	beta	theta	M	P	T
free-stream	x	x	10	1185.5	231.24
Region downstream of incident inlet shock	15.492	11	6.357	9670.124	534.1644
Region downstream of reflected inlet shock (ci)	14.33	4	5.306	26302.74	731.2711
Combustor exit (ce)	x	x			
Nozzle exit (e)	x	x	3.71		
Top surface of vehicle	x	-0.49702	10.186	1049.326	231.1475
Bottom of wing	13.384	9	3.967	7217.582	315.3025
Top of wing	x	9	14.846	81.886	107.4637
Cowl bottom (bottom of vehicle)	8.653	4	8.623	2932.927	305.9819

|V|	u	v	T_t	P_t
3048	3048	0	4856.041	50311712
2945.063	-2890.32	-554.69	4856.041	
2876.149	2869.061	-201.804	4856.041	
0				
0				
3104.225	3104.107	-27.0855	4856.041	
1411.987	-1394.4	222.167	4856.041	
3084.93	3046.504	-485.394	4856.041	
3023.509	3016.057	212.143	4856.041	