DAFTAR PUSTAKA

Al Banna, M. H. (2017). *Pengembangan Antena Tracker berbasis Global Positioning System (GPS) untuk Komunikasi Pesawat Tanpa Awak* (Doctoral dissertation, Institut Teknologi Sepuluh Nopember).

Balanis, Constantine A. 2005. Antenna Theory. Third Edition. United States of America: Wiley.

Nugraha, M.B., Sumiharto, R. 2015. "Penerapan Sistem Kendali PID pada Antena Pendeteksi Koordinat Posisi UAV". Indonesian Journal of Electronics and Instrumentation System. Vol. 5 (2): pp. 178-179.

Melvi, M., Shevia, C. A., Yuniati, Y., Batubara, M. A. M., Ulvan, A., & Aryanto, A. (2023). Analisis Rancangan Antena Telemetri Jenis Dipole pada Unmanned Aerial Vehicle (UAV). *Jurnal Teknologi Riset Terapan*, *1*(2), 87-95.

Herdiana, B., & Gunawan, D. (2019, November). Improvement of Model Automatic Tracker Strength Signal Antenna Based On Azimuth and Elevation Control Approach. In *IOP Conference Series: Materials Science and Engineering* (Vol. 662, No. 2, p. 022119). IOP Publishing.

APRIANTO, H. (2020). *SETUP PIXHAWK ANTENA TRACKER BERBASIS GLOBAL POSITIONING SYSTEM MENGGUNAKAN APLIKASI MISSION PLANNER* (Doctoral dissertation, SEKOLAH TINGGI TEKNOLOGI KEDIRGANTARAAN).

Irwanto, H. Y. (2018). Development of Mobile Ground Control System and GPS Base Auto Tracking Antenna. *Jurnal Teknologi Dirgantara*, *16*(1), 83-92.

Samad, M. F. A., and Harun, M. I. (2015). In-house development of unmanned aerial vehicle automatic antenna tracking system. Jurnal Teknologi, 76(4), 113–119.

Zhang W, Qin GS. Design of UAV ground control station. In: Advances in Intelligent and Soft Computing. 2012. p. 249–56.

Pham HD, Drieberg M, Nguyen CC. Development of vehicle tracking system using GPS and GSM modem. In: 2013 IEEE Conference on Open Systems, ICOS 2013. p. 89–94.

Herma Yudhi Irwanto. Development of autonomous controller system of highspeed UAV from simulation to ready to fly condition. The 4th International Symposium on Smart Material and Mechatroncis (ISSMM 2017), Hasanuddin University, Makasar, 2017.

Iswandi, I., Suryamanggala, A. R., Wicaksono, D., & Rahayu, E. S. (2019). Design and comparative study among antennas of GCS for the telemetry communication system of UAV. *IJITEE (International Journal of Information Technology and Electrical Engineering)*, *3*(4), 99-105.

Setiati, A. T., Danaryani, S., Aris, A. N., & Urfi, M. S. (2018). Rancang Bangun Antena Sebagai Sistem Diversity Ruang Pada Penerima Komunikasi Data UAV. In *Seminar Nasional Teknik Elektro* (Vol. 3, No. 1, pp. 114-117).

Saputra, B. B., Wahyudi, W., & Sudjadi, S. (2018). Perancangan Alat Penggerak Antena Menggunakan Metode Kontrol Proportional, Integral, Derivative (Pid) Untuk Melacak Objek Bergerak. *Transmisi: Jurnal Ilmiah Teknik Elektro*, *20*(2), 71-78.

Triyadi, S. (2017). Rancang Bangun Antena Yagi Modifikasi dengan Frekuensi 2, 4 GHz Untuk Meningkatkan Daya Terima Wireless USB Adapter terhadap Sinyal WIFI. *Jurnal Teknik Elektro Universitas Tanjungpura*, *2*(1).

Juma, E. R., Wijanto, H., & Sunarya, U. (2015). Implementasi Dan Analisis Kinerja Sistem Automatic Tracking Control Polarisasi Antena Penerima Frekuensi 433 Mhz Berbasis Gps. *eProceedings of Engineering*, *2*(1).