

# SPORT PILOT PTS TASK CROSS-REFERENCE

## *Mapping PTS Tasks to Flight Lessons*

*This chart shows which flight lessons address each task from the Sport Pilot Practical Test Standards (FAA-S-8081-29). Tasks are introduced, practiced, and refined across multiple flights to ensure proficiency.*

### AREA I: PREFLIGHT PREPARATION

#### **Task I.A:** Certificates and Documents

Flights: 1, 2, 8, 21, 22

#### **Task I.B:** Airworthiness Requirements

Flights: 7, 8, 21, 22

#### **Task I.C:** Weather Information

Flights: 6, 16, 19, 21, 22

#### **Task I.D:** Cross-Country Flight Planning

Flights: 15, 16, 19, 20, 21

#### **Task I.E:** National Airspace System

Flights: 1, 6, 15, 16, 21, 22

#### **Task I.F:** Performance and Limitations

Flights: 5, 12, 16, 19, 21, 22

### AREA II: PREFLIGHT PROCEDURES

#### **Task II.A:** Preflight Assessment

Flights: 16, 19, 20, 21, 22, 23, 24, 25

#### **Task II.B:** Flight Deck Management

Flights: 1, 2, 8, 21, 22, 23, 24, 25

### AREA III: AIRPORT AND TRAFFIC PATTERN OPERATIONS

#### **Task III.A:** Straight-and-Level Flight

Flights: 1, 2, 17, 21

#### **Task III.B:** Turns

Flights: 2, 17, 21

#### **Task III.C:** Climbs

Flights: 1, 2, 17, 21

#### **Task III.D:** Descents

Flights: 1, 2, 17, 21

#### **Task III.E:** Steep Turns

Flights: 5, 6, 12, 17, 21, 22

## AREA IV: FLIGHT AT CRITICALLY SLOW AIRSPEEDS

### Task IV.A: Maneuvering During Slow Flight

Flights: 4, 5, 7, 8, 17, 21

### Task IV.B: Power-Off Stalls

Flights: 5, 6, 7, 8, 17, 21

### Task IV.C: Power-On Stalls

Flights: 6, 7, 8, 17, 21

## AREA V: EMERGENCY OPERATIONS

### Task V.A: Emergency Approach and Landing

Flights: 7, 8, 22, 23, 24, 25

### Task V.B: Systems and Equipment Malfunctions

Flights: 7, 22, 23, 24, 25

## AREA VI: NAVIGATION

### Task VI.A: Pilotage and Dead Reckoning

Flights: 15, 16, 19, 20, 21

### Task VI.B: Diversion

Flights: 15, 16, 19, 21

### Task VI.C: Lost Procedures

Flights: 15, 21

## AREA VII: GROUND REFERENCE MANEUVERS

### Task VII.A: Rectangular Course

Flights: 13, 14, 17, 21

### Task VII.B: S-Turns

Flights: 13, 14, 17, 21

### Task VII.C: Turns Around a Point

Flights: 13, 14, 17, 21

## AREA VIII: AIRPORT OPERATIONS

### Task VIII.A: Preflight Inspection

Flights: 1, 2, 8, 9, 10, 23, 24, 25

### Task VIII.B: Cockpit Management

Flights: 1, 2, 8, 9, 10, 23, 24, 25

### Task VIII.C: Engine Starting

Flights: 1, 2, 8, 9, 10, 23, 24, 25

### Task VIII.D: Taxiing

Flights: 1, 2, 3, 8, 9, 10, 23, 24, 25

**Task VIII.E: Before Takeoff Check**

Flights: 1, 2, 3, 8, 9, 10, 23, 24, 25

**AREA IX: TAKEOFFS, LANDINGS, AND GO-AROUNDS**

**Task IX.A: Normal and Crosswind Takeoff and Climb**

Flights: 1, 2, 3, 4, 8, 9, 10, 11, 22, 23, 24, 25

**Task IX.B: Short-Field Takeoff and Climb**

Flights: 12, 13, 22, 23, 24, 25

**AREA X: APPROACHES AND LANDINGS**

**Task X.A: Normal and Crosswind Approach and Landing**

Flights: 1, 2, 3, 4, 8, 9, 10, 11, 22, 23, 24, 25

**Task X.B: Crosswind Approach and Landing**

Flights: 3, 4, 6, 8, 22, 23, 24, 25

**Task X.C: Short-Field Approach and Landing**

Flights: 12, 13, 22, 23, 24, 25

**Task X.D: Go-Around**

Flights: 3, 4, 8, 10, 22, 23, 24, 25

**AREA XI: POSTFLIGHT PROCEDURES**

**Task XI.A: After Landing, Parking, and Securing**

Flights: 1, 2, 3, 8, 9, 10, 23, 24, 25

# PTS COVERAGE SUMMARY

## Flight Progression by Phase:

### Phase 1 (Flights 1-12): Pre-Solo

- Covers all basic flight maneuvers (Areas III, IV)
- Introduces emergency procedures (Area V)
- Establishes proficiency in normal takeoffs and landings (Areas IX, X)
- Airport operations mastery (Areas VIII, XI)

### Phase 2 (Flights 13-18): Solo Practice & Skill Refinement

- Ground reference maneuvers (Area VII)
- Introduction to navigation (Area VI)
- Supervised solo practice
- Knowledge test preparation and completion

### Phase 3 (Flights 19-25): Cross-Country & Checkride Prep

- Solo cross-country flight (Area VI)
- All maneuvers refined to checkride standards
- Pre-checkride stage check
- Final polish and practical test preparation

## Notes on Task Progression:

- Most tasks are introduced early and refined over multiple flights
- Critical tasks (takeoffs, landings, stalls) receive extensive practice
- Emergency procedures are practiced throughout training
- Final flights focus on consistency and checkride-level performance
- Stage checks at Flights 9 and 24 ensure comprehensive evaluation

## Total PTS Tasks Covered: 40

- Area I: Preflight Preparation (6 tasks)
- Area II: Preflight Procedures (2 tasks)
- Area III: Airport and Traffic Pattern Operations (5 tasks)
- Area IV: Flight at Critically Slow Airspeeds (3 tasks)
- Area V: Emergency Operations (2 tasks)
- Area VI: Navigation (3 tasks)
- Area VII: Ground Reference Maneuvers (3 tasks)
- Area VIII: Airport Operations (5 tasks)
- Area IX: Takeoffs, Landings, and Go-Arounds (2 tasks)
- Area X: Approaches and Landings (4 tasks)
- Area XI: Postflight Procedures (1 task)