

OPERATION UNITED ASSISTANCE INTSUM

02 0600Z November 14



Executive Summary: *The security situation in Liberia is stable and is expected to remain so for the near term. The start of malaria season will directly affect the Liberian Government's current efforts to mitigate the EVD and reinforces the need of continued support from the International community. Malaria mitigation is essential in reducing the number of suspected EVD cases at ETUs, which subsequently will reduce exposure and further spreading of EVD. The establishment of three more U.K. labs in Sierra Leone will significantly increase the capacity to process EVD samples, raising it from approximately 540 samples a day to over 1,400.*

(U) Liberia

(U) MSF Began Distribution of Anti-malarial Medication in Monrovia: On 25OCT14, in western Monrovia, MSF's teams began the distribution of anti-malarial medications. The distribution took place in the poorest neighborhoods with a high-density population and extremely limited access to care, which was already constrained before the Ebola epidemic. Neighborhood volunteers visited families and described how the process would work prior to the distribution. As of 29OCT14, 100,000 people had already received treatment. The intent is to repeat the process over the next two months in the same location with the same treatment and the distribution of mosquito nets.

<http://allafrica.com/stories/201410311655.html>) ***As previously stated, Ebola and Malaria have similar symptoms. Fever, headache, and overwhelming fatigue or common to both, and we expect a continued increase of suspected EVD cases during the dry season. Effective malaria treatments will lower the potential risk of Malaria patients going to Ebola treatment units (ETUs) and contracting the virus. Effective malaria treatment will also alleviate patients utilizing space, resources and medical supplies in ETUs meant for Ebola infected patients.***

(U) The Bureau of Immigration and Nationalization Increases Border Patrols in Cape Mount, Liberia: After receiving a new vehicle provided by the Liberian Government, the Liberian Bureau of Immigration and Nationalization (BIN) detachment in Grand Cape Mount County increased border patrols between Grand Cape Mount, Liberia and Sierra Leone. Liberia shares several crossing points with Sierra Leone and Guinea, both of which combat the spread of Ebola. Lemuel Reeves, the BIN Commissioner, urged Liberians living along the border to cooperate with the BIN officers to prevent illegal entry. <http://www.heritageliberia.net/heritageneews/index.php/2014-07-17-10-07-11/cape-mount/166-bin-intensifies-border-patrol-in-cape-mount>) ***The cross border movement of individuals infected with EVD remains a concern for all of West African Nations. The Kenema District of Sierra Leone is directly across the border of Grand Cape Mount and is one of the four largest concentration areas of EVD cases in Sierra Leone. As of 30OCT14, Kenema has a total of 491 confirmed cases of EVD, 14 of which came in the last week.***

(U) JOA

(U) Canada Suspends Visa Circulation to African Countries: On 31OCT14, the Canadian Government suspended visa applications of residents of West African countries with "widespread and persistent-intense transmissions" of EVD. Under the new regulations, which start immediately, Canada will not process visa applications from foreign nationals who were in an Ebola-affected country within the previous three months. The Canadian government currently states the ban is "indefinite", and will still permit current health care workers in West Africa to travel back to Canada. The Canadian government stopped issuing visas in the worker, student, or visitor class. Canada also will not issue any pending permanent residency visas for people from those countries. Canada will not process any applications already in the system at this time. (<http://www.indiatvnews.com/news/world/canada-suspends-issuance-of-visas-to-ebola-hit-african-countries-20312.html>, <http://www.cnn.com/2014/10/31/world/world-ebola-outbreak/>, <http://www.cbc.ca/news/politics/ebola-canada-suspending-visas-for-residents-of-outbreak-countries-1.2820090>, <http://www.bbc.com/news/world-us-canada-29861563>, <http://www.reuters.com/article/2014/10/31/us-health-ebola-canada-idUSKBN0IK27T20141031>) ***Canada's visa ban follows Australia's action as the first nation to ban visas. Canada's ban on visas will have a negative impact on strategic EVD efforts as it is expected to decrease the willingness of international aid workers to support operations. Médecins Sans Frontières recently published an article highlighting the impact travel restrictions and quarantines have on its workers. A number of MSF workers are concerned over how their governments and populace will treat them upon their return.***

