



# PLANNING FOR YOUR INTEL® DRONE LIGHT SHOW

*Site Considerations and Operational Requirements*

DRONE TEAM



DR

# DRONE LIGHT SHOW OPERATIONAL REQUIREMENTS

## (DRONE 500 USED AS EXAMPLE<sup>[1]</sup>)



Minimum Site Space  
between 25m x 45m –  
secure fenced area, 5-7  
days, depending  
on event



Minimum Airspace:  
340m x 300m  
(people/building exclusion  
zone): drones fly between  
30-120m high



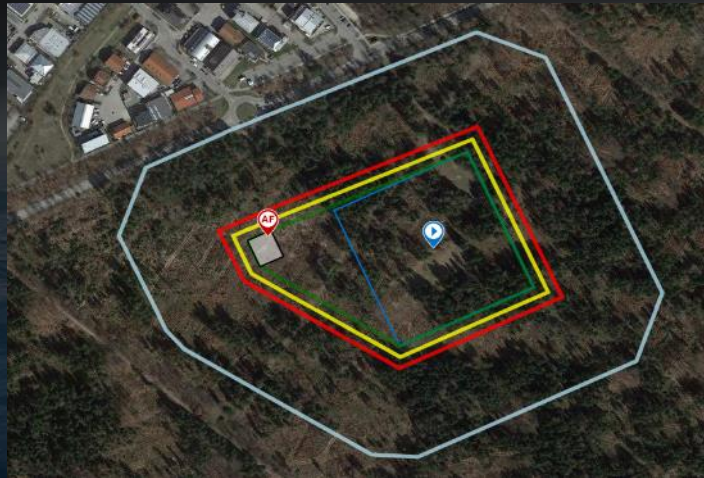
Winds up to 7 m/s and clear  
conditions to optimize for  
the audience experience  
and align to aviation  
regulations (no rain, snow,  
fog)



Show times are during  
sunset or later for a great  
audience viewing  
experience

[1] Minimum space requirements will depend on the number of drones

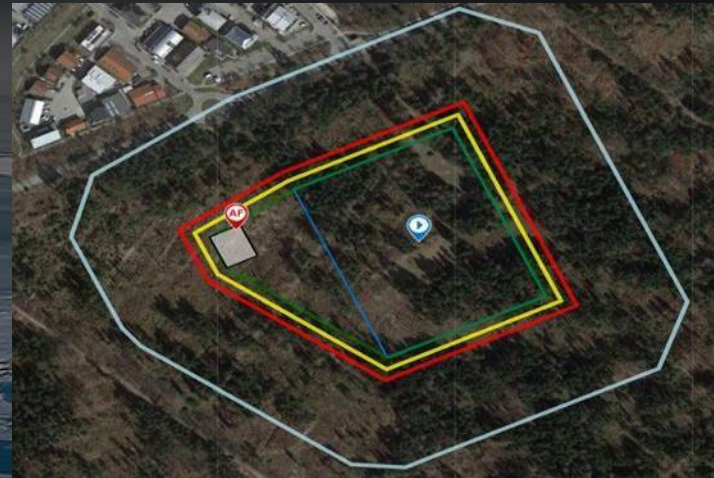
# SAMPLE AIRSPACE AND EXCLUSION BUFFERS



## DRONE 300 AIRSPACE AND BUFFERS

SHOW AREA- 150M X 140M

AREA WITH BUFFERS- 410M X 400M

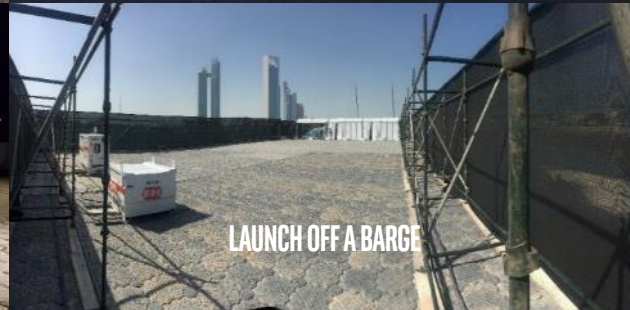


## DRONE 500 AIRSPACE AND BUFFERS

SHOW AREA- 190M X 150M

AREA WITH BUFFERS- 450M X 410M

# WE CAN WORK WITH A VARIETY OF AIRFIELDS AND LAUNCH AREAS



# WHAT TO EXPECT - ROLES AND RESPONSIBILITIES

## INTEL TYPICALLY PROVIDES<sup>[1]</sup>

- Fleet of Intel® Shooting Star™ drones
- Drone Light Show Software
- Animation Design
- Physical Site Survey
- Shipping, Set up, Load in of Intel Drones
- Calibration and Testing of Drones
- Test flights and rehearsals prior to show
- Execution of Drone Light Show
- Visual Observers
- Aviation Approvals and Registration of drones (if needed)
- Drone Light Show Project Manager & Ops staff
- Drone Import/Export Handling
- Post show tear down, load out and shipping of Intel drones and associated equipment

## AGENCY/CUSTOMER ROLES<sup>[1]</sup>

- Creative Input on Animation
- Site lease/access 5-7 days (may be longer depending on site)
- Airfield Infrastructure
- Work Space for Intel Team
- Security for Drones & Airfield
- Covered storage (as needed)
- Music Selection and Licensing
- Logistics Program Manager
- Marketing Rights
- Logo and Image Licensing

## ADD ON OPTIONS

- Additional animation sequences
- Additional pre-shows or VIP previews, etc.



# THANK YOU!

INTEL AND INTEL SHOOTING STAR ARE TRADEMARKS OF INTEL CORPORATION. \* OTHER NAMES AND BRANDS MAY BE CLAIMED AS THE PROPERTY OF OTHERS.