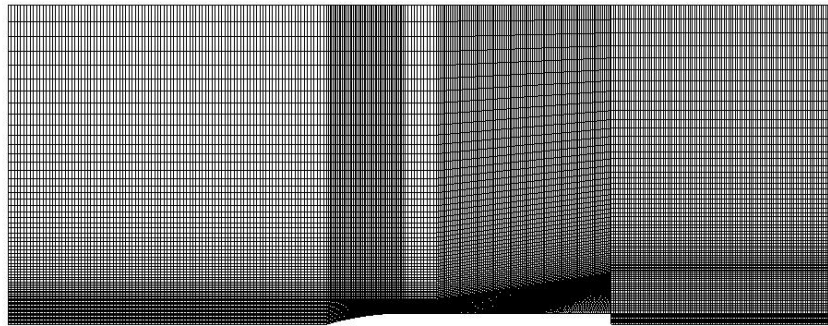


Problem: Mach 1.62 flows past a canard-tail-body at 10 degrees angle of attack.
(NACA RM L54E20)

- * 2D mesh consists of 27790 elements and 27841 nodes
- * 25 minutes to generate the 2D mesh
- * Assign wing and tail surface
- * Sweep 2D mesh around axis to generate 3D mesh
- * 3D mesh includes 876832 cells and 889290 nodes.
- * 64 pyramids, 8320 prisms and 868448 hexahedrons



Y
Z X

	Aplha (Degrees)	cdy	xcp
Inviscid	2.00	9.06E-01	6.64E+00
Viscous run	2.00	1.06E+00	6.68E+00
Experiemntal data	2.00	9.00E-01	6.78E+00
Inviscid	5.00	2.32E+00	6.46E+00
Viscous run	5.00	2.77E+00	6.64E+00
Experiemntal data	5.00	2.40E+00	6.79E+00
Inviscid	8.00	3.83E+00	6.48E+00
Viscous run	8.00	4.59E+00	6.58E+00
Experiemntal data	8.00	4.00E+00	6.79E+00
Inviscid	12.00	5.85E+00	6.42E+00
Viscous run	12.00	6.27E+00	6.60E+00
Experiemntal data	12.00	6.00E+00	6.76E+00