

IAF EARTH OBSERVATION SYMPOSIUM (B1)
Interactive Presentations - IAF EARTH OBSERVATION SYMPOSIUM (IP)

Author: Mr. Sarath Raj Nadarajan Syamala
Amity University, Dubai, United Arab Emirates, sraj@amityuniversity.ae

Dr. Geetanjali Ramesh Chandra
India, deanlaw@acropolis.edu.in

Mr. Jainil Solanki
Amity University, Dubai, United Arab Emirates, jainilS@amitydubai.ae

THE ROLE OF SATELLITE IMAGERY IN WAR CRIME INVESTIGATIONS: AN OVERVIEW OF
ITS USE AS EVIDENCE

Abstract

Satellite imagery has become an increasingly important tool in the investigation of war crimes. The high-resolution images captured by satellites can provide crucial evidence of the scale and nature of human rights abuses, including forced displacement, destruction of homes and infrastructure, and mass graves. The use of satellite imagery in war crime investigations is not without its challenges, however, including the need for technical expertise to interpret the images, questions of authenticity and reliability, and the potential for the images to be manipulated. Nevertheless, satellite imagery has been used in a number of high-profile cases to support investigations by the International Criminal Court, the United Nations, and other international organizations. As satellite technology continues to advance, it is likely that the use of satellite imagery as evidence in war crime investigations will become increasingly prevalent, providing a powerful tool for holding those responsible for human rights abuses accountable.