



# THE 1<sup>st</sup> ISRAEL DEFENSE FORCES INTERNATIONAL SUMMIT ON OPERATIONAL SIMULATION



November 12-14, 2019

Information Package

Updated as of September 6<sup>th</sup>, 2019

For Weekly Updates Please Visit - <https://www.idf.il/92003/>

## ABOUT

### The Summit

The first Israel Defense Forces International Summit on Operational Simulation (OSS19), to be held between November 12 – 14 2019, aims to bring together leading military, industry and academia officials from around the world to discuss the use of Operational Simulation.

The Summit will take place in the Crowne Plaza Beachfront Hotel, Tel Aviv. include panels, speeches, field tours and the much needed, social events. The Summit will cover topics relating to challenges in Force Build-up and Force Employment. Similarly, we will discuss the main challenges affecting the simulation community in the 21st century.

Don't miss the opportunity to participate in the most innovative summit for Operational Simulation. Together, we will strive forward to create a community of professionals that will enable us all to best prepare our forces for future challenges.

Mark your calendars and attend the event, see you there!

### What is Operational Simulation?

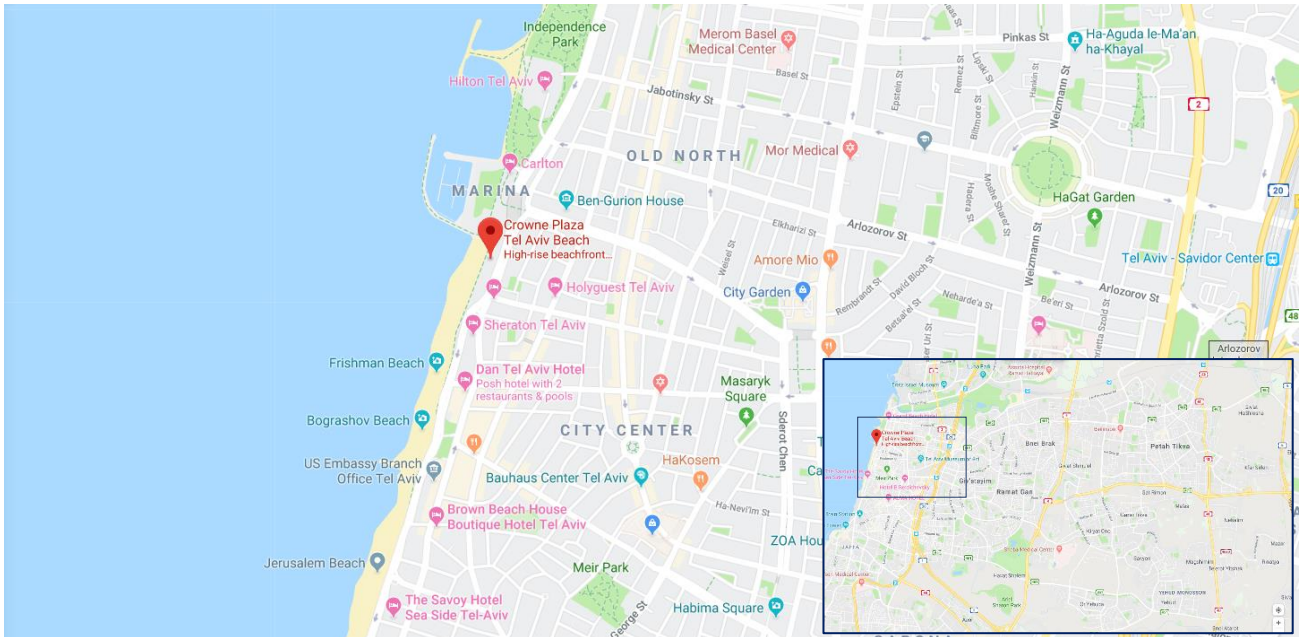
Operational Simulation is a technique through which we can simulate the outcome of an Operational Plan. This is done with a state-of-the-art computer system which is fed with unique methodologies and performance data regarding the different weapon systems that are in use. The system is fed data regarding different weapon systems (accuracy, wear & tear, destruction abilities, etc.), likewise, the system is fed with data regarding the Operational Plan. Thereafter, at a click of a button, the system simulates the execution of the Operational Plan and its expected outcome. The tool significantly assists decision-makers with the tough decisions they face regarding the future of force Employment and force build-up.

Operational Simulation – Supporting Decision Makers in Build-up & Employment of Military Force By Prof. Colonel (Res.) Gabi Siboni - [Click here](#)



## Administrative Details:

The Summit Will take place at the Crowne Plaza Beachfront Hotel, HaYarkon St 145 Tel Aviv.



### Accommodation:

We recommend staying at one of the nearby hotels that is in walking distance to the Crowne Plaza Beachfront. The Shoreline has a large variety of hotels available (see map above).

Throughout the Summit, we will provide lunch daily. Additionally, on the first evening there will be an ICEBREAKER cocktail hour for all attendees.

