rater)
- 1 Division led by an FA49 MAJ with civilian ORSA analysts
- 1 Division led by an GS-0343-13 with civilian program/management analysts
- Senior rater is the USMEPCOM Commander (Col Brady, USMC)

```
                USMEPCOM CDR (O6 USMC)
                          |
                   J-5 Director
                   (O6 ARMY)
                          |
          +---------------+----------------+
   Futures Division                  PA&E Division
   (GS-0343-13)                      (O4 ARMY)
          |                                |
   GS-0343-12  x4                   GS-1515-13  x3
          |                                |
   GS-0343-11  x3                   GS-1515-12  x2
                                           |
                                    GS-0180-12  x1
```

DEPLOY
NONE

TDY
NONE

US South Command (USSOUTHCOM)

Doral, FL

LTC Chris Eastburg, christopher.i.eastburg.mil@mail.mil, (305) 437-3858

	Billets	Projected
COL	--	--
LTC	01	01
MAJ	--	--
CIV	--	--

STRATEGIC ENVIRONMENT

USSOUTHCOM is responsible for military to military relationships and the employment of US forces in an area of responsibility encompassing 31 countries and 16 dependencies in Central America, South America, and the Caribbean.

MISSION

USSOUTHCOM deters aggression, defeats threats, rapidly responds to crises, and builds regional capacity, working with our allies, partner nations, and US government team members to enhance security and defend the US homeland and our national interests.

SUBORDINATE COMMANDS

- Army South (San Antonio, Texas)
- Navy South (Jacksonville, Florida)
- Air Force South (Tucson, Arizona)
- Marine Forces South (Doral, Florida)
- Special Operations Command - South (Homestead, Florida)
- Joint Inter Agency Task Force - South (Key West, Florida)
- Joint Task Force – Bravo (Soto Cano, Honduras)
- Joint Task Force – Guantanamo (Cuba)

SOUTHCOM ACTIVITIES

- Cooperate with professional forces in the region who contribute to regional and global security
- Decrease ability of malign state actors to exploit the region
- DoD support to Counter Narcotics, primarily through Detection and Monitoring
- Building Partner Capacity
- Humanitarian Assistance/Disaster Relief (hurricanes, earthquakes, etc)
- Support partner nations through principles of democracy, human rights, sovereignty, rule of law

ORSA ACTIVITIES

- Campaign Assessment process
- Theater Campaign Plan and Order
- Data Visualization tools
- Dashboard construction (PowerBI)
- Annual Joint Assessment
- Chairman's Risk Assessment
- Joint Military Net Assessment
- Oversight of external study on Counter Narcotics
- Data Science and business process improvement
- Counter Transnational Criminal Organizations
- Out-compete China framework

CAMPAIGN PLAN LINES OF EFFORT

1. Strengthen Partnerships
2. Counter Threats
3. Build The Team

RATING SCHEME

ORSAs work in the J8 (Resources and Analysis) Directorate

DEPLOY
UNK

TDY
UNK

National Capitol Region

BY RANK DISTRIBUTION IN THIS REGION*

		Billets
	COL	27
	LTC	68
	MAJ	45
	CPT	02

UNITS FEATURED IN THIS REGION

Army Inspector General
Army Office of Business Transformation (OBT)
ASA(ALT) Acq. Domain Functional Office
Center for Army Analysis (CAA)
Cost Assessment and Program Evaluation (CAPE)
Defense Intelligence Agency (DIA) HQ
DUSA Test and Evaluation (DUSA-TE)
HQDA, G-1
HQDA, G-3/5/7-ZR Army Resource Analysis and Integration Directorate
HQDA, G-8
Intelligence and Security Command (INSCOM)
Joint Staff, J8, Deputy Directorate for Studies and Analysis

* Numbers are an indicator based on manning guidance available at time of production; they do not infer nor guarantee position availability at a given post, camp or station

Army Inspector General
Pentagon, Washington DC

LTC Warren B. Stewart, warren.b.stewart.mil@mail.mil
MAJ Benjamin J. Hooker, benjamin.j.hooker.mil@mail.mil
Mr. Ben Blas, benjamin.a.blas.mil@mail.mil

Billets

	COL	--
	LTC	02
	MAJ	--
	CIV	01

MISSION

The Army IG system is unique in both scope and implementation. The IGs work only for the commander or directing authority but respond to SA and CSA requirements via "The Inspector General" (TIG) as the IG system's proponent.

The system complements and supports command channels while providing the SA and CSA visibility on systemic issues down and across the force. This dual window allows the SA and CSA to address the critical Army wide issues that could adversely affect the Army's readiness capabilities. The four IG functions are: inspections, assistance, investigations, and teaching and training.

Analysis Inspection Follow-up Division (AI): provides general support analytics, inspection follow-up, document editing, STRATCOM and knowledge management to US Army Inspector General Agency (USAIGA) entities in order to facilitate the execution of the four IG functions and assist the TIG and other Army senior leaders in maintaining Army readiness, discipline and values.

WORKLOAD

- Systemic and directed Army wide inspections
- STRATCOM products, analytics, system queries
- TIG travel mission (sensing sessions, senior leader discussions, topic research, development of executive correspondence)

PRIMARY CUSTOMERS

- TIG, DTIG, and "Director of Army Inspections (DAI)"
- Senior leaders in HQDA (G-staff, CSA, SecArmy)
- USAIGA activities and commands worldwide

RECENT & ONGOING EFFORTS / STUDIES

- Army wide systemic and directed inspections (https://armypubs.army.mil/Publications/Administrative/POG/TIG.aspx)
- Inspector General Annual reports
- Command Inspector General guides
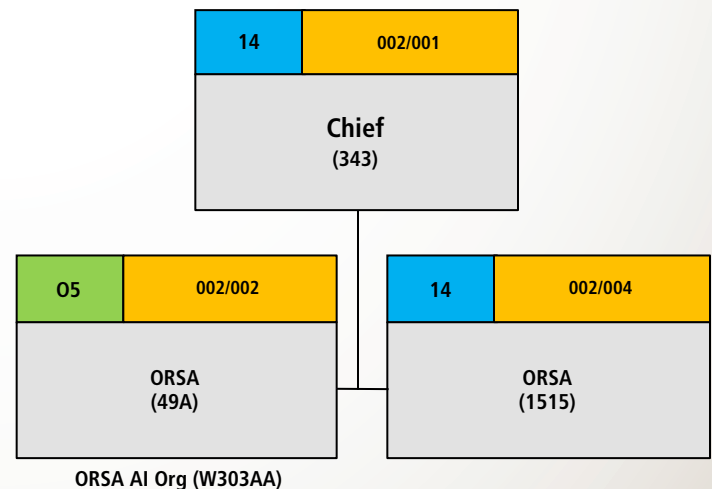
CORE COMPETENCIES

- Data mining of IG databases and visualization of results (MS SQL/Excel/R)
- Senior (COL(P) and above, and non senior (COL or below) leaders data analysis
- USAIGA performance metrics
- Inspection division support (topic development, data collection, surveys, system performance)
- Special projects

RATING SCHEME

- AI Division led by GS 0343-14 (rater)
- AI has 2 LTCs (O5 FA49) plus a civilian analyst GS 1515-14
- Senior rater is "Deputy The Inspector General" (DTIG) (MG-08)

EDUCATION & TRAINING

The Inspector General School (TIGS) (ASI 5N) / On demand courses (MS SQL, SharePoint)

14	002/001
Chief (343)	

O5	002/002
ORSA (49A)	

14	002/004
ORSA (1515)	

ORSA AI Org (W303AA)

DEPLOY NONE   TDY SOME

Army Office of Business Transformation (OBT)
Pentagon, Washington DC
COL Jason Lerner, jason.lerner.mil@mail.mil

	Billets	Projected
COL	01	--
LTC	03	--

MISSION

The Office of Business Transformation (OBT) develops strategy and policy, enables objective governance, champions best business practices and facilitates solutions across the Army in order to provide ready forces in the most efficient and fiscally responsible ways. Functions include strategy and policy, data management and analytics, business IT portfolio management, Army and OSD reform management, business enterprise architecture, performance assessment, innovation, process improvement and re-engineering, management education and training, and contracting category management implementation.

