

## Single Engine Taxi after landing!

Most important, before you can shut off a engine turn on chrono clock because before a engine can be switched off after landing you need to wait **3 minuets** to let the Engine thermally stabilize. If you don't allow the engine to thermally stabilize you run the risk of getting a rotor seizure or core lock of the rotor shaft, and only perform a single engine taxi if the taxi is longer than 3 minutes.



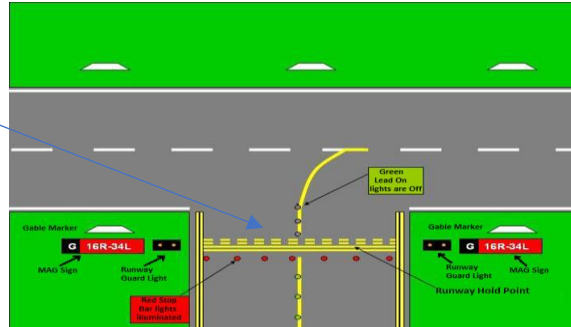
Chrono Switch

Steps for Taxi back to Stand or Parking area.

1. On your final approach you would request a stand or bay to which you will taxi too.
2. Once landed vacate the runway as quickly and safely as possible.
3. When you have departed the runway you come up to **Stop bars**, stop before the double solid Yellow lines and request clearance to continue over the lines.
4. While waiting for clearance Turn **off** your **LANDING LIGHTS**, set nose wheel to **TAXI**, Runway turnoff lights **ON**, **Beacon MUST** remain **ON** retract your flaps to zero, **disarm** the spoilers **Strobe OFF**.
5. Switch on the APU. Must have APU Power if only running 1 engine.

### Stop Bars.

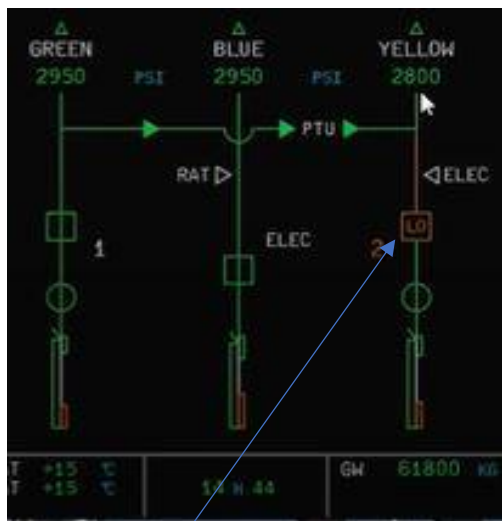
No part of the Aircraft can cross until cleared.



Once three minutes have passed and you have APU power (I won't fully explain the workings of why) but you can now turn OFF **ENGINE 2** the engine will take time to spool down and the YELLOW system pressure to drop.

Once the Yellow & Green power system reaches 500 PSI the Power transfer unit will start running, however you would try to avoid using the PTU operation for long periods of time.

So, we would turn on the **Electrical Hydraulic Pump** for the **YELLOW** system.



**YELLOW PRESSURE SYSTEM** in Hydraulic menu.

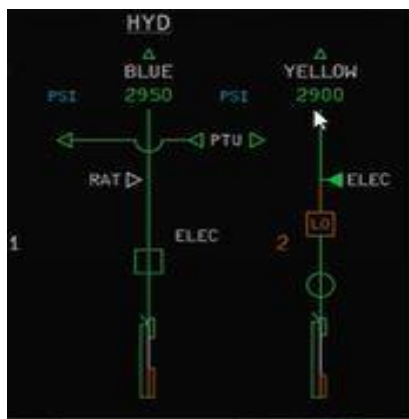


**YELLOW ELECTRONIC PUMP** For the **YELLOW** system. **TURN ON!**



**HYDRAULIC MENU**

Once the Electrical pump is engaged the PTU will stop operating and the **YELLOW** system will be operated but the Electronic Pump.



PTU Stops operating & **YELLOW SYSTEM** pressure is now produced by the Electrical Pump.

**If you have a wet runway or taxiways (Rain) or need to do sharp turns with a heavy aircraft avoid turning off 1 engine and normal taxi procedures would apply.**

**RECAP Important points to remember before switching off 1 Engine!**

1. **Wait 3 minutes** to let engine cool down to idol power, after reversers are stored.
2. Switch on **APU for electrical BACKUP POWER SOURCE**
3. Once switching off Engine No 2, set the **YELLOW** electric pump to ON

Soon as you arrive at the gate apply the **PARK BRAKE** & immediately turn **OFF the Yellow Electric PUMP**

