

DAFTAR PUSTAKA

- [1] V. S. Thomas, S. Darvesh, C. MacKnight, and K. Rockwood, "Estimating the prevalence of dementia in elderly people: A comparison of the Canadian Study of Health and Aging and National Population Health Survey approaches," *Int Psychogeriatr*, vol. 13, no. SUPPL. 1, pp. 169–175, 2001, doi: 10.1017/S1041610202008116.
- [2] I. Maritime Organization, "A 1106 29." [Online]. Available: <https://edocs.imo.org/Final>
- [3] F. Lázaro, R. Raulefs, W. Wang, F. Clazzer, and S. Plass, "VHF Data Exchange System (VDES): an enabling technology for maritime communications," *CEAS Space Journal*, vol. 11, no. 1, pp. 55–63, Mar. 2019, doi: 10.1007/s12567-018-0214-8.
- [4] C. Yang, Q. Hu, X. Tu, and J. Geng, "An Integrated Vessel Tracking System by Using AIS, Inmarsat and China Beidou Navigation Satellite System," 2012.
- [5] Z. Tian, F. Liu, Z. Li, R. Malekian, and Y. Xie, "The development of key technologies in applications of vessels connected to the Internet," *Symmetry*, vol. 9, no. 10. MDPI AG, Oct. 01, 2017. doi: 10.3390/sym9100211.
- [6] E. Tu, G. Zhang, L. Rachmawati, E. Rajabally, and G. Bin Huang, "Exploiting AIS Data for Intelligent Maritime Navigation: A Comprehensive Survey from Data to Methodology," *IEEE Transactions on Intelligent Transportation Systems*, vol. 19, no. 5, pp. 1559–1582, May 2018, doi: 10.1109/TITS.2017.2724551.
- [7] S. Plass, R. Poehlmann, R. Hermenier, and A. Dammann, "Global Maritime Surveillance by Airliner-Based AIS Detection: Preliminary Analysis," *Journal of Navigation*, vol. 68, no. 6, pp. 1195–1209, Nov. 2015, doi: 10.1017/S0373463315000314.
- [8] W. Hasbi, Kamirul, M. Mukhayadi, and U. Renner, "The impact of space-based AIS antenna orientation on in-orbit AIS detection performance,"

Applied Sciences (Switzerland), vol. 9, no. 16, Aug. 2019, doi: 10.3390/app9163319.

- [9] M. Chessab, “Attitude Stabilization for CubeSat: Concepts and Technology.” [Online]. Available: <https://www.researchgate.net/publication/324607026>
- [10] D. R. Haryadi, H. Wijanto, and B. Syihabuddin, “Perancangan Dan Realisasi Sistem Gerak Aktif Satelit-Nano Berbasis Saluran Mikrostrip,” p. 2016.
- [11] I. P. F3 and F. Geib, “CZECH TECHNICAL UNIVERSITY On-board computer for PC104 format CubeSats,” 2021.
- [12] “Technical characteristics for an automatic identification system using time division multiple access in the VHF maritime mobile frequency band M Series Mobile, radiodetermination, amateur and related satellite services.” [Online]. Available: <http://www.itu.int/ITU-R/go/patents/en>
- [13] D. D. Traficante, “Concepts in Magnetic Resonance,” 1989.
- [14] D. N. Fadilah, D. Gunawan, T. Simanjuntak, P. Studi, and T. Penginderaan, “Studi Penggunaan Data Automatic... | Fadilah.”
- [15] G. Dan Pengajarannya, “JURNAL GEOGRAFI”.
- [16] S. V. Muhamad, “Simela Vitor Muhamad: Illegal Fishing ILLEGAL FISHING DI PERAIRAN INDONESIA: PERMASALAHAN DAN UPAYA PENANGANANNYA SECARA BILATERAL DI KAWASAN *.” [Online]. Available: <http://ekbis.rakyatmerdekaonline.com/news.php?id=39271>
- [17] D. Mahabrur and J. J. Hidayat, “ANALISIS KERUGIAN EKONOMI AKIBAT ILLEGAL FISHING DI ZONA EKONOMI EKSKLUSIF PERAIRAN NATUNA,” 2018.
- [18] “GitHub - peterantypas/maiana: MAIANA™ is the first Open Source AIS transponder. It proudly raises an extra long middle finger to the marine electronics industry, government overregulation and everything else that