PRIMARY CUSTOMERS

- Senior leaders in HQDA (Director OBT works for the Under Secretary of the Army)
- HQDA Staff Principals (General Staff and Secretariat)
- Army Commands

RECENT & ONGOING EFFORTS / STUDIES

- Project Enterprise Business System Convergence
- Business Mission Area (BM) IT portfolio reviews
- Army Review Board Agency (ARBA) Case Backlog Reduction
- Army Procurement Lead Time Reduction
- Army Publications Process Redesign
- Category Management for Services Acquisition
- Data Competition and Development of machine learning-models
- Enterprise Data Analytics Strategy Execution
- Program Objective Memorandum Planning task for Defense
- Business Rationalization
- Army Management Training and Education

CORE COMPETENCIES

- Develop an enterprise-wide, decision analytics capability through a broad range of descriptive, diagnostic, predictive and prescriptive analytics that enable better decision-making.
- Facilitate the performance assessment of goals, objectives, policy, programs, studies and other efforts that support the strategic direction of Army Business.
- Provide a flexible, enterprise performance measurement capability to inform decision-making and resource allocation.
- Facilitate the development of an Army capability (across the total workforce) to identify and reduce costs associated with waste and variation.
- Rationalize the business system portfolio through active portfolio management to eliminate system redundancies, reduce investment in legacy systems, reduce costs and achieve accountability of systems.

EDUCATION & TRAINING

- Training and education opportunities available and supported
- Army Process Improvement training courses
- Army Business Process Re-Engineering courses
- Data Analytics training courses

RATING SCHEME

1 x COL: Works for the Chief, Business Planning & Assessment Branch (GS-15)
1 x LTC: Works for the Director, Business Systems & Analytics Directorate (SES-1 Equivalent)
1 x LTC: Works for the Chief, Business Enterprise Architecture Branch (GS-15)
1 x LTC: Works for the Director, Business Process Improvement Program Office (GS-15)

DEPLOY NONE TDY NONE

ASA(ALT) Acq. Domain Functional Office
Arlington, VA

COL Robyn Wood, (703) 545-4798, robyn.d.wood.mil@mail.mil
MAJ Michael Lee, (703) 697-0229, michael.n.lee10.mil@mail.mil

		Billets	Projected
	COL	01	01
	LTC	01	01

MISSION

The functional proponent providing an implementation plan and governance process in deploying a defense business system to ASA(ALT) in order to solve current data management and analysis needs.

PRIMARY CUSTOMERS

- Army Acquisition Executive (AAE) & PMILDEP
- DASA-PPR
- Acquisition Program Executive Offices
- Army Futures Command

COLLABORATION WITH

Implement System of Record for Acquisition Data Domain - Project Management Resource Tools (PMRT), modernize associated acquisition financial data business processes and analytics

RECENT & ONGOING EFFORTS / STUDIES

Implemented top Army Acquisition Executive (Tier 4) priority to manage Acquisition Data within ASA(ALT) HQ and Program Executive Offices through vetted Project Management Tool
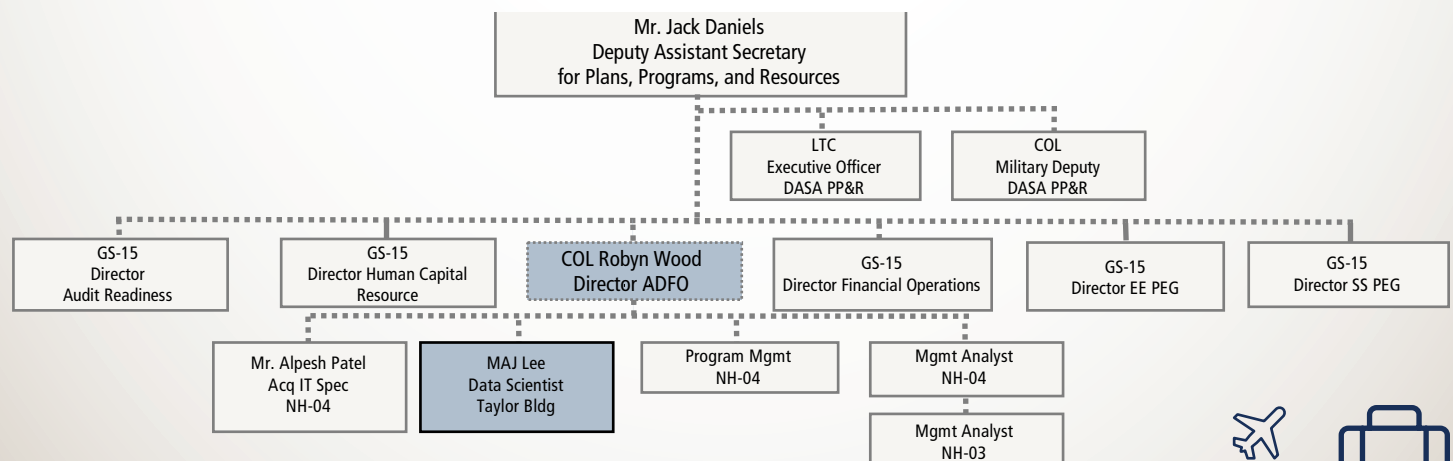
CORE COMPETENCIES

- Understanding of PPBE/POM process as it relates to ASA(ALT)
- Data Reporting/Analysis (creation of scripts in Excel or R for various reporting/visualizations problems)
- Understanding of a Full Stack Environment to guide requirements of Defense Business System
- Data Engineering (overseeing the utilization and development of data management solutions)

EDUCATION & TRAINING

- GWU Data Analytics Boot Camp
- Data Incubator Advanced Machine Learning
- Learning Tree Courses in Programming/ Data Science

RATING SCHEME

- 1X O4/O5 - ORSA - Incumbent is MAJ Michael Lee. Senior Rater is the Deputy Asst. Secretary of the Army for Plans, Programs, and Resources (DASA-PPR) SES-2
- 1X O6 - Senior ORSA - Incumbent is ADFO Director, COL Robyn Wood. Rated and Senior Rated by DASA-PPR (SES-2)

Mr. Jack Daniels
Deputy Assistant Secretary
for Plans, Programs, and Resources

LTC
Executive Officer
DASA PP&R

COL
Military Deputy
DASA PP&R

GS-15
Director
Audit Readiness

GS-15
Director Human Capital
Resource

COL Robyn Wood
Director ADFO

GS-15
Director Financial Operations

GS-15
Director EE PEG

GS-15
Director SS PEG

Mr. Alpesh Patel
Acq IT Spec
NH-04

MAJ Lee
Data Scientist
Taylor Bldg

Program Mgmt
NH-04

Mgmt Analyst
NH-04

Mgmt Analyst
NH-03

DEPLOY
NONE

TDY
NONE

Center for Army Analysis (CAA)
Fort Belvoir, VA
MAJ Maxine Drake, maxine.a.drake.mil@mail.mil
MAJ Joe McCarthy, joseph.e.mccarthy22.mil@mail.mil

	Billets	Projected
COL	03	
LTC	11	
MAJ	14	
CPT	04	

10 Authorizations open for Summer '21 across various ranks

MISSION

CAA conducts decision support analyses across the spectrum of conflict in a Joint, Interagency, Intergovernmental, and Multinational (JIIM) context to inform critical senior level decisions for current and future national security issues.

