

CRDA COA Application Control Station

Flight operations of UAS are performed from one of two control station sources, an external pilot control station or an internal pilot control station. The external pilot control station can be very small units that are somewhat similar to the systems used by model aircraft operators, but are more sophisticated. Internal pilot control stations are normally situated in a type of mobile van or trailer. However, internal pilot control stations can be housed in buildings. The external pilot control station generally has no operational information such as the UAS speed, flight heading, altitude, etc. as the pilot is conducting the flight by visual means; however, in some systems this operational information can be provided if the system includes both an external pilot and internal pilot control station.



External Pilot
Control Station



Mobile Control Station
Trailer



Internal Pilot
Control Station