

2009.7.24

Data No.: LWT1_0905_012

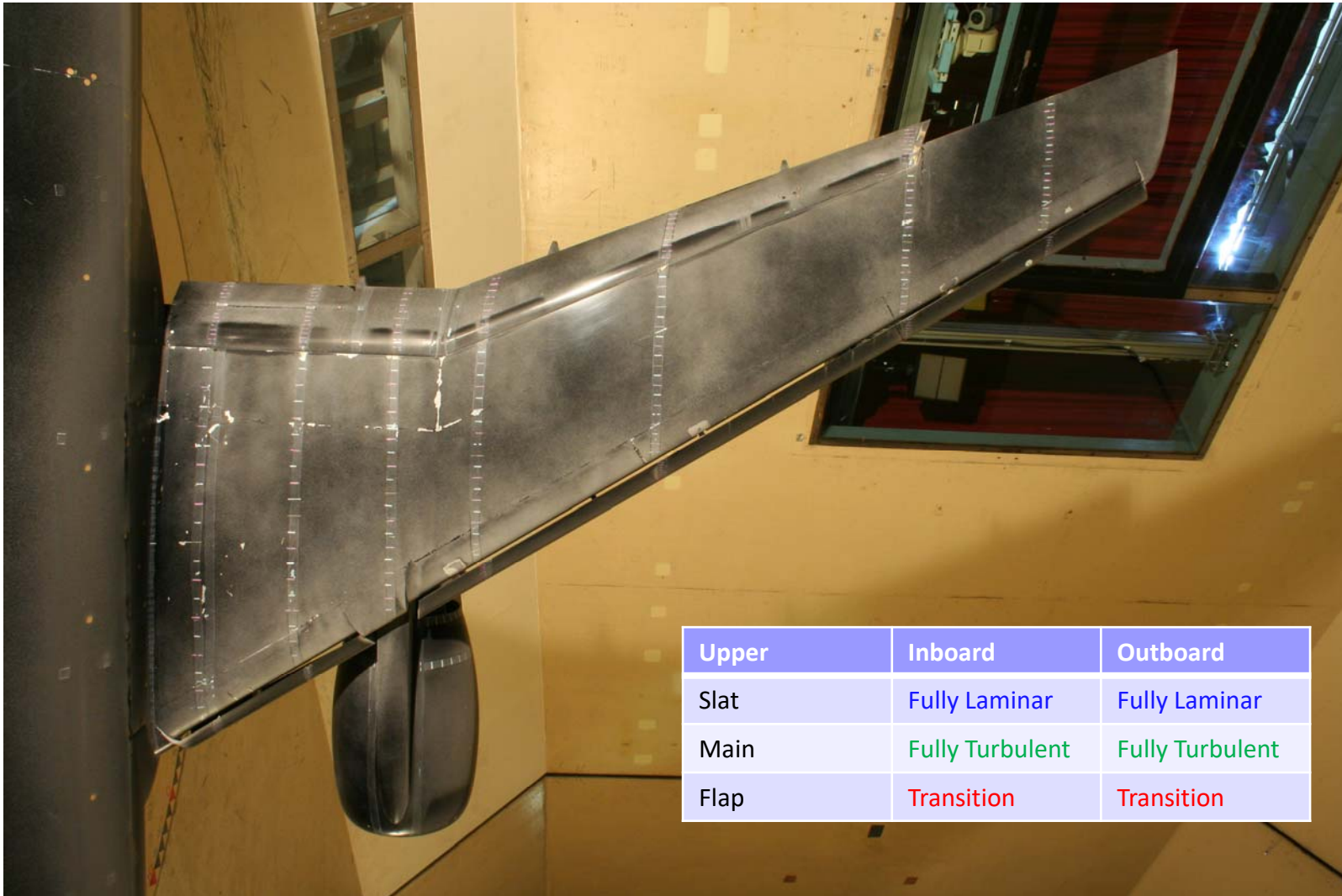
Freestream Velocity : 60m/s

AoA : 4.36deg

Model Configuration

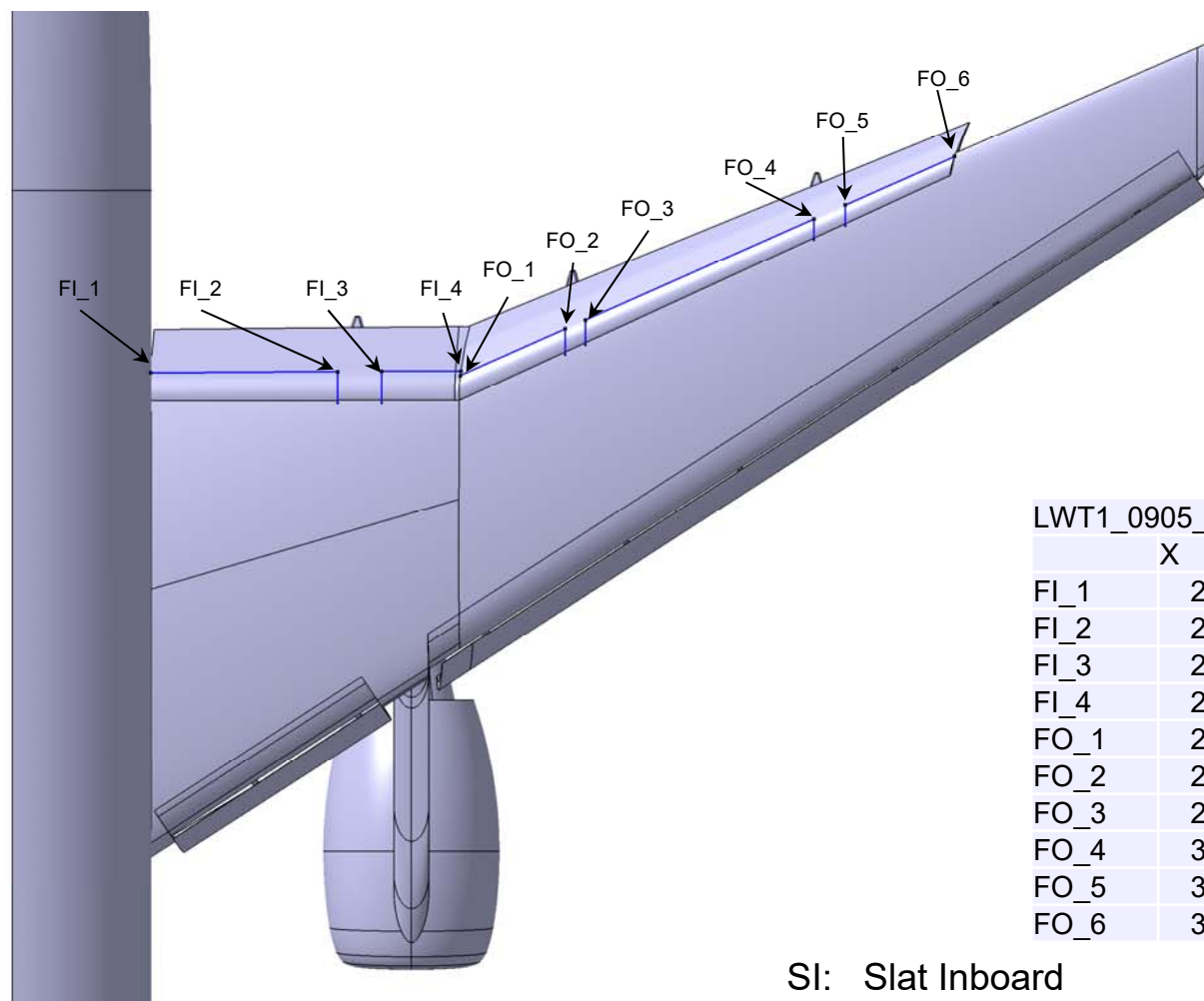
Case2:Landing, Flap=30deg, Short-nacelle

S.N.	U	AoA	Remarks
012	60m/s	4.36deg	Wing upper surface



Upper	Inboard	Outboard
Slat	Fully Laminar	Fully Laminar
Main	Fully Turbulent	Fully Turbulent
Flap	Transition	Transition

