

During combat, these satellites may play an important role in aerial operations and attack forces. For example, an American satellite, the MK-4, was used during the Bright Star Tactical Deployment Exercises in Egypt. This system allowed the tactical commanders to draw up schedules and make tactical decisions based on the data obtained from the satellites. All data was processed and transmitted and then forwarded to the AF Global Weather Center in Nebraska and the Navy Fleet Numerical Oceanic Center.

Conclusion

Meteorological satellites can be used extensively for tactical purposes. Data can be obtained immediately and assists in improving the use of other satellites and of weapons in general.

d) Geodetic Satellites

Introduction

Geodesy is that branch of applied mathematics which deals with the shape of the earth, its gravitational field and the exact position of various points on the earth's surface. The data acquired through the use of such satellites is essential for mapping purposes and for the location of specific points