PRIMARY CUSTOMERS

- Headquarters, Department of the Army Senior Leaders (SecArmy, CSA, DCS G-3/5/7, etc.)
- Combatant Commands and Army Service Component Commands
- Army Commands (Army Futures Command, Training and Doctrine Command, etc.)

WORKLOAD

- Lead 3-6 Month Studies
- Brief Results to Senior Leaders
- TDY Varies by Division

RECENT & ONGOING EFFORTS / STUDIES

- INDOPACOM and EUCOM Wargames
- OPLAN Development Wargames
- MDO/MDTF Wargames
- Senior Leader Readiness Forum TTX
- Force Flow Visualizations
- Fuel Resupply in Europe Analysis
- Total Army Analysis
- Total Army Capability Management Model
- Communications Interoperability
- Cost of Training Readiness
- Joint Basing Study

CORE COMPETENCIES

- Wargaming - Facilitate/analyze 3 and 4-star command level wargames.
- Campaign Analysis - Model operational/strategic level campaigns using various models including JICM, COSAGE, EADSIM, and AFSIM.
- Force Structure Analysis - Inform the shape and size of the Army using MARATHON (a Clojure discrete-events simulation) and FORGE (a deterministic C++ model).
- Operational Analysis - Preparation and reach back support of deployed analysts.
- Data Science - Application of R, Python, SQL and other tools to various problems.
- Institutional Analysis - Optimization, regression and decision analysis using R, R Studio, JMP, ProModel, GAMS, Access and other tools.

EDUCATION & TRAINING

- GWU Data Analytics Boot Camp
- Data Incubator Advanced Machine Learning
- Learning Tree Courses in Programming/ Data Science

DEPLOYMENTS

CAA currently supports two 6-month operational deployments

RATING SCHEME

- 7 Divisions each led by FA49 COL or GS1515-15 (rater)
- Each division has 1-2 LTCs, 2-3 MAJs, and 0-2 CPTs plus civilian analysts
- Senior rater is the technical director (SES-01)
- Senior officer – Chief of Staff, COL Josh Helms, josh.w.helms.mil@mail.mil

DEPLOY
6 MOS

TDY
VARIES

Cost Assessment and Program Evaluation (CAPE)
Office of the Secretary of Defense, Pentagon, Washington DC
COL Matt Koehler or COL Chris Bachmann

	Billets	Projected
COL	01	--
LTC	04	03

MISSION

OSD CAPE provides the Department of Defense with timely, insightful and unbiased analysis on resource allocation and cost estimation problems to deliver the optimum portfolio of military capabilities through efficient and effective use of each taxpayer dollars.

PRIMARY CUSTOMERS

- Congress
- Secretary of Defense
- Deputy Secretary of Defense

RECENT & ONGOING EFFORTS / STUDIES

- Defense Wide Review/Clean Sheet Reviews
- COCOM Reviews
- Attracting and Retaining Talent
- Long Range Fires
- Army Watercraft

WORKLOAD

- Lead 3-6 month studies
- Brief results to senior leaders
- Lead one or more issue teams during Program Budget Review

CAPE GOALS

- Ensure discipline in the PPBE process to support development of a balanced portfolio of defense capabilities to provide the best defense for the nation.
- Develop a broad range of well-thought out capability and program alternatives that enable the Secretary and other civilian and military leaders of the Department to make decisions that improve our nation's defense.
- Provide ever deeper insight into the costs of major acquisition programs that enables responsible budgeting and proactive management decisions so that the Department can control cost and achieve savings.
- Build the skills of the Department's analytical workforce to continue to advance the frontiers of systems analysis and answer tough questions for generations to come.

EDUCATION & TRAINING

- Varies, but available; this assignment should be combined with JPME II for JQ
- **This is a Joint Qualifying Assignment**

RATING SCHEME

- AD COL Rater/Senior Rater: Deputy Director, CAPE (SES-03)
- LTC and Reserve COL Raters: SES-01 or 02; Senior Rater: Deputy Director. CAPE (SES-03)
- AD COL billet is the Military Assistant to the Director of CAPE
- Reserve COL billet is in Land Forces Division
- AD LTC billets are in Land Forces (1), Economics and Manpower Analysis (1), Readiness and Force Employment (1), and Land and Naval Warfare Cost Analysis (1); NG LTC billet is in Readiness and Force Employment

DEPLOY
NONE

TDY
V.FEW

Defense Intelligence Agency (DIA) HQ

Joint Base Anacostia-Bolling (JBAB), MD

DDSI – COL Keith DeGregory, keith.degregory@dodiis.mil
DI – COL Andy Morrison, andrew.morrison@dodiis.mil

		Billets	Projected
	COL	01	--
	LTC	01	--
	MAJ	05	02
	CIV	--	--

MISSION

Provide intelligence on foreign militaries to prevent and decisively win wars.

PRIMARY CUSTOMERS

- Secretary of Defense
- Chairman, Joint Chiefs of Staff
- Combatant Commands
- Other DoD Policy Makers

COLLABORATION WITH

- Intelligence Community (IC) Agencies
- Private Industry and Academia
- Venture Capital Startups via In-Q-Tel
- Joint Artificial Intelligence Center (JAIC)
- USMA Operations Research Center (ORCEN)

RECENT & ONGOING EFFORTS / STUDIES

- **Operational Database:** Established a centralized data repository and enterprise solution for tracking operational and strategic activities.
- **Dashboarding:** Led adoption of Tableau as agency-wide data visualization tool; influencing how dashboards are developed and used in practice at the agency.
- **Analysis of the Future (AoF):** Setting conditions for wider use of advanced, data-driven methods in all-source intel analysis and working with mission partners on innovative analytic approaches.
- **Machine-assisted Analytic Rapid-repository System (MARS):** Developing a next-generation foundational military intelligence database capable of leveraging AI/ML.

CORE COMPETENCIES

- **Data Management & Analysis.** Organizing, analyzing, and visualizing data to improve business processes and inform senior leader decisions (Tableau, SharePoint).
- **Data Science.** Combining mathematical, programming, and domain-specific expertise to develop innovative solutions and inform intelligence assessments.
- **Systems Engineering.** Applying structured approaches to understand complex systems, identify problems, and design requirements-based solutions to address them.
- **Programming.** Broad opportunities for developing and implementing innovative solutions using a variety of languages and tools (Python, R, VBA, Java Script, and others).
- **Project Management.** Leading cross-functional teams and designing analytic studies serving a broad range of stakeholders (includes Agile, DevOps, and Scrum approaches).

EDUCATION & TRAINING

Access to extensive in-house training; funding available for specialized training.

