
**HERE IS SOME OFF THE MOST IMPORTANT FSUIPC
OFFSETS THAT WILL WORK WITH MADDOG**

COCKPIT	
280	POS STROBE
281	ANTI COLL LIGHT
029C	PITOT HEAT
330	ALTIMETER SETTING MBAR
08B2	ENGINE 1 ANTI ICE
094A	ENGINE 2 ANTI ICE
281C	28 V / MASTER SWITCH
2824	TOTAL LOAD AMPS
282C	BATTERY LOAD
2834	BATTERY VOLT
2840	MAIN BUS VOLT
2848	MAIN BUS AMPS (CHARGE FROM ENG)
2850	AVIONICS BUS VOLT
2860	HOT BATTERI BUS VOLT
2880	GENERATOR ATERNATOR 1 BUS VOLT
2888	GENERATOR ATERNATOR 1 BUS AMP
2890	GENERATOR ATERNATOR 2 BUS VOLT
2898	GENERATOR ATERNATOR 2 BUS AMP
2B08	HYD 1 PRESS PSF
2B1C	HYD 1 RESERVOIR PCT
2B08	HYD 2 PRESS PSF
2B1C	HYD 2 RESERVOIR PCT
2E80	AVIONICS MASTER SWITCH (115V)
3AB8	GENERATOR SWITCH 2
3B78	GENERATOR SWITCH 1
AUTOPILOT	
07BC	AP MASTER SWITCH
07C0	HEADING HOLD / WING LEVEL
07C8	AP HEADING SELECT
07CC	HEADING VALUE
07D4	ALTITUDE VALUE
07F2	VERTICAL SPEED
CONTROLS	
089A	THROTTLE ENG 1 SWITCHABLE INPUT
0932	THROTTLE ENG 2 SWITCHABLE INPUT
0BB2	ELEVATOR POSITION CONTROL
0BB4	ELEVATOR INDICATOR
0BC0	TRIM POSITION CONTROL
0BC2	TRIM INDICATOR
0BC4	BRAKE ACTUAL LEFT
0BC6	BRAKE ACTUAL RIGHT
0BC8	BRAKE PARKING
0BCA	BRAKE COMANDED
0BD0	SPOILER CONTROL
0BD4	SPOILER ACTUAL LEFT

0BD8	SPOILER ACTUAL RIGHT
0BDC	FLAPS CONTROL (SLATS 3276)
0BE0	FLAPS INDICATOR LEFT
0BE4	FLAPS INDICATOR RIGHT
0BE8	GEAR COMANDED
0BEC	GEAR NOSE ACTUAL
0BF0	GEAR RIGHT ACTUAL
0BF4	GAER LEFT ACTUAL
30**	TRALING EDGE FLAPS ** INBORD %
2324	ALTIMETER ALTITUDE
3328	ELEVATOR AXIS INPUT
332A	AILERONS AXIS INPUT
332C	RUDDER AXIS INPUT
332E	TRHOTTLE (COMMON) AXIS INPUT
3330	THROTTLE 1 AXIS INPUT
3332	THROTTLE 2 AXIS INPUT
3338	ELEVATOR TRIM AXIS INPUT
3412	SPOILER AXIS INPUT
3414	FLAPS AXIS INPUT
3416	BRAKE LEFT AXIS INPUT
3418	BRAKE RIGHT AXIS INPUT
	ENGINE 1
0890	FUEL VALVE
0892	STARTER
0894	COMBUSTION FLAG (ENGINE FIRING)
0896	N2
0898	N1
08A0	FUEL FLOW PPH SSL
08B8	OIL TEMP
08BA	OIL PRESSURE
08BC	PRESSURE RATIO (epr)
08BE	EGT
08D0	OIL QUANTITY
08D4	VIBRATION
08D8	HYDRAULIC PRESSURE
08DC	HYDRAULIC QUANTITY
08F8	FUEL PRESSURE
0908	ROTOR RPM ROTOR RPM % (helo)
2000	TURB N1%
2008	TURB N2%
2010	TURB CORRECTED N1%
2018	TURB CORRECTED N2%
2020	TURB CORRECTEDFUEL FLOW
2030	TURB EPR
2038	TURB ITT
204C	TURB JET TRUST
2060	TURB FUEL FLOW PPH
206C	TURB BLEED AIR PSI
2084	VIBRATION
3868	RECIP FUEL PRESSURE PSF
388C	RECIP FUEL FLOW PPH

3AE8	THROTTLE LEVER POS
3AF0	FUEL VALVE
3860	OIL PRESSURE
3B7C	GENERATOR ACTIVE (ONLY OPEN 115 BUS)
	ENGINE 2
0928	FUEL VALVE
092A	STARTER
092C	COMBUSTION FLAG (ENGINE FIRING)
092E	N2
0930	N1
0938	FUEL FLOW PPH SSL
0950	OIL TEMP
0952	OIL PRESSURE
0954	PRESSURE RATIO (epr)
0956	EGT
0968	OIL QUANTITY
096C	VIBRATION
0970	HYDRAULIC PRESSURE
0974	HYDRAULIC QUANTITY
0990	FUEL PRESSURE
2100	TURB N1%
2108	TURB N2%
2110	TURB CORRECTED N1%
2118	TURB CORRECTED N2%
2120	TURB CORRECTED FUEL FLOW
2130	TURB EPR
2138	TURB ITT
214C	TURB JET TRUST
2160	TURB FUEL FLOW PPH
216C	TURB BLEED AIR PSI
2184	VIBRATION
37A8	RECIP FUEL PRESSURE PSF
37CC	RECIP FUEL FLOW PPH
3A28	THROTTLE LEVER POS
3A30	FUEL VALVE
3AA0	OIL PRESSURE
3ABC	GENERATOR ACTIVE (ONLY OPEN 115 BUS)
	FUEL
0B7C	FUEL LEFT MAIN LEVEL %
0B94	FUEL RIGHT MAIN LEVEL %
0B74	FUEL CENTER LEVEL %
0AF8	FUEL TANK SELECT
	RADIOS
034C	ADF FREQ
02D4	ADF 2 FREQ
034E	COM1 FREQ
3118	COM 2 FREQ
311A	COM 1 STBY FREQ

Ark1

311C	COM 2 STBY FREQ
0350	NAV 1 FREQ
0352	NAV 2 FREQ
0354	TRANSPONDER XPND FREQ

I have now tried to play with the input and output card from open cockpit. And the Leonardo Maddog.

And again, I encountered major problems. It is a minority of FSUIPC variables / offsets that can be used, all calculations and variables are stored inside the Leonardo software.

An example: Battery voltage can be retrieved through FSUIPC, but batteries are only charged with an operation of an engine, the APU does not charge the batteries. But inside the simulator the batteries. Is charged.

So I would be happy if everyone has in there mind about these problems and if you randomly find a solution, that you then write a message in here.

<http://www.md80project.dk>

This liste is *not* complete, there are other offsets in FSUIPC that will work with the Maddog.

Thanks

Best regards
Claus Nørgaard