

DAFTAR PUSTAKA

- [1] Budi Setiyanto, “*Dasar Dasar Telekomunikasi*”, Sakti, Yogyakarta, 2010,
- [2] 3D Robotics, “3DR Radio V1”, Radio Guide, 28 Oct. 2013.
- [3] Mulyani, “Autolanding Pada UAV (Unmanned Aerial Vehicle) Menggunakan Kontroler PID-Fuzzy”, *Jurnal Teknik POMITS* Vol. 1, No. 1, 1-5, 2012.
- [4] PaparazziUAV. (2018, January 04). Aircraft. [Online]. Available : <https://wiki.paparazziuav.org/wiki/Overview.html>
- [5] Mudrik Alaydrus, “Antena Prinsip & Aplikasi,” 1st ed., Graha Ilmu, Yogyakarta, 2011.
- [6] Renita Danarianti, “Rancang Bangun dan Pengukuran Antena Monopole 145.95 MHz Untuk Aplikasi Nanosatelit,” S1. skripsi, Dept. Elect. Eng., Universitas Indonesia, Depok, 2012.
- [7] Tuna, Gurkan, Bilel Nefzi, and Gianpaolo Conte. "Unmanned aerial vehicle-aided communications system for disaster recovery." *The Journal of Network and Computer Applications* 41: 27-36, 2014.
- [8] Stutzman, Warren L., and Gary A. Thiele. *Antenna theory and design*. John Wiley & Sons, 2012.
- [9] Wira Indani, Ali Hanafiah Rambe. "Rancang Bangun Antena Mikrostrip Patch Segiempat Dengan Teknik Planar Array Untuk Aplikasi Wireless-Lan." S1. skripsi, Dept. Elect. Eng., Universitas Sumatera Utara, Medan, 2013.
- [10] Geospatial World. (2018, January 04). UAV. [Online]. Available : <http://ardupilot.org/copter/docs/common-apm25-and-26-overview.html>
- [11] ArduPilot Dev Team. (2018, January 04). APM 2.6. [Online]. Available : <http://ardupilot.org/copter/docs/common-apm25-and-26-overview.html>
- [12] Constantine A. Balanis, "Antenna theory: Analysis and Design 3rd Ed." .NewYork, USA, 2005.
- [13] James JR dan Hall Ps. "Handbook of Microstrip Antenna". First edition, Peter Peregrinus Ltd, hal 1-17, 1989.
- [14] Zarreen Aijaz dan Shivastava. "Double Slot Coupled Microstrip Antenna." *The International Journal of Engineering Research and Application (IJERA)*, ISSN : 2248-9622, vol. 1, 2012.
- [15] TIPHON, “*Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON) General aspects of Quality of Service (QoS)*”, TR 101 329-7 - V2.1.1, 1999.
- [16] Saputri, Fahmy Rinanda, Memory Motivanisman Waruwu, and Rony Wijaya. "The Wireless Energy Transfer recharging system based on the ultra-high frequency by using Yagi-Uda *directional* antenna." *The 3ed IEEE Confecence on Science and Technology-Computer (ICST)*, 2017.
- [17] Moon, Ivan, Teera Songatikamas, and Ryan Wall. "Antenna project." *Extra Credit Project Book*, USA : 1-10, 2009.
- [18] Ramianti. "Analisis Unjuk Kerja Penggunaan Bahan Tembaga, Besi, dan Aluminium untuk Aplikasi Antena pada Frekuensi 630-700 Mhz" *POLI REKAYASA* Volume 8, Nomor 1, 2012

- [19] Muslim Mahardika, Gesang Nugroho, and Enggar Yudha Prasetyo. "UAV long range surveillance system based on BiQuad antenna for the Ground Control Station." The IEEE Student Conference on. IEEE Research and Development (SCORED), 2016.
- [20] user's guide – High Frequency Structure Simulator., Ansoft Corporation., Pittsburgh, USA, pp. 62-71, 2005.
- [21] Anuraag Misra, "Answer in Question Forum: 'What is the radiation box size in HFSS for Very compact patch antennas fed by CPW ?'" [Online] Available:
https://www.researchgate.net/post/what_is_the_radiation_box_size_in_HFSS_for_Very_compact_patch_antennas_fed_by_CPW [Accessed: 20-Februari-2018]