RATING SCHEME

Deputy Director for Strategic Integration (DDSI)
Supports DIA HQs in managing operational readiness assessments and enterprise business processes. FY 21: 1 x COL, 2 x MAJ.

Directorate for Analysis (DI)
Serve in technical advisory roles and lead analytic teams charged with modernizing the agency's intelligence analysis methods. FY21: 1 x LTC, 3 x MAJ.

FA49s are integrated within their organizations, rated by their direct supervisors, and senior rated by the lead FA49 or a Senior Executive Service member (up to SES-2) as appropriate.

DEPLOY
NONE

TDY
NONE

DUSA Test and Evaluation (DUSA-TE)
Arlington, VA

LTC Jimmy Archange, jimmy.archange.mil@mail.mil
MAJ Jason Fabijanowicz, jason.r.fabijanowicz.mil@mail.mil

	Billets	Projected
COL	01	--
LTC	02	--
MAJ	01	--
CIV	23	--

MISSION

Provide oversight of all T&E capabilities for major Army acquisition category (ACAT) I and II programs and for all Department of Defense Chemical and Biological Defense Program T&E activities. Primary agent for the SECARMY to coordinate T&E positions/reports with other military departments, OSD, Joint Staff, and Congress.

WORKLOAD

- Participate in GS-15 and COL level work groups, IPTs and other forums
- Brief results to senior leaders (Flag rank)
- Manage a 10-20 program portfolio
- Limited TDY <10 days per quarter
- Majority of time is via teleworking

PRIMARY CUSTOMERS

- OSD, Test Resource Management Center
- OSD, Director, Operational Test and Evaluation (DOTE)
- Deputy Under Secretary of the Army (DUSA)
- Army Staff and Secretariat
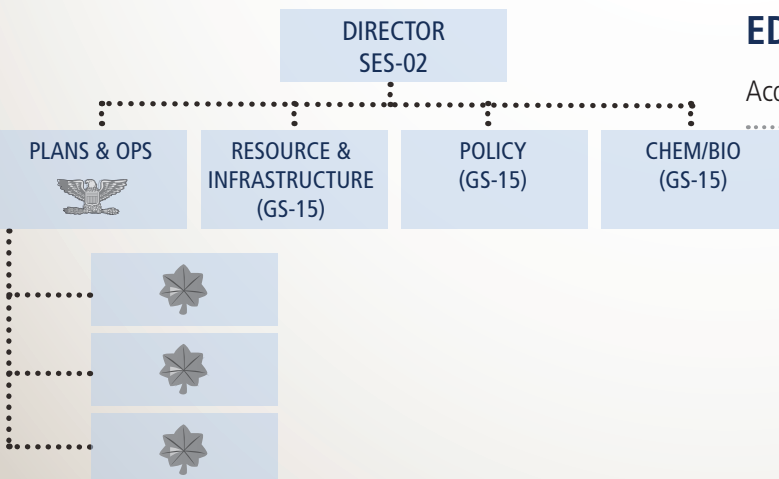- Army Test and Evaluation Command

CORE COMPETENCIES

- Test and Evaluation Policy
- Test and Evaluation Resources and Infrastructure
- Test and Evaluation Plans and Operations
- Provides expert advice and guidance to acquisition and test program managers within HQDA, the Office of the Secretary of Defense and T&E/Analysis organizations regarding the formulation of T&E infrastructure and instrumentation requirements in support of PPBE process
- Establish implementing instructions and reporting requirements regarding infrastructure and instrumentation readiness and development
- Directs the preparation of, or personally prepare, impact statements to react to hearings, findings, proposals and decisions
- Portfolio management of DOTE designated oversight programs (approximately 70 ACAT I and high interest programs).

RATING SCHEME

- Each division led by FA49 COL or GS-301-15 (rater)
- Senior rater is the director (SES-02)
- Senior officer – Senior Military Advisor, COL Joe Burger, joseph.a.burger6.mil@mail.mil

EDUCATION & TRAINING

Acquisition certification

Organization Chart

- DIRECTOR SES-02
  - PLANS & OPS
  - RESOURCE & INFRASTRUCTURE (GS-15)
  - POLICY (GS-15)
  - CHEM/BIO (GS-15)

DEPLOY NONE

TDY FEW

HQDA, G-1
Pentagon, Washington DC

PRS: COL Firman Ray; firman.h.ray.mil@mail.mil
PRP: COL Heather Jackson; heather.a.jackson20.mil@mail.mil
PRR: COL John Checco; john.c.checco.mil@mail.mil

	Billets	Projected
COL	03	02 (PRP/PRS)
LTC	12	02 (PRS/SR2)
MAJ	07	01 (PRS)
CIV	03	--

MISSION

The G-1 develops and implements effective policies and leads programs that build personnel readiness in the Army's greatest asset –our people. G-1 ORSAs support the G-1's mission through rigorous analysis of personnel policy.

RECENT & ONGOING EFFORTS / STUDIES

- Forecasting personnel behavior, losses, end strength, etc.
- Modeling and analysis of personnel policies:
  - First-Term Attrition Analysis
  - Army Combat Fitness Test Analysis
  - Aviation Bonus Program
  - Diversity, Equity, and Inclusion
- Development and defense of manpower program and budget to Congress & DOD
- Promotion and accessions policy analysis and forecasting
- Grade plate sustainability analysis
- Forecasting budget needs for manpower

CORE COMPETENCIES

- PRP: Produce Personnel Authorizations Documents (R, SAS, SQL, Correctable Authorizations Database)
- PRS: Produce the Active Army Military Manpower Program (R, SAS, Power BI, SQL, Network Flow Optimization, Total Army Personnel Database)
- PRR: Manage resources in the Army Manpower Program (R, SAS)
- DMPM: Shape Enlisted and Officer cohorts through accessions/promotions (SAS, Promotion Plans, Board Results)
- SR2: Conduct data analysis to improve personal readiness and resiliency

EDUCATION & TRAINING

- SAS Training (SAS Training Center, Arlington, VA)
- Extensive, practical on-the-job training on a wide range of OR techniques using licensed and open-source software

DEPLOYMENT & TDY

- No deployment opportunities exist
- Minimal TDY opportunities
- Annual British, American, Canadian, Australian, Forecast Exchange

RATING SCHEME

LTCs and MAJs rated by a COL/GS-15 and senior-rated by an 2-star GO/SES

DMPM: Directorate of Military Personnel Management
PR: Plans and Resources
PRP: Military Personnel Structure "Plans"
PRS: Strength Forecasting and Analysis
PRR: Resources
SR2: SHARP Ready & Resilient

DEPLOY
NONE

TDY
V.FEW
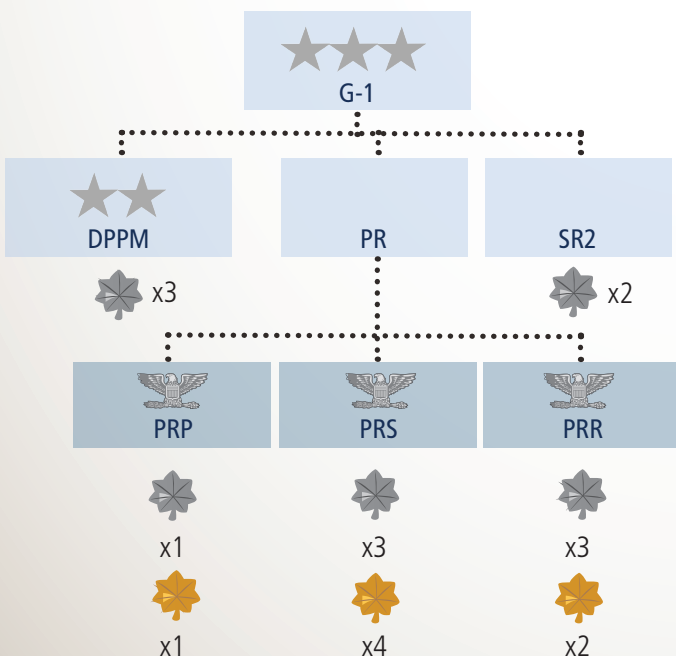
HQDA, G-3/5/7-ZR Army Resource Analysis and Integration Directorate
Pentagon, Washington DC

