

OBSTACLEANALYZE

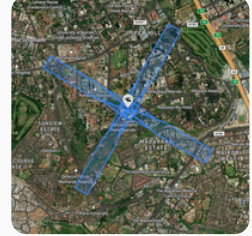
www.obstacleanalyze.com

OBSTACLEANALYZE IS A SOFTWARE PLATFORM DEVELOPED UNDER OBSTACLE MANAGEMENT SOFTWARE SINCE 2016 BY **HARITAEVI AVIATION COMPANY**, USING NATIONAL RESOURCES AND INTERNATIONAL STANDARDS.

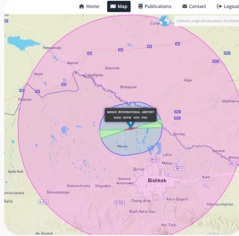
AUTOMATICALLY CREATE **AIRPORT OBSTACLE LIMITATION SURFACE (OLS)** ACCORDING TO ICAO ANNEX 14 VOL I, DISPLAY, QUERY AND EXPORT.



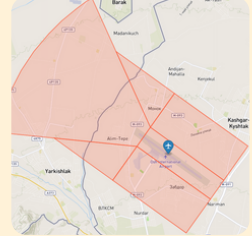
AUTOMATICALLY CREATE **HELIPORT OBSTACLE LIMITATION SURFACE** ACCORDING TO ICAO ANNEX 14 VOL II, DISPLAY, QUERY AND EXPORT.



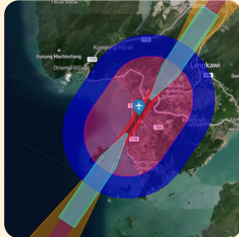
AUTOMATICALLY CREATE **ETOD AREAS (2-ABCD)** ACCORDING TO ICAO ANNEX 15, DISPLAY, QUERY AND EXPORT.



AUTOMATICALLY CREATE **COMMUNICATION, NAVIGATION AND SURVEILLANCE (CNS) BUILDING RESTRICTED AREAS (BRAS)** ACCORDING TO ICAO EUR DOC 015, DISPLAY, QUERY AND EXPORT.



AUTOMATICALLY CREATE **TAKEOFF FLIGHT PATH AREA (TFPA)** ACCORDING TO ICAO ANNEX 4, DISPLAY, QUERY AND EXPORT.



ALLOWABLE HEIGHT ANALYSIS CAN BE PERFORMED AND REPORTS CAN BE GENERATED ON CREATED SURFACES OR ON EXISTING AERONAUTICAL AND SHIELDING STUDIES.



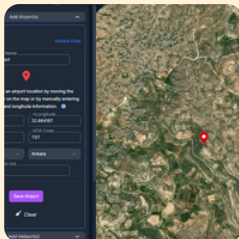
ACCORDING TO ICAO PANS- AIM DOCUMENT(DOC 10066) , **OBSTACLES** CAN BE ADDED / IMPORTED MANUALLY OR FROM FILE AS A POINT-LINE OR POLYGON. METADATA CAN BE CREATED IN ACCORDANCE WITH INSPIRE AND ISO STANDARDS.



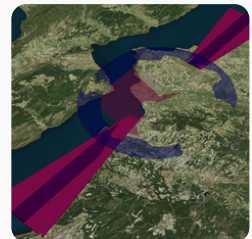
DETAILED PDF REPORTS CAN BE PRODUCED FOR THE ANALYSES PERFORMED IN THE SYSTEM. ESPECIALLY WITH THE ALLOWABLE HEIGHT ANALYSIS PDF REPORT, INSTANT SCREEN VIEW AND ANALYSIS RESULTS ARE PRESENTED.



THE **SYSTEM CAPTURES** LOCATIONS MANUALLY AND AUTOMATICALLY FROM MAPS USING DECIMAL AND DMS COORDINATES.



THE SYSTEM OFFERS 10 DIFFERENT BASEMAP OPTIONS FOR **2D MAP VIEW**. IT IS POSSIBLE TO DISPLAY THE CREATED SURFACES IN **3D MAP VIEW**.



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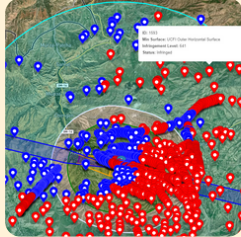
PLEASE CONTACT
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INFORMATION.

