

DAFTAR PUSTAKA

- [1] M. R. Averly dan J. Suryana, "CubeSat Communication System for Maritime Needs," dalam *27th International Conference on Telecommunications (ICT)*, Bali, 2020.
- [2] International Telecommunication Union, "Technical characteristics for a universal shipborne automatic identification system using time division multiple access in the VHF maritime mobile band," *Lighthouse*, no. 4, p. 144, 2001.
- [3] M. A. Cervera, A. Ginesi dan K. Eckstein, "Satellite-based vessel Automatic Identification System: A feasibility and performance analysis," *Int. J. Satell. Commun. Network*, vol. 29, no. 2, pp. 118-119, 2009.
- [4] A. Harati-Mokhtari, A. Wall, P. Brooks dan J. Wang, "Automatic Identification System (AIS): Data Reliability and Human Error Implications," *The Journal of Navigation*, vol. 60, no. 3, pp. 373-375, 2007.
- [5] H. Heidt, J. Puig-Suari, A. Moore, S. Nakasuka dan R. Twiggs, "CubeSat: A new generation of picosatellite for education and industry low-cost space experimentation," dalam *AIAA/USU Small Satellite Conference Proceedings V-5*, 2000.
- [6] PT. Binaga Ocean Surveyor, "Cara Kerja Transponder AIS (Automatic Identification System)," PT. Binaga Ocean Surveyor, Oktober 2011. [Online]. Available: <https://kapal-pelaut-surveyor.blogspot.com/2011/10/cara-kerja-transponder-ais-automatic.html>. [Diakses 1 November 2021].
- [7] J. Carson Jackson, "Satellite AIS - developing technology or existing capability?," 2012. [Online]. Available: <https://ro.uow.edu.au/lawpapers/531>. [Diakses 1 November 2021].
- [8] S. Hardhienata, R. Triharjanto dan M. Mukhyadi, "LAPAN-A2 : Indonesian Near-Equatorial Surveillance Satellite," dalam *18th Asia-Pacific Regional Space Agency Forum (APRSF)*, Singapore, 2011.
- [9] I. M. A. Dwipayana, "Sistem antena untuk AIS (Automatic Identification

- System) pada Satelit Nano,” *Telkom University*, pp. 24-25, 2021.
- [10] I. Nason, J. Puig-Suari dan R. Twiggs, “Development of the Standard CubeSat Deployer and a CubeSat Class PicoSatellite,” *IEEE Aerospace Conference Proceedings*, p. 347, 2001.
- [11] C. M. Mahdi, “CUBESAT OVERVIEW,” dalam *Attitude Stabilization for CubeSat: Concepts and Technology*, Newcastle upon Tyne, Cambridge Scholars Publishing, 2018, pp. 1-2.
- [12] R. K. Michel, G. Knatz, L. L. Dagget dan P. Finnerty, *Shipboard Automatic Identification System Displays: Meeting the needs of marines*, Washington, D. C.: Transportation research board of the national academies, 2003.
- [13] International Telecommunication Union, “Technical characteristics for an automatic identification system using time division multiple access in the VHF maritime mobile frequency band,” *Recommendation ITU-R M.1371-5*, p. 49, 02 2014.
- [14] D. N. Chahat, *CubeSat Antenna Design*, Hoboken, New Jersey: John Wiley & Sons, Inc., 2021.
- [15] M. A. Ullah, T. Alam dan M. T. Islam, “A UHF CPW-fed patch antenna for nanosatellite store and forward,” *Microsystem Technology*, vol. 26, p. 2400, 2020.
- [16] T. A. Milligan, *Modern Antenna Design: Second Edition*, Hoboken, New Jersey: John Wiley & Son, Inc., 2005.
- [17] J. D. Kraus, *Antennas: Second Edition*, West Nagar, New Delhi: McGraw-Hill, Inc., 1988.
- [18] I. M. P. Budi, E. S. Nugraha dan A. Agung, “Perancangan Dan Analisis Antena Mikrostrip Mimo Circular Pada Frekuensi 2.35 GHz Untuk Aplikasi LTE,” *Jurnal Infotel*, vol. 9, no. 1, pp. 136-137, 29 Februari 2017.
- [19] Y. Muhaiban, “Analisis Polaradiasi Pada Pemancar Stasiun Net TV Pontianak.,” *Jurnal Teknik Elektro Universitas Tanjungpura*, vol. 1, no. 1, pp. 1-2, 2017.
- [20] R. Yuwono, “Unjuk Kerja Antena UWB Egg Berdasarkan Dimensinya,”

