

## 參考文獻

國家太空中心，2003。福爾摩沙衛星三號計畫，新竹。

國家太空中心，URL：<http://www.nspo.gov.tw/>

劉展鵬，2005。以 Bernese 5.0 計算 CHAMP 及福衛三號之動態及減動力軌道，交通大學，新竹。

劉展鵬，2005。以 Bernese 5.0 計算 CHAMP 之減動力及動態軌道流程說明，交通大學，新竹。

曾清涼、儲慶美，1999。GPS 衛星測量原理與應用，國立成功大學衛星資訊中心，台南。

陳怡兆，1998。GPS 天線相位中心率定及相位中心改正之研究，交通大學，新竹。

章仁為，1998。衛星軌道姿態動力學與控制，北京大學航空航天出版社，北京。

Byun, S. and B. E. Schutz, 2001. Improving satellite orbit solution using double-differenced GPS carrier phase in kinematic mode, *Journal of Geodesy*, Vol. 75, pp. 533-543.

Colombo, O.L. 1989. The dynamics of Global Positioning System orbits and the determination of precise ephemerides. *Journal of Geophysical Research*, 94, pp 9167-9182.

Beutler G., Bock H., Brockmann E., Dach R., Fridez P., Gurtner W., Habrich H., Hugentobler U., Ineichen D., Meindl M., Mervare L., Rothacher M., Schaer S.,

Springer T., Urschl C., Weber R., 2004. Bernese GPS Software Version 5.0 DRAFT, Astronomical Institute University of BERN, Switzerland.

GSFC, 1989. Mathematical Theory of the Goddard Trajectory Determination System.

International GNSS service, <http://igs.cb.jpl.nasa.gov/network/site/brus.html>

Hwang, C., and M. J. Lin, 1998. Fast Integration of Low Orbiter's Trajectory Perturbed by earth's nonsphericity, *Journal of Geodesy.*, 72, 578-585.

Imakiire, T., Y. Iimura, S. Saga, H. Morishita, A. Tsuchiya, F. Kudo, S. Ishikawa, and Y. Iwana, 1997. Results of Phase Characteristics Measurements of GPS Receiver Antennas(2), *Journal of the Geodetic Society of Japan*, Vol.43, No.2, pp79-90.

Mader, G.L., GPS Antenna Calibration at the National Geodetic Survey, <http://www.grdl.noaa.gov/GRD/GPS/Project/ANTCAL>

Montenbruck, O., and E. Gill, 2001. *Satellite Orbit-Models, Methods, and Application*, Springer, New York.

Rapp, R. H., 1993. *Geomatic Geodesy PART II*, Department of Geodetic Science and Surveying, The Ohio State University, U.S.A., p. 61 and p. 70-71.

Reigber, C., 1989. Gravity recovery from satellite tracking data, in: *Theory of Satellite of Geodesy and Gravity Field Determination*, Sansò F and Rummel R (eds), *Lecture Notes in Earth Sciences*, Vol. 25, Springer, Berlin, pp197-234.

Rothacher, M., S. Schaer, L. Mervart, and G. Beutler, 1995. Determination of Antenna Phase Center Variation Using GPS Data, in *IGS Workshop Proceedings on Special*

Topics and New Directions, edited by G. Gendt and G. Disk, pp77-92, GeoForschungs Zentrum, Potsdam, Germany.

Seeber, G., 1993. Satellite Geodesy, Walter de Gruyter, Berlin.

Svehla, D. and M, Rothacher, 2003. Kinematic and reduced-dynamic precise orbit determination of CHAMP satellite over one year using zero-differences, EGS–AGU–EUG Joint Assembly, Nice, France

Svehla, D. and M, Rothacher, 2003. Kinematic precise orbit determination for gravity field determination, IUGG General Assembly 2003, Sapporo, Japan.

Tapley, B.D. et al., 1994. Precise orbit determination for TOPEX/POSEIDON. Journal of Geophysical Research, 99, pp24383-24404.