National Capitol

Billets

	COL	01
	LTC	02
	MAJ	--
	CIV	02

MISSION

The Army Resource Analysis and Integration Directorate (DAMO-ZR) enables informed, relevant and timely G-3/5/7 participation in the Planning, Programming, Budgeting, and Execution (PPBE) Process in order to fulfill the Army's Title 10 responsibilities, support the war-fight, build and sustain readiness and rebuild strategic depth.

PRIMARY CUSTOMERS

- G-3/5/7 Senior Leaders (Director, DAMO-ZR is direct report to DCS G-3/5/7)
- G-8 Director Program Analysis and Evaluation; ASA(FMC) Army Budget Office
- Program Evaluation Groups (PEGs); and Army Commands

RECENT & ONGOING EFFORTS / STUDIES

- Prioritized HQDA requirements for FY19 Mid-Year Review, President Budget FY20 submission, and CSAFY20 Unfinanced Requirements (UFR) list.
- Prioritized MILCON projects for review by Army Senior Leaders and Department of Defense Senior Leaders.
- Built and managed portals data bases containing resource requirements for All Things Pacific, All Things Europe, Mobilization / Deployment and Power Projection.
- Developing the Army Planning Guidance (APG) 22-26.
- Coordinating and managing development of Program Objective Memorandum (POM) 22-26 Planning Tasks.

CORE COMPETENCIES

- Support G-3/5/7's roles and responsibilities regarding resource analysis and prioritization concerning all phases of the Planning, Programming, Budgeting and Execution (PPBE) process.
- Develop enterprise-wide, decision analytics capability through a broad range of descriptive, diagnostic, predictive and prescriptive analytics that enable better decision-making, resource allocation and prioritization.
- Identify and define problems, develop alternatives, conduct resource and data analysis, conduct course of action analyses, and provide recommendations regarding prioritization and allocation of resources, with supporting analytics, to the G-3/5/7 leadership and Army Senior Leaders (ASLs).
- Facilitate the performance assessment of goals, objectives, policy, programs, studies and other efforts that support the strategic direction of Army and capability prioritization regarding force structure, modernization, readiness, sustainability, manning, installations, doctrine, operations, and reform.

RATING SCHEME

- 1 x COL: Works for the Deputy Chief of Staff, G-3/5/7
- 1 x LTC: Works for the Director, Resource Analysis and Integration Directorate (O-6)
- 1 x LTC: Works for the Director, Resource Analysis and Integration Directorate (O-6)
- 1 x GS 1515-15: Works for the Director, Resource Analysis and Integration Directorate (O-6)
- 1 x GS-14 (vacant): Works for the Deputy Director, Resource Analysis and Integration Directorate (GS-15)

EDUCATION & TRAINING

Training opportunities available and supported

DEPLOY
NONE

TDY
NONE

HQDA, G-8
Pentagon, Washington DC

PAE - COL Wes Padilla, wesley.p.padilla.mil@mail.mil
FD - COL Jay Persons, jay.l.persons.mil@mail.mil
FA49 PPO - LTC Erik Wright, erik.j.wright.mil@mail.mil &
Ms. Karen Miller, karen.s.miller1.civ@mail.mil

	Billets	Projected
COL	06	--
LTC	13	04
MAJ	07	05
CIV	15	--

MISSION

The G-8 is the Army's lead for matching available resources to the defense strategy and the Army plan. We accomplish this through participation in OSD-led defense reviews and assessments, the programming of resources, material integration, analytical and modeling capabilities, and the management of the Department of the Army studies and analysis.

RECENT & ONGOING EFFORTS / STUDIES

- Data Science Challenge (AV Flying Hour Program)
- cProbe Galaxy Implementation
- DEMIL/Stockpile Assessment
- Medical Reform Assessment
- Contract Services Assessment
- Europe Equipping Assessment

CORE COMPETENCIES

- Integration of the entire Army program/budget
- Developing and implementing resource guidance
- Managing the Programming phase of the Planning, Programming, Budgeting, Execution (PPBE) process
- Defending the POM through the OSD Program and Budget Review process
- Managing the cPROBE database and applications
- Providing independent analysis of Force Structure, Manpower, Installations, Facilities, Medical, Training, Intelligence, Logistics, Sustainment, and Acquisition Programs
- Directly communicating independent analysis of programs, alternatives, and priorities to senior Army and OSD leadership

RATING SCHEME

G-8 FA49 positions are in both the Program Analysis and Evaluation (PAE) and Force Development (FD) Directorates. The leaders of PAE and FD are 2-star General Officers who senior rate the LTC, MAJ, and CPT ORSA's in their organizations. Raters are O6-level Division Chiefs.

PAE ★★

Acquisition Support	Command & Installations	Manning & Force	Program Development
x1	x1	x1	x1
x3	x3	x5	x4
x1	x1	x1	x2

FD ★★

War-fighting Analysis	Requirements Integration & Ass.	Dir. Initiative Group
x1	x2	x1
x1		

DEPLOY NONE   **TDY NONE**
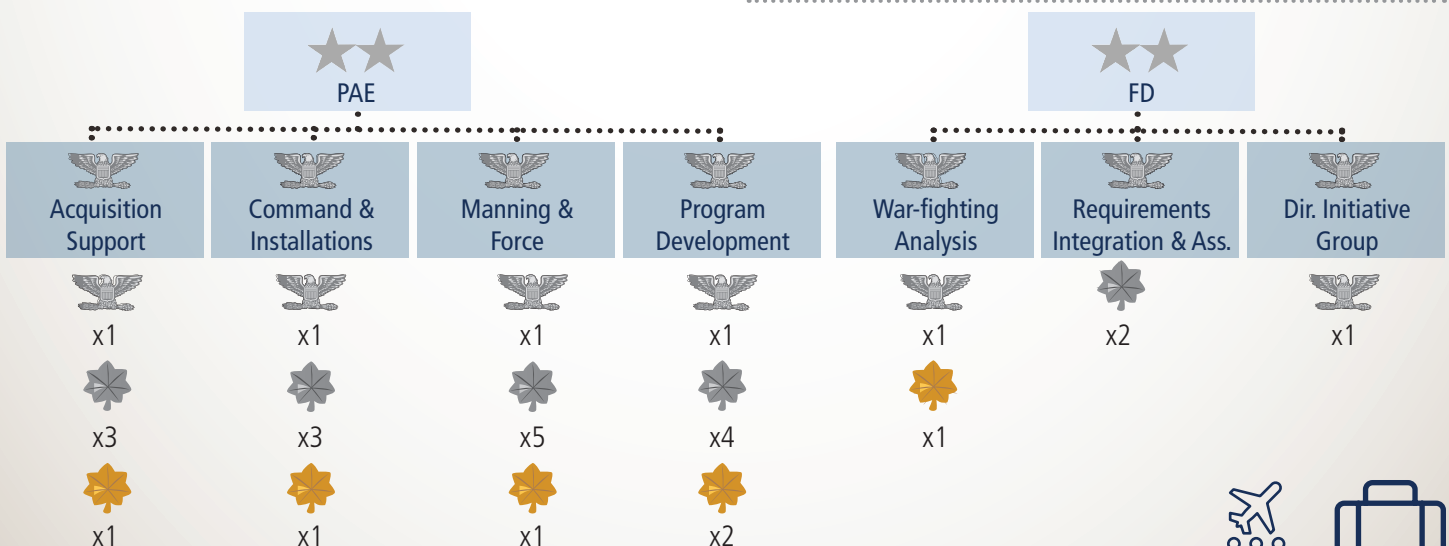
Intelligence and Security Command (INSCOM)

