SIMCOM AVIATION TRAINING

BETTER TRAINING • SAFER PILOTS • GREAT VALUE

LearJet 20/30 Series

COURSE	DURATION	Course Hours			
		GROUND SCHOOL	BRIEF	SIM PF	CHECKRIDE
INITIAL	12 Days	40.0	9.0	12.0	Required for PIC
UPGRADE	8 Days	21.0	6.0	8.0	Required
RECURRENT	3 Days	8.0	4.5	6.0*	Progressive or standalone
ATP RECURRENT	4 Days	8.0	7.5	6.0	Required

Ground school includes - GOS = General Operational Subjects, AC SYS = Aircraft Systems, SIT/CPT = Systems Integration Training/Cockpit Procedures Trainer (as described below)
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, Lee Vista Training Center

Simulator: Lear 35A

Non-142 Differences: 23, 24, 25, 31, 36, 55

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

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.

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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 and ATP Recurrent 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.

SIC Upgrade to 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 and is currently serving as an SIC on the same type of aircraft.
- **Prior to Qualification Segment:** Trainee must meet the requirements of CFR 61.31 (g). Trainee must have prior experience as SIC in the LR-Jet.

SIC Training:

- Trainee must hold a Private Pilot Certificate with Multi-Engine Land and Instrument Rating without Centerline Thrust Limitation.

Recurrent:

- **PIC:** Holds the appropriate LR-Jet type rating
  - **Over 60 Months Recurrent:** A stand-alone proficiency check is required.

ATP from Recurrent:

- Holds the appropriate PIC LR-Jet type rating.