Digitalized Data, AoA : 4.36deg



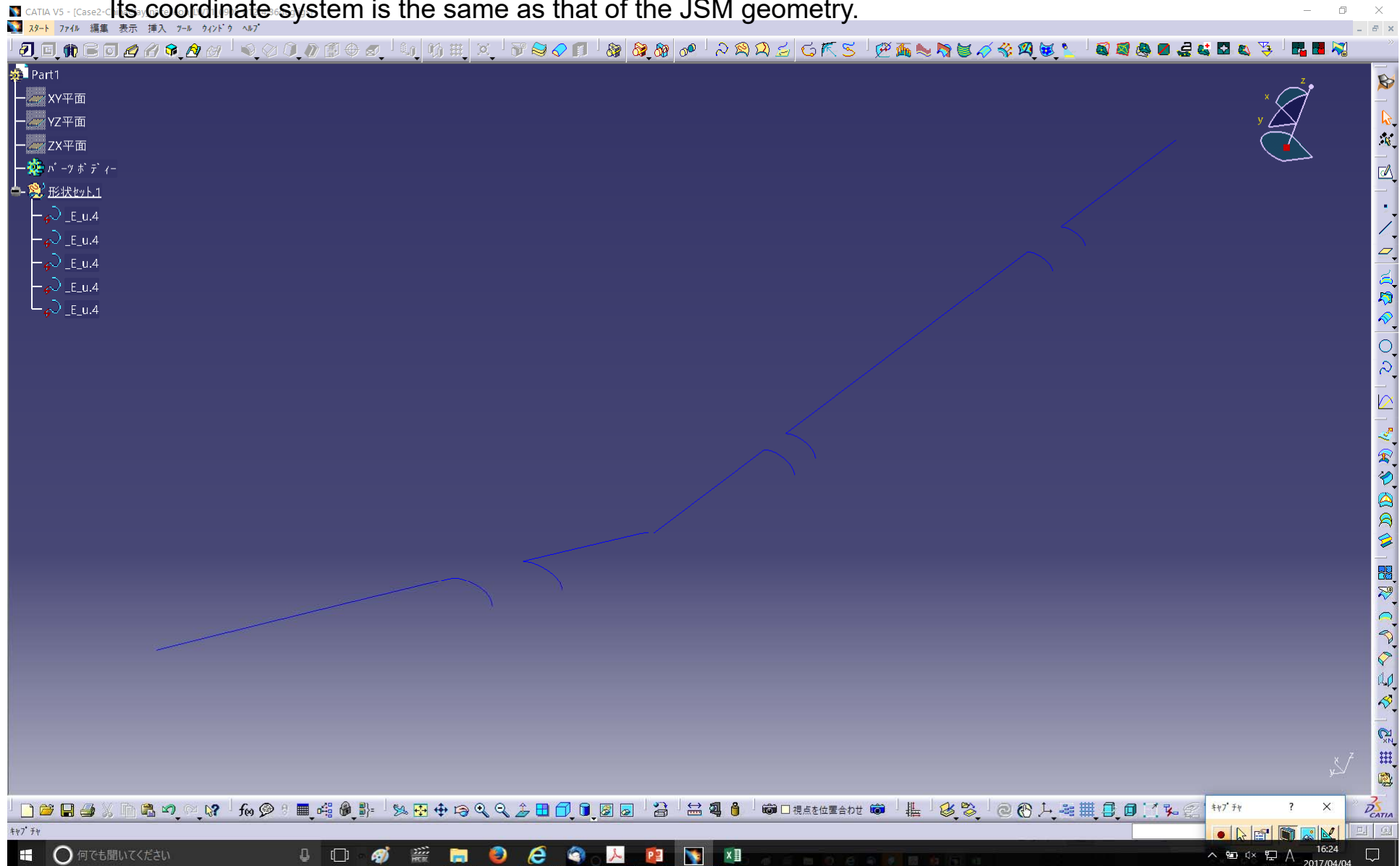
LWT1_0905_012_4.36deg			
	X	Y	Z
FI_1	2718.01	-262.51	-200.07
FI_2	2720.60	-619.03	-158.84
FI_3	2721.01	-702.86	-149.44
FI_4	2721.12	-853.30	-133.60
FO_1	2713.11	-852.07	-128.74
FO_2	2801.79	-1051.79	-117.62
FO_3	2818.85	-1090.22	-115.48
FO_4	3011.88	-1525.01	-91.31
FO_5	3038.39	-1584.72	-87.99
FO_6	3130.54	-1792.27	-76.45

