ABBREVIATIONS

2D   Two Dimensional

3D   Three Dimensional

CFD   Computational Fluid Dynamics

FD   Finite Difference

FE   Finite Element

FV   Finite Volume

RANS   Reynold's Average Navier-Stokes

DNS   Direct Numerical Simulation

SST   Supersonic Sonic Transport

L/D   Lift to Drag ratio

SSBD   Shaped Sonic Boom Demonstration

S-A   Spalart - Allmaras

PDE   Partial Differential Equations