

Day 2 : Wednesday, 15 May 2024

Time	Activity
09:00 am - 09:30 am	Cyber security issues
09:30 am - 10:00 am	The harmful effects of Cyber Operations
10:00 am - 10:30 am	Coffee/Tea Break
10:30 am - 11:15 am	Application of IHL in Cyber Operations and Attacks
11:15 am - 12:00 pm	The ICRC perspective on the rules governing cyber operations
12:00 pm - 12:30 pm	Coffee/Tea Break
12:30 pm - 13:00 pm	Digital Emblem Project
12:45 pm - 13:30 pm	Drones and Uncrewed Weapon Systems
13:30 pm - 15:00 pm	Lunch
15:00 pm - 16:00 pm	Travel to Zipline in Muhanga
16:00 pm - 17:00 pm	Zipline Visit
17:00 pm - 18:00 pm	Return from Zipline
19:30 pm	Workshop Dinner

Day 3 : Thursday, 16 May 2024

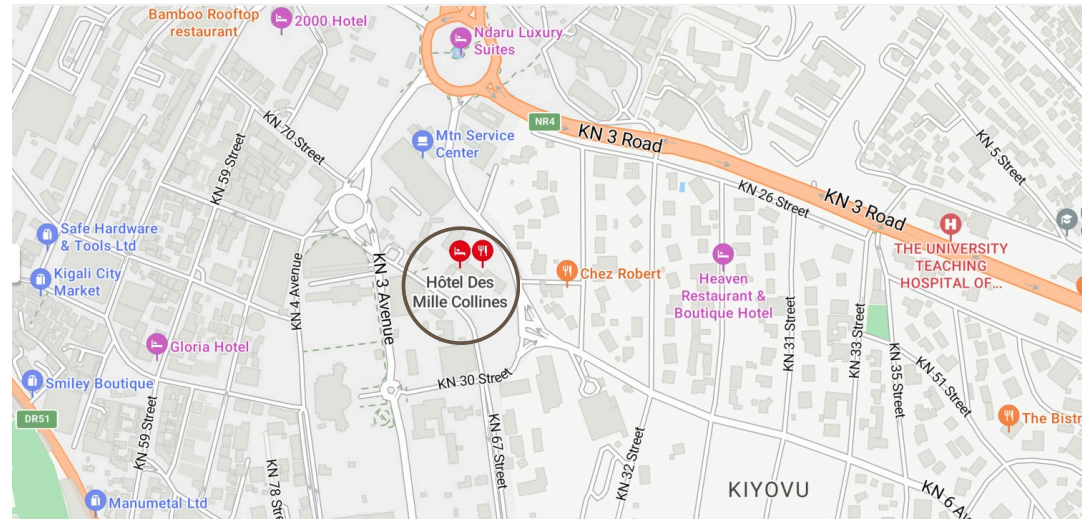
Time	Activity
09:00 am - 09:30 am	Recap
09:30 am - 10:00 am	Integration of emerging technologies and IHL into RDF courses
10:00 am - 10:30 am	Military AI Decision Support Systems
10:30 am - 11:00 am	Coffee/Tea Break
11:00 am - 11:30 am	Autonomous Weapon Systems
11:30 am - 12:00 pm	Application of IHL in the Military Use of AI and Autonomous Weapon Systems
12:00 pm - 12:30 pm	Rwanda Space Agency (RSA) Presentation of Activities
12:30 pm - 13:00 pm	Outer Space - ICRC perspective
13:00 pm - 14:00 pm	Lunch
14:00 pm - 15:00 pm	The effects of harmful information
15:00 pm	Final speeches, presentation of certificates and photographs

Venue

The workshop will take place at Hôtel des Mille Collines in Kigali, Rwanda from 14 - 16 May 2024.

Hotel Address and contacts:

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International Humanitarian Law and New Technologies Workshop

📍 Hôtel des Mille Collines - Kigali, Rwanda
 📅 14 - 16 May 2024



IHL and New Technologies

New technologies are changing human interaction profoundly – including in times of armed conflict. Many military forces are investing heavily in the development of means and methods of warfare that rely on digital technology. Unmanned Aerial Vehicles (UAV) or drones, Artificial Intelligence (AI), Cyber Operations, Autonomous Weapon Systems (AWS) and Outer Space are being used in contemporary armed conflicts including the military use of space objects.

Technological advances can have positive consequences for the protection of civilians in armed conflict: weapons can be used with more precision, military decisions can be better informed, and military aims can be achieved without the use of kinetic force or physical destruction. At the same time, new means of warfare and the way they are employed can pose new risks to combatants and civilians. States that develop or acquire such weapons or means of warfare are responsible for ensuring that they can be used in compliance with International Humanitarian Law (IHL).

The International Committee of the Red Cross (ICRC)'s assessment of the foreseeable humanitarian impact of these technologies focuses on the applicability of IHL and the associated military, technical, ethical, and humanitarian considerations.

Objectives

The workshop will provide a platform for expert exchanges between military practitioners, humanitarians and academic experts to raise awareness on emerging technologies used in warfare and the need to adapt the IHL to these new development in order to restrict means and methods of warfare and to protect civilians.

Participants

The workshop is jointly organized by the ICRC and Rwanda Defence Force (RDF), with the participation of the Ministry of Foreign Affairs and International Cooperation, Rwanda National Police (RNP), Rwanda Investigation Bureau (RIB), Rwanda Space Agency (RSA), National Cyber Security Authority (NCSA) and Rwanda Red Cross Society (RRCS).

Participants will include military officers ranking from Major to Brigadier General, as well as civilian experts and ICRC staff.

Program

Day 1 : Tuesday, 14 May 2024	
Time	Activity
08:30 am - 09:00 am	All participants and staff gather in the workshop room
09:00 am - 09:40 am	Welcome addresses by ICRC and RDF
09:40 am - 10:00 am	Group Photo
10:00 am - 10:30 am	Coffee/Tea Break
10:30 am - 11:00 am	Introduction to the ICRC background, mandate, principles and scope of operations
11:00 am - 11:30 am	RDF and New Technologies
11:30 am - 12:00 pm	Introduction to Rwanda Space Agency (RSA)
12:00 pm - 13:00 pm	Virtual Reality Tool (VRT)
13:00 pm - 14:00 pm	Lunch
14:00 pm - 14:30 pm	Introduction to International Humanitarian Law
14:30 pm - 15:00 pm	Digital Dilemmas
15:00 pm - 15:30 pm	Coffee/Tea Break
15:30 pm - 16:00 pm	Cyber operations during armed conflict
16:00 pm	Closing of the 1st Day

