

## CONTROLLER FOR AN AIRCRAFT TRACKER

### ABSTRACT

5           A method, apparatus, and aircraft tracker system for reporting state  
information for an aircraft. A state of the aircraft is identified using sensor data received  
from an aircraft sensor system in the aircraft. The state information is transmitted at a  
reporting rate set using the state of the aircraft identified from the sensor data, at least  
one of a crew command or a ground command when at least one of the crew command  
10 is received from a crew interface or the ground command is received from a ground  
source, and a policy defining priorities for reporting that are based on at least one of the  
crew command, the ground command, or the state of the aircraft identified from the  
sensor data.

15           Figure 2