

PROPERTY	DESCRIPTION
//Comment	Comment starting with //
[Title_0]	
title=SWS AI F/A-18F	It is recommended that only the "SimObjectNamePrefix" declared in the air wing file is used here, so that entire air wings can be covered. However, full simobject titles can be used as well. Multiple title_X entries supported, numbering starts with 0
[General]	General information section
type=Jet	Aircraft type. Supported are Jet, Turboprop, Helicopter
CruiseSpeed=400	Aircraft cruise speed in Knots
ApproachSpeed=136	Aircraft approach speed in Knots
CATCType=Rhino	ATC aircraft type
UIType=F18F	Aircraft type as it will appear on the board
AircraftType=0	Aircraft icon that will be used on the Dynamic Deck Editor, as defined in AircraftTypes.cfg under ConfigApp\Aircraft Icons
[Data_Profile]	Contains information that will make the aircraft operate with the carrier's systems
InFeet = False	If set to True, all dimensions in this section will be measured in feet
HookAttachPos = 0.000000,-0.842800,-6.479200	Hook pivot point. Positive values are Right, Up, Forward
HookLength = 1.572432	Hook length.
TooFastAlpha = 6.302802	Angle of attack in degrees, when the "too fast light" is on and the "on speed" indication extinguishes
TooSlowAlpha = 8.949805	Angle of attack in degrees, when the "too slow light" is on and the "on speed" indication extinguishes
WaveoffAlpha = 10.563658	Angle of attack in degrees, where the aircraft is dangerously slow and will be waved off
HookMinAngle = -14.600000	Hook angle when retracted. Zero (0) is when the hook is parallel to the ground and to the back.
HookMaxAngle = 47.800000	Hook angle when extended. Zero (0) is when the hook is parallel to the ground and to the back.
CatapultAttachPos = 0.000000,0.000000,3.700000	Coordinates of the launch bar lug. Positive values are Right, Up, Forward
InPounds = True	If set to True, all weightsin this section will be measured in pounds
MinLaunchWeight = 23832.000000	Minimum launch weight for this aircraft type. Will launch the aircraft at the minimum speed listed
MinLaunchSpd = 130.000000	Minimum launch speed, when the aircraft is at its minimum launch weight. Knots.
MaxLaunchWeight = 51900.000000	Maximum launch weight for this aircraft type. Will launch the aircraft at the maximum speed listed
MaxLaunchSpd = 185.000000	Maximum launch speed, when the aircraft is at its maximum launch weight. Knots.
CatAttachType = 1.000000	Catapult attachment type. 0: launch bar, 1: bridle. Bridle is currently unimplemented visually
//Profile=SWS AI F/A-18E	If you have multiple aircraft sharing the same preset, you can add this line to alias to a ready-made preset and not write the entire list every time.
[Wheels]	Wheel section, where the touchdown points for each wheel are listed. Positive values are Right, Up, Forward.
point1 = -1.5206,-2.1622,-1.08	
point2 = 1.5206,-2.1622,-1.08	
point3 = 0.0,-2.01041,4.146	
[Outline_Wings_Spread]	Outline of the aircraft with wings spread. Points are written clockwise looking at the aircraft from above. Positive values are forward and right.
point_1 = 0.0,10.0	
point_2 = 2.15,0.64	
point_3 = 6.8,-0.85	

point_4 = 6.8,-4.0	
point_5 = 2.1,-4.3	
point_6 = 2.1,-5.9	
point_7 = 3.75,-7.5	
point_8 = 3.75,-9.0	
point_9 = -3.75,-9.0	
point_10 = -3.75,-7.5	
point_11 = -2.1,-5.9	
point_12 = -2.1,-4.3	
point_13 = -6.8,-4.0	
point_14 = -6.8,-0.85	
point_15 = -2.15,0.64	

[Outline_Wings_Folded]	Outline of the aircraft with wings folded. Points are written clockwise looking at the aircraft from above. Positive values are forward and right. Distances in metres.
point_1 = 0.0,10.0	
point_2 = 2.15,0.64	
point_3 = 5.3,-0.85	
point_4 = 5.3,-4.0	
point_5 = 2.1,-4.3	
point_6 = 2.1,-5.9	
point_7 = 3.75,-7.5	
point_8 = 3.75,-9.0	
point_9 = -3.75,-9.0	
point_10 = -3.75,-7.5	
point_11 = -2.1,-5.9	
point_12 = -2.1,-4.3	
point_13 = -5.3,-4.0	
point_14 = -5.3,-0.85	
point_15 = -2.15,0.64	

[Fuel]	Section containing fuel information for this aircraft. Used for AI aircraft operation.
capacity=13550	Fuel capacity in lbs
idleFF=3480	Idle fuel flow in lbs/hour
approachFF=14000	Approach configuration fuel flow in lbs/hour, at approach speed
cruiseFF=14800	Cruise fuel flow at MSL in lbs/hour
milFF=27000	MIL thrust fuel flow at MSL in lbs/hour
maxFF=29000	MAX thrust fuel flow at MSL in lbs/hour

[REFUELING_PROBE]	Refuelling probe section, if the aircraft has one.
offset=0.73614,1.16162,7.90513	Probe tip offset in metres. Positive values are right, up, forward.
maxTransferRate=2000	max rate at which aircraft can receive fuel
readyToPlugScript=	FSX-style xml script for custom user-piloted a/c. no fuel will flow from tanker unless this script returns non-zero. Can be left blank.
onPluggedScript=	Script executed while custom user-piloted a/c is plugged and receiving. Use (L:CEX_Tanker_Fuel_Transfer_Increment,number) to get lbs fuel transfered since script was last run. The script can then add this to a/c tanks as desired.

[TANKER]	Contains information relative to the aircraft when it acts as a tanker
tankerCapacity=27000	total fuel capacity in tanker configuration, including fuel to give. Units used are lbs.
numDrogues=1	Number of refuelling drogues this aircraft has
numBooms=0	Number of refuelling booms this aircraft has

[REFUELING_DROGUE_1]	Section describing refuelling drogue. Numbering starts at 1
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offset=0.0,-4.0,-25.0	Drogue contact point when fully extended, in meters. Positive values are right, up, forward.
maxTransferRate=2000	Maximum fuel that can be transferred from this drogue in lbs/minute