Jurnal EECCIS, vol. 2, no. IV, p. 2, Desember 2010.

- [21] U. Fadlilah, “Simulasi Pola Radiasi Antena Dipole Tunggal,” *eprints undip*, pp. 2-4, 2003.
- [22] R. F. Graf, *Antenna, Modern Dictionary of Electronics*, 1999.
- [23] J. Kraus, “16: Antennas for Special Applications: Feeding Applications,” dalam *Antennas (2nd ed.)*, McGraw-Hill, Inc., 1988, pp. 726-729.
- [24] T. Milligan, “5- Dipoles, Slots and Loops,” dalam *Modern Antenna Design (2nd ed.)*, Hoboken, New Jersey, John Wiley & Sons, Inc, 2005, pp. 231-237.
- [25] B. Satriyotomo, “Antena Mikrostrip Segi Empat Pojok Terpotong Untuk Penerima Sinyal ADS-B Pada Satelit Nano,” *Journal Telkom University*, pp. 15-17, 2020.
- [26] I. MPB dan W. Pamungkas, “Sistem Komunikasi Satelit,” A. Pramesta, Penyunt., Yogyakarta, CV Andi Offset, 2014, pp. 63-75.
- [27] A. Thurn, S. Huynh, S. Koss, P. Oppenheimer, S. Butcher, J. Schlater dan P. Hagan, “A Nichrome Burn Wire Release Mechanism for CubeSats,” *Proceedings of the 41st Aerospace Mechanisms Symposium, Jet Propulsion Laboratory*, p. 480, 16-18 Mei 2012.
- [28] E. Tada, S. Shimamoto, T. Ando dan T. Hiyama, “System Design of The Demonstration Poloidal Coils and The Test Facility,” *IEEE TRANSACTIONS ON MAGNETICS*, vol. 2, no. Mag-23, p. 1715, 1987.
- [29] S. G. M. Darwish, K. F. A. Hussein dan H. A. Mansour, “Circularly Polarized Crossed-Dipole Trunstile Antenna for Satellites,” dalam *Proceedings of the Twenty-First National Radio Science Conference*, 2004.
- [30] T. Anwar, “Sifat, Kegunaan dan Pembuatan Unsur Seng,” *Sains Kimia*, Juli 27 2016. [Online]. Available: <https://sainskimia.com/sifat-kegunaan-dan-pembuatan-unsur-seng/>. [Diakses 10 Desember 2021].
- [31] T. Malik, “SpaceX just flew its fastest Dragon astronaut trip to the space station ever,” *Space.com*, 1 Mei 2022. [Online]. Available: <https://www.space.com/spacex-fastest-dragon-astronaut-flight-space->

station. [Diakses 8 Agustus 2022].

- [32] A. N. Vej, "NanoPower P60 EPS," GomSpace, 2017. [Online]. Available: https://gomspace.com/UserFiles/Subsystems/flyer/gomspace_nanopower_p60_flyer.pdf. [Diakses 29 Juni 2022].
- [33] C. B. E. Saputro, H. Wijanto dan A. D. Prasetyo, "Antena Monopole Swa-Bentang UHF Untuk TTC (Telemetry, Tracking, and Command) dan Antena Susunan PIFA Untuk Pemancar S-Band Pada Nano Satelit," *e-Proceeding of Engineering*, vol. 3, no. 3, pp. 4694-4701, Desember 2016.