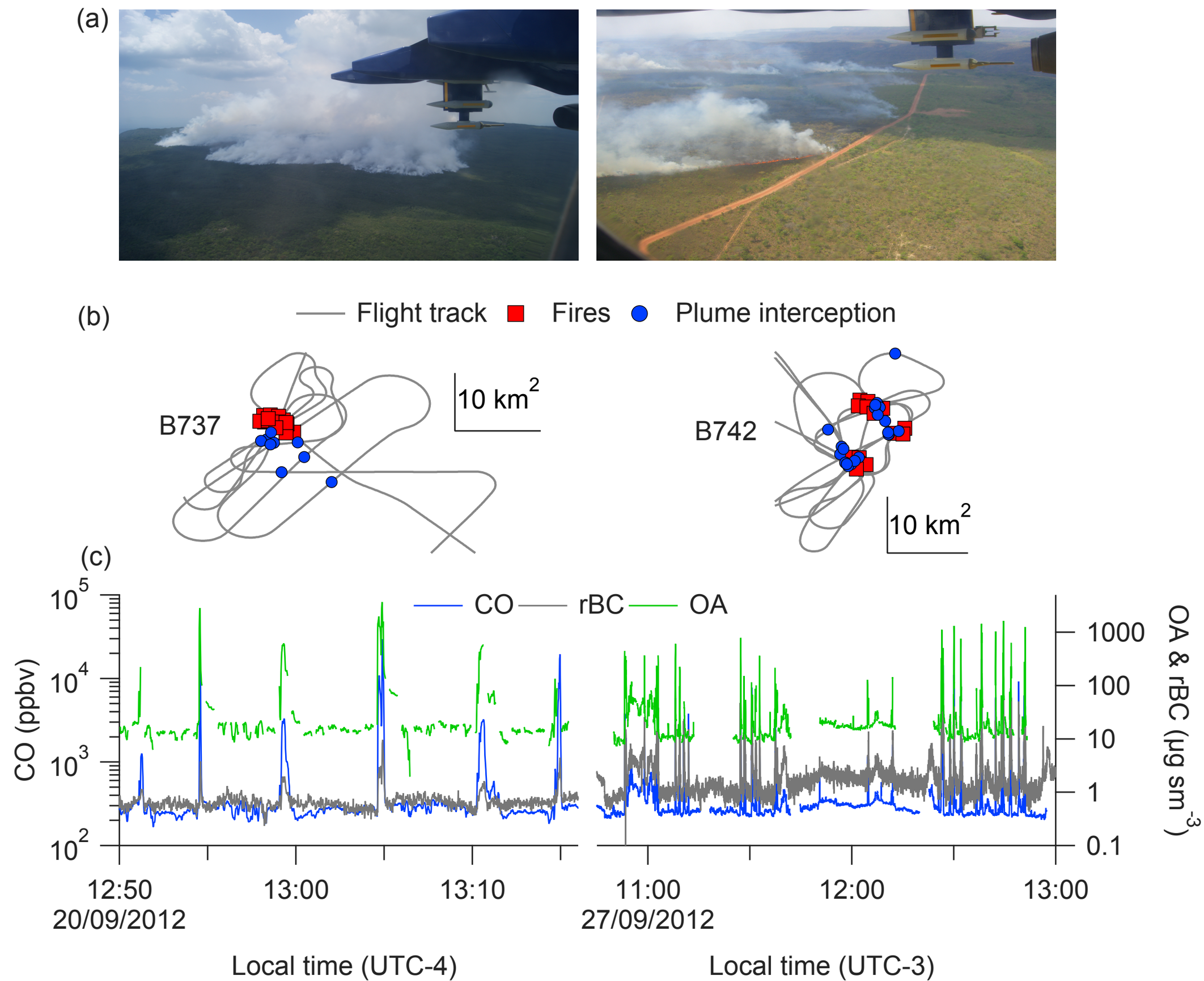

(a)
(b)
Flight track
Fires
Plume interception
B737
10 km2
B742
10 km2
(c)
CO
rBC
OA
CO (ppbv)
OA & rBC (μg sm-3)
12:50
20/09/2012
13:00
13:10
11:00
27/09/2012
12:00
13:00
Local time (UTC-4)
Local time (UTC-3)