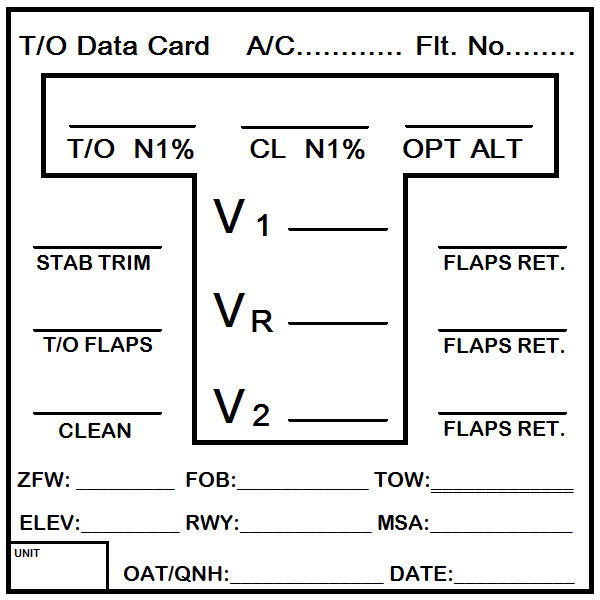
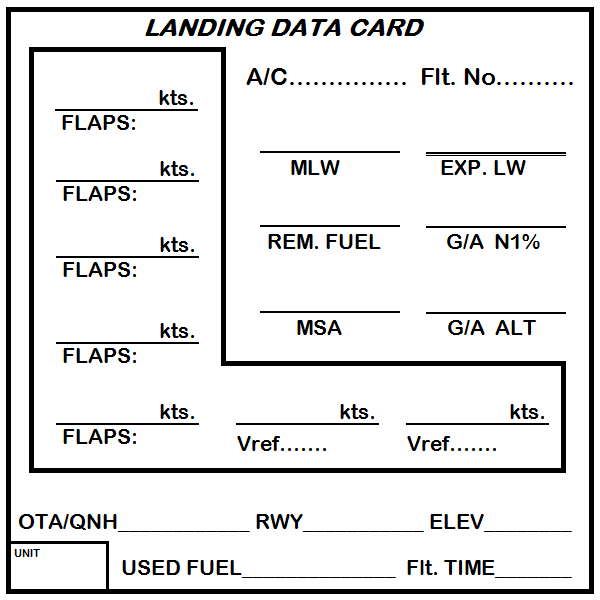
**Takeoff and Landing Card Discription**

Takeoff Card

A/C = Aircraft  
Flt. No. = Flight Number  
T/O N1% = Takeoff Thrust Rating (N1)  
CL N1% = Climb Thrust Rating (N1)  
OPT ALT = Optimum Flight Level  
V1, VR, V2 = Calculated V-Speeds

STAB TRIM = Stabilizer Trim for Takeoff  
T/O FLAPS = Flaps Position for Takeoff  
CLEAN = Minimum Clean Speed  
FLAPS RET. = Flaps Retracting Speed  
ZFW = Zero Fuel Weight  
FOB = Total Fuel On Bord  
TOW = Calculated Takeoff Weight  
ELEV = Airport Elevation  
RWY = Runway For Takeoff  
MSA = Minimum Sector Altetude  
OAT/QNH: = Outside Air Temp. / Pressure

Landing Card

A/C = Aircraft  
Flt. No. = Flight Number  
MLW = Maximum Landing Weight  
EXP. LW = Expected Landing Weight  
REM. FUEL = Remaining Fuel (for Landing)  
G/A N1% = Go Arround Thrust Setting  
MSA = Minimum Sector Altetude  
G/A ALT = Go Arround Altetude

FLAPS = Flaps Position / Speed  
Vref = Vref Flaps / Speed

OAT/QNH: = Outside Air Temp. / Pressure RWY = Runway For Landing  
ELEV = Airport Elevation  
USED FUEL = Fuel Burned On Flight (Total)  
Flt. Time = Total Flight Time  
Unit = KG or lbs / m or feed

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