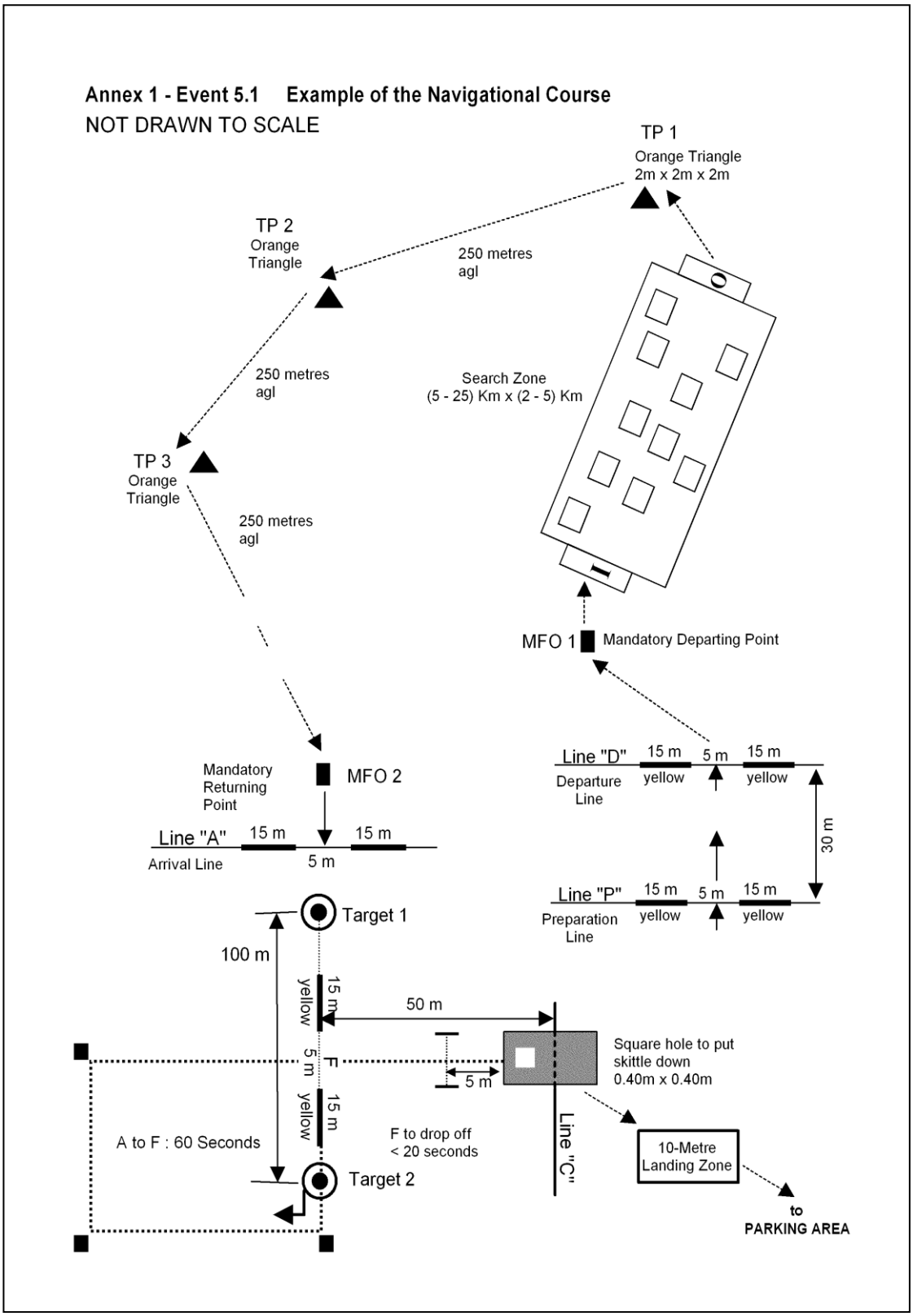
3.3 Course layout specification

3.3.1 Navigation course layout

3.3.1.1 Schematic representation of the course



3.3.2.2 Components required to complete the course and method

Navigation course set up description
1. The navigation event will have been set by a nominated person, this person is called the navigation course designer. The ground crew will be given a plan to set out the course as prescribed. The individual setting the course will assist the ground crew.
2. Standard of performance sheets required: 3.2.3 Navigation search box entry and exit gates 3.2.4 Navigation search box panels 3.2.5 Navigation turning point triangles 3.2.6 Navigation doghouse 3.2.7 Navigation arrival line 3.2.8 Navigation departure line 3.2.9 Navigation F line 3.2.10 Navigation preparation line 3.2.11 Navigation rice bag targets
3. Identify the positions of line "P" and line "D" prior to competition lines being installed. Check for accuracy. The lines "P" and "D" should be installed in accordance with 3.2.8 and 3.2.10.
4. Identify the positions of lines "A" and "F" prior to competition lines being installed. Check for accuracy. The lines "A" and "F" should be installed in accordance with 3.2.7 and 3.2.9.
5. Identify the position of "C" line and Dog House. Check for accuracy. The line "C" and the five metre Dog House lines should be installed. Site the Dog House in line with the standard 3.2.6.
6. Identify the position of the 10 metre landing zone. Check for accuracy and mark out the ten metre box with tape to form the box.
7. If targets are sited on the first leg of the manoeuvring box, after line "A", identify positions. Check for accuracy .Install the two five metre target circles in accordance with 3.2.11 **OR** If targets are between the "D" line and MFO 1, repeat as above and install the two five target circles in accordance with 3.2.11.
8. The turning points are required to be sited in accordance with the navigation event designer course design. A Google map or equivalent image and co-ordinates will be given for the location of each turning point (TPs 1,2 & 3). In the absence of a current mapping image, co-ordinates will be relied upon using GPS. Check for accuracy and mark each one with the TP triangle marker as denoted in 3.2.5.
9. The search box to be sited in accordance with the navigation event designer course design. A Google map or equivalent image and co-ordinates will be given for the location of each search box panel (SOP 3.2.4), the entrance gate and the exit gate (SOP 3.2.3). The lines of the search box entry and exit must be aligned with the search box orientation.

NOTES:

Marker flags are the preferred method used in setting out before definite positions are decided upon.

A measuring wheel must be used by the ground crew to ensure accuracy.

Any differences between the map image given and the geography of the landscape must be immediately brought to the attention of the Navigation Course Manager who will determine the exact course to be set.

Lines "P" and "D" must be parallel.

Lines "A" and "F" must be perpendicular.

The lines of the search box entry and exit must be aligned with the search box orientation.

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