# Task Description, Risk Assessment and Aircraft Operations Plan

**Instructions:** The Local Air Operations Manager (LAOM) is required to complete Part 1 (Task Description), Part 2 (Risk Assessment) and Part 3 (Aircraft Operations Plan) and submit it with a draft NSW RFS Aircraft request form and a WebEOC Task Request number to the State Aviation Manager for consideration. If approved, the State Aviation Manager will submit the NSW RFS Aircraft request form to Rural Fire Service State Air Desk for tasking.

**Part 1. Task Description**

|  |  |  |  |
| --- | --- | --- | --- |
| LAOM  |  | Contact Number |  |
| Response |  | LCC/FCP Location |  |
| Date compiled |  | Aircraft type required  |  |

## Task Details

|  |  |  |  |
| --- | --- | --- | --- |
| Location Name |  | GPS Lat/Long.eg. Lat: 35.005198S Long: 145.45937E | Lat: S |
| Long: E |
| Contact Person |  | Contact Number |  |
| Required Date On-task |  | Expected Date Off-task |  |
| Required Time On-task (Hours) |  | Lowest Height Requested (feet) |  |
| Take off Location |  | Intermediate Landing Points (if any known) | a. |
| b. |
| Final Landing Location |  | c. |
| d. |
| This task will be undertaken in line with the following Task Profile | [ ]  Aerial Surveillance [ ]  Aerial Spotting [ ]  Aerial Spraying [ ]  Aerial Mustering [ ]  Aerial Shooting [ ]  Aerial Transport[ ]  Aerial Slinging [ ]  UAV |
| Task Objective/s *(Link to IAP objectives)*:*
*
* following all requirements set out in the ………. Task Profile and associated Risk Assessment.
 |
| Task Description and Area of Operation *(Area to be covered? hectares or km2? -Attach map of area including any known hazards marked):* |

**Part 2. Risk Assessment**

This section aims to identify and treat risks for the planned task considering the current conditions and specific location

| Risks  | Predicted Task Situation | Likelihood | Consequence | Risk Rating | Action |
| --- | --- | --- | --- | --- | --- |
| Weather (e.g. cloud, temperature, turbulence, fog, smoke) |  |  |  |  |  |
| Time of Day (e.g. duration of flight, start/finish time) |  |  |  |  |  |
| Local Environmental Hazards (e.g. wires, towers, trees) |  |  |  |  |  |
| Terrain (e.g. gullies, water bodies, neighbouring properties, schools, roads) |  |  |  |  |  |
| Animals (e.g. apiary, aquaculture, feral, lambing ewes, calving cows, horses, endangered species, livestock market schedule, stock on TSR) |  |  |  |  |  |
| Crops/Pastures (e.g. crop type, crop harvest schedule) |  |  |  |  |  |
| Land Management (e.g. organic production, traditional gathering activities, bio-control program, quality assurance) |  |  |  |  |  |
| Airspace (e.g. nearby airports, airfields, low jet routes) |  |  |  |  |  |
| People (e.g. chemically sensitive persons, consent for activities) |  |  |  |  |  |
| Other |  |  |  |  |  |

**Part 3. Aircraft Operations Plan -** *(to be read in conjunction with relevant Task Profile)*

Where a visual flight plan can’t be provided/attached (eg. Oz Runways flight plan), use table below

| **Location/Area Name** |  |
| --- | --- |
| **Area** | **Target Area Locality** | **GPS *(approx.)*** | **Est. Time Arrival** | **Est. Time Departure** |
| 1 |  | Lat: S |  |  |
| Long: E |
| 2 |  | Lat: S |  |  |
| Long: E |
| 3 |  | Lat: S |  |  |
| Long: E |
| 4 |  | Lat: S |  |  |
| Long: E |
| 5 |  | Lat: S |  |  |
| Long: E |

**Note:** Maps of target areas are attached as per Task Description. Add more as required

**Details:**

| Required weather to conduct task: |
| --- |
| Weather forecast: |
| Expected Time Sunrise: |  | Expected Time Sunset: |  |
| Total estimated flight time: |
| Operating heights planned: |
| Do people, animals, fodder, equipment require movement by air? ☐ Yes ☐ No |
| If yes, briefly describe including number, weight/size, pick-up/drop-off locations, PPE requirements explained? |
| Will this task require carriage of DPI personnel or people acting on behalf of DPI? ☐ Yes ☐ No  |
| If yes, number, pick-up/drop-off locations and suitable PPE available? |
|  |
| Chemical required? ☐ Yes ☐ No  | Operator Supplied? ☐ Yes ☐ No  |
| Chemical provision, transport and dispensing plan (including details of chemical – product name, active constituent and concentration. Application rates according to label or as detailed here, nearest chemical location, buffer zones etc): |
| Additional considerations or hazards based on Task Description and Risk Assessment (e.g. wires, obstructions, over-flight avoidance, organic holdings etc): |
| Accommodation required for pilot/crew?☐ Yes ☐ No | Details/plan: |
| Meals required for pilot/crew? ☐ Yes ☐ No | Details/plan: |
| Ground transport required for pilot/crew? ☐ Yes ☐ No | Details/plan: |
| What flight following option/s in place? |  |
| Control & Communication Plan: |
| LCC GRN/radio: | RFS Stratnet (If known): |
| **Additional and/or specific Instructions** *(add more as required)***:**  |

**Important Contacts** *(where known)*:

| **Personnel** | **Name** | **Number** |
| --- | --- | --- |
| Local Air Operations Manager |  |  |
| Ground Crew |  |  |
| Flight Crew |  |  |
| LCC Operations Officer |  |  |
| Aviation Operator |  |  |
| Pilot |  |  |
| Liaison personnel |  |  |
| APLC Officer |  |  |

**Attachments/Supporting Information** *(modify as required)***:**

| Task profile – [insert Task Profile name] |
| --- |
| Maps of target area |
| Aviation specific weather forecast  |
| Aviation communication plan |
|  |