

AUTOMATED AIR TRAFFIC COMMUNICATIONS

ABSTRACT

Apparatus and methods related to aviation communications are included. A computing device can receive position data indicating a position of an aerial vehicle. The position can include an altitude. The computing device can determine, from a plurality of possible airspace classifications, a first airspace classification at the position of the aerial vehicle, where each airspace classification specifies one or more communication parameters for communication within an associated airspace. The computing device can select, from a plurality of communication repositories, a first communication repository that is associated with the first airspace classification, where each communication repository specifies a set of pre-defined communication components for at least one associated airspace classification. The computing device can generate a communication related to the aerial vehicle using the first communication repository. The computing device can send the generated communication to at least one recipient.

Figure 1