

2015-09-18

```
----- Starting OpenCPN -----
Version 4.1.909 Build 2015-09-09
wxWidgets version: wxWidgets 3.1.0 Unknown 32 bit wxQT
MemoryStatus: mem_total: 100 mb, mem_initial: 50 mb
SData_Locn is /data/data/org.opencpn.opencpn/files/
Loaded Qt Stylesheet:
/data/data/org.opencpn.opencpn/files/styles/qtstylesheet.qss
PrivateDataDir is /storage/sdcard0/Android/data/org.opencpn.opencpn/files
Creating new Config_File:
/storage/sdcard0/Android/data/org.opencpn.opencpn/files/opencpn.conf
Metrics:159,372543;1,000000;160;320;455;320;480;320;480;48;17,000000
wxGetDisplaySize(): 320 480
Android Auto Display Size (mm, est.): 76.2
Setting Viewpoint Lat/Lon 33.358, -79.282
Setting Ownship Lat/Lon 33.358, -79.282
Styles loading from
/data/data/org.opencpn.opencpn/files/uidata/styles.xml
No styles found at: /data/data/org.opencpn.opencpn/files/
No styles found at: /data/data/org.opencpn.opencpn/files/.opencpn/
Metrics:159,372543;1,000000;160;320;455;320;480;320;480;48;17,000000
wxGetDisplaySize(): 320 480
Android Auto Display Size (mm, est.): 76.2
Detected display size (horizontal): 76 mm
wxLocale support not available
Device Info:
  OS Version: 3.4.0-927796(S6312XXAMBG)
  OS API Level: 4.1.2(16)
  Device: roy
  Model (and Product): GT-S6312 (royxx)
Creating MyFrame...size(320, 407) position(0, 0)
Creating glChartCanvas
OpenGL-> Renderer String: Adreno (TM) 200
OpenGL-> Version reported: 1.4 glshim wrapper
OpenGL extensions available:
GL_EXT_secondary_color GL_EXT_debug_marker GL_AMD_compressed_ATC_texture
GL_AMD_performance_monitor GL_APPLE_texture_2D_limited_npot
GL_ARB_vertex_buffer_object GL_EXT_texture_filter_anisotropic
GL_EXT_texture_format_BGRA8888 GL_EXT_texture_type_2_10_10_10_REV
GL_OES_blend_equation_separate GL_OES_blend_func_separate
GL_OES_blend_subtract GL_OES_compressed_ETC1_RGB8_texture
GL_OES_compressed_paletted_texture GL_OES_depth_texture GL_OES_depth24
GL_OES_draw_texture GL_OES_EGL_image GL_OES_EGL_image_external
GL_OES_framebuffer_object GL_OES_matrix_palette
GL_OES_packed_depth_stencil GL_OES_point_size_array GL_OES_point_sprite
GL_OES_read_format GL_OES_rgb8_rgba8 GL_OES_stencil_wrap
GL_OES_texture_cube_map GL_OES_texture_env_crossbar GL_OES_texture_float
GL_OES_texture_half_float GL_OES_texture_half_float_linear
GL_OES_texture_npot GL_OES_texture_mirrored_repeat
GL_QCOM_binning_control GL_QCOM_extended_get GL_QCOM_tiled_rendering
GL_AMD_compressed_3DC_texture
OpenGL-> Texture rectangle format: del
OpenGL-> Vertexbuffer Objects unavailable
OpenGL-> Using FastCanvas Panning/Zooming
OpenGL-> Using Framebuffer Objects
```

OpenGL-> FBO Stencil buffer unavailable  
OpenGL-> Using Depth buffer clipping  
OpenGL-> Using oes etcl compression  
OpenGL-> Compressed tile size: 128kb (6:1)  
OpenGL-> Minimum cartographic line width: 1.0  
OpenGL-> Minimum symbol line width: 1.0  
OpenGL-> Framebuffer Depth Buffer Storage error: 00000505  
ChartDB Cache policy: Application target is 100 MBytes  
Chartlist file not found, config chart dir array is empty. Chartlist  
target file  
is:/storage/sdcard0/Android/data/org.opencpn.opencpn/files/chartlist.dat  
GPS Watchdog Timeout is: 6 sec.  
OpenCPN Initialized in 6055 ms.  
Loading World Chart Q=0 in 0 ms.  
GSHHS World chart files have wrong version. Found 0, expected 210-220.  
Loading World Chart Q=2 in 2 ms.  
Looking for UserIcons at  
/storage/sdcard0/Android/data/org.opencpn.opencpn/files/UserIcons  
Loading navobjects from navobj.xml  
Done loading navobjects  
Opening NMEA Datastream  
GPS is disabled  
\*\*\*GPS Watchdog timeout at Lat:33.358 Lon:-79.282  
PlugInManager searching for PlugIns in location  
/data/data/org.opencpn.opencpn  
PlugInManager: Loading PlugIn:  
/data/data/org.opencpn.opencpn/libchartdldr\_pi.so  
/data/data/org.opencpn.opencpn/libchartdldr\_pi.so  
API Version detected: 113  
PlugIn Version detected: 101  
/storage/sdcard0/Charts  
/storage/sdcard0/Charts  
PlugInManager: Loading PlugIn:  
/data/data/org.opencpn.opencpn/libwmm\_pi.so  
/data/data/org.opencpn.opencpn/libwmm\_pi.so  
API Version detected: 108  
PlugIn Version detected: 101  
WMM: WMM model data loaded from file  
/data/data/org.opencpn.opencpn/files/plugins/wmm\_pi/data//WMM.COF.  
PlugInManager: Deactivating PlugIn:  
/data/data/org.opencpn.opencpn/libchartdldr\_pi.so  
DeInit  
PlugInManager: Deactivating PlugIn:  
/data/data/org.opencpn.opencpn/libwmm\_pi.so  
opencpn::MyFrame exiting cleanly.  
Chart cache PlugIn purge  
PlugInManager: UnLoading PlugIn:  
/data/data/org.opencpn.opencpn/libchartdldr\_pi.so  
PlugInManager: UnLoading PlugIn:  
/data/data/org.opencpn.opencpn/libwmm\_pi.so  
Closing NMEA Datastream  
opencpn::MyApp starting exit.  
LOGBOOK: 2015-09-18 11:15:57 UTC OFF: Lat 33.35800 Lon -79.28200  
opencpn::MyApp exiting cleanly...