

information with respect to the position of vessels. These satellites are also used as an aid to navigation for submarines.

Both space powers have also established a series of more sophisticated satellites stationed in circular orbits, which emit signals using special transmission codes that are highly resistant to enemy interference. Navigation satellites permit correction of the trajectories and paths of both ICBMs and bomber forces, by transmitting information to a central ground station. It is worthy of note that the American NAVSTAR system is expected to allow a navigator to obtain continuous position fixes in three dimensions within about 10 m. and enable him to determine his velocity to within about 6 cm.

Conclusion

The use of navigational satellites enables armed units to accomplish their missions notwithstanding the distance which may separate the unit from its headquarters, and thus eliminate what may be referred to as the "isolation" factor. These satellites can also play a vital tactical role in military strategy.