

NAVIGATSIOONI SEADMED

The set of flight-navigation instruments gives a description of the state of the aircraft and the necessary effects on the governing bodies. These devices include indicators of height, horizontal position, airspeed, vertical speed and altimeter.

Spatial position indicator.

The spatial position indicator is a gyroscopic device that gives the pilot a picture of the outside world as a reference coordinate system. There is an artificial horizon line on the spatial position indicator. The aircraft symbol changes position relative to this line, depending on how the aircraft itself changes position relative to the real horizon.

In a command artificial horizon, the usual spatial position indicator is combined with a pilot flight instrument. The command artificial horizon shows the spatial position of the aircraft, pitch and roll angles, ground speed, speed deviation (true from air, which is set manually or by computer) and represents some navigation information.