Fort Belvoir, VA

COL Christopher Hopkins, christopher.l.hopkins.mil@mail.mil

Billets

🦅	COL	01
✦	LTC	01
🍂	MAJ	04
	CIV	--

MISSION

The Operations Analysis (OA) Division supports the INSCOM HQ and the Intelligence Enterprise with Operations Analysis and Data Science—providing data analysis, assessments, and analytics to support the intelligence force. Provides:

- Analytic support to INSCOM Major Subordinate Commands and the Intelligence Enterprise
- Mission command assessments and support tools
- Data analysis and analytics
- Requirements development
- Resource execution analysis and assessment

PRIMARY CUSTOMERS

- Senior leaders within the INSCOM HQ
- INSCOM Major Subordinate Commands (Theater and Functional Intelligence Brigades)
- INSCOM Staff Elements

WORKLOAD

- Varies by project
- Brief results to senior leaders
- Limited TDY opportunities

RECENT & ONGOING EFFORTS / STUDIES

- Design/configure data science platform
- Provide advanced analytic instruction
- Analyze threat finance networks
- Develop OSINT dashboard
- Develop geospatial source overlay
- Analyze GEOINT production workload data
- Conduct performance eval of special skill applicants

CORE COMPETENCIES

- Data Science: Ability to ingest, manipulate, and analyze data using a programming language; ability to script analytic workflows for reproducibility
- Instruction: Provide analytic instruction for the application of data science techniques, both in person and in a reach-back support role
- Institutional Analysis: Apply analytic techniques (optimization, regression, decision analysis, etc.) and provide insightful data visualization using R/R Studio, Python, and Excel
- Self-starter: Motivated to learn both the intelligence domains and the technical proficiencies required to support INSCOM's analytic needs

EDUCATION & TRAINING

- Satellite ILE on Fort Belvoir
- Access to NCR training opportunities / conferences
- Present at various ORSA and Data Science forums (MORS, D.C. R Conference)

DEPLOY NONE

TDY FEW
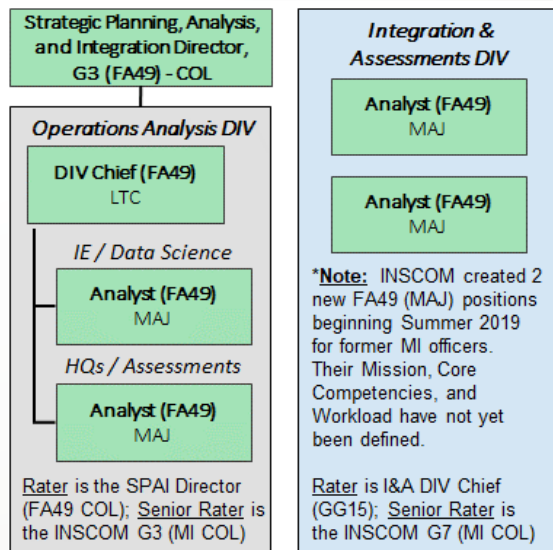
Joint Staff, J8, Deputy Directorate for Studies and Analysis

Pentagon, Washington DC
COL Nicole H. Curtis, nicole.h.curtis.mil@mail.mil

	Billets	Projected
COL	02	--
LTC	05	02

MISSION

The J-8 Directorate is charged with providing support to CJCS for evaluating and developing force structure requirements. J-8 DDSA conducts assessments and provides decision support on the preparedness of the Joint Force (capability, capacity, and readiness) to meet NDS/NMS today and in the future.

PRIMARY CUSTOMERS

- Congress
- Secretary of Defense; Deputy Secretary of Defense
- Combatant Commands; Services/Force Providers

RECENT & ONGOING EFFORTS / STUDIES

- 2020 Joint Military Net Assessment
- Various Table-Top Exercises and Wargames
- FY21, FY22 Directed Readiness Tables
- Global Floors for Critical Munitions
- Various Campaign-level analyses for INDOPACOM and EUCOM

CORE COMPETENCIES

- Wargaming: facilitate/analyze combatant command level wargames and table-top exercises to inform senior leaders on a wide range of strategic actions.
- Campaign Analysis: reviews CCMD contingency plans, integrates CCMD strategic initiatives and concepts through modeling and simulation
- Global Force Management: develops implementation guidance, Directed Readiness Tables, apportionment, and oversight of Global Force Management Data Initiative; examine the sufficiency of the Joint Force to execute the NDS
- Joint Force Design and Development: Assess and refines innovate concepts for integrating emerging capabilities
- Munitions: Establishes CJCS-approved global floors for munitions

EDUCATION & TRAINING

Training opportunities vary by division

RATING SCHEME

Forces Division:
x1 LTC rated by USAF LtCol (Branch Chief), SR by GS-15 (Div Chief)

Warfighting and Analysis Division:
x1 COL rated by SES-1 (Deputy Director), SR by O9 (Director, J-8)
x2 LTCs rated by COL (Div Chief), SR by SES-1 (Deputy Director)

Studies and Gaming Division:
x1 COL rated by SES-1 (Deputy Director), SR by O9 (Director, J-8)
x2 LTCs rated by COL (Div Chief), SR by SES-1 (Deputy Director)

DEPLOY
NONE

TDY
NONE

Outside Continental United States

BY RANK DISTRIBUTION IN THIS REGION*

		Billets
	COL	--
	LTC	13
	MAJ	22
	CPT	01

UNITS FEATURED IN THIS REGION

2nd ID ROK-US Combined Division
8th Army
United States Forces Korea (USFK)
Allied Land Command (LANDCOM)
US Africa Command (USAFRICOM)
US Army Pacific Command (USARPAC)
US European Command (USEUCOM)

* Numbers are an indicator based on manning guidance available at time of production; they do not infer nor guarantee position availability at a given post, camp or station

2nd ID ROK-US Combined Division
Camp Humphreys, Republic of Korea

Billets

	COL	--
	LTC	--
	MAJ	02
	CIV	--

MISSION

The 2nd Infantry Division / ROK-US Combined Division deters aggression and maintains peace on the Korean Peninsula; and if deterrence fails, "Fight Tonight" in support of the US-Republic of Korea Alliance. DIV ORSAs conduct analysis to assist DIV senior leaders with decision-making. Additionally, they support the combined staff with operations assessments and planning efforts.

