**References**

Akyurt, İ.Z. *et al.* (2022), "A new mathematical model for determining optimal workforce planning of pilots in an airline company", *Complex and Intelligent Systems*, Vol. 8 No. 1, pp.429–441.

Altenstedt, F. *et al.* (2017), "Solving the airline manpower planning problem", paper presented at the 13th Workshop on Models and Algorithms for Planning and Scheduling Problems, Bremen, Germany, p.53−END PAGE.

Biruk, S., Ja´skowski, P.J., and Maciaszczyk, M. (2022), "Conceptual framework of a simulation-based manpower planning method for construction enterprises", *Sustainability*, Vol. 14 No. 9, pp.5341−END PAGE.

Cankaya, B., Wari, E., and Eren Tokgoz, B. (2019), "Practical approaches to chemical tanker scheduling in ports: A case study on the Port of Houston", *Maritime Economics & Logistics*, Vol. 21 No. 4, pp.559−575.

Chu, S.C.K. and Lin, C.K.Y. (1994), "Cohort analysis technique for long-term manpower planning: The case of a Hong Kong tertiary institution", *Journal of the Operational Research Society*, Vol. 45 No. 6, pp.696–709.

Chung, S.H., Tse, Y.K., and Choi, T.M. (2015), "Managing disruption risk in express logistics via proactive planning", *Industrial Management & Data Systems*, Vol. X No. X, pp.PAGES.

Diaz, R., Phan, C., Golenbock, D., and Sanford, B. (2022), "A prescriptive framework to support express delivery supply chain expansions in highly urbanized environments", *Industrial Management & Data Systems*, ahead-of-print.

,""Vol.

Dijkstra, M.C. *et al.* (1991), "A DSS for capacity planning of aircraft maintenance personnel", *International Journal of Production Economics*, Vol. 23 No. 1–3, pp.69–78.

Ding, R., and Gao, M. (2012), "Research on pilot development planning", *Journal of Software Engineering and Applications*, Vol. 5 No. 12, pp.1016–1022.

Egilmez, G., Erenay, B., and Süer, G.A. (2014), "Stochastic skill-based manpower allocation in a cellular manufacturing system", *Journal of Manufacturing Systems*, Vol. 33 No. 4, pp.578–588.

Eltoukhy, A.E.E., Chan, F.T.S., and Chung, S.H. (2017), "Airline schedule planning: A review and future directions", *Industrial Management and Data Systems*, Vol. X No. X, pp.1201–1243.

Eltoukhy, A.E., Chan, F.T., Chung, S.H., Niu, B., and Wang, X.P. (2017), "Heuristic approaches for operational aircraft maintenance routing problem with maximum flying hours and man-power availability considerations", *Industrial Management & Data Systems*, Vol. X No. X, pp.PAGES.

Erenay, B. and Suer, G.A. (2018), "Heuristic and mathematical modelling approaches for optimal manpower allocation and cell size determination", EDITOR (Ed.), *Cellular Manufacturing Systems: Recent Developments, Analysis and Case Studies*, Nova Science Publishers, CITY, STATE, pp.347–380.

Erjavac, A.J., Iammartino, R., and Fossaceca, J.M. (2018), "Evaluation of preconditions affecting symptomatic human error in general aviation and air carrier aviation accidents", *Reliability Engineering and System Safety*, Vol. 178, pp.156–163.

Holm, Å. (2008), *Manpower planning in airlines: Modeling and optimization*, Linköping University, CITY, STATE.

Jin, Y. *et al.* (2019), "Improved manpower planning based on traffic flow forecast using a historical queuing model", *IEEE Access*, Vol. 7, pp.125101–125112.

Kangis, P. and O’Reilly, M.D. (2003), "Strategies in a dynamic marketplace. A case study in the airline industry", *Journal of Business Research*, Vol. 56 No. 2, pp.105–111.

Kıbıs, E.Y., Büyüktahtakın, İ.E., Haight, R.G., Akhundov, N., Knight, K., and Flower, C.E. (2021), "A multistage stochastic programming approach to the optimal surveillance and control of the emerald ash borer in cities", *INFORMS Journal on Computing*, Vol. 33 No. 2, pp.808–834.

Li, X. *et al.* (2004), "Optimal manpower recruitment and dismissal decision for single-type job", *Journal of Systems Science & Information*, Vol. 2 No. 3, pp.PAGES.

Liu, S.Q. *et al.* (2019), "A classification and literature survey on aviation management", in EDITOR (Ed.), *Proceedings of the 2019 International Conference on Industrial Engineering and Systems Management, IESM 2019*, PUBLISHER, pp.1–5.

Maung, Y.S.Y., Douglas, I., and Tan, D. (2022), "Identifying the drivers of profitable airline growth", *Transport Policy*, Vol. 115, pp.275–285.

Morén, B. (2012), *Utilizing problem specific structures in branch and bound methods for manpower planning*, Linköping University, CITY, STATE.

Mould, G.I. (1996), "Case study of manpower planning for clerical operations", *The Journal of the Operational Research Society*, Vol. 47 No. 3, pp.358−END PAGE.

Neto, M. (1987), *Strategic human resources information system: a simulation model for the airline pilots labor market*, Northwestern University, CITY, STATE.

North, M. *et al.* (2019), *A Perspective Exploration of the Airline Industry*, *International Management Review*, PUBLISHER, CITY, STATE.

Onifade, M., Oluwaseyi, J.A., and Oroye, O.A. (2020), "Modelling the manpower planning of Nigerian port operations", *Journal of Academic Research in Economics*, Vol. 12 No. 3, pp.PAGES.

,"", EDITOR (Ed.),,, CITY, STATE, pp.469−491

Qin, Y., Ma, H.L., Chan, F.T., and Khan, W.A. (2020), "A scenario-based stochastic programming approach for aircraft expendable and rotable spare parts planning in MRO provider", *Industrial Management & Data Systems*, Vol. X No. X, pp.PAGES.

Sohoni, M.G., Johnson, E.L., and Bailey, T.G. (2004), "Long-range reserve crew manpower planning", *Management Science*, Vol. 50 No. 6, pp.724–739.

Sohoni, M.G., Johnson, E.L., and Bailey, T.G. (2006), "Operational airline reserve crew planning", *Journal of Scheduling*, Vol. 9 No. 3, pp.203–221.

Verbeek, P.J. (1991), "Decision support systems − An application in strategic manpower planning of airline pilots", *European Journal of Operational Research*, Vol. 55 No. 3, pp.368–381.

Yu, G. *et al.* (2004), "Optimizing pilot planning and training for continental airlines", *Interfaces*, Vol. 34 No. 4, pp.253–264.

Yu, G., Dugan, S., and Argüello, M. (1998), "Moving toward an integrated decision support system for manpower planning at Continental Airlines: Optimization of pilot training assignments", EDITOR (Ed.), *Industrial Applications of Combinatorial Optimization*, Springer, CITY, STATE, pp.1–24.

Yu, M. *et al.* (2016), "A data-driven approach to manpower planning at U.S.–Canada border crossings", *Transportation Research Part A: Policy and Practice*, Vol. 91, pp.34–47.

Wu, W.Y. and Liao, Y.K. (2014), "A balanced scorecard envelopment approach to assess airlines' performance", *Industrial Management & Data Systems*, Vol. X No. X, pp.PAGES.