

AFRICA ENDEAVOR News Letter



Special points of interest:

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AFRICA ENDEAVOR (AE)2018

AE is USAFRICOM’s Senior Communications Leader Symposium and Pan-African Capstone event in a series of engagements with African Partners. It’s primary purpose is to increase African Nation capability to contribute to regional military activities aimed at preserving peace and combatting transnational threats, supporting development of National Cyber Strategy, improving MIL-MIL relationships among African nations, and developing

ic Communities, the United Nations, and the George C. Marshall European Center for Security Studies enriched this year’s program.

National cybersecurity strategy and communications interoperability in the field were the cornerstones for the 5-day program. For the first time, USAFRICOM Component Signalers facilitated functional working groups in Land Forces communications interoperability, Maritime com-

the TTX, adding audience participation to an already rich Marshall Center cyber program.

AE18 also increased its woman participants by 40% over last year’s attendance. This is especially important in support of the National Action Plan on Women, Peace and Security.

A positive outcome of past AE events is a n increased percentage (30%) of female participation at MIL-MIL engagements.

FY19 Africa Endeavor’s tentative date is August 2019.



General Thomas D. Waldhauser, Commander U.S. Africa Command provides opening remarks to AE-18 participants.

U.S. and key allies as partners of choice throughout Africa.

AE18 was co-hosted by the Cabo Verde Ministry of Defense. Participants and facilitators from 32 African nations, 6 European nations, African Regional Econom-

munications interoperability, and Cybersecurity.

This year’s AE also hosted its first Cybersecurity Table Top Exercise (TTX). A team of Czech Republic subject matter experts designed and facilitated

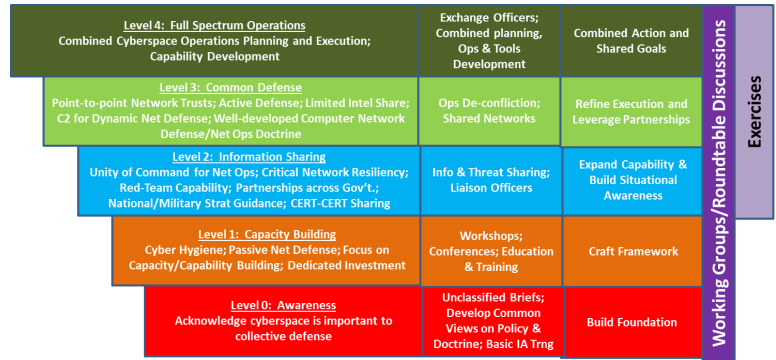
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Cyber Security

Improving Cyber Security and greater African partner nation interoperability by educational seminars, collective assessments, new and existing training events and existing exchange programs and exercises. The cyber team supported Africa Endeavor symposium July 30-August 3, 2018 through presentations from senior cyber leaders and a cyber tabletop exercise lead by the Czech Republic's National Cyber and Information Security Agency.

USAFRICOM will accompany 10 African Partners attending the George C. Marshall Center for the Program on Cyber Security Studies (PCSS) resident course. The course is scheduled December 4-20, 2018. Participants in the program can expect to develop an understanding of the main cyber security issues, influencing transnational, regional and international security, factors shaping national cyber strategies, and the imperatives of cooperative security in an interdependent world.



Cyber Cooperation Maturity Model

United Nations



USAFRICOM J6 has worked with the UN as a way of maximizing support to peacekeeping operations (PKOs) given the UN's key role in many of the PKOs throughout the continent. USAFRICOM J6 participated in the Training and Capacity Building Working Group at the 4th International Partnership for Technology in Peacekeeping Symposium, held by the 14-18 May 2018 in Berlin. Areas identified for possible cooperation included providing trainers for specific courses at the UN Signal Academy

(UNSA) in Entebbe, Uganda, providing Subject Matter Experts (SMEs) for revision of the UN Signals Unit Manual and handbook, assisting with development of Military Occupational Specialties (MOS) standards, Mission Operations Center mock up in Entebbe and Mobile training labs.

USAFRICOM J6 also attended the AMISOM-UNSOS Somalia Mission Force Multiplier and Technology Workshop 4-5 September in Mogadishu.

Follow on discussions from that have focused on comparison of the UN Peacekeeping Missions Military Signals Unit Manual and the Africa C4 Handbook developed in AFRICA ENDEAVOR.

USAFRICOM J6 will visit the UNSA on 16 October to discuss plans for the remainder of 2018 and discuss goals for 2019.

Missions:

- MINURSO
- MINUSMA
- UNAMID
- UNISFA
- UNMISS
- MINUSCA
- MONUSCO

African Union (AU)



USAFRICOM J6's primary interaction with the African Union's Peace Support Operations Division (PSOD) has been through provision of an HF radio network in support of the African Union's African Standby Force Command, Control, Communica-

tions and Information System (AUC3IS).

The HF network provides secure voice and low speed data connections between AU PSOD in Addis Ababa, Ethiopia, ECOWAS in Abuja, Nigeria and ECCAS in Libreville, Gabon.

An expansion node at the AU Continental Logistics Base in Douala Cameroon is in process and expected to be complete in October 2018.

The African Union - United States Commission Technical Working Group (AU-US TWG) Meeting On

Peace and Security will take place 18-19 October in Addis Ababa, Ethiopia.

