

# VR-Vantage 3.2 - Supplemental Release Notes

## VRV-3.2a

### Defects

- [VRV-6702](#) Elevation isn't correct where roads are flattened
- [VRV-6706](#) Add new API call for setting threshold for DtTrailingEffectVisualizer

## VRV-3.2b

### Defects

- [VRV-6436](#) Setting character specific information before model is realized for DI-Guy loses settings
- [VRV-6718](#) Nametags don't update when changed, crashing sometimes.

## VRV-3.2c

### Defects

- [VRV-5966](#) Gstreamer Video streaming GPU encoding uses the same amount of CPU as CPU encoding
- [VRV-6715](#) VRF sim crashing reading cdb zip model images
- [VRV-6727](#) If DtPageCollection's default settings values get written out to disk, crash can occur next run

## VRV-3.2d

### Defects

- [VRV-6454](#) Crash when attempting to load CDB Terrain after zooming into the terrain
- [VRV-6654](#) RH9 - RTP Video Streams do not successfully play in VLC
- [VRV-6721](#) Planar Reflections broken in some cases
- [VRV-6726](#) Asymmetric FOV breaks planar reflections at certain pitch
- [VRV-6743](#) VRV Installer does not install new Visual C++ Redistributable
- [VRV-6782](#) Wrong compiler version reported in About Box
- [VRV-6788](#) Cloud initialization problem when using bind observers and loading terrain from command line
- [VRV-6794](#) Laser Designator stays fixed to an entity when switching to lasing a location
- [VRV-6797](#) Missing terrain with shadows enabled

- [VRV-6800](#) DtOsgFileCache Hit Rate is 0 when using PATH macros

## Features

- [VRV-5992](#) Support ripple effects on procedural water
- [VRV-6769](#) Support GPU tessellation of elevation to prevent movement of elevation data

## VRV-3.2e

### Defects

- [VRV-6795](#) osgearth\_exportvegetation.exe is missing
- [VRV-6808](#) Terrain LRU Cache is not thread safe and can cause crashes

## VRV-3.2f

### Defects

- [VRV-6813](#) 29 Palms Runway spiking up at edges
- [VRV-6823](#) Camp Pendl. missing CDB buildings in VRFsim
- [VRV-6824](#) Buildings are erroneously occluding when viewed below certain altitudes

## VRV-3.2g

### Defects

- [VRV-6789](#) Ship bow wake offset incorrectly
- [VRV-6857](#) Memory leaks when object labels are active
- [VRV-6860](#) Memory leak in DtSensorFieldOfViewSimDataProcessor when connect/disconnect DIS
- [VRV-6870](#) Remote Display Engine goes black when connected

### Features

- [VRV-6711](#) CDB: The preprocessing cache should not be completely deleted when video drivers are updated
- [VRV-6730](#) Add support for global variables in Earth files
- [VRV-6768](#) CIGI: Allow users to configure whether LOS/HAT/HOT requests should intersect waves
- [VRV-6799](#) Add the ability to disable buoyancy on attached-to entities