### Transportation:

Transportation will be provided from the Crowne Plaza Beachfront Hotel on the third day of the Summit to the field tour in the Southern Region of Israel (please make sure you have notified us regarding participation by October 1<sup>st</sup>). We kindly request all guests to make their own arrangements for other required transportation (airport transfers & daily transport to the Crowne Plaza Beachfront Hotel).

The Summit will begin on Tuesday, November 12th at 08:30 AM.

The Summit will end on Thursday, November 14th at 18:00 PM

### Dress Code:

	November 12 <sup>th</sup>	November 13 <sup>th</sup>	November 14 <sup>th</sup>
<b>Military Personnel</b>	Class A		ACU / Class B
<b>Other</b>	Business Attire (jacket optional)		Rugged Civilian Attire



## Agenda:

### Day 1: Tuesday, November 12

Arrival and Registration 08:30-09:30	
Opening Greetings 09:30-09:40	BG Yacov Bengo, <i>Head of Training and Doctrine Division (J7)</i>
Presentation of Summit: Goals and Overview 09:40-09:50	Col. (Res) Prof. Gabi Sibony, <i>Head Methodologist, IDF Concepts Laboratory</i>
Force Employment Planning Challenges 09:50-10:20	MG Aharon Haliva, <i>Head of Operations Directorate</i>
Force Build-up Planning Challenges 10:20-10:50	MG Amir Abulafia, <i>Head of Planning Directorate</i>
Break 10:50-11:20	
Methodology of Operational Simulation as Decision Support System (DSS) 11:20-11:50	Col. (Res) Prof. Gabi Sibony, <i>Head Methodologist, IDF Concepts Laboratory</i>
Supportive Tools for Planning of Force Build-up & Employment 11:50-12:50	<p><b>Chair:</b> Col. (Res) Prof. Gabi Sibony, <i>Head Methodologist, IDF Concepts Laboratory</i></p> <p><b>War Games</b> - Mr. Goor Tsalayachin, <i>Head of Strategic War-Games, IDF J-3,</i></p> <p><b>Quality Research</b> - Prof. Eli Waxman, <i>Weizmann Institute of Science</i></p> <p><b>Bottom Up approach</b> - LTC Y, <i>Head, Center for Operational Research, COR, Ground Forces</i></p>



Lunch 12:50-13:50	
Operational Simulation as Decision Support System (DSS) - The U.K Approach 13:50-14:20	<i>Wing Commander Keith Dear, SO1 Innovation, Joint Warfare Development, Joint Forces Command,</i>
Operational Simulation as Decision Support System (DSS) 14:20-14:50	<i>International Audience - TBD</i>
Operational Simulation- Vision & Future Trends 14:50-15:10	<i>MG Motti Baruch, CG, General Staff Corps and Commander, C2 School</i>
Building the Conceptual & Technological Infrastructure to fulfill IDF's Vision relating Operational Simulation 15:10-15:40	<i>BG Saar Tzur, Commander of the 162<sup>nd</sup> Division</i>
Day I Summary & Open Discussion 15:40-16:00	<i>BG Yacov Bengo, Head of Training and Doctrine Division (J7)</i>
Executive Time	
Social Event 20:00	



## Day 2: Wednesday, November 13

<p>Arrival and Registration</p> <p>08:30-09:30</p>	
<p>Challenges &amp; Trends in Military Operational Simulation</p> <p>09:30-10:00</p>	<p><i>BG (Res) Dr. Daniel Gold, Head of the Defense Research and Development Directorate (DDR&amp;D)</i></p>
<p>Case Study - "Solving Operational Challenges through the use of Operational Simulation"</p> <p>10:00-10:30</p>	<p><i>International Audience - TBD.</i></p>
<p>Break</p> <p>10:30-11:00</p>	
<p>Case Study - "Solving Operational Challenges through the use of Operational Simulation"</p> <p>11:00-11:30</p>	<p><i>LTC (Res) Sagi Ben Yaakov, Head of Military Operational Simulation Research Branch</i></p> <p><i>Mr. Ben-Ari, Dept Head, Rafael Defense Systems</i></p>
<p>Tools &amp; Techniques in Military Operational Simulation</p> <p>11:30-12:30</p>	<p>Israeli Defense Industries</p>
<p>Lunch</p> <p>12:30-13:30</p>	
<p>Israeli National Air Defense Battle Lab: A Complete Defense Architecture Simulation &amp; Research</p> <p>13:30-14:00</p>	<p><i>Col. (Res) Chaim Moriya, Elbit Systems</i></p>



Challenges in Long Term Force Build-up in a Versatile and Dynamic Threat Environment 14:00-14:30	MG Eyal Zamir, <i>Deputy Chief of Staff, Israel Defense Forces</i>
Open Discussion & Summit Overview 14:30-15:00	BG Yacov Bengo, <i>Head of Training and Doctrine Division (J7)</i>

### Day 3: Thursday, November 14

Tour in Main Area of IDF Activity 09:00-18:00	TBD
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