AU Communications Work Group meeting will occur the day prior and will lay out objectives for the upcoming year.

Missions:

African Union Mission to Somalia (AMISOM)

United Nations-African Union Mission in Darfur (UNAMID)

African Union-led Regional Cooperation Initiative for the Elimination of the Lord's Resistance Army (AU-led RCI-LRA)

Military to Military Engagements

The purpose of Military-to-Military (Mil-Mil) engagements is to build partner capacity by familiarizing and exposing African partner nations with signal and cyber defense key processes and training procedures, to include standardization, equipment, communications, and logistical support. The participants are exposed to multiple examples of communications procedures to include; development and structure of the U.S. Armed Forces signal corps, basic C4 and cyberspace operations, as well as standardization of these efforts through the use of USAFRICOM's C4 systems. USAFRICOM funds these engagements 100%.

USAFRICOM works closely within with our partner nations to promote peace, security, and open information sharing through Military-to-Military engagements. J6 is conducting three (3) Mil-Mil engagements.

1. **Junior Mil-Mil** - African communicators officers at the commissioned or senior noncommissioned officer level.

The next Junior Mil-Mil meeting will be held in San Antonio, TX on February 25-1April, 2019.

2. **Senior Mil-Mil** - African communicators officers at the commissioned officer level.



LtGen C.O. Brown Deputy, USCENTCOM and MG Kilgore USCENTCOM, J6 pose with USAFRICOM Senior Mil-Mil in Washington D.C..

The next Senior Mil-Mil will be held in Washington, DC on April 15-19, 2019.

MIL-MIL Continued

The Women's Military-to-Military program not only concentrates on interoperability, communication, cyber security, but also on professional development, implementation of Women, Peace, and Security initiatives and promoting women's role in violence prevention and peace-keeping operations.

The next Women's Mil-Mil will be held in August 2019 in Washington, D.C..



RDML Berg, USAFRICOM J2 poses with 2018 Women's Mil-Mil participants.

J6 Corner

Just completed a very successful engagement year culminating in AFRICA ENDEAVOR (AE) 18.



COL Schroeder USAFRICOM J6 delivers his strategy for communications engagements on the Continent.

The Military to Military efforts continue to thrive and expand. This year we were able to host 15 Juniors at Ft. Gordon GA, Cyber Center of Excellence. The African Partners learned about the school's mission, structure and all the courses. The school offers courses which help build/reinforce Signal Corps Professionalism and comradery for NCOs and officers.

After collaborating with MG Kilgo, USCENTCOM J6, we were able to bring

our Senior Mil-Mil representatives to Washington D.C. and be a part of the Central Region Cybersecurity Conference for a whole of government approach to cybersecurity. This was followed by visits to National Defense University and Africa Center for Strategic Studies.

Our Women's Peace and Security efforts were resounding success as the African Partner representatives were able to attend the Women's Leadership Symposium in San Diego, CA. In coordination with the Office of the Deputy Assistant Secretary of the Army, J69 hosted our African partners who participated in professional development through networking, education, and mentorship of Military women. This was a capstone event in the United States for women in the military, which will be a permanent part of our program in the future.

We appreciate all the participation and feedback to improve our pro-

grams and make them more meaningful. Your feedback and input to the C4 and Cybersecurity Handbooks is vital to meeting the standardization requirements brought forward during AE.

The AE-18 symposium held in Cabo Verde was the culminating event for the year. We had a superb turnout of African Partners, Western Nations, and several vital organizations. I hope the Tech Expo was beneficial to all. We took some time to have a Women's only day to take advantage of the number of women actively participating in the event.

The cybersecurity program became a primary event during the symposium. The cybersecurity panel discussions, briefings and Czech Republic facilitated table top exercise helped the symposium attendees to focus on a primary threat that all nations must be aware of.

USAFRICOM J6 team is busy planning and laying out a great AFRICA ENDEAVOR PROGRAM for 2019. I am excited about working with our partners again and looking forward to seeing you at next years AE19.

COL Jeffrey M. Schroeder

Communications Training Smartbook

In the spirit of collaborating with our African Partner Nations help their own, USAFRICOM J69 is working to develop a Smartbook on communications training resources available on the continent.

The publication will be a working document, updated as new resources are established or changes to listed resources are needed.

Information will include curriculum available, who may apply for attendance, points of contact, and web addresses if available.

The intent is to support collaboration among our African Partner Nation Signal community and foster acceptance of similar tactics, techniques, and procedures.

Up Coming Training Events

Waukonda Defense Forces:

Signals Academy for junior and senior radio operators for more information please contact snombrea@signalsacademy.wkd

George C. Marshall Center:

For more information on cyber security program residence course please see <http://www.marshallcenter.org/>

Upcoming Events

- October 18-19 2018, Addis Ababa, Ethiopia (African Union)
- February 25-1 April, 2019, San Antonio, TX (Junior Mil-Mil)
- March 4 –7, 2019, UN RSCE Entebbe, Uganda (AERWG)
- April 15-19, 2019, Washington, DC (Senior Mil-Mil)
- August 2019, Washington D.C. and Stuttgart (Women's Mil-Mil)
- August 19-23, 2019, venue being developed, proposing Accra, Ghana (AFRICA ENDEAVOR 19)

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