

Foam Loss Locations



LH2 Tank Acreage

- Divot (~4" dia) ~3 ft below the -Y bipod fitting (Xt-1163) at 135.8 sec MET
- Shallow divot (~8-10" dia) in LH2 tank acreage between LO2 feedline and pressline (Xt-1839)



LH2 Ice/Frost Ramps (3 stations)

- Divot (~ 5.6"L x 3.5"W x 2.9"D) in LH2 tank ice/frost ramp at Xt-1262 at 154.8 sec MET (exposed Conathane adhesive at center of divot)
- Divot (~ 7.3"L x 1.9"W x 2.5"D) in LH2 tank ice/frost ramp at Xt-1525 (exposed Conathane adhesive)
- Shallow divot (~4.0"L x 2.6"W x 0.3"D) in LH2 tank ice/frost ramp at Xt-1841



Intertank/LH2 Tank Flange Closeout

- 2 divots (~ 3" dia) on upper closeout on -Y axis
- Release time unknown



Bipod Fitting Closeout

- 8.4" x 7.3" divot on the forward outboard portion of the -Y bipod closeout at 148.1sec MET



LH2 PAL Ramp

- 36.3" x 11" section near station Xt-1281 released at 127.1 sec MET

