

## Topic/Activity/Procedure/Maneuver

Discussed  
Demo'dSatis-  
factory

|                                                                                                     |       |   |
|-----------------------------------------------------------------------------------------------------|-------|---|
| Preflight discussion -- ADM, checklists, CRM, Human Factors                                         | ✓     | ✓ |
| Preflight Inspection -- Interior and Exterior <i>IAW FSI checklist</i>                              | ✓     | ✓ |
| Mission Planning -- Destination, Payload, Fuel, W&B <i>Forerunner</i>                               | ✓     | ✓ |
| Digital Performance App's and or Electronic Flight Bag                                              | ✓     | ✓ |
| Weather Threats -- Ice, Thunderstorms, Wind Shear <i>AZ 91-796</i>                                  | ✓     | ✓ |
| Exceedances -- TQ, ITT, Ng, Np Vmo                                                                  | ✓     | ✓ |
| Inertial Separator                                                                                  | N/A ✓ | ✓ |
| Starting -- Normal, GPU, Malfunctions                                                               | ✓     | ✓ |
| Taxi                                                                                                | ✓     | ✓ |
| Takeoff -- Normal                                                                                   | ✓     | ✓ |
| Climbs -- Vx, Vy, Economy                                                                           | ✓     | ✓ |
| Steep Turns                                                                                         | ✓     | ✓ |
| Slow Flight -- Clean and Landing Configuration                                                      | ✓     | ✓ |
| Defined Minimum Maneuvering Speed                                                                   | ✓     | ✓ |
| Maneuvering Speeds (VA vs. VO)                                                                      | ✓     | ✓ |
| Stall Prevention and Recovery                                                                       | ✓     | ✓ |
| Takeoff and Landing Configuration                                                                   | ✓     | ✓ |
| Unusual Attitude Recovery <i>view trimmy data. Increase bank during nose high ATT to lower nose</i> | ✓     | ✓ |
| Go Around from Landing Configuration                                                                | ✓     | ✓ |
| Stabilized Approach Criteria Per FIL 2015 T1                                                        | ✓     | ✓ |
| VFR Traffic Pattern Sequence <i>Night/Day</i>                                                       | ✓     | ✓ |
| Crosswind Takeoff and Landing <i>HAI 15KT X-W XZ</i>                                                | ✓     | ✓ |
| Fuel -- Management, Malfunctions                                                                    | ✓     | ✓ |
| Takeoffs -- Flaps...LDG                                                                             | ✓     | ✓ |
| Takeoffs -- Flaps...UP                                                                              | ✓     | ✓ |
| Rejected Takeoff <i>CNO VFR Day/Night Lea</i>                                                       | ✓     | ✓ |
| Landings -- Flaps...TO <i>XZ</i>                                                                    | ✓     | ✓ |
| Landings -- Flaps...UP <i>XZ</i>                                                                    | ✓     | ✓ |
| Manual Override or Single engine Approaches <i>N/A</i>                                              | ✓     | ✓ |
| Loss of Thrust - Rotation, Climb, Inflight <i>Simulated</i>                                         | ✓     | ✓ |
| Engine Malfunctions -- Clearing, Air Start, Fire, <i>unfathering Prop for start</i>                 | ✓     | ✓ |
| Emergency Landings without Power or One Engine Inoperative                                          | ✓     | ✓ |
| Loss of Cabin Pressure                                                                              | ✓     | ✓ |
| Smoke, Fire or Fumes                                                                                | ✓     | ✓ |
| Emergency Descents with O2 Mask On                                                                  | ✓     | ✓ |

April 9 - Ground only no flight  
Abnormal + Emergency Procedures IAW FSI checklist 2hr  
walkaround, TAXI Practice CND 1hr

Ch 1-4 FSI Pilot Training Manual 4hrs  
General, electrical, lighting, Master caution

April 10 -

Ch 5 & 6 7-8

Fuel, APUs N/A, Pumpplant, Fire protection 4hrs  
Language Normal checklist, start FSI  
Flight - slow fit sleep turns, stall series var config  
AP ops Tracking Brady, Nav etc

F/D ops, Go-around button

5 - Full stop landings taxi back

Start up shut down of engines in depth - TAXI - T/O, cruise, climb  
Debriefs + Planning

April 11 -

FSI manual 9 + 10 11 Pneumatics + Ice + Rain protection, A/F card.

3hrs

Fit CND-MRY GPS 28R Full stop

MRY-Fat ILS 30R Pub missed + hold

FAT-BFL ILS 30R " " "

BFL-CND 26R ILS Sim Sngkeng

5 - Full stop landings w/ TAXI back

CND-OUT next landings

OUT - 1 ILS partial Panel 3.0+ 3 full stop landings w/ 2 Touch N go

April 12

FSI system Ch 15, 16, 17 Flight controls, Avionics, Misc.

