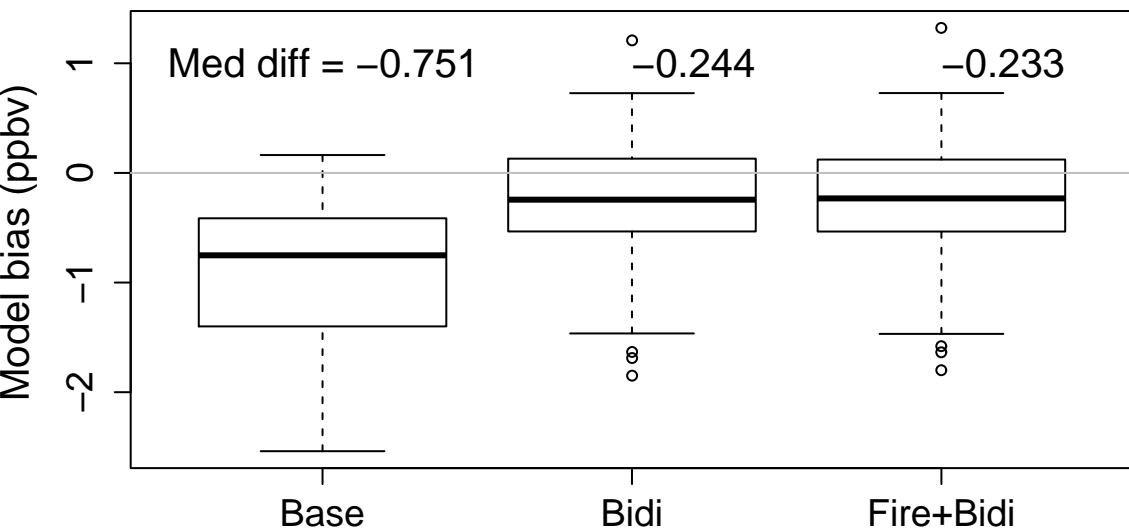
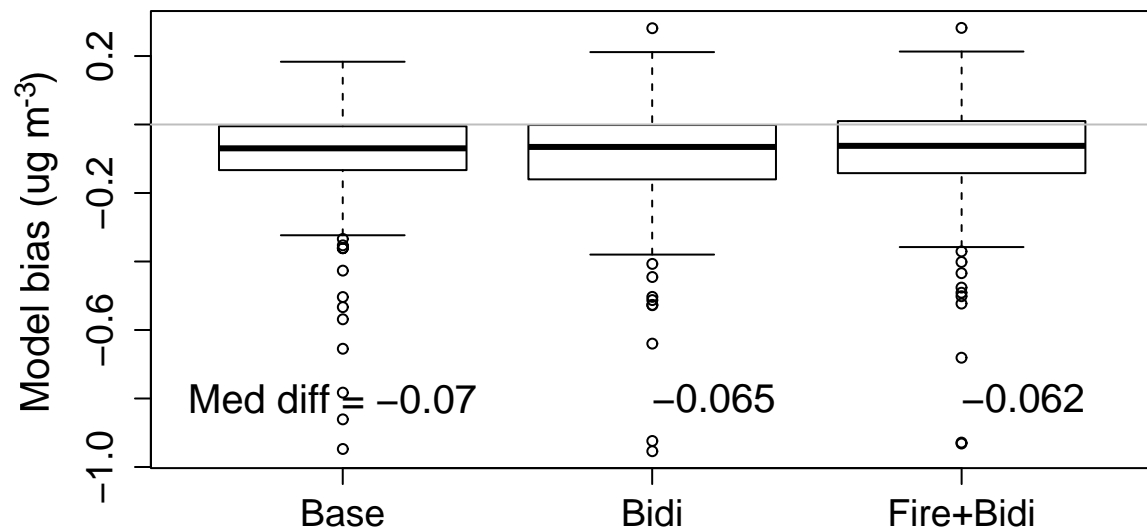


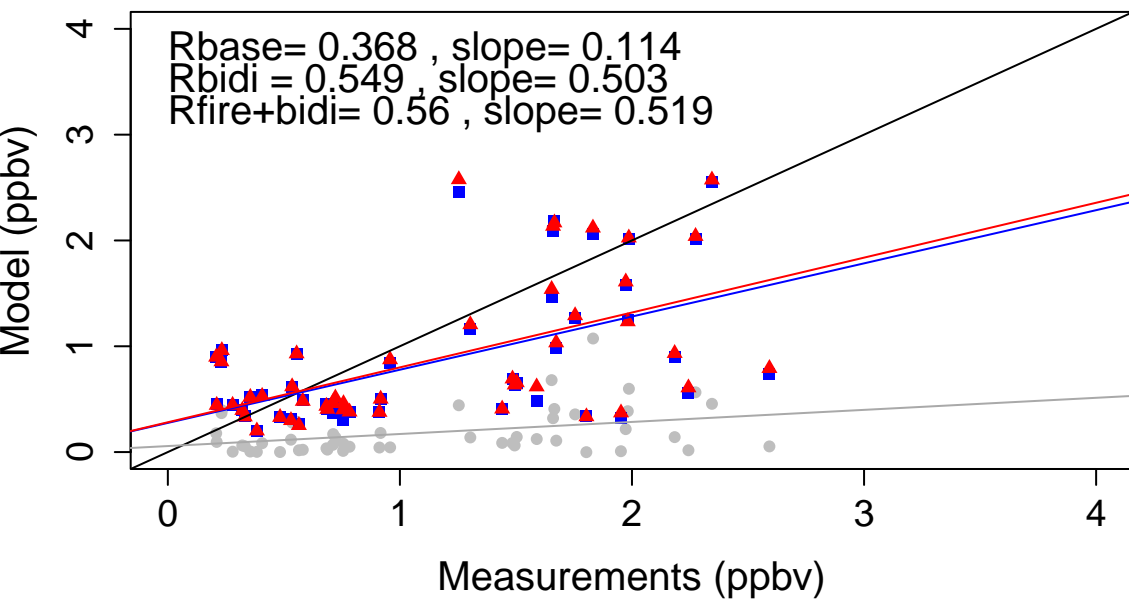
(a) NH<sub>3</sub> model bias along flight paths



(b) NH<sub>4</sub> model bias along flight paths



(c) Hourly average NH<sub>3</sub> concentrations on all flight paths



(d) Hourly average NH<sub>4</sub> concentrations on all flight paths

