

```

7          // Number of objects to be loaded
0          // OPTIONAL world DCS settings (default values shown)
    1 1 1          // Scale values
    0 0 0          // Translation values (in feet)
    0 0 0          // Rotation values (degrees, z-x-y format)
1          // OPTIONAL ScalarBar settings: the default settings are shown
    -5.0 6.0 0.0    // scalarBar Postion (of lower left corner, in feet, relative t
    90.0            // scalarBar Z-Rotation (in degrees: used to control orientatio
    3.0 0.5         // scalarBar Height and Width (in feet)
5
    PIV_Image_and_Vectors.BMP // PIV data
    11 4.3 5         // Location of lower left corner
    0                // Orientation: 0=X-plane, 1=Y-plane, 2=Z-plane
8                // Object type 8: vtkDataSets, e.g., unstructured grids, or pol
    tracks
    1 1 1          // DCS Scale values
    0 0 0          // DCS Translation values (in feet)
    0 0 0          // DCS Rotation values (degrees, Z-X-Y format)
    flowdata.vtk    // vtkDataSet name
    ./POST_DATA     // precomputed data slice directory (insert JUNK if n/a)
    ./SURFACE       // precomputed surface directory (insert JUNK if n/a)
9                // object type 9: Geometry: *.stl, *.iv, *.pft, *.obj
    1              // transparency toggle (1=make geom transparent when visualizat
    1 1.0 0.0 0.0    // stl color flag (and 3 color values if flag = 1)
    3.93 3.93 3.93   // Scale values for geometry file
    3.5 .72 3.287    // Translation values for geometry file
    90 0 0          // Rotation values for geometry file
    air_system.iv    // Geometry file name
10           // Object type 10: Transient data loader
    4              // Number of directories containing vtk data to follow
    1 1 1          // data dcs scale values
    0 0 0          // data dcs translation values
    0 0 0          // data dcs rotation values
    ./transient_flowdata // directory of vtk files
    0              // button ID (0=3D_mesh, 1=x-planes, 2=y-planes, 3=z-planes, 4=
    ./transient_y_planes // directory of vtk files
    2              // button ID (0=3D_mesh, 1=x-planes, 2=y-planes, 3=z-planes, 4=
    ./transient_z_planes // directory of vtk files
    3              // button ID (0=3D_mesh, 1=x-planes, 2=y-planes, 3=z-planes, 4=
    ./transient_droplets // directory of vtk files
    4              // button ID (0=3D_mesh, 1=x-planes, 2=y-planes, 3=z-planes, 4=
    ./trans_geometry    // Transient geometry data directory
    1 1 1          // Transient geometry dcs scale values
    0 0 0          // Transient geometry dcs translation values
    0 0 0          // Transient geometry dcs rotation values
    1 1 1.0 1.0 1.0    // Transient geometry transparency setting, stl color flag (and
    6              // Duration of the transient sequence in seconds
11           // Object type 11: Sound File object, must have Sound API worki
    0              // ambient, is played as background noise
    1              // retriggerable, shuts off sound from being retriggered in pro
    1              // volume, volume range is 0-1, 1 is loud, 0 is soft

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1          // pitchbend, changes the pitch 0-1
1          // cutoff, range is 0-1 cutoff is a clipping sort of deal
0.0        // Sound Position X, OpenGL Coordinates 0 is center
0.0        // Sound Position Y, OpenGL Coordinates 0 is center
0.0        // Sound Position Z, OpenGL Coordinates 0 is center
/sound.wav // Sound file name
mysound    // Sound Name Alias, give a unique name of alphanumeric charact
10         // Warped Contour Scale Value
0.05       // Navigation Step Size
0.0        // Streamline Diameter, set to 0.0 if auto-value is sufficient
```