Letter of Authorization

# Authority for an Institution of Higher Education to Certify Its Graduates

**for an Airline Transport Pilot Certificate with Reduced Aeronautical Experience**

l. The Minnesota State University, Mankato is hereby approved by the Federal Aviation Administration to issue the certifying statement of authorized degree programs according to the conditions and limitations of this Letter of Authorization (LOA). Any changes to the conditions listed in subparagraphs 2 through 7 below must be immediately communicated to the FAA.

1. The Institution of Higher Education is hereby authorized to certify graduates meet the academic eligibility requirements of 14 CFR Part 61, § 61.160 (b) or (d). The Institution of Higher Education is hereby authorized to issue the following certifying statement to a qualified graduate. The certifying statement given to a graduate should only reflect the paragraph of§ 61.160 that is applicable to that graduate.
	1. The Minnesota State University, Mankato certifies that the recipient of this degree has successfully completed all of the aviation coursework requirements of 14 CFR Part 61 and therefore meets the academic eligibility requirements of *[insert the§ 61.160 paragraph applicable to the graduate as authorized in subparagraph 2].*
2. An Institution of Higher Education may not certify a graduate who does not meet the requirements prescribed in§ 61.160 (b), (c), or (d), as applicable. The Institution of Higher Education must conduct an individual assessment of each graduate's transcript to determine eligibility. To be eligible to receive a certifying statement, the graduate must:
	1. Hold a degree with an aviation major listed in Table 1,
	2. Have completed the appropriate number of credit hours of aviation and aviation-related coursework listed in Table 2. An Institution of Higher Education may not credit coursework completed at that Institution of Higher Education that is not listed in Table 2, and
	3. Have completed instrument and commercial ground and flight training from the Part 141 school(s) listed in Table 3. A student may receive credit under 14 CFR Part 141, § 141.77 for training completed outside the Part 141 school(s) listed in Table 3 if all of the following conditions are met:
		1. the previous training was completed for credit hours as part of a broader academic curriculum at an Institution of Higher Education that also received authorization from the FAA to certify its graduates for an airline transport pilot (ATP) certificate with reduced aeronautical experience; and
		2. the Part 141 pilot school(s) where the training was completed is listed in Table 3 of that Institution of Higher Education's LOA; and
		3. the instrument and commercial ground and flight training coursework is listed in Table 2 of that Institution of Higher Education's LOA.
3. The following are the only Institution of Higher Education degree program(s) with the associated aviation-related coursework which qualify for the statement above:

## Table 1 - Degree Pro!!ram(s) with Aviation Major

|  |  |
| --- | --- |
| **Degree** | **Major** |
| Bachelor of Science | Aviation: Professional flight |
| Bachelor of Science | Aviation: Aviation Management (Removed April 2023) |
| Bachelor of Science | Aviation: Aeronautics (Removed April 2023) |

1. The following are the only courses that are applicable towards the minimum number of credit hours for the degree program(s) with an aviation major listed in Table I.
	1. The Institution of Higher Education must ensure that a graduate obtains the minimum required number of credit hours as listed in *§* 61.160 **(b**), (c) or (d),'as applicable.

## Table 2 - Authorized Aviation Coursework

|  |  |  |
| --- | --- | --- |
| **Course Number** | **Course Title** | **Semester Credits** |
| 150 | Private Pilot (Superseded April 2023) | 4 |
| 150 | Private Pilot (Approved April 2023) | 3 |
| 151 | Private Pilot Flight Lab (Superseded April 2023) | 3 |
| 151 | Private Pilot Flight Lab (Approved April 2023) | 2 |
| 153 | Private Pilot Flight Lab II (Approved April 2023) | 1 |
| 171 | Multi-Engine Flight Lab | I |
| 201 | Theory of Flight | 3 |
| 202 | Principles of Navigation | 3 |
| 240 | Instrument Pilot | 3 |
| 241 | Instrument Pilot Flight Lab (Superseded April 2023) | 3 |
| 241 | Instrument Pilot Flight Lab (Approved April 2023) | 2 |
| 243 | Instrument Pilot Flight Lab II (Approved April 2023) | I |
| 250 | Commercial Pilot | 3 |
| 251 | Commercial Pilot Flight Lab (Superseded April 2023) | 3 |
| 251 | Commercial Pilot Flight Lab (Approved April 2023) | 2 |
| 253 | Commercial Pilot Flight Lab II (Approved April 2023) | 2 |
| 333 | Airline Operations | 3 |
| 334 | Aviation Management (Superseded April 2023) | 4 |
| 334 | Aviation Management (Approved April 2023) | 3 |
| 336 | Basic Aircraft Systems | 3 |
| 337 | Avionics | 3 |
| 338 | Advanced Aircraft Systems | 3 |
| 339 | Aerospace Propulsion | 3 |
| 340 | Flight Operations | 3 |
| 343 | Airport Management | 3 |

