UNIVERSITAS
GADJAH MADA

PENGARUH CONFLICT GEOMETRY TERHADAP PERFORMA DALAM PENYELESAIAN KONFLIK
MIFTA PRIANI FATIKA SARI, M.K. Herliansyah, S.T., M.T., Ph.D
Universitas Gadjah Mada, 2018 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Airbus, 2017, *Growing Horizon Global Market Forecast 2017-2036*, http://www.airbus.com/content/dam/corporate-topics/publications/backgrounders/Airbus_Global_Market_Forecast_2017-2036_Growing_Horizons_full_book.pdf (*online accessed* 19 Sep 2017)

Boeing, dan CANSO, 2012, *Accelerating Air Traffic Management Efficiency: A Call to Industry*, https://www.canso.org/sites/default/files/Accelerating%20Air%20Traffic%20Management%20Efficiency-%20A%20Call%20to%20Industry.pdf (*online accessed* 18 Sep 2017).

Bureau of Transportation Statistics, 2017, *Table 2-15 Number of pilot-Reported Near Midair Collisions (NMAC) by Degree of Hazard*, https://www.bts.gov/archive/publications/national_transportation_statistics/2000/2-15 (*online accessed* 18 Sep 2017).

Cecen, R. K., dan Cetek, C., 2017, En-Route Airspace Capacity and Traffic Flow Enhancement Using Genetic Algoritms, *Anadolu University Journal of Science and Technology*, 18(1), pp.39-58.

Cetek, C., 2009, Realistic Speed Change Maneuvers for Air Traffic Conflict Avoidance and their Impact on Aircraft Economics, *International Journal of Civil Aviation*, 1(1), pp.62-73.

Christien, R., dan Benkouar, A., 2003, Air Traffic Complexity Indicators & ATC Sectors Classification, *5th USA/Europe Air Traffic Management R&D Seminar*, Budapest, Hungary, pp. 1-7.

Das, K. R., dan Imon, A. H. M. R, 2016, A Brief Review of Tests for Normality, *American Journal of Theoretical and Applied Statistics*, 5(1), pp.5-12.

Erzberger, H., 2006, Automated Conflict Resolution for Air Traffic Control, *25th International Congress of the Aeronautical Sciences*, Santa Cruz, pp.1-27.

Federal Aviation Administration, 2017, *Air Traffic Controller Workforce Plan*, https://www.faa.gov/air_traffic/publications/controller_staffing/media/2017_CWP.pdf (*online accessed* 21 May 2018).

Hadley, G. A., Guttman, J. A., dan Stringer, P. G., 1999, *Air Traffic Control Specialist Performance Measurement Database*, Federal Aviation Administration, Virginia.

IBM, Tanpa Tahun, *Generalized Estimating Equations*, https://www.ibm.com/support/knowledgecenter/en/SSLVMB_22.0.0/com.ibm.spss.statistics.help/spss/advanced/idh_idd_gee_repeated.htm (*online accessed* 10 April 2018).

UNIVERSITAS
GADJAH MADA
PENGARUH CONFLICT GEOMETRY TERHADAP PERFORMA DALAM PENYELESAIAN KONFLIK
MIFTA PRIANI FATIKA SARI, M.K. Herliansyah, S.T., M.T., Ph.D
Universitas Gadjah Mada, 2018 | Diunduh dari http://etd.repository.ugm.ac.id/

Keller, J., Battiste, H., Hallett, E.C. Roberts, Z., Winter, A., Sanchez, K., Strybel, T.Z., dan Vu, K.L., 2015, May I Interrupt? The Effect of SPAM Probe Questions on Air Traffic Controller Performance, *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015)*, pp. 2998-3004.

Lestari, F. C., 2009, Uji Bredenkamp, Hildebrand, Kubinger dan *Friedman*, *Jurnal MatStat*, 9(2), pp. 135-142.

Moir, I., Seabridge, A., dan Jukes, M., 2013, *Civil Avionics System Second Edition*, John Wiley and Sons, Ltd, United Kingdom.

Montgomery, D. C., dan Runger, G. C., 2003, *Applied Statistics and Probability for Engineers*, John Wiley and Sons, Inc, New York.

National Research Council, 2014, *The Federal Aviation Administration's Approach for Determining Future Air Traffic Controller Staffing Needs*, Transportation Research Board, Washington, D.C.

Pierce, L., Bleckley, M. K., dan Lynn, C., 2013, *The Utility of the Air Traffic Selection and Training Test Battery in Hiring Graduates of an Air Traffic Collegiate Training Initiative Program*, Federal Aviation Administration, Washington, D.C.

Rantanen, E., dan Nunes, A., 2005, Hierarchical Conflict Detection in Air Traffic Control, *The International Journal of Aviation Psychology*, 15(4), pp.339-362.

Rantanen, E., dan Wickens, C. D., 2012, Conflict Resolution Maneuvers in Air Traffic Control: Investigation of Operational Data, *The International Journal of Aviation Psychology*, 22(3), pp.1-16.

Regtuit, R.M., Borst, C., Kampen, E. van, dan Paassen, M.M. van, 2018, Building Strategic Conformal Automation for Air Traffic Control Using Machine Learning, *2018 AIAA Information System-AIAA Infotech Aerospace*, pp.74.

Scallen, S.F., Smith, K., and Hancock, P.A., 1996, Pilot Actions During Traffic Situation in A Free-Flight Airspace Structure, *Proceedings of the Human Factors and Ergonomics Society 40th Annual Meeting*, Minneapolis, pp.111-115.

Sethumadhavan, A., 2009, Effects of Automation Types on Air Traffic Controller Situation Awareness and Performance, *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 53 (1), pp.1-5.

The Guardian, 2009, *Career by Numbers Air Traffic Controller*, https://www.theguardian.com/money/2009/dec/05/career-by-numbers-air-traffic-controller (*online accessed* 18 Sep 2017).

Thomas, L.C. dan Wickens, C.D., 2005, Display Dimensionality and Conflict Geometry Effects on Manoeuver Preferences for Resolving In-Flight

UNIVERSITAS
GADJAH MADA
PENGARUH CONFLICT GEOMETRY TERHADAP PERFORMA DALAM PENYELESAIAN KONFLIK
MIFTA PRIANI FATIKA SARI, M.K. Herliansyah, S.T., M.T., Ph.D
Universitas Gadjah Mada, 2018 | Diunduh dari http://etd.repository.ugm.ac.id/

Conflicts, *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 49, pp.40-44.

Thomas, L.C. dan Wickens, C.D., 2008, Effects of CDTI Display Dimensionality and Conflict Geometry on Conflicts Resolution Performance, *Human Factors*, 50(4), pp. 576-588.

Wickens, C.D. dan Colcombe, A., 2007, Dual-Task Performance Consequences of Imperfect Alerting Associated with a Cockpit Display of Traffic Information, *Human Factors*, 49, pp.839-850.