DAFTAR PUSTAKA

[1] Biro Komunikasi dan Informasi Publik. (2016, February 6). On Time Performance 15 Maskapai Berjadwal Periode Juli-Desember 2015 Sebesar 77,16% (1st ed.) [Online]. Available: http://dephub.go.id/post/read/on-time-performance-15-maskapai-berjadwal-periode-juli-desember-2015-sebesar-77,16

[2] B.L.E.A. Balasuriya et al, "Outdoor Robot Navigation Using Gmapping Based SLAM Algorithm," in *2016 Moratuwa Engineering Research Conference (MERCon)* , Moratuwa, Srilanka, 2016.

[3] N. M. Yatim and N. Buniyamin, "Particle Filter in Simultaneous Localization and Mapping (SLAM) Using Differential Drive Mobile Robot," in *Jurnal Teknologi 77*, Johor Bahru, Malaysia, 2015.

[4] Bruno M. F. da Silva et al, "Experemintal Evaluation of ROS Compatible SLAM Algorithms for RGB-D Sensors," *in 2017 Latin American Robotics Symposium (LARS) and 2017 Brazilian Symposium on Robotics (SBR)*, Curitiba, Brazil, 2017.

[5] W. R. Abdulmajeed and R. Z. Mansoor, " Implementing Autonomous Navigation Robot for building 2D Map of Indoor Environment," in *International Journal of Computer Applications*, London, United Kingdom, 2014.

[6] Priyank Kashyap et al, "An Autonomous Simultaneous Localization and Mapping Walker for Indoor Navigation," in *2018 IEEE 39th Sarnoff Symposium*, Newark, NJ, USA, 2018.

[7] M. Quigley, K. Conley, B. Gerkey, J. Faust, T. B. Foote, J. Leibs, R. Wheeler, and A.Y. Ng, "ROS: An open-source robot operating system, " in *Proc. ICRA Open-Source Softw. Workshop*, 2009

[8] Clearpath, "Turtlebot2," Desember 2015. [Online]. Available: https://clearpathrobotics.com/turtlebot-2-open-source-robot/ [Accessed 10 September 2019].

[9]   SLAM For Dummies, MIT Edu.., Boston, 2004.

[10]   S. Roland, N. Illah R., S. Davide, "Introduction to Autonomous Mobile Robot 2nd edition," 2011.

[11]   Perera S., Barnes D., Zelinsky D. (2014) Exploration: Simultaneous Localization and Mapping (SLAM). In: Ikeuchi K. (eds) Computer Vision. Springer, Boston, MA.

[12]   Armansyah A., Hidayatulloh S., and Herliana, "Perancangan dan Pembuatan Alat Scanner 3D Menggunakan Sensor Kinect XBOX 360", in *Jurnal Informatika, vol.5*, pp.128-136, 2018.

[13]   Sankrit H., M. Pulkit, J.B. Panwala, and G.P. Chandrashekhar, "Indoor SLAM using Kinect Sensor", in *International Journal of Science Technology & Engineering, vol. 2, pp.1228*, 2016.

[14]   Blackwell, D., "Conditional Expectation and Unbiased Sequential Estimation," *Annals of Mathematical Statistics 18: 105-110*, 1947

[15]   Rao, C.R. "Information and Accuracy Obtainable in Estimation of Statistical Parameters," *Bulletin of the Calcutta Mathematical Society 37: 81-91*, 1945

[16]   J. Bongard, "Probabilistic Robotics. Sebastian Thrun, Wolfram Burgard, and Dieter Fox. (2005, MIT Press.) 647 pages," in Artificial Life, vol. 14, no. 2, pp. 227-229, April 2008.

[17]   Research Article Design and performance analysis of global path planning techniquesfor autonomous mobile robots in grid environmentsImen Chaari1, Anis Koubaa2,3, Hachemi Bennaceur4,Adel Ammar4, Maram Alajlan4,6and Habib Youssef

[18]   Sebastian Lague, " A* Pathfinding (E01: algorithm explanation)," December 2014.   [Online].   Available: https://www.youtube.com/watch?v=-L-WgKMFuhE&feature=youtu.be [Accessed 13 September 2019].

[19]   Dieter Fox, Wolfram Burgard, and Sebastian Thrun. "The dynamic window approach to collision avoidance". IEEE Robotics and Automation Magazine, 4(1):23- 33, March 1997.

[20]   Ros Wiki, "Navigation Stack," July 2018. [Online]. Available: http://wiki.ros.org/navigation/Tutorials/RobotSetup [Accessed 12 September 2019].