



DAFTAR PUSTAKA

- [Kementerian Perhubungan Republik Indonesia]. 2011. Peraturan Menteri Perhubungan Republik Indonesia Nomor 26 Tahun 2011 tentang Telekomunikasi Pelayaran. Jakarta: Kemenhub RI.
- Akhtar, M. and Utne, I., 2014. Human fatigue's effect on the risk of maritime groundings – A Bayesian Network modeling approach. *Safety Science*, 62, pp.427-440.
- Atoyan, H., Duquet, J.-R., & Robert, J.-M. (2006). Trust in new decision aid systems. In Proceedings of the 18th International Conference on Association Francophone d'Interaction Homme-Machine (pp. 115–122). New York, NY: ACM Press.
- Baker CC, McCafferty DB (2005) Accident database review of human element concerns: what do the results mean for classification? American Bureau of Shipping, London
- Baldauf, M., Claresta, G. and Nugroho, T., 2020. Vessel Traffic Services (VTS) to ensure safety of maritime transportation: studies of potentials in Sunda Strait. *Maritime Safety International Conference*, p. 1-5.
- Berg N, Storgård J, Lappalainen J (2013) The impact of ship crews on maritime safety. The Centre for maritime studies, University of Turku, Turku.
- Bisantz, A. M., & Seong, Y. (2001). Assessment of operator trust in and utilisation of automated decision-aids under different framing conditions. *International Journal of Industrial Ergonomics*, 28(2), 85–97.
- Bliss, J. P., Gilson, R. D., & Deaton, J. E. (1995). Human probability matching behaviour in response to alarms of varying reliability. *Ergonomics*, 38, 2300–3212.
- Boksem, M. and Tops, M., 2008. Mental fatigue: Costs and benefits. *Brain Research Reviews*, 59(1), pp.125-139.
- Boksem, M., Meijman, T. and Lorist, M., 2005. Effects of mental fatigue on attention: An ERP study. *Cognitive Brain Research*, 25(1), pp.107-116.
- Buce A., Eka S., Irawati Muh., Annik M., Egi S., 2020. The Effectiveness of Vessel Traffic Service (VTS) Implementation on Shipping Safety in Sunda Strait. *Jurnal Manajemen Bisnis Transportasi dan Logistik Vol. 6 No.3*, p.257-264



Carr, N., 2015. The Glass Cage - Where Automation is Taking Us.. The Bodley Head, Great Britain

Chancey, E. T., Bliss, J. P., Yamani, Y., & Handley, H. A. (2017). Trust and the Compliance–Reliance Paradigm: The Effects of Risk, Error Bias, and Reliability on Trust and Dependence. *Human Factors*, 59(3), 333-345.

Cooper, S., Gonthier, C., Barch, D. and Braver, T., 2017. The Role of Psychometrics in Individual Differences Research in Cognition: A Case Study of the AX-CPT. *Frontiers in Psychology*, 8.

Gould, D., Kelly, D., Goldstone, L. and Gammon, J., 2001. Examining the validity of pressure ulcer risk assessment scales: developing and using illustrated patient simulations to collect the data INFORMATION POINT: Visual Analogue Scale. *Journal of Clinical Nursing*, 10(5), pp.697-706.

Grandjean, E., 1979. Fatigue In Industry. *British Journal of Industrial Medicine* 36, 175-186.

Guo, W., Ren, J., Wang, B. and Zhu, Q., 2015. Effects of Relaxing Music on Mental Fatigue Induced by a Continuous Performance Task: Behavioral and ERPs Evidence. *PLOS ONE*, 10(8), p.e0136446.

Harris, D., 2011..Human Performance on the Flight Deck. Ashgate Publishing Ltd. Hoff, K., & Bashir, M. (2015) Trust in automation integrating empirical evidence on factors that influence trust. *Human Factors*, 57, 407–434.

Hoffman, R., Johnson, M., Bradshaw, J. and Underbrink, A., 2013. Trust in Automation. *IEEE Intelligent Systems*, 28(1), pp.84-88.

Jamal, F. (2017). Kajian Efektifitas Prosedur Operasional Eksternal VTS Batam. *Institut Teknologi Bandung, Bandung, Indonesia*.

Jarvis, S, Shaw, P, Bagshaw, M., Cantan, C., Skelton, S., 2014. CAP 737 : Flight-crew Human Factors Handbook. Civil Aviation Authority.