3 hrs GND

CND-HII GPS 14 Full stop shut down / w Full start Proc

HII-SK ILS 20R Full stop shut down / w Full start Proc

SK-HII GPS 14 Full stop shut down

HII-CND GPS 26R Full stop

CND-OUT winter ILS 26R Partial Panel 5 Full stop taxi back 2 Touch w go

|                                                                      |   |   |
|----------------------------------------------------------------------|---|---|
| Emergency Descent / <del>Under speed Protection, ESP</del> w/oz mask | ✓ | ✓ |
| Trim Malfunctions / Trim Runaway                                     | ✓ | ✓ |

# Topic/Activity/Procedure/Maneuver

|                                                             | Discussed Demo'd | Satisfactory |
|-------------------------------------------------------------|------------------|--------------|
| Electrical Malfunctions                                     | ✓                | ✓            |
| Bus Tie                                                     | ✓                | ✓            |
| Landing Gear – Manual Extension and Malfunctions            | ✓                | ✓            |
| Landing Gear Warning Horn – Recognition                     | ✓                | ✓            |
| Flight Instruments – Operation, Malfunctions, Partial Panel | ✓                | ✓            |
| Avionics – Operation, Malfunctions                          | ✓                | ✓            |
| Autopilot – Operation, Malfunctions                         | ✓                | ✓            |
| Auto throttle – Operation, Malfunctions                     | N/A              | N/A          |
| Pitot/Static – Malfunctions                                 | ✓                | ✓            |
| Ice Protection System – Operation, Malfunctions             | ✓                | ✓            |
| Ice Speeds, Contaminated Wings and Runway Procedures        | ✓                | ✓            |
| Holds – Published                                           | ✓                | ✓            |
| Holds – Non-published                                       | ✓                | ✓            |
| Crossing Restrictions (VCALC & VNAV)                        | ✓                | ✓            |
| Managing ATC                                                | ✓                | ✓            |
| SID and STAR Flight Planning                                | ✓                | ✓            |
| Cold Weather Operations                                     | ✓                | ✓            |

|                        | Appr/Rwy | Vectors to Final       | Procedure Turn | Circle to Land | Missed Appr. | Landing | Partial Panel | IMC | VMC | AP Coupled | FD Only | Raw Data | SAT | Uncomp'd |
|------------------------|----------|------------------------|----------------|----------------|--------------|---------|---------------|-----|-----|------------|---------|----------|-----|----------|
| 1                      | CND      | ✓                      |                |                | ✓            | ✓       |               |     | ✓   | ✓          | ✓       | ✓        | ✓   | ✓        |
| 2                      | MRX      |                        |                |                |              | ✓       |               |     | ✓   | ✓          |         |          | ✓   |          |
| 3                      | FAT      |                        |                |                |              |         | ✓             |     | ✓   | ✓          |         |          | ✓   |          |
| 4                      | BFL      |                        | ✓              |                |              |         | ✓             |     | ✓   |            | ✓       |          | ✓   |          |
| 5                      | ONT      |                        |                |                |              | ✓       | ✓             |     | ✓   |            |         | ✓        | ✓   | ✓        |
| 6                      | HII      | 2 GPS                  |                |                |              | ✓       |               |     | ✓   |            |         |          | ✓   | ✓        |
| 7                      | MXF      | 2 GPS<br>Circuit       |                | ✓              |              | ✓       | ✓             | ✓   |     |            |         |          | ✓   | ✓        |
| Ground training 20 hrs |          | Flight Training 20 hrs |                |                |              |         |               |     |     |            |         |          |     |          |
|                        | RNM      |                        |                |                |              | ✓       |               | ✓   |     |            |         |          | ✓   | ✓        |
|                        | SCK      |                        |                | ✓              |              | ✓       |               | ✓   |     |            |         |          | ✓   | ✓        |

April 13 Day 8

FST Systems Manual on Pressurization, Hydraulics, Landing Gear

12, 13, 14 3 hrs

CW-MYF 28R APS 28R Circle 23 Pull stop w/ shutdown  
Pull startup Actual 28R

MYF-RNM VOR/DME Pull stop test bad

RNM-MYF APS 28R Circle 23 Pull stop count down

MYF-SK

Emergency descent

Review startup functional checks

Partial Panel

Reviewing MYF-SK - Pany OPS

Inc stall awareness and avoidance at high AOA white time  
unusual attitudes recovery w/ increasing back to near  
nose