

**REDUCING OPERATIONAL COST OF AIR TRAFFIC CONTROL RADAR
BY PARAMETER CALIBRATION AND/OR BIAS MEASUREMENT USING COMMERCIAL ADS-B
SIGNAL**

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ABSTRACT

A method for reducing cost of airlight, the method comprising reducing cost of Air Traffic Control (ATC) and/or reducing maintenance cost of the Air Traffic Control (ATC)'s radar system. Reducing of maintenance cost may include reducing operational cost of estimation, based on data, of bias (e.g.) in the Air Traffic Control (ATC) radar system including at least once, basing the estimation of bias (e.g.) at least partly on data from commercial aircraft/s, to reduce or eliminate need for flying dedicated calibration aircraft to provide a source of data for the bias estimation and/or parameter Calibration.

15 [Figure 1a]