Boeing Max Air Role-play Case - Resources Given to Students

The following are resources given to students to prepare them for the role-play activities. This is not an exhaustive list. Students often use these resources as a reference to do their own research and prepare for their role specifically.

Video Resources

Vox, "The Real Reason Boeing's New Plane Crashed Twice," https://youtu.be/H2tuKiiznsY

Bloomberg, "How Boeing Lost Its Way?" https://youtu.be/EESYomdoeCs

Wall Street Journal, "Inside the Boeing 737 MAX Scandal That Rocked Aviation" https://youtu.be/0jTN0JD4I5M

News Reports/Blogs

https://www.seattletimes.com/business/boeing-737-max-crisis-2019-news-coverage/

MacGillis, A. (2019). The Case Against Boeing. The New Yorker.

Johnston, P. https://embeddedartistry.com/blog/2019/04/01/what-can-software-organizations-learn-from-the-boeing-737-max-saga/

Research Articles

Johnston, P. & Harris, R. (2019). The Boeing 737 Max Saga: Lessons for Software Organizations. Safety & Automation, SQP, VOI. 21, No. 3.

Travis, G. (2019). How the Boeing Max 737 Disaster Looks to a Software Developer. IEEE Spectrum. Ladkin, P. Rebuttal of Travis's analysis (software aspect of it).

Official Pages

Boeing Updates: https://www.boeing.com/commercial/737max/737-max-software-updates.page

FAA Updates: https://www.faa.gov/news/updates/?newsId=93206