PRIMARY CUSTOMERS

- Division Senior leaders (CG, DCG, CoS)
- Division Staff Primaries and ROK Staff
- Major Subordinate Commands (BCT, FAB, SBDE)

WORKLOAD

- Chair assessment working group during conflict battle rhythm
- Support the targeting process during conflict battle rhythm
- Develop decision briefs for senior leaders
- Data analysis on command directed projects

RECENT & ONGOING EFFORTS / STUDIES

- Operational Assessment Framework
- Transformation/Relocation Analysis

CORE COMPETENCIES

- Operational Assessments
- Assessment Framework Development and Refinement
- OPLAN Analysis
- Data Visualization

RATING SCHEME

- FA49 billets in Division C35 FUOPS Section and C5 Plans Section
- Rater is US C3 Division Operations Officer
- Senior rater is the Division Chief of Staff

DEPLOY **FWD**

TDY **UNK**

8th Army
Camp Humphreys, Republic of Korea

	Billets	Projected
COL	--	--
LTC	--	--
MAJ	02	02
CIV	--	--

MISSION

Conduct warfighting analysis and assessment in support of 8A planning efforts and operations. Supports and advises the Command and staff through tailored studies, development of specialized tools, and analyses in support of the military decision making process.

PRIMARY CUSTOMERS

- 8A Command and Staff
- MSCs
- CID KFO
- USAG PMOs

RECENT & ONGOING EFFORTS / STUDIES

- Crime Analysis and Data Presentation (SHARP- and curfew-focused)
- G-1 Manpower Tracking and Metrics Assessment Tools; Campaign Support Plan
- NEO and RSOI modelling (ICW USFK OAB Cell)
- COVID-related modeling (quarantine support, etc.)

CORE COMPETENCIES

- Operational and Campaign Analysis (Wargames, Assessments)
- Modeling and Simulation (ARENA)
- Data Analysis and Visualization (R, CIDNE)

RATING SCHEME

Both ORSAs are utilized as a Command-wide asset. The senior FA49 is rated by the 8A Deputy Chief of Staff and senior-rated by the 8A Chief of Staff. The junior FA49 is rated by the Deputy G5 and senior-rated by the G5.

DEPLOY
UNK

TDY
UNK

United States Forces Korea (USFK)

Camp Humphreys, Republic of Korea

Billets

COL	--	
LTC	01	
MAJ	02	
CIV	--	

MISSION

Conduct combined and joint warfighting analysis and assessment in support of UNC/CFC/USFK planning efforts and operations. Studies are conducted across the spectrum of war, from major combat operations in a theater campaign to operations other than war.

PRIMARY CUSTOMERS

- USFK Primary Staff
- INDOPACOM
- 8th Army
- 7th Air Force
- Office of the Secretary of Defense
- Joint Staff and Service Headquarters

WORKLOAD

Current Year Analytical Baseline (CYAB); DOD Munitions Requirement Process (MRP); Start conditions for two annual theater level Command Post Exercises; Air Tasking Order (ATO) Analysis; Annual Joint Assessment (AJA); Theater Campaign Order Assessment Annex; Studies to support theater planning efforts.

RECENT & ONGOING EFFORTS / STUDIES

- USFK and Bilateral Phased Threat Distribution
- Noncombatant Evacuation Operations Analysis
- Analysis of Counterfires mission
- Combined Rear Area Risk Assessment
- Exercise Scenario Development and Assessment Support
- Wargame Design and Execution Support
- COVID Statistical Support

CORE COMPETENCIES

Operational and Campaign Analysis (Wargames, Assessments); Modeling and Simulation (STORM, JICM, Arena); Data Analysis and Visualization (R, Tableau, ArcGIS, Falcon View)

DEPLOY
NONE

TDY
SOME

RATING SCHEME

- J35 Operational Analysis Branch (OAB) Chief: Rater is the J35. Senior Rater is the J3.
- J35 Assessment Analyst: Rater is the OAB Chief, Senior Rater is the J35.
- J8 Ground Analyst: Rater is J82 (Capabilities Branch) Chief. Senior Rater is the J8.

EDUCATION & TRAINING

- Training for modeling and analysis tools available and supported; JPME II
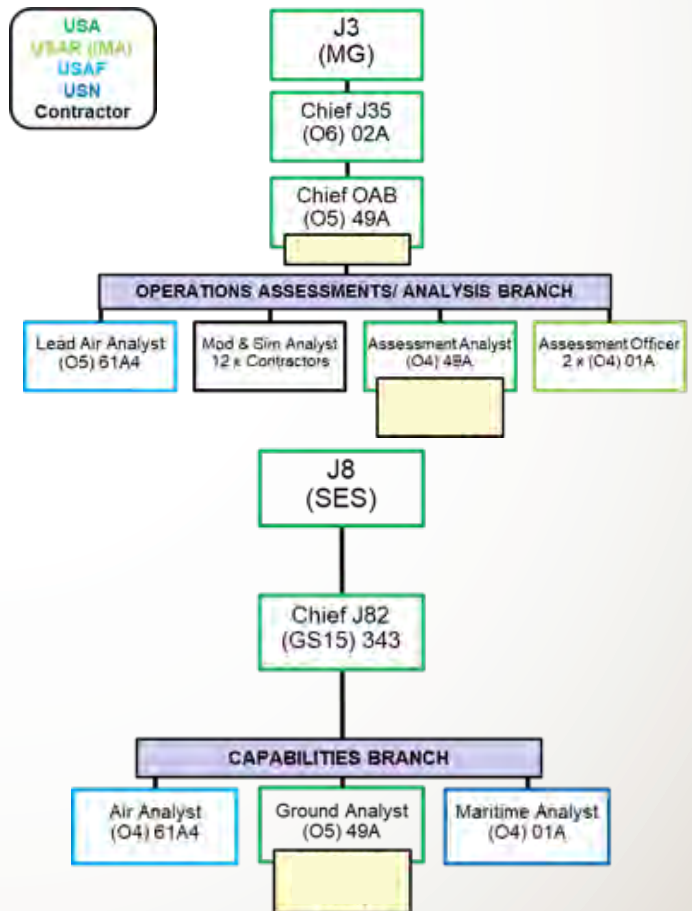
Allied Land Command (LANDCOM)
Izmir, Turkey

Billets

	COL	--
	LTC	--
	MAJ	01
	CIV	--

MISSION

LANDCOM is the Theater Land Component and Land Advocate responsible for coordinating and synchronizing NATO and Partner Land Forces by enabling land domain READINESS, INTEROPERABILITY, STANDARDIZATION, and COMPETENCY; on order deploys headquarters elements to provide planning, coordination, and C2 capabilities to Allied forces.

