PLANNING FOR YOUR INTEL® DRONE LIGHT SHOW

Site Considerations and Operational Requirements
DRONE LIGHT SHOW OPERATIONAL REQUIREMENTS
(DRONE 500 USED AS EXAMPLE[1])

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

- Flat Leveled Area
- Custom Built Level Platform for Uneven Surfaces
- Custom Built Pontoon Launch Platform
- Launch Off a Barge
## What to Expect - Roles and Responsibilities

### Intel Typically Provides[^1]
- 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[^1]
- 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.

[^1]: Can differ depending on the customer
THANK YOU!

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