- gets in the way of innovation in this space.” Accessed: Jun. 20, 2024. [Online]. Available: <https://github.com/peterantypas/maiana/tree/master>
- [19] “GNS 5851 AIS module Datasheet V0.9 confidential information preliminary specification,” 2021.
- [20] “BRIN - Delapan Tahun Mengorbit, Ini Misi Satelit LAPAN-A2.” Accessed: Jun. 20, 2024. [Online]. Available: <https://www.brin.go.id/news/115507/8-tahun-mengorbit-ini-%20misi-satelit-lapan-a2>
- [21] P. Li *et al.*, “An SDR Based AIS Digital Receiver for Micro-nano Satellite,” 2019.
- [22] A. Rae, “PRODUCING AND STORING MARITIME DATA USING SHIP BRIDGE SIMULATORS.”
- [23] J. Vasquez and D. J. Rogers, “NAVAL POSTGRADUATE SCHOOL MONTEREY, CALIFORNIA THESIS AIS CYBERSECURITY SYSTEM FOR REDUCING THE ATTACK SURFACE OF VOYAGE NETWORKS,” 2021.
- [24] M. Oredsson, “Electrical Power System for the CubeSTAR Nanosatellite,” 2010.
- [25] C. Horch, M. Schimmerohn, and F. Schäfer, “Integrating a large nanosatellite from CubeSat components - Challenges and solutions,” 2017.
- [26] “PC104 Consortium Home - PC/104 ConsortiumPC/104 Consortium.” Accessed: Jun. 20, 2024. [Online]. Available: <https://pc104.org/>
- [27] M. Zibayiwa, “A Review on The Inter-Processor Communication: I2C, UART, and SPI interfacing techniques.”
- [28] X. Deng, L. Chang, S. Zeng, L. Cai, and J. Pan, “Distance-Based Back-Pressure Routing for Load-Balancing LEO Satellite Networks,” *IEEE Trans Veh Technol*, vol. 72, no. 1, pp. 1240–1253, Jan. 2023, doi: 10.1109/TVT.2022.3206616.

- [29] E. Husni and N. Febrian, “Thermal Validation Testing of an Automatic Identification System (AIS) Receiver for Low Earth Orbit (LEO) CubeSat,” in *Journal of Physics: Conference Series*, Institute of Physics Publishing, Mar. 2019. doi: 10.1088/1742-6596/1152/1/012006.
- [30] “Technical characteristics for an automatic identification system using time division multiple access in the VHF maritime mobile frequency band M Series Mobile, radiodetermination, amateur and related satellite services.” [Online]. Available: <http://www.itu.int/ITU-R/go/patents/en>
- [31] “Class A.” Accessed: Jun. 20, 2024. [Online]. Available: <http://www.allaboutais.com/index.php/en/standards/standards-of-ais/106-ais-standards/iec-standards/141-class-a>
- [32] “Class B.” Accessed: Jun. 20, 2024. [Online]. Available: <http://www.allaboutais.com/index.php/en/technical-info/104-ais-technical/product-technical-working/99-class-b>
- [33] C. Araguz, M. Marí, E. Bou-Balust, E. Alarcon, and D. Selva, “Design guidelines for general-purpose payload-oriented nanosatellite software architectures,” *Journal of Aerospace Information Systems*, vol. 15, no. 3, pp. 107–119, 2018, doi: 10.2514/1.I010537.
- [34] E. J. Pristianto and S. Hardiati, “Desain dan Pembuatan Alat Pengendali Nilai Redaman Attenuator Digital Radio Frekuensi (RF) Pada Sistem Komunikasi Melalui Jaringan TCP/IP,” 2011.