LO₂, Intertank, and LH₂ Ice/Frost Ramps Staging Locations

Typical IFR Configuration (STA 1528)

- LO₂ Ice/Frost Ramps (12)
- Intertank Ice/Frost Ramps (7)
- LH₂ Ice/Frost Ramps (16)

STA 2058 is hidden behind a strut and cannot be imaged at External Tank separation.
Top Ten LH₂ Ice/Frost Ramp Foam Loss Events

**STS-50**
- Location: STA 1787
- Visible Area: 35.9 in²
- Longest Dimension: 20.9 in
- Mass: 0.121 lbs

**STS-94**
- Location: STA 1528
- Visible Area: 84.9 in²
- Longest Dimension: 12.8 in
- Mass: 0.081 lbs

**STS-77**
- Location: STA 1464
- Visible Area: 24.9 in²
- Longest Dimension: 7.6 in
- Mass: 0.063 lbs

**STS-101**
- Location: STA 1851
- Visible Area: 34.3 in²
- Longest Dimension: 11 in
- Mass: 0.051 lbs

**STS-77**
- Location: STA 1528
- Visible Area: 72 in²
- Longest Dimension: 11 in
- Mass: 0.038 lbs

**STS-91**
- Location: STA 1464
- Visible Area: 25.9 in²
- Longest Dimension: 6.5 in
- Mass: 0.035 lbs

**STS-94**
- Location: STA 1593
- Visible Area: 32.4 in²
- Longest Dimension: 13 in
- Mass: 0.030 lbs

**STS-114**
- Location: STA 1528
- Visible Area: 8.4 in²
- Longest Dimension: 5.8 in
- Mass: 0.026 lbs

**STS-90**
- Location: STA 1205
- Visible Area: 13.7 in²
- Longest Dimension: 4.5 in
- Mass: 0.022 lbs

**STS-95**
- Location: STA 1851
- Visible Area: 46.1 in²
- Longest Dimension: 9.6 in
- Mass: 0.022 lbs