## British Orienteering

## COLOUR CODED COURSE PLANNING NOTES

| COURSE | T.D. | SKILLS | TECHNIQUES | ROUTES AND ROUTE CHOICES | CONTROLS | CONTROL SITES | RELOCATION COST OF ERRORS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WHITE <br> M/W10B | 1 | Understand map colours and commonly used symbols.(A) <br> Orientate the map using the compass and terrain.(A) <br> Orienteer along tracks and paths.(B) <br> Decisions at 'Decision Points' identified by control points.(B) | Folding the map.(A) <br> Thumbing.(B) <br> Handrails.(B) | Routes all along tracks and paths <br> No route choice | controls reasonably close together ( 200 m max) <br> A control at every Decision Point | Paths, track junctions, crossings and bends. Features on paths e.g. Bridges, gates to give variety of control description. The kite and punches should be sited in the direction of the next control. | Should not be required |
| YELLOW <br> M/W10A <br> M/W12B | 2 | Orienteer along obvious line features(handrails).(C) <br> Decisions at Decision Points without the aid of a control to identify it as such. (C) <br> Leave a line feature to go to a visible control site, then return to it. (D) | Checkpoints.(C) <br> Catching Features.(D) <br> Distance Judgment e.g. 'half way between'.(D) | Routes all along obvious line features such as tracks,paths, fences, walls, rivers, large ditches and very distinct vegetation boundaries <br> No route choice | Controls fairly close together. ( 350 mmax ) <br> Leg lengths should not very greatly. <br> A control is not needed at every Decision Point but there should be, at most, to decision points per leg. | On the line feature along which the competitor is traveling. <br> Other obvious features close to and visible from the line feature. e.g. knolls, boulders | Generally should not be needed. Can be done by retracing the route along line features. |
| ORANGE <br> RED <br> M/W12A <br> M/W14B | 3 | Cutting corners. (E) <br> Orienteering over short distances against catching features.(F) <br> Simplification of legs with several decision points.(G) <br> Making simple route choices. (H) | Aiming off.(E) <br> Compass directions.(F) <br> Attack points and absolute distance judgment e.g. ' 100 m along' (G) <br> Route choice. (H) | For controls not on a line feature, then a route along line features to an obvious attack point should be possible. <br> Simple Route Choice | Relatively frequent controls on short courses, less so on longer ones. <br> Legs of different length. | Any line feature. <br> Prominent point or contour features, but these should be easily found from an attack point on a line feature | There should be a collecting feature behind all controls that are not on a line feature |