PRIMARY CUSTOMERS

- LANDCOM Senior leaders and Staff Primaries
- NATO Command Structure
- NATO Force Structure

WORKLOAD

- Assessment support to NATO Exercise Crisis Response Planning and Major Joint Exercises (2-3/year)
- Support to Working Groups and Operational Planning Teams
- Lead Assessment Management Board
- 1-2 monthly TDYs (Workshops or Instructor)

RECENT & ONGOING EFFORTS / STUDIES

- LANDCOM Adaptation Plan and Assessment Framework
- Graduated Response Plan Revisions
- Tactical Operations Assessment Workshop

CORE COMPETENCIES

- Operational Assessments
- Development of Operational Analysis Tools (NATO specific tools – J-CATS, TOPFAS, SABERS)
- Analytical Studies to Support Decision Making Process
- Support to Concept of Operations Plans, Supplementary Plans, and Operational Plans for Article 5 and Non Article 5 Crisis Response Operations

NATO EDUCATION OPPORTUNITIES

- NATO Intelligence Analyst Course
- NATO Comprehensive Operations Planning Course
- NATO Conventional Targeting Course

RATING SCHEME

Rater – Portuguese G5 Section Head
Senior Rater – US Senior National Representative (ACOS G6)

DEPLOY
UNK

TDY
SOME

US Africa Command (USAFRICOM)
Stuttgart, Germany

LTC Jason Northrop, jasons.s.northrop.mil@mail.mil, MAJ Julie Evans, Julie.a.evans53.mil@mail.mil
Senior ORSA: Mr. Klaus Sanford, klaus.g.sanford.civ@mail.mil

		Billets	Projected
	COL	--	--
	LTC	01	--
	MAJ	01	--
	CIV	09	01

MISSION

USAFRICOM, with partners, counter malign actors and transnational threats, responds to crisis, and strengthens security forces in order to advance US national interests and promote regional security, stability, and prosperity.

J8 Advocates for and manages fiscal resources in order to deliver the most effective, necessary capabilities, so the command can achieve its strategic objectives.

J802 Provides clear, objective, and timely analysis to USAFRICOM decision makers in order to underpin strategic decisions.

JOINT DIRECTORATES

- AFRICOM J8 Resources and Assessments (1xLTC, 1xMAJ, 8xCIV)
- AFRICOM J54 Country Analysis (1xCiv)

SUBORDINATE MAJOR COMMANDS/ORGS

- USARAF (Vicenza, ITA)
- USAFAF (Ramstein, DEU)*
- MARFORAF (Stuttgart, DEU)*
- NAVAF (Naples, ITA)*
- SOCAF (Stuttgart, DEU)

*Non-Army/Joint units => Civilian Opportunities Only

WORKLOAD

- Assessment support to Campaign and Operations
- Support to Working Groups and Operational Planning Teams
- Academic Outreach and GPC analysis to synthesize insights into 2+3 actions within Africa

CORE COMPETENCIES

- Data Visualization
- R Programming
- Assessment Framework Development and Refinement
- Action Officer
- Campaign Assessments
- Analytical Studies to Support Decision Making Process

RATING SCHEME

- Rater – Division Chief (GS-15)
- Senior Rater – J8 Director (SES-2)

EDUCATION & TRAINING

- Joint Professional Military Education II
- Various NATO and Joint Courses
- On-demand Courses

RECENT EFFORTS

- Theater Campaign Plan and Order
- Blank Slate Review support
- Annual Joint Assessment
- Various Studies: CASEVAC Route optimization tool, Economic impacts of COVID-19 in Africa,
- Corona-virus forecasting with DataRobot,
- Support to OSD Dashboards using ADVANA.
- Oversight of external Studies and Wargames: Woody Williams Wargame, Implications of Chinese engagements in Africa (Fathom), ROI model for AFRICOM's African Enlisted Soldier Development (WP).

DEPLOY
NONE

TDY
SOME

US Army Pacific Command (USARPAC)

Fort Shafter, Hawaii

LTC Kristina Richardson, kristina.l.richardson.mil@mail.mil
Comm: (808) 787-5803

	Billets	Projected
COL	--	--
LTC	02	--
MAJ	02	--
CIV	02	02

MISSION

Operational Research and Systems Analysts are responsible for developing innovative solutions to complex problems for the US Army Pacific Command (USARPAC). Responsible for understanding and identifying capability gaps and connecting resources to assist in overcoming challenges or optimizing capabilities. Produce analysis and decision support products to shorten decision cycles, make decisions with the best available information, and improve the success rate of implemented decisions. Assist the Commanding General in solving complex problems by producing the analysis and logical reasoning necessary to inform and underpin those critical decisions relevant to the Indo-Pacific Area of Responsibility.

USARPAC COMMANDER'S PRIORITIES

1. Protect the Force
2. Readiness
3. Defense Support of Civil Authorities (DSCA)

USARPAC COMMANDER'S FOCUS AREAS

1. Strategic: Named operation, India partnership and support, Arctic strategy development
2. Operational: Defender Pacific 21 planning, Pacific Pathways methodology review
3. Tactical: MDTF capabilities, Arctic capabilities

WORKLOAD

- Mission Specific Analysis (Defender Pacific, Pacific Pathways, MDTF, AI)
- Visualization Tools/Products for the Commanding General (Dashboards, COPs)
- OPLAN Support (Unclassified and Classified Analysis)
- Command Messaging and Engagement synchronization
- Data Science Support (COVID19, I2E2, cloud transition)

CORE COMPETENCIES

- Analysis Support
- Research and Studies
- Futures and Experimentation
- Data Science Support

RATING SCHEME

FA49/ORSAs fall under the USARPAC Chief of Staff (O8/MG)

DEPLOY
NONE

TDY
NONE

US European Command (USEUCOM)
Stuttgart, Germany
MAJ Jay Sharritt, jason.t.sharritt.mil@mail.mil

	Billets	Projected
COL	--	--
LTC	04	02
MAJ	02	02
CIV	--	--

MISSION

USEUCOM executes a full range of multi-domain operations in coordination with Allies and partners to support NATO, deter Russia, assist in the defense of Israel, enable global operations, and counter trans-national threats in order to defend the Homeland forward and fortify Euro-Atlantic security. Should deterrence fail, USEUCOM is prepared to fight alongside Allies and partners to prevail in any conflict.

JOINT DIRECTORATES

- EUCOM J3 (Operations)
- EUCOM J5/8 (Research & Analysis)
- EUCOM J7 (Assessments)
- Russia Strategic Initiative (Research)

JOINT DIRECTORATES

- USAREUR (Weisbaden, DEU)
- USAFE (Ramstein, DEU)*
- MARFOREUR (Stuttgart, DEU)*
- NAVEUR (Naples, ITA)*
- IMCOM-E (Weisbaden, DEU)
- 21 TSC (Kaiserslautern, DEU)
- 7 ATC (Grafenwoehr, DEU)

    * Non-Army/Joint units => Civilian Opportunities Only

WORKLOAD

- Assessment support to Campaign, Operations and Major Tier-1 Joint Exercises (2-3/year)
- Support to Working Groups and Operational Planning Teams
- ECJ5/8 Lead for Austere Series of exercises
- Academic Outreach and Russia Problem Set Information Inculcation

RECENT & ONGOING EFFORTS / STUDIES

- Theater Campaign Order
- Comprehensive Posture Statement
- Annual Joint Assessment
- Austere Challenge 21 / Globally Integrated Exercise 21 Planning
- RSI's Project Elbrus

CORE COMPETENCIES

- Data Visualization
- R Programming
- Assessment Framework Development and Refinement
- Action Officer
- Operational Assessments
- OPLAN Analysis
- Analytical Studies to Support Decision Making Process

DEPLOYMENT OPPORTUNITIES

TDY opportunities to NATO Allied locations throughout Europe and North America

RATING SCHEME

- Rater – Directorate Specific (generally O-6 or GS equivalent)
- Senior Rater – Directorate Specific (generally O-7)

EDUCATION & TRAINING

- Joint Professional Military Education II
- Various NATO and Joint Courses
- On-demand Courses

DEPLOY
NONE

TDY
SOME

Index of Entries

AORS

Army Operations Research Symposium

2020

How to contact us

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