OBSTACLEANALYZE

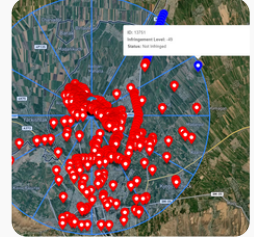
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IN **OBSTACLEANALYZE**, YOU CAN MANAGE THE SYSTEM WITH A SINGLE PROFESSIONAL USER, OR YOU CAN MANAGE IT IN A HIERARCHICAL STRUCTURE WITH YOUR TEAM (**INSPECTORS & SUPERVISORS & MANAGERS**). THE SYSTEM PRICES ARE DETERMINED BY THE NUMBER OF USERS, THE CONTENT OF THE SYSTEM, AND THE TYPE OF LICENSE (**ON PREMISE / WEB USER**). SYSTEM LOGS ARE UNDER CONTROL WITH ADMIN PANEL.

INFRINGEMENT ANALYSIS CAN BE PERFORMED ON OLS, CNS, ETOD AREAS, TFPAS AND HELIPORT OLS USING OBSTACLES REGISTERED IN THE SYSTEM.



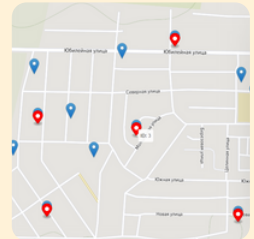
SURFACE ANALYSIS CAN BE PERFORMED WITH OBSTACLES REGISTERED IN THE SYSTEM BY CREATING CONE, CIRCULAR AND DIRECTIONAL SURFACES ACCORDING TO THE INFORMATION RECEIVED FROM THE USER.



ACCORDING TO THE **POINT QUERY** MADE ON THE CNS SURFACES, LINE OF SIGHT ANALYSIS BETWEEN THE GROUND AND SURFACES CAN BE PERFORMED AND **CHARTS** CAN BE DRAWN AND PDF OUTPUT CAN BE EXPORTED.



THE MOST CRITICAL OBSTACLES CAN BE IDENTIFIED BY PERFORMING **PEAK ANALYSIS** ACCORDING TO THE DISTANCE ENTERED FOR THE OBSTACLE LIST UPLOADED TO THE SYSTEM.



THE RESULTS OF THE ANALYSES OR ATTRIBUTES OF THE IMPORTED DATA CAN BE DISPLAYED AS A **TABLE**. TABLES CAN BE EXPORTED.

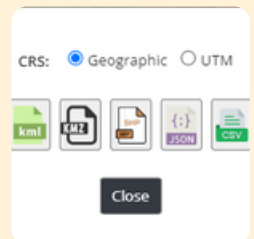
EASY SOLUTIONS ARE OFFERED FOR FIELD TEAMS WITH THE CURRENT LOCATION INDICATOR AND **QUICK MAP TOOLS** OPTIONS.



GEOGRAPHIC COORDINATE SYSTEM (DECIMAL AND DMS) AND **UTM COORDINATE SYSTEM** CAN BE USED IN THE SYSTEM. IT IS ALSO POSSIBLE TO CONVERT DATA OR FILES FROM ONE FORMAT TO ANOTHER.



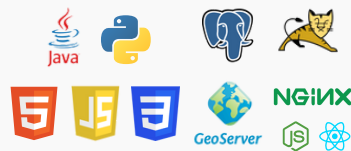
IT IS POSSIBLE TO **IMPORT AND EXPORT DATA** IN XLSX, .KML, .KMZ, .SHP, .CSV, .XML (AIXM 5.1), .PDF, .JSON, .DXF, .DGN (V7) FORMATS IN 2 DIFFERENT COORDINATE SYSTEMS.



SYSTEM **USAGE VIDEOS** AND **DETAILED MANUALS** ARE PROVIDED TO OUR CUSTOMERS. PROMPT **TECHNICAL SUPPORT** IS PROVIDED. SYSTEM **TRAINING** IS ALSO AVAILABLE.



The system is flexible and customizable.



LINUX OPERATING SYSTEM
PROCESSOR: 1CPU (8CORE)
RAM: 8GB
HDD: 160GB

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