You are building a flight-antrol system for which a commining safety case must be made. Would you assign the takes of safety requirements engineering, test case development and assurance documentation & a separate team, or distribute them among your developes? Tustify your answer briefly.

Model answer: I would not use a separate team, except perhaps in the case where the safety functionality (ould be built into a small, separate, component (which does not little for flight entrol). The lessons learned from the near-collapse of 1814, as discussed in the guest ledure, apply here. 1811 head separate people doing development and testing, so programmes had every incentive to produce masses of bruggy code and throw it over the wall for the other team to fix. That's the last thing you want in a safety-citical system