(U) Sierra Leone Denounced Canada's Current Visa Block: On 01NOV14, Theo Nicol, Sierra Leone's Deputy Information Minister, accused Canada of discrimination over its decision to suspend visa applications for residents in nations affected with Ebola. Nicol stated that the Sierra Leone Government believed Canada's visa suspension to African countries is discriminatory and comes at a time when the

population needs assistance, not isolation. Chris Alexander, Canada's Immigration Minister, described visa suspension as a precautionary measure to protect the Canadian's health and safety back home. Nicol told AFP that Canada's actions did not keep the interests of West Africans in mind and goes against Sierra Leone Government's belief in common understanding and goodwill. (<http://news.yahoo.com/ebola-hit-sierra-leone-hits-canada-over-visa-201837054.html>; [_ylt=AwrBTzeWkIVU_i0A6npXNyoA](#))

(U) UK to Set up Three New Ebola Labs in Sierra Leone: The British Government is planning to set up three EVD laboratories in Sierra Leone and has pledged approximately 20 million Euros to build, run and staff the labs to test blood samples for the EVD. The first lab opened last week in Kerry Town next to a UK-funded Ebola treatment center. Current plan is to build at the U.K. treatment centers in Port Loko and Makeni under the direction of U.K. Royal Engineers, Public Health England (PHE) and the Department for International Development (DFID). (<http://www.bbc.com/news/uk-29870109>) ***There are currently five labs inside of Sierra Leone that process EVD samples. The U.K.'s lab has the capacity to process 300 samples a day while the remaining four labs can process roughly 240 samples combined. Assuming the new U.K. labs will have the same capacity as the first, the new labs will more than double the current testing capability in country.***

(U) Cuban Healthcare Worker Dies of Malaria in Guinea: On 01NOV14, Guinea authorities buried Jorge Juan Guerra Rodriguez, a Cuban medical staff member, who was working in West Africa to assist humanitarian efforts. Mr. Rodriguez died of cerebral malaria on 26OCT14. The Guinean Government spokesman, Albert Damantang Camara, stated that Mr. Rodriguez had not been in contact with Ebola patients, but was given two tests for Ebola, both of which were negative. Rodriguez was initially treated for diarrhea, a symptom of both malaria and Ebola, before his health rapidly deteriorated and he suffered multiple organ failure. (<http://news.yahoo.com/guinea-buries-cuban-ebola-worker-killed-malaria-231611422.html>; [_ylt=AwrBT8H0sFZUn3gAKF5XNyoA](#); [_ylu=X3oDMTEzMG5kc2J0BHNIYwNzcgRwb3MjMQRjb2xvA2JmMQR2dGikA1NNRTYxMI8x#](#)) ***Jorge Juan Guerra Rodriguez was part of the advance team sent to West Africa to prepare for the arrival of the approximately 450 Cuban health care workers intending to support EVD operations.***

(U) Bill Gates Pledges Money to Fight Malaria: On 02NOV14, in an interview with The Associated Press and in a speech at a global health conference in New Orleans, Microsoft co-founder, Bill Gates, said his Bill & Melinda Gates Foundation would increase its malaria program budget by 30 percent, to more than \$200 million per year. Gates will also donate more money to the Global Fund to Fight AIDS, Tuberculosis and Malaria donation programs. Gates says he wants to end malaria in his lifetime and will give more money toward that goal. His plan includes developing a drug or vaccine to purge the malaria parasite in people who carry it without showing symptoms. Gates said his foundation would commit more than \$500 million this year to fight malaria, pneumonia, diarrhea and parasitic diseases in poor countries. Gates and his wife have already pledged \$50 million to help contain Ebola and for research on treatments, rapid tests, and vaccines. Another Microsoft co-founder, Paul Allen, pledged \$100 million, and Facebook founder Mark Zuckerberg and his wife Priscilla Chan, pledged \$25 million towards Ebola. "We're likely in the next several decades to have an epidemic that's more transmissible than this Ebola epidemic, so bolstering health systems in all countries and ensuring investment in drugs and vaccines is key," Gates stated. His plan includes \$156 million over five years to the PATH Malaria Vaccine Initiative to develop vaccines that prevent mosquitoes from infecting people with malaria and vice versa. Gates also commented on Polio, Dengue Fever, and Chikungunya diseases. (<http://www.cbsnews.com/news/amid-ebola-outbreak-gates-foundation-boosts-aid-to-stamp-out-malaria/>) ***Popular philanthropists, such as Bill Gates, actions to donate may increase other affluent dignitaries, leaders, role models, and persons of influence to contribute towards the Ebola and Malaria disease containment and treatment process. Additional aid, supplies, and personnel could increase the chance health care workers have to contain and eradicate Ebola from contracted patients.***

