



Risk Assessment Type A (Open) Course

Course Assessed: F2d/10

Course local to Cambourne, Cambridge

Last reviewed: 13 Sept 2017

Name of Assessor/Reviewer: Ken Miller/Chris Dyason (Cambridge CC)

Enhanced: 3 June 2019

Date last reviewed by courses sub-committee: 15 February 2018

Course Description: A428 Cambourne to Madingley roundabout (RAB) and return

START (Grid Ref: - [TL322603](#)) on old A428 about 350 yds east of Cambourne fly-over at 12th drain (east of double gate entrance to water tower). Proceed westwards on old A428 to Cambourne RAB where hairpin 1st exit onto A428 eastbound. Proceed under Hardwick flyover to bear left on A1303 slip signposted Cambridge to TURN (5.05 mls) at Madingley RAB where 4th exit to retrace A428 westbound to leave at Cambourne slip. At top of slip take 1st exit towards Cambourne to FINISH (Grid Ref: - [TL3186960061](#)) just past private lane Crowdene; 6 yds past Cambourne sign

Note : The Start/Finish points are subject to possible amendment. Please check with the event organiser.

Course map: <https://ridewithgps.com/routes/13135495>

Notes

- **Size of Warning Signs** relates to the size of the triangle.
SMALL (yellow) where not specified then a 360mm sign (overall dimensions of sign 61cm x 50cm) or larger, may be used.
MEDIUM (white) 750mm (overall dimensions of sign 106cm x 85cm)
LARGE (white) 900mm (overall dimensions of sign 127cm x 102cm)
Rectangular (yellow) KICKSTAND signs to be used at the START
- **All Marshals, and officials at start and finish should be supplied with and wear high visibility jackets.**
- All warning signs should be placed at least 100 yards before the relevant hazard. Marshals are specified where we consider there is a safety requirement and where necessary to indicate the route. It is the organiser's responsibility to post additional marshals where thought desirable.
- Police Area(s) Cambridgeshire: - LOCAL REGULATIONS No.1 and 3 apply.
Local Regulation No.1 No U turns should be made in sight of the start or finish areas while riding on the public highway.
Local Regulation No.3 No cars other than that of the timekeeper(s) and other event officials are to be parked in the vicinity of the start or finish points.

Key Identified Risks

	Location	Identified Significant Risk/Hazards	Risk L/M/H	Measures to reduce Risk (if applicable)
1	General Requirements	Time of road usage meets CTT Traffic Standards		Traffic Counts to be carried out as and when instructed by District Committee.
2	Before START	Competitors riding from HQ and warming up	Medium	Cycle Event Warning Signs as required at HQ
3	START	Competitor and/or Pusher falling	Medium	KICKSTAND Cycle Event Warning Sign east of start. KICKSTAND Cycle Event Warning Sign west of start. Instructions on Start Sheet: <ul style="list-style-type: none"> • Conduct at START • Prohibited areas for warming up • Warning re "U" turns

4	TURN at Cambourne RAB (north)	Competitors negotiating RAB	Medium	SMALL Cycle Event Warning Signs prior to RAB on roads not used by event route. Competitor briefing notice when signing on: - <ul style="list-style-type: none"> • Give way to traffic from right • Signal clearly to other road users • Marshal wearing hi-vis jacket
5	Competitors joining dual carriageway	Spear-point junction, merging with the A428	High	LARGE Cycle Event Warning Sign on the dual carriageway prior to the intersection. MEDIUM Cycle Event Warning Sign on slip prior to the intersection
6	Lay-by	Traffic entering or leaving lay-by	Low	
7	Lay-by	Traffic entering or leaving lay-by	Low	
8	Lay-by	Traffic entering or leaving lay-by	Low	
9	Exit slip road to Hardwick	Traffic leaving A428	Low	
10	Entry slip road from Hardwick	Traffic joining A428	Medium	MEDIUM Cycle Event Warning Sign on entry slip
11	Lay-by	Traffic entering or leaving lay-by	Low	
12	Exit slip to Madingley RAB	Traffic leaving A428 with competitors	Low	MEDIUM Cycle Event Warning Sign on exit slip Marshal in hi-vis jacket to indicate route
13	TURN at Madingley RAB	Competitors negotiating RAB	Medium	SMALL Cycle Event Warning Signs prior to RAB on roads not used by event route. Competitor briefing notice when signing on: - <ul style="list-style-type: none"> • Give way to traffic from right • Signal clearly to other road users • 3 Marshals wearing hi-vis jackets
14	Competitors joining dual carriageway	Spear-point junction, merging with the A428	High	LARGE Cycle Event Warning Sign on the dual carriageway prior to the intersection. MEDIUM Cycle Event Warning Sign on slip prior to the intersection
15	Exit slip road to Hardwick	Traffic leaving A428	Low	
16	Entry slip from Hardwick	Traffic joining A428	Medium	MEDIUM Cycle Event Warning Sign on entry slip
17	Lay-by	Traffic entering or leaving lay-by	Low	
18	Lay-by	Traffic entering or leaving lay-by	Low	
19	Exit slip to Cambourne	Traffic leaving A428 with competitors	Low	MEDIUM Cycle Event Warning Sign on exit slip Marshal in hi-vis jacket to indicate route

20	TURN at Cambourne RAB (south)	Competitors negotiating RAB	Medium	KICKSTAND Cycle Event Warning Sign on southbound flyover prior to RAB. Cycle Event Warning Sign after RAB on event route. Competitor briefing notice when signing on: - <ul style="list-style-type: none"> • Give way to traffic from right • Signal clearly to other road users • Marshal wearing hi-vis jacket
21	FINISH.		Low	
22	After finish	Competitors returning to HQ	Medium	Instructions in Start Sheet re: - safe route back to HQ

<p>Signs (18 + HQ) Various at HQ as required Start - 2 x Kickstand Cambourne north RAB – 3 x Small or larger on entry roads not used by event route Joining dual carriageway 1 x Large on A428 before intersection 1 x Medium on entry slip Hardwick entry slip – 1 x Medium on slip Madingley exit slip – 1 x Medium on slip Madingley RAB – 3 x Small or larger on entry roads not used by event route Joining dual carriageway 1 x Large on A428 before intersection 1 x Medium on entry slip Hardwick entry slip – 1 x Medium on slip Cambourne exit slip – 1 x Medium on slip Cambourne south RAB – 1 x Kickstand on flyover before RAB Cambourne south RAB – 1 Small or larger on event route after RAB</p>	<p>Marshals Cambourne north RAB x 1 Madingley exit slip x 1 Madingley RAB x 3 Cambourne exit slip x 1 Cambourne south RAB x 1</p>
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Date of previous Assessment: -