# **Review of Aviation, Aircraft Operation Unit Standards (91)**

**Standards**

**Yellow highlight – not ASPEQ/flight test assessed**

**Green highlight – possible Gateway/STAR**

**Proposed for Review**

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| Unit Standard | Title | Level | Credits |
| 423 | Work with helicopters | 3 | 3 |
| 23424 | Demonstrate knowledge and use of flight radiotelephony for aircraft operations | 3 | 3 |
| 23425 | Demonstrate knowledge of human factors for private aircraft operations | 3 | 5 |
| 23426 | Demonstrate knowledge of air navigation and flight planning for private aircraft operations | 3 | 5 |
| 23427 | Demonstrate knowledge of air law for private aircraft operations | 3 | 5 |
| 23428 | Demonstrate knowledge of meteorology for private aircraft operations | 3 | 5 |
| 23429 | Demonstrate flying skills for a private pilot licence (aeroplane) | 4 | 10 |
| 23430 | Demonstrate flying skills for a private pilot licence (rotary) | 4 | 10 |
| 23431 | Demonstrate aircraft technical knowledge and principles of flight for private aircraft operations | 3 | 10 |
| 23432 | Demonstrate helicopter technical knowledge and principles of flight for private helicopter operations | 3 | 10 |
| 23433 | Demonstrate flying skills to enable first solo flight | 4 | 4 |
| 23434 | Demonstrate instrument flying skills for a private pilot licence | 4 | 2 |
| 23435 | Demonstrate cross-country navigation skills for a private pilot licence | 4 | 3 |
| 26176 | Demonstrate knowledge of safety management systems for an aviation environment | 5 | 8 |
| 26177 | Demonstrate knowledge of air operations for commercial operations in small aircraft and helicopters | 5 | 8 |
| 26178 | Demonstrate cross-country navigation skills for a commercial pilot licence (aeroplane) | 5 | 15 |
| 26179 | Demonstrate knowledge of, and skills for, mountain flying for a commercial pilot licence (aeroplane) | 5 | 5 |
| 26180 | Demonstrate technical knowledge of an aeroplane exceeding 5700kg MCTOW for a type rating | 5 | 5 |
| 26181 | Demonstrate basic knowledge of turbine engines in accordance with Subject No 64 | 5 | 8 |
| 26182 | Demonstrate type rating competency for an aeroplane exceeding 5700kg MCTOW | 5 | 5 |
| 26183 | Demonstrate type rating competency for an aeroplane not exceeding 5700 kg MCTOW | 5 | 5 |
| 26184 | Demonstrate knowledge of, and skills for, winter flying | 5 | 5 |
| 26185 | Demonstrate flying skills for a commercial pilot licence (helicopter) | 5 | 10 |
| 26186 | Demonstrate knowledge of helicopter principles of flight and performance for commercial aircraft operations | 5 | 15 |
| 26187 | Demonstrate general helicopter technical knowledge for commercial aircraft operations | 5 | 15 |
| 26188 | Demonstrate type rating competency for single engine helicopters | 5 | 5 |
| 26189 | Demonstrate type rating competency for multi-engine helicopters | 5 | 5 |
| 26190 | Demonstrate knowledge of, and competencies for, mountain flying for a commercial pilot licence (helicopter) | 5 | 8 |
| 26191 | Demonstrate cross-country navigation skills (day) for a commercial pilot licence (helicopter) | 5 | 10 |
| 26192 | Demonstrate flying skills for a commercial pilot licence (glider) | 5 | 8 |
| 26193 | Demonstrate knowledge of glider principles of flight and operation for commercial aircraft operations | 5 | 5 |
| 26194 | Demonstrate general aircraft technical knowledge for glider operations | 5 | 5 |
| 26195 | Demonstrate flying skills for a commercial pilot licence (balloon) | 5 | 8 |
| 26196 | Demonstrate technical knowledge of balloons and aerostatics | 5 | 5 |
| 26197 | Describe and use a Global Positioning System (GPS) for a specified VFR aviation activity | 3 | 3 |
| 26198 | Demonstrate aviation-specific oral English language proficiency | 4 | 2 |
| 26199 | Demonstrate knowledge of, and skills for, night flying for a private pilot licence | 4 | 2 |
| 26200 | Demonstrate flying skills for the carriage of sling loads for a commercial pilot licence (helicopter) | 5 | 6 |
| 26201 | Demonstrate knowledge of survival skills for a pilot | 2 | 2 |
| 26202 | Demonstrate knowledge of aviation technology | 2 | 2 |
| 26203 | Demonstrate knowledge of air law for commercial aircraft operations | 5 | 8 |
| 26204 | Demonstrate knowledge of air navigation and flight planning for commercial aircraft operations | 5 | 15 |
| 26205 | Demonstrate knowledge of human factors for commercial aircraft operations | 5 | 8 |
| 26206 | Demonstrate knowledge of meteorology for commercial aircraft operations | 5 | 15 |
| 26207 | Demonstrate flying skills for a commercial pilot licence (aeroplane) | 5 | 10 |
