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| **UAS Site Survey Checklist** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Basics** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Survey Checklist No: | | | | | | | | | | | | | | | | | | | | | Provide your own SSCL number here. | | | | | | | | | | | | | | | | | | | | | | |
| Flight Planning Checklist No: | | | | | | | | | | | | | | | | | | | | | Transfer from FPCL. | | | | | | | | | | | | | | | | | | | | | | |
| Site Survey Date: | | | | | Click to enter date. | | | | | | | | | | | | | | | | Site Survey Time: | | | | | | | | | | Enter time. | | | | | | | | | | | | |
| **Area of Operations Overview** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Country: | | Enter text. | | | | | | | | | | | | | | | | | | Province/County: | | | | | | | Enter text. | | | | | | | | | | | | | | | | |
| Closest Town/City: | | Enter text. | | | | | | | | | | | | | | | | | | District: | | | | | | | Enter text. | | | | | | | | | | | | | | | | |
| Farm/Lodge/Reserve/Park name: | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mine/Plant/Site/Factory/Building name: | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Area name: | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GPS Coordinates: | | Enter coords. | | | | | | | | | | | | | | | | | | Elevation (ASL): | | | | | | | Enter text. | | | | | | | | | | | | | | | | |
|  | | Enter coords. | | | | | | | | | | | | | | | | | | Elevation (AGL): | | | | | | | Enter text. | | | | | | | | | | | | | | | | |
| *Google Maps Image* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| insert image here | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Environment Information** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of Terrain: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trees, Shrubs, Hedges and Foliage: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hills, Rocky Outcrops and Mountains: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Natural Obstacles: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Buildings, Homes and other Dwellings: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Towers, Masts, Poles and Pylons: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Roads, Pathways, Railroads and Bridges: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parking Lots: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Man-Made Obstacles: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sources of EME: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Population Density: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Forecast Climatic Conditions** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wind Speed: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ambient Air Temperature: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Humidity: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dust and Sand: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salt Fog (corrosive atmosphere): | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Precipitation: | | | | | | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| METAR report obtained? | | | | | | | | | | | | | | | | | Yes | | | | | |  | | | | | | | No | | | | | | |  | | | | | | |
| TAF report obtained? | | | | | | | | | | | | | | | | | Yes | | | | | |  | | | | | | | No | | | | | | |  | | | | | | |
| SPECI report obtained? | | | | | | | | | | | | | | | | | Yes | | | | | |  | | | | | | | No | | | | | | |  | | | | | | |
| **Airspace** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Airspace Class: | | | A | | |  | | B | | |  | | | C | | | |  | | | | D | |  | | E | | |  | | | F | | |  | | | | G | | | |  |
| Controlled or Uncontrolled Airspace: | | | | | | | | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nearest Aerodrome: | | | | Enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Dst: | | | | | km | | |
| On Approach Path: | | | | Enter text. | | | | | | | | | | | | | | | On Take-off Path: | | | | | | | | | Enter text. | | | | | | | | | | | | | | | |
| Any No-Fly Zones: | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Restr. Airspace: | | | | Y | | |  | | N | | | | | | |  | | | | | Prohib. Airspace: | | | | | | | | | | Y | |  | | | | | N | | | |  | |
| Segr. Airspace: | | | | Y | | |  | | N | | | | | | |  | | | | | Military Airspace: | | | | | | | | | | Y | |  | | | | | N | | | |  | |
| SUA: | | | | Y | | |  | | N | | | | | | |  | | | | | FUA: | | | | | | | | | | Y | |  | | | | | N | | | |  | |
| **Special Operational Areas** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Area/Zone* | | | | | | | | | | *Identified?* | | | | | | | | | | *Details* | | | | | | | | | | | | | | | | | | | | | | | |
| *Yes* | | | | | *No* | | | | |
| Take-off Point: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Landing Point: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Pilot Position: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Support Crew Positions: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Spectator No-Go Line/Area: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Stowage Area: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Run-up Area: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Danger Zones: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Emergency Recovery Point: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| Hold/Loiter Area: | | | | | | | | | |  | | | | |  | | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | | | | | | |
| **Critical Checks** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Item* | | | | | | | | | | | | | | | | | | | | | | | | | *Checked* | | | | | | | | | | | | | | | | | | |
| Permissions Obtained and In-Hand: | | | | | | | | | | | | | | | | | | | | | | | | | Yes | | | | |  | | | | No | | | | | |  | | | |
| Emergency Service Details Available: | | | | | | | | | | | | | | | | | | | | | | | | | Yes | | | | |  | | | | No | | | | | |  | | | |
| NOTAMS Issued for Flight Region: | | | | | | | | | | | | | | | | | | | | | | | | | Yes | | | | |  | | | | No | | | | | |  | | | |
| Latest AICs for UAS reviewed: | | | | | | | | | | | | | | | | | | | | | | | | | Yes | | | | |  | | | | No | | | | | |  | | | |
| Latest AIPs for UAS reviewed: | | | | | | | | | | | | | | | | | | | | | | | | | Yes | | | | |  | | | | No | | | | | |  | | | |
| **First Inspection / Survey Performed By:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Re-Survey 1 Performed By:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Re-Survey 2 Performed By:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Name:** | Click here to enter text. | | | | | | | | | | | | | | | | | | | | **Title:** | | | | Click here to enter text. | | | | | | | | | | | | | | | | | | |
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| *NOTES:*   * *SSCL = Site Survey Checklist.* * *This Checklist is to be completed prior to flight whilst at the actual Area of Operations.* * *The Flight Planning Checklist is to be referenced, if applicable.* * *A “General Area name” may be specified if the Mission will not be flown over a specific town, lodge, farm, facility or other “named area”, e.g. “the Gobi Desert”, or “the Australian Outback”.* * *EME = Electromagnetic Emissions.* * *Climatic conditions / weather are those forecast for the date and time of day selected for flight.* * *METAR = Meteorological Terminal Area Routine.* * *TAF = Terminal Area Forecast.* * *SPECI = Special Report.* * *An Aerodrome includes major airports, minor airports, airfields, airstrips, bush/farm airstrips, water-ports, helipads or any ground-based location where manned aircraft or helicopters may operate from.* * *Dst = distance to nearest aerodrome in km.* * *If “hard values” cannot be measured (e.g. the wind speed, humidity level, distance to airport) an estimate should be provided.* * *Airspace:*   + *Restr. = Restricted*   + *Prohib. = Prohibited*   + *Segr. = Segregated*   + *SUA = Special Use Airspace*   + *FUA = Flexible Use Airspace* * *OO = UAS Operating Organisation.* * *NOTAM = Notice to Airmen (issued by Aviation Regulator).* * *AIC = Aeronautical Information Circular (issued by Aviation Regulator).* * *AIP = Aeronautical Information Publication (issued by Aviation Regulator).* * *The “Title” is the post title held by the individual signing off the SSCL, e.g. UAV Pilot, OO Manager, etc.* * *Subsequent surveys of the same site / flight region in short succession can be signed off using only the additional signatory fields at the bottom of the SSCL if no major changes have occurred within the flight region or no significant changes have been made to the UAS or flight crews.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |