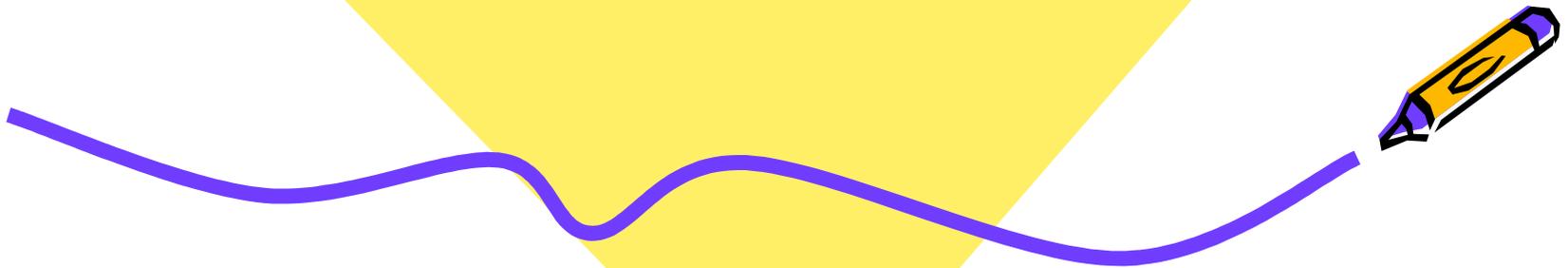


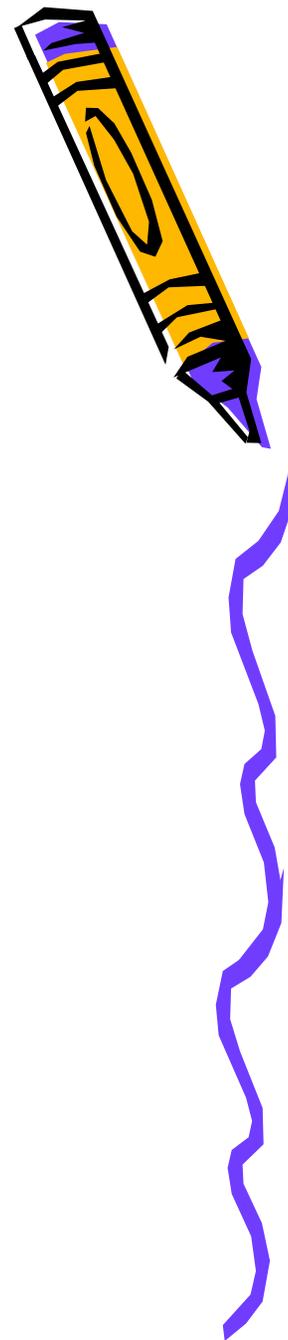
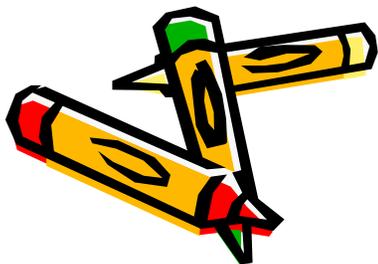
Commercial Pilot

Nav 1 Brief



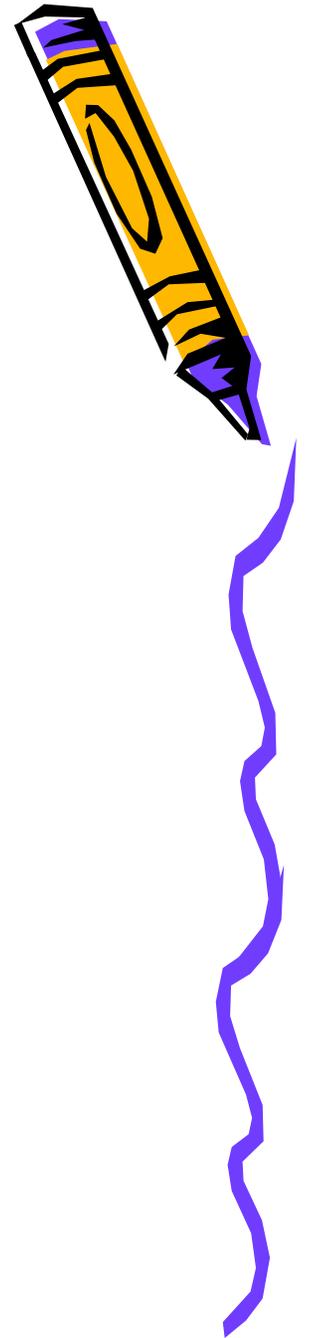
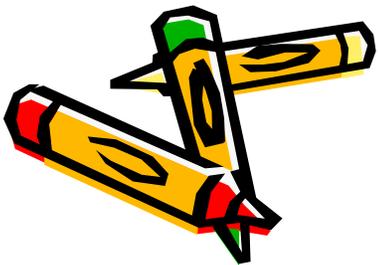
The CPL Standard

- The DAY VFR Definition of CPL Standard
- 3 Goals for charter flights
 - Happy Clients
 - Minimum VDO
 - Minimum FUEL



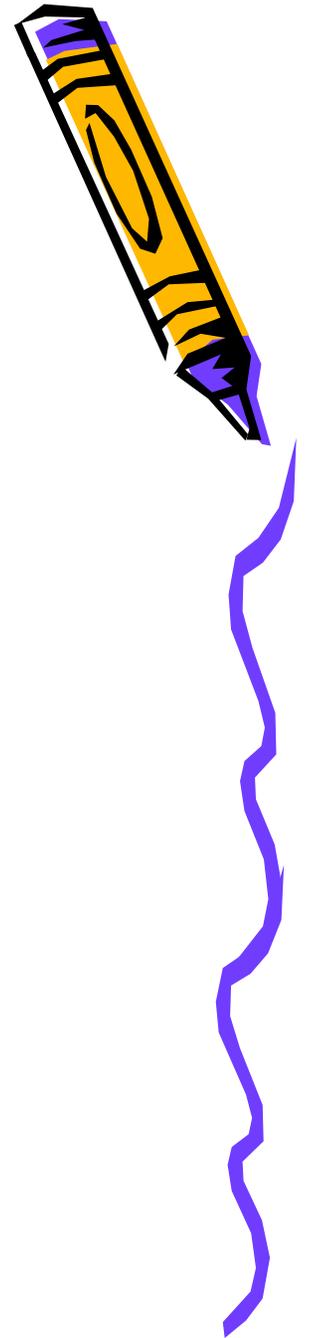
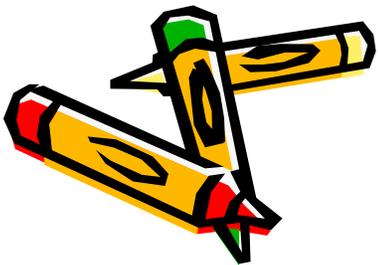
Preparation / Aircraft Knowledge

- Pre Take Off Checks - CPL Procedures
- Pre Flight Inspections
- Passenger Briefs
 - CAAP 253-2
 - CAO 20.11
 - CAO 20.18
 - Standards of Service
- Aircraft Systems Knowledge
 - Cruise performance power settings
 - Leaning Techniques
 - Best Range, Best Endurance
 - General Systems Knowledge



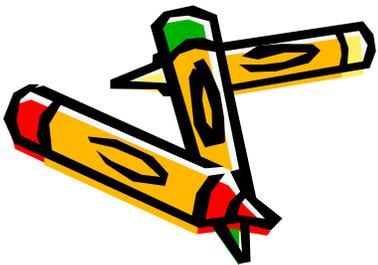
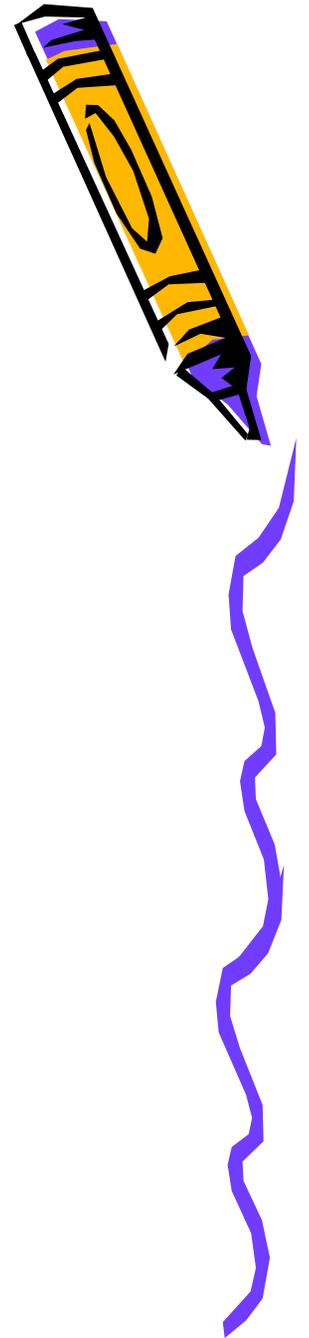
Preparation / Aircraft Knowledge

- Company Paper Work
 - Charter Brief
 - Passenger Manifest
 - Operations Manual
- Everyday Legal Knowledge
 - Carriage of Cargo CAO 20.16.2
 - Carriage of small children CAAP 235-1
 - Carriage of animals CAR256A
 - Guidelines for ALA's CAAP 92-1(1)
 - Approved Pilot maintenance
 - CAR 42ZC-1 & CAR Schedule 8
 - Fuel Requirements
 - CAAP 234-1(1)



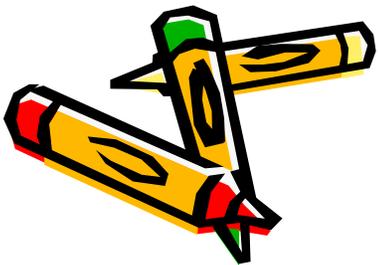
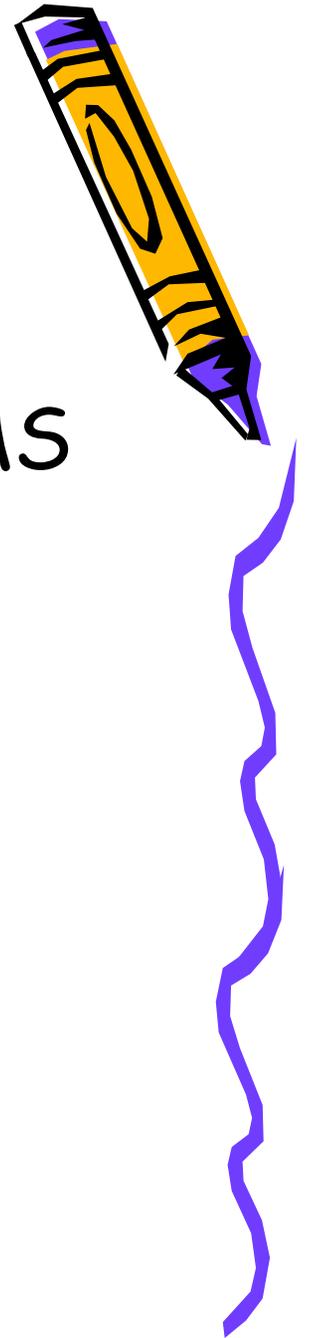
Performance, Loading & Aircraft Systems

- P- Chart at MOST LIMITING POINT
- Weight & Balance at MOST LIMITING POINT
- Declared Density



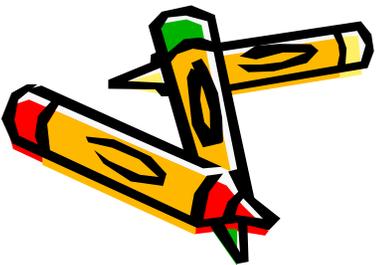
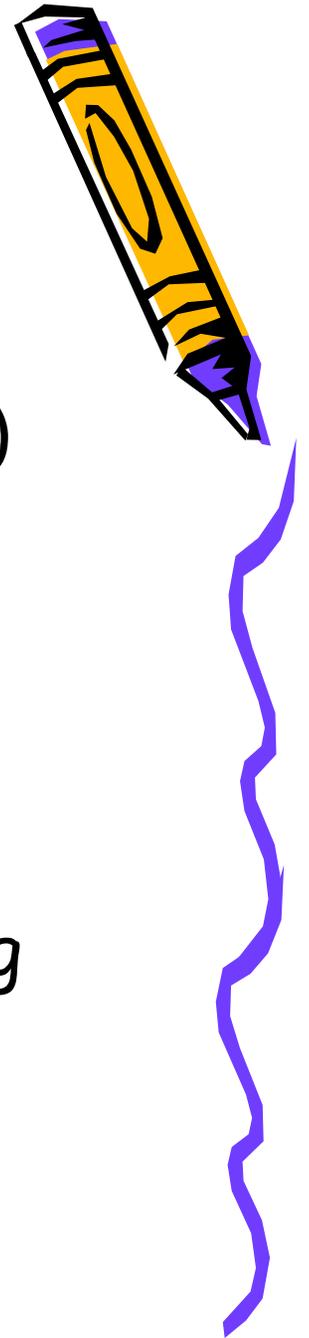
Weather & NOTAMS

