

ACADEMIC PROGRAM REVIEW

Fairmont State Board of Governors

Program with Special Accreditation Program without Special Accreditation

Date Submitted: December 18, 2020

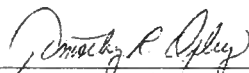
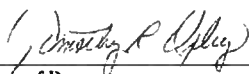
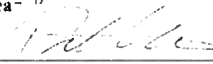
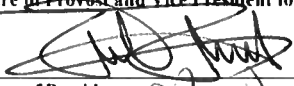
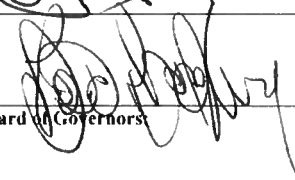
Degree Program: B.S. in Aviation

INSTITUTIONAL RECOMMENDATION Approved by the Board of Governors (§ 5.2.8)

The institution is obligated to recommend continuance or discontinuance of a program and to provide a brief rationale for its recommendation:

- 1. Continuation of the program at the current level of activity;
- 2. Continuation of program with corrective action (for example, reducing the range of optional tracks or merging programs);
- 3. Identification of the program for further development (for example, providing additional institutional commitment);
- 4. Development of a cooperative program with another institution, or sharing courses, facilities, faculty, and the like;
- 5. Discontinuance of the Program

Rationale for Recommendation:

 _____ Signature of person preparing report:	May 10, 2021 _____ Date
 _____ Signature of Dean:	May 10, 2021 _____ Date
 _____ Signature of Provost and Vice President for Academic Affairs:	May 10, 2021 _____ Date
 _____ Signature of President:	5/20/2021 _____ Date
 _____ Signature of Chair, Board of Governors:	5/18/21 _____ Date

Executive Summary for Program Review

(not to be more than 2-3 pages)

Degree Program:	Bachelor of Science in Aviation with concentrations in Aviation Management and Professional Flight
College or School/Department:	School of Business & Aviation
Chair/Program Coordinator	Professor Jason Vosburgh
External Reviewer:	Dr. Kurt Barnhart, Professor of Aviation and most recently, Associate Dean of Research at Kansas State University (Refer to bio in Appendix E)
Reviewer Email:	kurtb71@gmail.com

Synopses of significant findings, including findings of external review (include the external reviewer(s) information).

As part of this baseline program review of the B.S. in Aviation within the School of Business & Aviation, a comprehensive program review was performed by Dr. Kurt Barnhart, as an external reviewer, entitled, "The Pathway Forward." This program review and strategic assessment was performed in two parts. The first part of the review was performed using program review standards from the Aviation Accrediting Board International (AABI) which is the primary accreditor of academic aviation programs in the country.

The second part of this program review was based on Dr. Barnhart's strategic assessment from his independent research and analysis based on his experience in academic aviation programs. The full report is attached to this document as Appendix E. The major findings are summarized in a table that is included in this document as Appendix F.

Plans for program improvement, including timeline

Upon receipt and review of "The Pathway Forward," the Dean of the School of Business & Aviation met with the faculty and staff of the Department of Aviation and Aviation Center of Excellence in a strategic planning session regarding the major findings of this program review (See Appendix F). This meeting took place on November 13, 2020. The Dean and Chair of the Department of Aviation are currently in the process of refining the list of issues into a plan for improvement. Several of the issues and concerns addressed in Dr. Barnhart's report have already been addressed by the Dean and senior leadership of the University.

Identify weaknesses or deficiencies from the previous review and describe how these have been addressed.

As stated above, planning is currently underway to address the weaknesses and deficiencies remaining as a result of the program review. The result of this plan will be a strategic document outlining the timeline and individual(s) responsible for actuation. Please refer to Appendix F for a complete listing of major findings.

Five-year trend data on graduates and majors enrolled (Data will be provided by the Director of Institutional Research and Effectiveness).

Note:

The enrollment numbers reflected in the chart below include the B. S. in Aviation Technology degree and its three concentrations – Aviation Administration, Aviation Administration/Professional Flight, and Aviation Maintenance Management – prior to joining the School of Business & Aviation beginning with the 2019-2020 academic year.

				HEPC Series 10		
AY	Enrollment (unduplicated)	Enrollment (duplicated)	**Degree Awarded	Productivity Standards Programs are required to meet at least one of the indicators listed below.		
2020-21	N/A	N/A	N/A			
2019-20	75	149	12			
2018-19	80	160	10			
2017-18	78	147	11			
2016-17	75	133	25			
2015-16	78	159	4			
5-YR AVG	77	150	12			
				Average of Five Most Recent Years		
				Degree Level	*Enrollment (duplicated)	**Degree Awarded
				Baccalaureate	150	12
				Masters	N/A	N/A
* HEPC end of term headcount (Fall, Spring, Summer)						
** HEPC Graduation data (Fall, Spring, Summer)						

Summary of assessment model and how results are used for program improvement (A full Assessment Report is in TaskStream and can be downloaded or viewed by academic year for summation).

With curricular changes to the B. S. in Aviation degree effective with the fall 2020 term, assessment data on student learning outcomes is being collected for the 2020-2021 year and are currently incomplete. The assessment model is approached through course student learning outcome assessment and program outcomes assessment on an annual basis as required by the institution. The current assessment cycle will not be complete until the end of Spring 2021. The compilation and analysis will take place in May before faculty leave for summer. With the completion of a minimum of three cycles of data, full assessment outcome report is required to be submitted for the B. S. in Aviation to receive accreditation review from the Accreditation Council of Business Schools and Programs (ACBSP).

Data on student placement (e.g., number of students employed in positions related to the field of study or pursuing advanced degrees).

Data on student placement has not been collected prior to the program joining the School of Business & Aviation. As part of the assessment plan being put into place, stakeholder data including students, graduates, and employers will be collected.