System and Methods and Computer Program Products

for Central, Cluster Aided Multi-Hypothesis Tracking which may include Bias Correction

ABSTRACT

An air surveillance tracker system for tracking of, typically, aerial targets, the system comprising at least one hardware processor/s (aka CCA-MHT processor) typically configured for receiving detections which may be generated by multiple sensors which may be of multiple types and/or for serially activating plural operations, which may include multi-hypothesis tracking, typically on the detections, including generating an image (aka Target Air Situation Picture (TASP)), of fused tracks wherein detections may be processed by the hardware processor one by one.

Fig. 1