| 26208 | Demonstrate knowledge of aeroplane principles of flight and performance for commercial aeroplane operations | 5 | 15 |
| 26209 | Demonstrate general aircraft technical knowledge for a commercial pilot licence (aeroplane) | 5 | 15 |
| 26210 | Demonstrate competence for GNSS flight under instrument flight rules (IFR) | 5 | 5 |
| 26211 | Demonstrate competence for ILS flight approach under instrument flight rules (IFR) | 5 | 3 |
| 26212 | Demonstrate competence for a Category B flight instructor rating | 6 | 10 |
| 26213 | Demonstrate competence for night flight instruction | 6 | 8 |
| 26214 | Demonstrate competence for aerobatic flight instruction | 6 | 10 |
| 26215 | Demonstrate competence for spinning flight instruction | 6 | 5 |
| 26216 | Demonstrate competence for multi-engine flight instruction | 6 | 8 |
| 26217 | Demonstrate competence for Category C flight instructor rating | 6 | 30 |
| 26218 | Demonstrate knowledge of flight instructional techniques | 5 | 8 |
| 26804 | Demonstrate knowledge of meteorology for an airline transport pilot licence | 6 | 10 |
| 26805 | Demonstrate knowledge of advanced aerodynamics, performance and systems knowledge (aeroplane) | 6 | 15 |
| 26806 | Demonstrate knowledge of air law for instrument flight | 5 | 8 |
| 26807 | Demonstrate knowledge of air law for an airline transport pilot licence (aeroplane) | 6 | 8 |
| 26808 | Demonstrate knowledge of navigation and flight planning for an instrument rating | 5 | 8 |
| 26809 | Demonstrate knowledge of flight navigation general (aeroplane and helicopter) for an airline transport pilot licence | 6 | 10 |
| 26810 | Demonstrate knowledge of flight planning for an airline transport pilot licence (aeroplane) | 6 | 15 |
| 26811 | Demonstrate knowledge of instruments and navigation aids for an instrument rating | 5 | 15 |
| 26812 | Demonstrate knowledge of instruments and navigation aids for an airline transport pilot licence (aeroplane) | 6 | 10 |
| 26813 | Demonstrate mastery for a Category A flight instructor rating (aeroplane and helicopter) | 6 | 20 |
| 26814 | Demonstrate flying skills for an airline transport pilot licence (aeroplane) | 6 | 35 |
| 26815 | Demonstrate flying skills for an instrument rating in multi-engine aircraft | 6 | 10 |
| 26816 | Demonstrate flying skills for an instrument rating in single-engine aircraft | 6 | 10 |
| 26817 | Demonstrate multi-engine flight instruction for a Category A, B or C flight instructor rating (aeroplane and helicopter) | 6 | 8 |
| 26818 | Demonstrate knowledge of air law for an airline transport pilot licence (helicopter) | 6 | 8 |
| 26819 | Demonstrate knowledge of flight planning for an airline transport pilot licence (helicopter) | 6 | 6 |
| 26820 | Demonstrate knowledge of human factors for an airline transport pilot licence | 6 | 10 |
| 26821 | Demonstrate knowledge of aerodynamics and aircraft systems for an airline transport pilot licence (helicopter) | 6 | 8 |
| 27183 | Fly an aeroplane as a pilot-in-command to show preparedness for a commercial pilot flight test | 5 | 30 |
| 27184 | Fly a helicopter as a pilot-in-command to show preparedness for a commercial pilot licence flight test | 5 | 25 |
| 27185 | Demonstrate night flying to meet the commercial pilot test (helicopter) standard | 5 | 5 |
| 27253 | Demonstrate night flying as a pilot-in-command to show preparedness for a commercial pilot test (aeroplane) | 5 | 5 |
| 27259 | Demonstrate knowledge and readiness for airline multi-crew flying operations | 6 | 35 |
| 27260 | Demonstrate knowledge of helicopter performance and loading for an airline transport pilot licence (helicopter) | 6 | 5 |
| 27390 | Fly an aeroplane as pilot-in-command to show preparedness for a Category C flight instructor rating | 6 | 45 |
| 27391 | Fly a helicopter as pilot-in-command to show preparedness for a Category C flight instructor rating | 6 | 45 |
| 27677 | Demonstrate competence for aerobatic flight | 5 | 8 |
| 27678 | Operate a helicopter with a fire bucket | 5 | 4 |
| 27679 | Fly a helicopter for frost protection operations | 5 | 6 |
| 27680 | Demonstrate advanced (long-line) sling-load helicopter operations using vertical reference procedures | 5 | 8 |
| 27681 | Demonstrate helicopter trolley take-off and landing | 5 | 3 |
| 27727 | Demonstrate knowledge of meteorological effects on UAS (uninhabited aerial systems) and UAV operations | 3 | 1 |
| 27728 | Demonstrate knowledge of Civil Aviation Authority regulations for UAS (uninhabited aerial systems) | 3 | 2 |
| 27729 | Demonstrate knowledge of inertial systems, GPS, and UAS (uninhabited aerial system) digital mapping for UAV operations | 3 | 2 |
| 28310 | Carry out aircraft underwater escape and survival | 4 | 3 |