

Message Elements for remote Identification of Unmanned Aircraft Systems

A standard remote identification UAS must broadcast and transmit through an internet connection to a Remote ID USS the following remote identification message elements:

- (a) The identity of the UAS consisting of:
 - (1) A serial number assigned to the unmanned aircraft by the person responsible for the production of the standard remote identification unmanned aircraft system; or
 - (2) A session ID assigned by a Remote ID USS.
- (b) An indication of the latitude and longitude of the control station.
- (c) An indication of the barometric pressure altitude of the control station.
- (d) An indication of the latitude and longitude of the unmanned aircraft.
- (e) An indication of the barometric pressure altitude of the unmanned aircraft.
- (f) A time mark identifying the Coordinated Universal Time (UTC) time of applicability of a position source output.
- (g) An indication of the emergency status of the UAS.

A limited remote identification UAS must transmit the following remote identification message elements through an internet connection to a Remote ID USS:

- (a) The identity of the UAS consisting of:
 - (1) A serial number assigned to the unmanned aircraft by the person responsible for the production of the limited remote identification unmanned aircraft system; or
 - (2) A session ID assigned by a Remote ID USS.
- (b) An indication of the latitude and longitude of the control station.
- (c) An indication of the barometric pressure altitude of the control station.

(d) A time mark identifying the Coordinated Universal Time (UTC) time of applicability of a position source output.

(e) An indication of the emergency status of the unmanned aircraft system.