

Aviation/Avionic Advisory Board

Meeting Minutes

10/27/22

10am-12:00pm

Attendees: Dan Parent, FedEx MX Managing Director; Christopher Oriyano, American Airlines MX Director; Felix Bautista, FedEx Manager; Jenna Romano, Community Member; Korey Archibald, LAX Station Manager CAS; Kenneth Wilkerson, Faculty San Bernardino Valley College; Darcy Driscoll, Michael Bunting, Boeing Systems Engineer; Monica Rincon, American Airline Manager; Rick Roussin, Southwest Airline Manager Line Maintenance; Samantha Moreno Hiring Manager Airborne Express Airlines; Sid Mandal, SIA Engineering USA (Singapore Airlines), John Kaszynski, Alaska Airline; Dr. Limbaugh, President; Dr. Dones, Dean; Rudy Triviso, Dept Chair, WLAC; Ed Guzman Co Chair, FT Faculty, WLAC; Martin Nee, Adjunct Faculty, WLAC.

- ❑ **President Limbaugh** welcomed the advisory board members and participants and provided an update on the state of the college and the college's interest in offering a second bachelor's degree program in Avionics and the college is in full support.
- ❑ **Aircraft Pilot Program** – Mr. Kaszynski kicked off the meeting with a presentation on a potential Aircraft Pilot Program. He identified high demand for pilots nationwide and the need for additional programs. The questions asked were mostly about the cost to students for the program. JK stated that programs are currently charging approx. \$85k but the community college program would be at a reduced cost to students. There was interest from the advisory board in looking into the potential program further.
- ❑ **AMT program** – Prof: Triviso and Guzman gave a report on the Enrollment, completions, employment outcomes. Because the students are able to get jobs with the certificates, many do not go on to pursue their AS degree. However, the interest survey for the bachelor's program revealed that many students would pursue the AS to get into the bachelor's program. Members from the advisory board mentioned they are hiring students as soon as they graduate. To accommodate the industry, it was reported that an additional cohort was established, and they now have seven cohorts running at a time. They also reported on the success of the apprenticeship partnership with SIA Engineering USA. Sid mentioned he is looking to expand the apprenticeship program by bringing on additional students.
- ❑ Ed Guzman reported on the new FAA Part 147 report and changes submitted and accepted by the FAA. He informed the board that the program is no longer based on hours but instead is based on competency. Changes to the program curriculum will be coming to reduce the hours/ unit requirements for the program to meet the required Airman Certification Standards.
- ❑ **Presentation on Aviation Maintenance Technology: Avionics Bachelor's Degree program:** Ed Guzman, Michael Bunting, and Jenna Romano presented on the **proposed Bachelor of Science in Aviation Maintenance: Avionics**. They showed a program map

of courses to illustrate what the program would consist of: 40 units on top of the existing Aviation Maintenance Technician AS Degree program. They also showed results from a student interest survey showing a high interest, an employer survey showing a high interest, and LMI data showing a demand for Aviation technicians. Much discussion was had on the need for the Avionic bachelor's degree, so Michael Bunting presented a PPT showing the importance of the job skills and the significant cost to the airlines when an aircraft is down for an extended time for troubleshooting. Following the presentation, the advisory board concurred that the BS degree is needed and the need to reduce the AS degree program to 60 units is warranted. The advisory agreed that a 130 unit bachelor's degree is ideal. A vote was taken on whether to pursue an Avionics bachelor's degree program and the results revealed: 85% (11 of 13) participants agreed that the degree should be pursued, 15% (2 of 13) were unsure, and none of the participants voted not to pursue the bachelor's degree. The vote was unanimous to pursue the degree. We informed the board members that the application for the program will be submitted by January 2023.

Avionics/Electrical Equipment: see attached

Facility:

Note: The name of the Avionics program must match what's in the minutes as this will be sent to the CCCC in the application. Please decide on what that will be.