



JetStream BA-4100

COURSE	DURATION	Course Hours					CHECKRIDE
		GOS	AC SYS	SIT/CPT	BRIEF	SIM PF	
INITIAL	15	8.5	45.0	8.0	9.0	12.0	Required for PIC
RECURRENT	4	4.0	15.0	1.0	4.5	6.0*	Progressive or standalone

GOS = General Operational Subjects, AC SYS = Aircraft Systems, SIT/CPT = Systems Integration Training/Cockpit Procedures Trainer, Brief = Brief/Debrief, SIM PF = Simulator Pilot Flying

NOTE: Brief and SIM PF time in the table above does NOT include checkride hours. Please see checkride section below for guidance regarding checkrides.

*Hours include checkride.

Location(s): Orlando, Park South Training Center

Simulator: JetStream 41

Course Duration: All course durations are estimates and may vary slightly depending upon schedule availability.

GOS: General Operational Subjects includes training on the following operational areas:

- Weight and Balance, Planning and Performance
- Adverse Weather
- Aircraft manuals
- Ground Handling
- Loading

AC SYS: Aircraft Systems segment consist of a breakdown of the various systems of the aircraft.

SIT/CPT: Systems Integration Training provides ground instruction that emphasizes the aircraft systems interrelationships. This training includes normal, abnormal and emergency AFM / AOM / checklist procedures, pilot flying (“PF”) / pilot monitoring (“PM”) duties and other elements of crew coordination, such as avionics / automation management specific to the aircraft. SIT will be conducted in a classroom and by using an appropriate training device.

BRIEF: Briefing / Debriefing is required for each flight training module. Elements of Briefing include the following:

- Weather briefing
- Performance, weight and balance calculations
- Maneuvers and procedures
- Performance standard
- Any other areas the instructor finds applicable

Elements of the Debriefing include the following:

- Any highlighted areas of concern

- Answering trainee questions
- Preview of the subsequent lesson
- Any other areas the instructor finds applicable

SIM PF: Simulator training modules will consist of Aircraft Orientation, Normal, Abnormal and Emergency Procedures. This training provides instruction to develop the skills necessary to maneuver the aircraft with and without the automatic flight control systems. Selected abnormal and emergency procedures are introduced and practiced. The pilot will become proficient in the use of checklists, precision approaches, non-precision approaches and full integration of avionics systems

Checkride: Checkrides are required for all courses. Initial courses require a standalone checkride, while checkrides for Recurrent courses are typically conducted as a progressive check. Checkrides normally consist of a 2 hours Oral Examination, 1.5 hours of Brief/Debrief and 2.5 hours of Simulator.

Details

Prerequisites

Initial PIC:

- **Entry Into Curriculum:** Trainee must hold at least a Private Pilot Certificate with airplane Multi-Engine Land and Instrument Rating without "Centerline Thrust" Limitation.
- **Prior to Qualification Segment:** Trainee must meet the requirements of CFR 61.31 (g) before the qualification segment begins.

Initial SIC:

- **Entry Into Curriculum:** Trainee must hold at least a Private Pilot Certificate with airplane Multi-Engine Land and Instrument Rating without "Centerline Thrust" Limitation.

Recurrent:

- **PIC:** Holds the appropriate BA-4100 type rating
 - **Over 60 Months Recurrent:** A stand-alone proficiency check is required.
- **SIC:** Have completed a BA-4100 SIC Initial training course