Jian, J., Bisantz, A. and Drury, C., 2000. Foundations for an Empirically Determined Scale of Trust in Automated Systems. *International Journal of Cognitive Ergonomics*, 4(1), pp.53-71.

Lee, J. D., & See, K. A. (2004). Trust in automation: designing for appropriate reliance. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, 46(1), 50–80.



Li, F., Chen, C., Xu, G., Chang, D. and Khoo, L., 2020. Causal Factors and Symptoms of Task-Related Human Fatigue in Vessel Traffic Service: A Task-Driven Approach. *Journal of Navigation*, 73(6), p.1340-1357.

Li, F., Chen, C., Zheng, P., Feng, S., Xu, G. and Khoo, L., 2020. An explorative context-aware machine learning approach to reducing human fatigue risk of traffic control operators. *Safety Science*, 125, p.104655.

Madhavan, P., Wiegmann, D.A., & Lacson, F.C. (2006). Automation failures on tasks easily performed by operators undermine trust in automated aids. *Human Factors* , 48, 241-256.

McDermott, P. and Brink, R., 2019. Practical Guidance for Evaluating Calibrated Trust. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 63(1), pp.362-366.

McMorris, T., Barwood, M., Hale, B., Dicks, M. and Corbett, J., 2018. Cognitive fatigue effects on physical performance: A systematic review and meta-analysis. *Physiology & Behavior*, 188, pp.103-107.

Merritt, S. M., Lee, D., Unnerstall, J. L., & Huber, K. (2015). Are well-calibrated users effective users? Associations between calibration of trust and performance on an automation-aided task. *Human Factors*, 57(1), 34-47.

Möckel, T., Beste, C. and Wascher, E., 2015. The Effects of Time on Task in Response Selection - An ERP Study of Mental Fatigue. *Scientific Reports*, 5(1).

Montgomery, D. C., dan Runger, G. C., 1995, Applied Statistics and Probability for Engineers. *Journal of the Royal Statistical Society*. Vol. 158.

O'Keefe, K., Hodder, S. and Lloyd, A., 2019. A comparison of methods used for inducing mental fatigue in performance research: individualised, dual-task and short duration cognitive tests are most effective. *Ergonomics*, 63(1), p.1-12.

Pharmer, R., Wickens, C., Clegg, B. and Smith, C., 2021. Effect of Procedural Elements on Trust and Compliance with an Imperfect Decision Aid. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 65(1), pp.633-637.

Relling, T., Lützhöft, M., Hildre, H. and Ostnes, R., 2019. How vessel traffic service operators cope with complexity – only human performance absorbs human performance. *Theoretical Issues in Ergonomics Science*, 21(4), pp.418-441.



Rothblum AM, Wheal D, Withington S, Shappel SA, Wiegmann DA (2002) Improving incident investigation through inclusion of human factors (pp. 6–7).

Schaefer, K. E., Billings, D. R., Szalma, J. L., Adams, J. K., Sanders, T. L., Chen, J. Y. C., & Hancock, P. A. (2014). A metaanalysis of factors influencing the development of trust in automation: Implications for human-robot interaction (Report No. ARL-TR-6984). Aberdeen, MD: U.S. Army Research Laboratory.

Smith, M., Chai, R., Nguyen, H., Marcora, S. and Coutts, A., 2019. Comparing the Effects of Three Cognitive Tasks on Indicators of Mental Fatigue. *The Journal of Psychology*, 153(8), p.759-783.

Song, B., Itoh, H. and Kawamura, Y., 2021. Development of training method for vessel traffic service based on cognitive process. *Cognition, Technology & Work*.

Terry, P. C., Lane, A. M., & Fogarty, G. J. (2003). Construct validity of the Profile of Mood States-Adolescents for use with adults. *Psychology of Sport and Exercise*, 4(2), 125–139

Wickens, C., Fitzgerald, N., Clegg, B., Smith, C., Orth, D. and Kincaid, K., 2020. Decision Aiding for Nautical Collision Avoidance: Trust, Dependence, and Implicit Understanding of the Decision Algorithm. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 64(1), pp.1950-1954.

Xu, G., Chen, C., Li, F. and Qiu, X., 2020. AIS data analytics for adaptive rotating shift in vessel traffic service. *Industrial Management & Data Systems*, 120(4), p.749-767.