

ABSTRACT

**Method and apparatus for tracking and checking compliance of vessels
such as ships**

- 5 There are disclosed arrangements for tracking ships and other vessels to
provide a best estimate of vessel track, which can be used for example as part of
a vessel compliance process or tool. Coordinate messages from different types
of transceivers (AIS, L-band etc.) located on board a vessel are used. A
confidence level may be assigned to each coordinate message dependent on the
10 identity of the indicated transceiver, the indicated geographical position and other
factors. Measures of performance of the transceivers may be generated and
used in coordinating transceiver control.

Figure 1