(U) Weather

(U) 24 Hour Weather: Last night, a large thunderstorm complex moved down from Sierra Leone into Northern and Central Liberia. As the thunderstorm complex pushes off-shore this morning, Liberia will expect generally favorable weather through Central Liberia throughout the day. The main impacts will be in Lofa, Gbarpolu and Grand Cape Mount counties with afternoon thunderstorms having a marginal impact to rotary wing flights. Increased heat index and isolated rain showers along the coastline will marginally impact personnel. Overnight, we expect ceilings and visibility to lower inland as overnight clouds form by 02-04L and last until 0800L.

(U) Five Day Weather Outlook:

FOR PLANNING ONLY

MONROVIA, LIBERIA 5-DAY FORECAST

AS OF 2000 HRS ZULU 02 NOV 14

FORECAST	Mon 03 Nov 14		Tue 04 Nov 14		Wed 05 Nov 14		Thu 06 Nov 14		Fri 07 Nov 14	
TEMPS	LO: 73F/23C	HI: 88F/31C	LO: 75F/24C	HI: 84F/29C	LO: 73F/23C	HI: 84F/29C	LO: 75F/24C	HI: 86F/30C	LO: 79F/26C	HI: 82F/28C
WINDS	VRB 10G15 KTS	↑ 9 KTS	↙ 3 KTS	↑ 7 KTS	↑ 2 KTS	↑ 6 KTS	↙ 4 KTS	↑ 7 KTS	↙ 4 KTS	↑ 7 KTS
SKY/VIS/WX CONDITIONS	2 MI / 1500FT	7 MI / 2000FT	4 MI / 1500FT	4 MI / 1500FT	4 MI / 1500FT	5 MI / 1500FT	3 MI / 1500FT	5 MI / 2000FT	5 MI / 1500FT	5 MI / 2000FT
DA / PA	MAX DA: +2374FT	MAX PA: +154FT	MAX DA: +2015FT	MAX PA: +126FT	MAX DA: +2050FT	MAX PA: +126FT	MAX DA: +2161FT	MAX PA: +135FT	MAX DA: +2061FT	MAX PA: +135FT
SOLAR / LUNAR DATA	BMNT: 0542 SR: 0628 MR: 1540	EENT: 1908 SS: 1822 MS: 0313	BMNT: 0542 SR: 0628 MR: 1631	EENT: 1908 SS: 1822 MS: 0407	BMNT: 0542 SR: 0629 MR: 1722	EENT: 1908 SS: 1821 MS: 0502	BMNT: 0542 SR: 0629 MR: 1813	EENT: 1908 SS: 1821 MS: 0557	BMNT: 0542 SR: 0629 MR: 1906	EENT: 1908 SS: 1821 MS: 0652
ILLUM DATA	DARK PERIOD: 2:29	MOON PERIOD: 3:13 / 4:52	DARK PERIOD: 1:35	MOON PERIOD: 4:07 / 4:52	DARK PERIOD: 0:40	MOON PERIOD: 5:02 / 4:52	DARK PERIOD: 0:00	MOON PERIOD: 5:42 / 4:52	DARK PERIOD: 0:00	MOON PERIOD: 5:42 / 4:52
RW DAY	71%	81%	82%	89%	90%	95%	96%	99%	99%	100%
RW NIGHT	TS			TS		TS		TS		TS
FIXED WING	TS V			TS		TS	V	TS		TS
SHADOW UAV	P H C V	C	C	TS C C	C	C IC TU C	C C V C	C TS	C	TS C
TRAFFICABILITY	P			P		P		P		P
PERSONNEL	P	T	T	PT T	T	PT T	T	P PT T	T	PT T
TIME	00 06 12 18	00 06 12 18	00 06 12 18	00 06 12 18	00 06 12 18	00 06 12 18	00 06 12 18	00 06 12 18	00 06 12 18	00 06 12 18

TU - Turbulence TS - Thunderstorms T - Temperature IC - Icing C - Ceiling P - Precipitation V - Visibility

FORECASTER : DET 4, 18WS

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