|  |  |  |
| --- | --- | --- |
| **Course Number** | **Course Title** | **Semester Credits** |
| 344 | Airport Operation (Approved April 2023) | 3 |
| 360 | Flight Instructor | 3 |
| 361 | Initial CFI -Airplane - Multi Engine Flight Lab | 1 |
| 362 | Add-on CFI-A Single-Engine (CFI-I) Flight Lab | 1 |
| 363 | CFT-Instrument Airplane (CFI-I) Flight Lab | 1 |
| 364 | Instructor Flight Lab (Approved April 2023) | 3 |
| 370 | Confidence Maneuver Training (Approved April 2023) | 1 |
| 432 | Aviation Law I | 3 |
| 435 | Aviation Law II | 3 |
| 436 | Advanced Flight Operations (Superseded April 2023) | 3 |
| 436 | Flight Operations and Procedures (Approved April 2023) | 3 |
| 437 | Aviation Safety (Superseded April 2023) | 4 |
| 437 | Aviation Safety (Approved April 2023) | 3 |
| 442 | Fundamentals of Air Traffic Control | 3 |
| 443 | Airline Dispatch | 3 |
| 445 | Aviation Human Factors | 3 |
| 450 | Professional Pilot (Capstone) (Superseded April 2023) | 3 |
| 450 | Professional Pilot Theory (Approved April 2023) | 3 |
| 451 | Professional Pilot Flight Lab (Turbine Sim) (Superseded April 2023) | 4 |
| 451 | Professional Flight Course (Approved April 2023) | 3 |
| 455 | Aircraft Performance | 3 |
| 458 | Aeromedical Factors | 3 |
| GEOG-217 | Weather (Approved April 2023) | 4 |

* 1. In addition to the coursework listed in Table 2, the Institution of Higher Education named in this LOA may apply credit hours transferred from an outside Institution of Higher Education provided all of the following conditions are met:
		1. the transferred courses were completed at an Institution of Higher Education that also received authorization from the FAA to certify its graduates for an ATP certificate with reduced aeronautical experience; and
		2. the transferred courses were authorized by the FAA and listed in Table 2 of the other Institution of Higher Education's LOA; and
		3. the credit hour(s) listed on the transcript may not exceed the credit hours received at the institution from which the student transferred.
1. The graduate must have completed ground and flight training in an approved instrument and commercial course(s) listed in Table 2 in the airplane category from the following FAA-approved Part 141 pilot school(s):

#  Table 3 - Part 141 Pilot School s

**Part 141 Pilot School** FAA I **Main Operations** I **Main Operations** I **Current Part 141** I

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Part 141 Pilot School** | **FAA****Certificate No** | **Main Operations Base City** | **Main Operations Base State** | **Current Part 141 Certificate** |
|  |  |  |  |  |
| NORTH STAR AVIATION INC | NUTS521L | Mankato | Minnesota | Yes |
| MINNESOTA STATE UNIVERSITY-MANKATO | 6MUSl78L | Mankato | Minnesota | Yes |

1. The authorization holder must maintain accreditation from the following U.S. Department of Education recognized accrediting agency:

## Table 4 - Nationally Accrediting Agency

North Central Association of Colleges and Universities-The Higher Learning Commission

**Nationally Accrediting Agency/School**

1. Pursuant to 14 CFR § 61.169 (b), the FAA may amend, suspend, or rescind this authorization as necessary. Reasons for such actions include, but are not limited to:
	1. Changes in the regulatory basis or other standards upon which this authorization is issued;
	2. The authorization holder fails to meet the requirements of the regulation or established standards pertaining to certification of graduates for an ATP certificate with reduced aeronautical experience; or,
	3. The authorization holder fails to meet the requirements contained in this authorization.

HQ Control: I 0/29/2013 HQ Revision: OOe

**This Waiver or Authorization is Issued by the Federal Aviation Administration and approved by direction of the Administrator.**

Digitally signed by Everette Rochon Jr., Manager (FS80)

[1] EFFECTIVE DATE: 10/24/2024, [2] AMEND ME T #: 2 DATE: 2024.10.24 09:17:46 -05:00

I hereby accept and receive this Waiver or Authorization.

 Brett D. Ray 10-24-2024

Brett D. Ray, Department Chair

Date