

Proposal from Bulgarian NAC

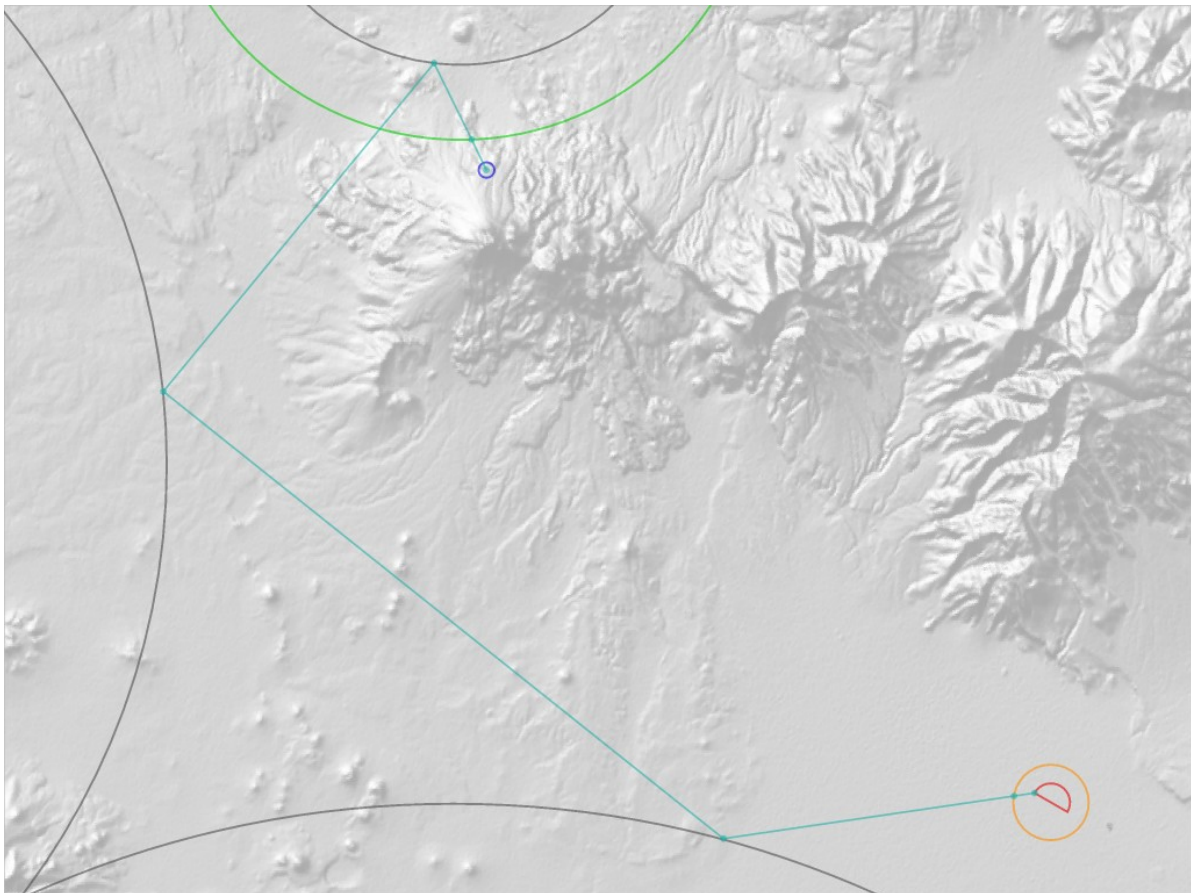
Fix goal line orientation

The problem:

Sporting code Section 7F point 6.2.3.1 currently is:

The goal line control zone consists of the semi-circle with radius $l/2$ behind the goal line, **when coming from the last turn point that is different from the goal line centre**. Entering that zone without prior crossing of the goal line is equivalent to crossing the goal line.