SI: Slat Inboard
SO: Slat Outboard
MO: Main Outboard
FI: Flap Inboard
FO: Flap Outboard

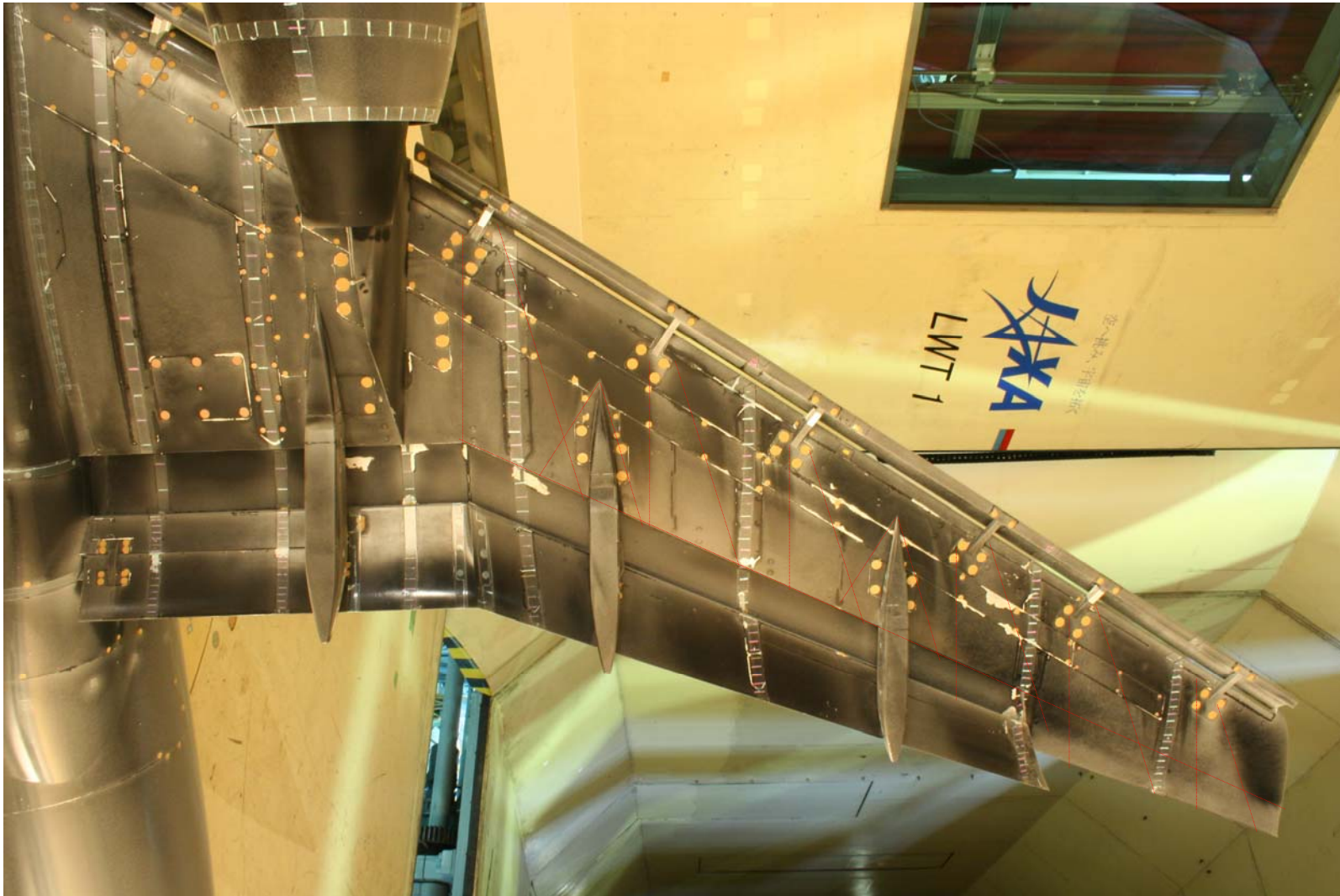
Case2-ChinaClay_nacelleon_LWT1_0905_012_4.36deg.igs

Digital transition lines prepared on CATIA V5.

Its coordinate system is the same as that of the JSM geometry.



S.N.	U	AoA	Remarks
012	60m/s	4.36deg	Wing lower surface



No digital transition lines for lower surface because of their complexity