- Prioritize Planning (TAF's, NOTAMS before planning route)
- Company & Client pressures
- Utilization of FLIGHT WATCH
- Take EVERYTHING with you



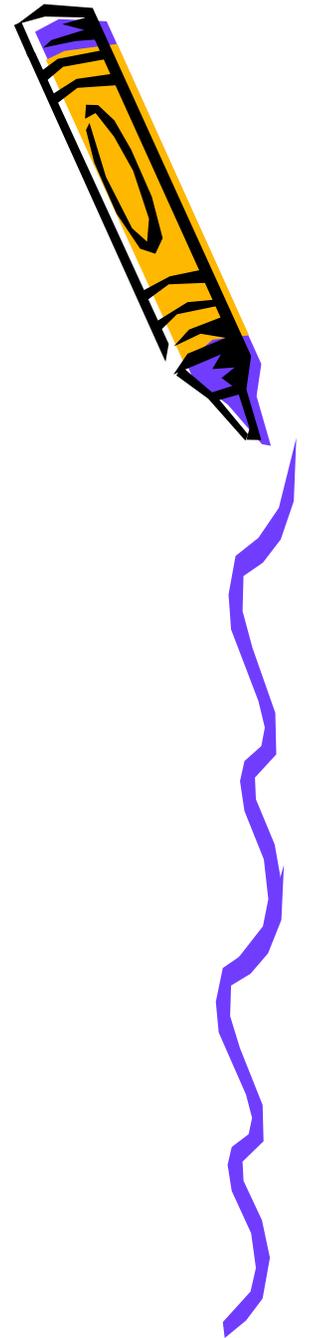
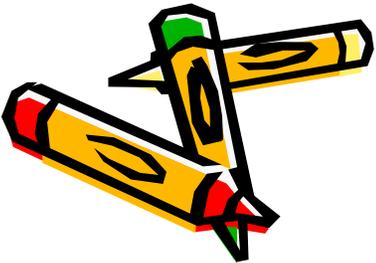
Planning & Route Selection

- CPL planning time expectation (60 mins)
- Route distance formula
- Most direct route Vs typical route selection
- Obtaining fuel enroute
- Quick rules of thumb for flight planning



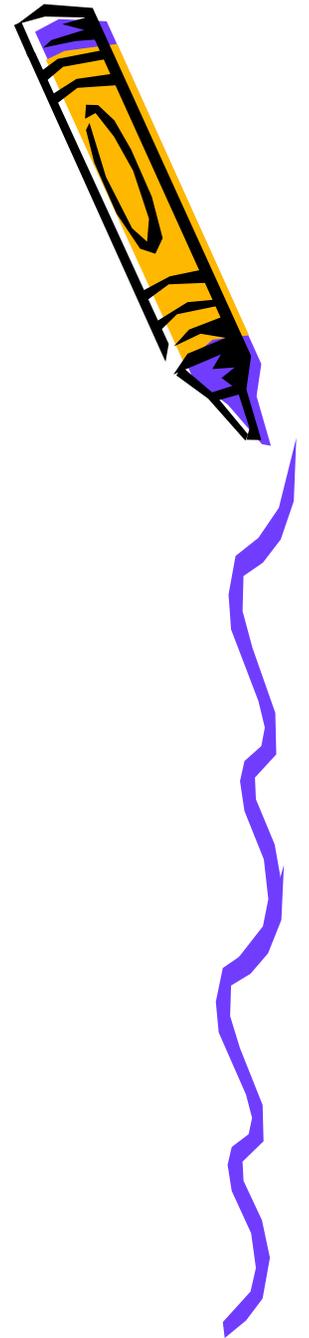
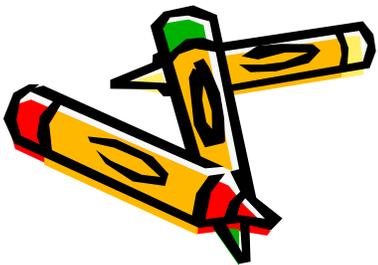
Low Level Procedures

