**Flight Briefing Guide**

**LOCAL FLIGHT**

* Review lesson syllabus objective
* Check Notams & TFR’s
* Review Weather at [1800wxbrief](https://www.1800wxbrief.com/Website/weatherGraphics) or [Aviation Weather](https://www.aviationweather.gov/) 
  + Surface analysis, sigmet, airmet, taf, metar, winds aloft, radar & satellite
* Do Weight and balance
* Calculate takeoff and landing distance
* Call for Fuel
  + Guillespie - 6194490611
  + Montgomery - 8582921181
* Check Aircraft squawks - maintenance
  + Aviates, Arrow & VOR check
* Review expected taxi for departure and arrival airport (hotspots, taxi closures)
* Review type of takeoff & crosswind procedure
* Review departure (routing, altitude and airspeeds)
* Review maneuvering area
* Review Pattern entry and altitude
* Review Runway length, type of runway, obstacles & noise abatement procedure
* Review departure brief ( include type of takeoff, takeoff runway and emergency action)
* Exterior Inspection
* Positive Exchange of Flight Controls

**ADDITIONAL ITEMS FOR NIGHT**

* Personal equipment (red flashlight)
* Check official sunset
* Check aircraft and cockpit lighting
* Spatial disorientation and visual illusions
* Night currency

**INSTRUMENT (HOODED/ACTUAL)**

* Check Waas/raim prediction
* Check GPS Database
* File flight plan (if needed) or VFR practice approaches or TEC
* IS an alternate required ?
* Bring hood
* Icing restrictions
* anti/deice operation
* Review Instrument approaches (notams)
* Circling procedure
* Unusual Atittudes recovery procedure

**VFR NAVIGATION**

* Fuel Planning
* Diversion alternate airport
* Navigation log
* Airport Diagrams
* Noise sensitive aireas