

# Milviz Ka350i

Aircraft set to C&D State.

## PRE-FLIGHT

DOOR.....OPEN  
BATT.....ON  
VOLTMETER.....BAT – 20.0 VOLTS MIN  
ESIS POWER.....ON  
ENGINE ANTI-ICE.....ON  
PROP LEVERS.....FULL FORWARD  
ANNUNCIATORS.....TEST  
FUEL SYSTEM.....FUEL QUANTITY TEST  
LIGHTING.....AS NEEDED

## GROUND POWER

GPU (ADD ON MENU).....TURN ON  
EXTERNAL POWER .....ON  
VOLTMETER....EXT PWR – 28.0 TO 28.4 VOLTS  
AVIONICS MASTER.....ON

START PRO ATC.....ATC & CLEARANCE

**FMS & AVIONICS.....SET & CHECK**

TRANSPONDER.....SET

V SPEEDS.....SET (E.G=104-106-110-160)

**PRO ATC.....CLEAR TO START**

AVIONICS MASTER.....OFF

**BEFORE ENGINE START**

DOOR.....CLOSE

NAV & BEACON.....ON

GEN TIES.....MAN CLOSE (NIGHT)

RIGHT IGN ENGINE START.....ON

N1 12%>RIGHT...CONDITION LEVER LOW IDLE

N1 50%>.....RIGHT IGN OFF

LEFT IGN ENGINE START.....ON

N1 12%>..LEFT...CONDITION LEVER LOW IDLE

N1 50%>.....LEFT IGN OFF

EXTERNAL POWER .....OFF

GPU (ADD ON MENU).....TURN OFF

LEFT & RIGHT GENERATORS.....RESET

**CHECK RPM ON BOTH ENGINES ARE.....>1050**

## **AFTER ENGINE START**

AVIONICS MASTER.....ON  
WINDOW DE-FOG.....AS REQUIRED  
INT MASTER.....AS REQUIRED  
CABIN LIGHTS.....AS REQUIRED  
CABIN SIGN FSM.....ON  
COCKPIT CABIN TEMP.....SET  
COCKPIT CABIN BLOWER.....SET  
BLEED AIR VALVES.....OPEN  
ENVIR BLEED AIR.....AUTO  
PROP SYNC.....ON

## PRE-FLIGHT CON'T

BARO.....SET  
FD (BOTH).....ON  
NAV.....FMS  
HDG.....SET  
ALT.....SET  
CABIN ALT.....SET  
ENG ANTI-ICE.....AS NEEDED  
PITOT HEAT.....ON  
AUTO FEATHER.....ARM  
OXYGEN CONTROLS.....ARM  
RUDDER BOOST.....ON  
WSHLD ANTI-ICE PILOT/CO-PILOT.....NORMAL

## BEFORE TAXI

FLAPS.....SET  
PITCH TRIM.....SET TO TAKE OFF  
TCAS.....TA  
TFC.....ON  
PRO ATC.....CLEAR TO TAXI

## **TAXI**

TAXI LIGHTS.....ON

TERR.....ON

## **HOLD SHORT - LINE UP**

TCAS.....TA/RA

**PRO ATC.....CLEAR TO TAKE OFF**

LANDING LIGHTS.....ON

STROBE LIGHTS.....ON

TAXI LIGHTS.....OFF

## **TAKE OFF**

PILOT ET.....ON

POWER SET TO...ITT & TORQ ARE <RED LINE

ROTATE TO.....10°

POSITIVE RATE OF CLIMB.....GEAR UP

125kt.....FLAPS UP

MAINTAIN.....Vr+35

400FT>.....AP ON

LANDING LIGHTS.....OFF

## **CLIMB**

ENVIRONMENTAL BLEED AIR.....AS NEEDED  
PROPS SET.....1600RPM

## **10,000FT (FL 100)**

WINDSHIELD ANTI-ICE.....ON  
STROBE LIGHTS.....OFF  
CABIN SIGNS.....AS NEEDED  
SPEED TO MACH....MATCH FMS VNAV SPEED

## **CRUISE**

PROPS SET.....1500RPM  
SPEED TO MACH....MATCH FMS VNAV SPEED

## **DECENT**

ALT CLEARED.....SET  
TOD.....VS AS NEEDED  
SPEED TO MACH....MATCH FMS VNAV SPEED  
WINDSHIELD ANTI-ICE.....AS NEEDED  
BRAKE DEICE.....AS NEEDED  
ENTER NAV (STAND BY).....ILS  
ENTER.....MINIMUMS

## **10,000FT (FL 100)**

CABIN SIGNS.....AS NEEDED  
PRESSURIZATION.....SET 500' ABOVE PA  
STROBE LIGHTS.....ON  
VAPP.....102ks

## **APPROACH**

PROP LEVERS.....FULL FORWARD  
ENTER NAV (ACTIVE).....ILS

FOR ILS

RTU NAV1/2 OR FMS TUNE NAV 1/2.....AUTO  
THIS WILL SETUP NAV TO NAV TUNING

FLAPS.....APPR  
LANDING GEAR.....DOWN  
LANDING LIGHTS.....ON  
CONDITION LEVERS....(Only if full Reverse landing)....HIGH  
1000ft.....AP OFF  
20ft.....POWER LEVERS RETARD.....FLARE

## **LANDING**

POWER LEVERS.....REVERSE

## **TURN OFF - TAXI**

LIGHTS.....AS NEEDED  
CONDITION LEVERS.....LOW IDLE  
ICE PROTECTION.....OFF  
RADAR.....OFF  
TRIM.....SET  
FLAPS.....UP  
BLEED AIR VALVES.....OPEN OR ENVIR OFF  
FD (BOTH).....OFF

## **SHUTDOWN AND SECURING**

PARKING BRAKE.....SET  
AVIONICS MASTER.....OFF  
ESIS.....OFF  
AUTOFEATHER.....OFF  
ALL AIR CON.....OFF  
ENVIR.....AUTO  
OXYGEN CONTROLS.....OFF  
RUDDER BOOST.....OFF



CONTITION LEVERS.....FUEL CUTOFF  
 PROP LEVERS.....FEATHER  
 EXTERIOR LIGHTS.....OFF  
 OVERHEAD PANEL SWITCHES.....OFF  
 N1 < 15%.....BATTERY & GEN'S.....OFF  
 CHOCKS(ADD ON MENU).....IN  
 PARKING BRAKE.....OFF

For any support contact me  
[david\\_murden@hotmail.com](mailto:david_murden@hotmail.com)

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