



Risk Assessment

Course/Road(s) Assessed: F2/50

Assessor: Chris Dyason 8 May 2021

Course: Local to Cambourne, Cambridge

Updated: Ken Miller 13 October 2021

Reviewed: Chris Dyason 14 October 2021

Course Description: Start (Grid Ref: - [TL3523859808](#)) at paint mark about 25 yards short of second expansion joint in road surface of bridge where eastbound St Neots Road crosses over A428 dual carriageway - about 250 metres east of Highfields Caldecote roundabout (RAB). Proceed eastwards straight over (1st exit) Caldecote RAB to Hardwick RAB where sharp left, 1st exit, onto A428 westbound. Pass Cambourne junction to TURN (5.4 miles) at Caxton Gibbett RAB and retrace A428 eastbound passing Cambourne and Hardwick junctions to exit at slip to Madingley RAB (signed Cambridge) where take 4th exit to A428 westbound. Continue past Hardwick and Cambourne junctions to TURN (18.0 miles) at Caxton Gibbett RAB, then repeat via Madingley RAB onto third lap to TURN (30.6 miles) at Caxton Gibbett RAB, then repeat via Madingley RAB onto fourth lap to TURN (43.2 miles) at Caxton Gibbet RAB, then return to Madingley RAB, but **TAKE THE 3rd EXIT** (the one before the A428 slip) onto St Neots Road to FINISH about half a mile along St Neots Road [Exact finish point subject to course measuring]
Course map <https://ridewithgps.com/routes/37743520>

Course/Event History: New course 2021 but this section of the A428 is used for several courses.

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 if instructed by District Committee.
2	General requirements	Vehicle drivers not observing competitors.	High	No competitor shall be permitted to start the event unless such competitor has affixed to the rear of their machine a working rear red light, either flashing or constant, that is illuminated and in a position that is clearly visible to other road users.
3	Before Start	Competitors riding from HQ and warming up.	Medium	Cycle Event warning signs as required at HQ.
4	Start	Competitor and/or pusher falling.	Medium	KICKSTAND Cycle Event warning signs east and west of start location. Instructions on Start Sheet regarding conduct at start, prohibited areas for warming up and a warning that U-turns are not allowed within sight of the start.
5	Caldecote RAB	Competitors negotiating RAB.	Low	SMALL Cycle Event warning sign on road from Caldecote on approach to RAB.
6	Hardwick RAB (south)	Competitors negotiating RAB. Competitors taking 1 st exit onto slip to A428 westbound.	Low	SMALL Cycle Event warning signs on the 3 roads approaching the RAB. Marshal wearing high-vis jacket to be stationed at exit from RAB.
7	Entry slip onto A428	Spear-point junction merging with the A428, competitors joining dual carriageway.	High	MEDIUM Cycle Event warning sign on the slip prior to the intersection. LARGE (triangle) CYCLE EVENT warning sign on the A428 prior to the intersection.

8	Exit slip to Cambourne	Traffic leaving A428.	Low	All traffic on A428 will have passed at least one warning sign.
9	Entry slip from Cambourne	Traffic joining A428.	Medium	MEDIUM Cycle Event warning sign on the slip prior to the intersection.
10	TURN at Caxton Gibbet RAB	Competitors negotiating RAB.	High	SMALL Cycle Event warning signs on the 3 roads approaching the RAB. LARGE (triangular) Cycle Event warning sign on the course (A428) just after RAB. Three, preferably four marshals wearing high-vis jackets, at the RAB.
11	Exit slip to Cambourne	Traffic leaving A428.	Low	All traffic on A428 will have passed at least one warning sign.
12	Entry slip from Cambourne	Traffic joining A428.	Medium	MEDIUM Cycle Event warning sign on slip prior to the intersection.
13	Exit slip to Hardwick	Traffic leaving A428.	Low	All traffic on A428 will have passed at least one warning sign.
14	Entry slip from Hardwick	Traffic joining A428.	Medium	MEDIUM Cycle Event warning sign on slip prior to the intersection.
15	Exit slip to Cambridge	Competitors and traffic leaving A428.	Medium	MEDIUM Cycle Event warning sign on the slip approaching the RAB. (Direction arrows on A428 to indicate course as location is dangerous for marshal.)
16	TURN at Madingley RAB	Competitors negotiating RAB.	High	SMALL Cycle Event warning signs on all 3 roads approaching the RAB. Three, preferably four Marshals wearing high-vis jackets at the RAB.
17	Entry slip from Madingley RAB	Spear-point junction merging with the A428, competitors joining dual carriageway	High	MEDIUM Cycle Event warning sign on slip prior to intersection. LARGE (triangle) cycle event warning sign on the A428 prior to the intersection.
18	FINISH on St Neots Road	Competitors negotiating RAB.	Medium	SMALL Cycle Event warning sign on event course just after the RAB.
19	Lay-bys. There are several lay-bys each way on the A428	Traffic entering or leaving lay-bys	Low	All traffic will have passed at least one Cycle Event warning sign.

The small junctions or entrances to farms/facilities that are not identified in this risk assessment have been considered. However they are not considered sufficiently significant to pose a risk and therefore have not been noted.

Signs (23 + HQ)

Various at HQ as required

Start - 2 x Kickstand

Highfields Caldecote RAB – 1 x Small or larger on entry road not used by event course

Hardwick RAB – 3 x Small or larger on entry roads not used by event course

Hardwick entry slip – Medium on slip; Large on A428 prior to intersection

Cambourne westbound entry slip – 1 x Medium on slip

Caxton Gibbet RAB - 3 x Small or larger on entry roads; 1 x Large on event course after RAB

Cambourne eastbound entry slip – 1 x Medium on slip

Hardwick eastbound entry slip – 1 x Medium on slip

Madingley eastbound exit slip – 1 x Medium on slip

Madingley RAB – 4 x Small or larger on ALL entry roads to RAB

Madingley entry slip - Medium on slip; Large on A428 prior to intersection

St Neots Road – Small or larger on event course just after RAB

Marshals

Hardwick RAB x 1

Caxton Gibbet x 3/4

Madingley x 3/4

Date of original assessment: 8th May 2021