

Run 221 Jets 3 Mach 2.4 Re  $1e6$  / ft  
Alpha 0 deg Roll 0 deg  
PTJ 36.4 psia TTJ 141.5 deg F  
CT 0.24 PTJ/PINF 98.6 TTJ/TINF 2.18  
Recorded at 10,000 fps



**Plumes**  
**"Poke Thru"**  
**Bow Shock**