- Pre Descent checks
- Position fixed before descent
- Position fixed more regularly
- "Back Doors"
- CFIT dangers
- Bad visibility configuration
- Stocks & Civilizations - AVOID
- Transmission lines considered



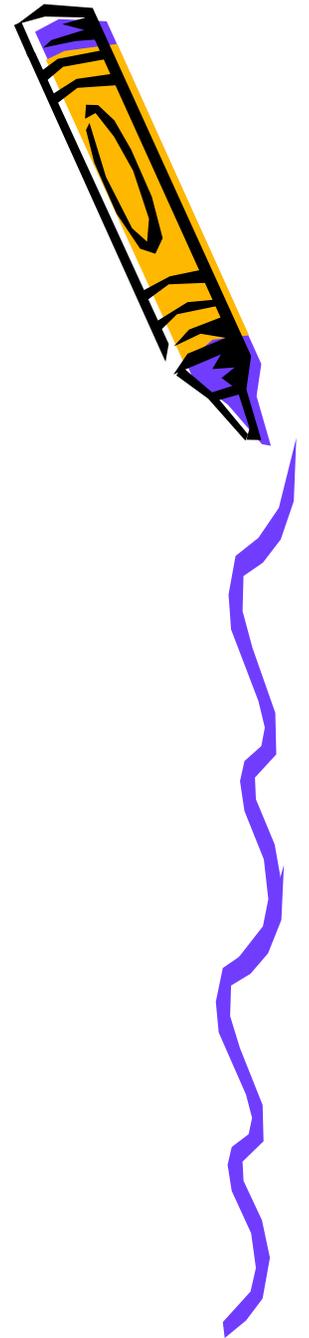
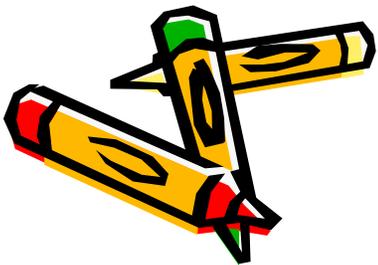
Emergency Procedures

- FLWOP
- Failures
 - Radio
 - Vac Pump
 - Alternator



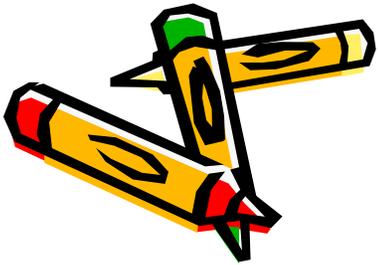
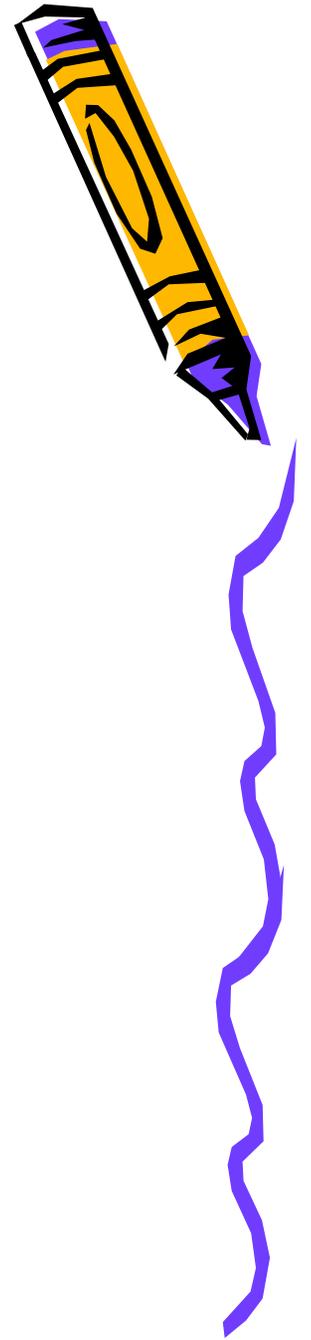
Enroute, Departure, Arrival procedures

- Use of cockpit aids
- Altitude selection
- Use of CTA
- Radio Phraseology
- Lead-in features
- Situational Awareness (CLEAROF)
- Fuel Awareness
- Navigation Log
- DR Navigation
- Lost Procedure
- Straight in approaches
- Procedures @ international airports



Diversions

- REAN



Standards of Service

- Client
 - Communication, Comfort, Cleanliness
- Company
 - 3 Goals for the charter