Nowadays we use big cylinders more often and sometimes we use the big cylinders from the inside. In those cases the current rule makes the goal line oriented inappropriately. Please, look at the two examples below to better understand what is the problem! The examples are real tasks flown in past competitions. The goal line length is increased to 1 km to be easy for you to see the orientation.





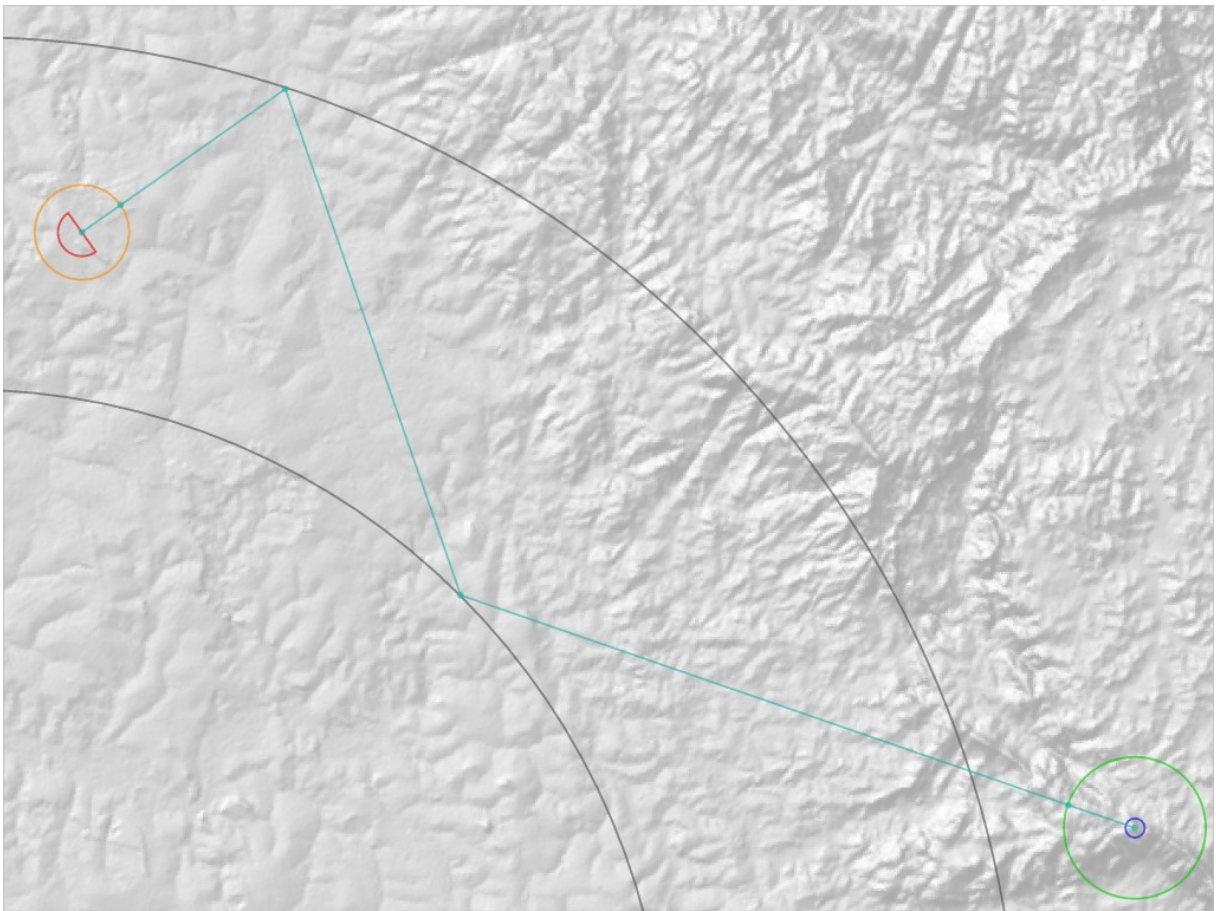
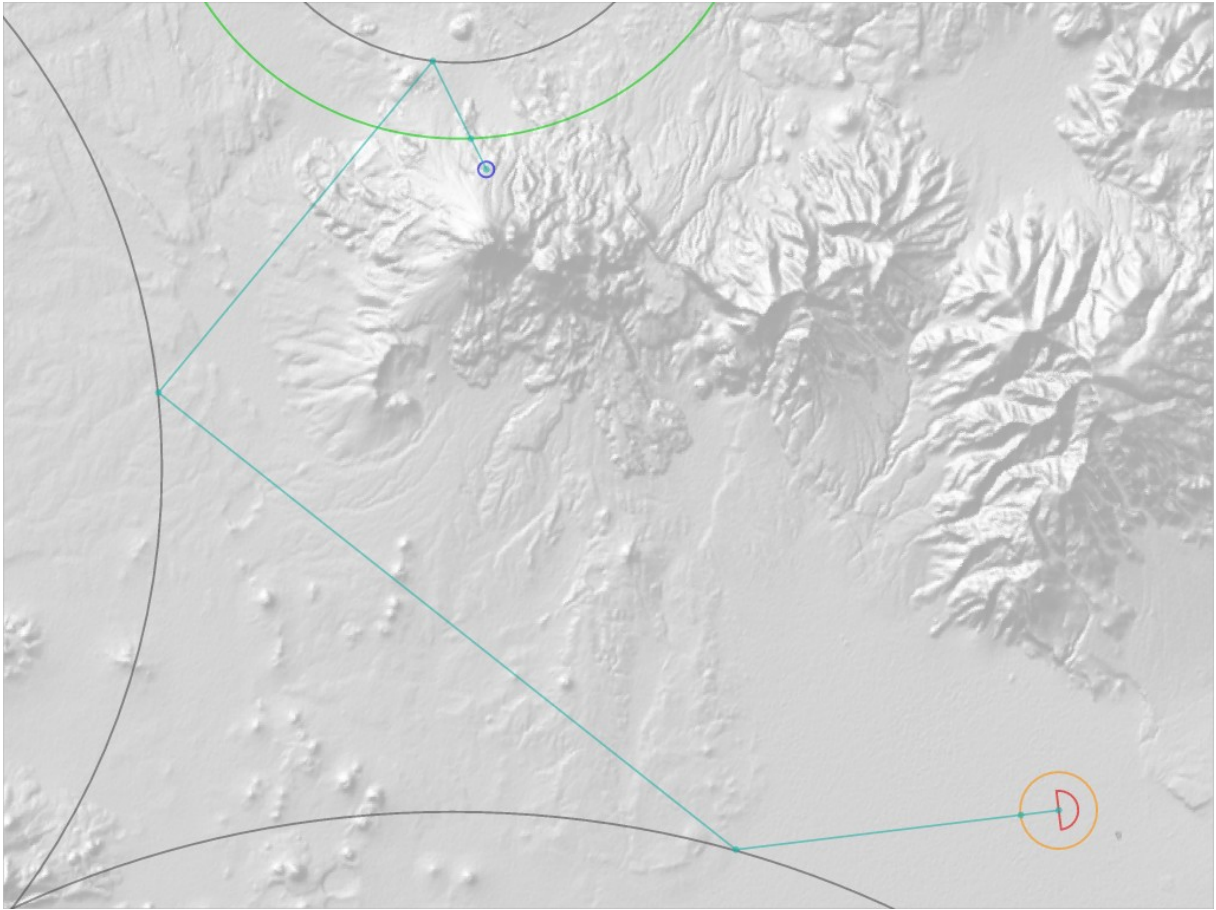
The proposal:

To fix this weird behavior - the wording of point 6.2.3.1 must become:

The goal line control zone consists of the semi-circle with radius $l/2$ behind the goal line, **which is oriented perpendicular to the optimized route to the goal point.**

Entering that zone without prior crossing of the goal line is equivalent to crossing the goal line.

If this proposal is approved - the above example tasks become as follows:



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