

DAFTAR PUSTAKA

- Abidin, H. Z. (1999) *Penentuan Posisi dengan GPS dan Aplikasinya*. Jakarta: PT Pradnya Paramita.
- Adzhan, D., Yuwono, B. and Awaluddin, M. (2015) “Aplikasi Mobile IP (Telkomsel, Indosat, XL) untuk Verifikasi TDT Orde-3 Menggunakan Metode Rtk-Ntrip (Studi Kasus : Stasiun Cors Undip)”, *Jurnal Geodesi Undip*, 4(3), pp. 95–104.
- Barbeau, S. (2018) *Dual-Frequency GNSS on Android Devices*. Available at: <https://barbeau.medium.com/dual-frequency-gnss-on-android-devices-152b8826e1c> (Accessed: 7 May 2020).
- Bhuiyan, M. Z. H. *et al.* (2015) "Performance evaluation of carrier-to-noise density ratio estimation techniques for BeiDou B1 signal", *2014 Ubiquitous Positioning Indoor Navigation and Location Based Service, UPINLBS 2014 - Conference Proceedings*, (November), pp. 19–25. doi: 10.1109/UPINLBS.2014.7033706.
- Chen, B. *et al.* (2019) “Real-Time Precise Point Positioning with a Xiaomi MI 8 Android Smartphone”, *Sensors (Switzerland)*, 19(12). doi: 10.3390/s19122835.
- ComNavTech (2010) ‘*T300 GNSS Receiver*’. Shanghai: ComNav Technology Ltd. Available at: https://v1.cecdn.yun300.cn/fsite_1802020370/SinoGNSS_T300_GNSS_Receiver.pdf.
- Dabove, P. and Di Pietra, V. (2019) “Single-Baseline RTK Positioning Using Dual-Frequency GNSS Receivers Inside Smartphones”, *Sensors (Switzerland)*, 19(19). doi: 10.3390/s19194302.
- Diggelen, F. Van (2009) *A-GPS: Assisted GPS, GNSS, and SBAS*. doi: 10.1017/CBO9781107415324.004.
- Elmezayen, A. and El-Rabbany, A. (2019) “Precise Point Positioning Using World’s First Dual-Frequency GPS/Galileo Smartphone”, *Sensors (Switzerland)*, 19(11). doi: 10.3390/s19112593.
- EUSPA (2018) *World’s First Dual-Frequency GNSS Smartphone Hits the Market*. Available at: <https://www.euspa.europa.eu/newsroom/news/world-s-first-dual-frequency-gnss-smartphone-hits-market> (Accessed: 7 May 2020).
- GSMArena (2018) *Xiaomi Mi 8*. Available at:

- https://www.gsmarena.com/xiaomi_mi_8-9065.php (Accessed: 13 May 2021).
- Hakim, A. R. (2019) "*Peningkatan Nilai Akurasi Pembacaan Posisi GPS dengan Metode Differential GPS*", *Skripsi*. Universitas Gadjah Mada.
- Joseph, A. (2010) *Measuring GNSS Signal Strength*. Available at: <https://insidegnss-com.exactdn.com/wp-content/uploads/2018/01/novdec10-Solutions.pdf> (Accessed: 7 May 2020).
- Mikhail, E. M. and Gracie, G. (1981) *Analysis and Adjustment of Survey Measurement*. First Edit. New York: Van Nostrand Reinhold.
- Pathak, V. *et al.* (2003) 'Mobile Handset System Performance Comparison of a Linearly Polarized GPS Internal Antenna with a Circularly Polarized Antenna', *IEEE Antennas and Propagation Society International Symposium*, 3, pp. 666–669. doi: 10.1109/APS.2003.1219935.
- Petropoulos, G. P. and Srivastava, P. K. (2021) *GPS and GNSS Technology in Geosciences, Candice Janco*. doi: 10.1016/c2018-0-04209-7.
- Robustelli, U., Baiocchi, V. and Pugliano, G. (2019) "Assessment of Dual Frequency GNSS Observations from a Xiaomi Mi 8 Android Smartphone and Positioning Performance Analysis", *Electronics (Switzerland)*, 8(1). doi: 10.3390/electronics8010091.
- Safi'i, A. N. (2018) "Akurasi Pengukuran Gps Metode Rtk-Ntrip Menggunakan Ina-Cors Big", *Seminar Nasional Geomatika*, 2(February 2018), p. 455. doi: 10.24895/sng.2017.2-0.441.
- Tyler (2017) *What is NTRIP?* Available at: https://www.agsgis.com/What-is-NTRIP_b_42.html (Accessed: 12 July 2021).
- Wu, Q. *et al.* (2019) "Precise Point Positioning Using Dual-Frequency GNSS Observations on Smartphone", *Sensors (Switzerland)*, 19(9). doi: 10.3390/s19092189.
- Zandbergen, P. A. and Barbeau, S. J. (2011) "Positional accuracy of assisted GPS data from high-sensitivity GPS-enabled mobile phones", *Journal of Navigation*, 64(3), pp. 381–399. doi: 10.1017/S0373463311000051.