

Kerbal Space Program - Bug #2268

Crash on MacBook Pros When Loading Launch Pad

03/21/2014 11:35 AM - illectro

Status: Closed	Start date: 01/28/2014
Severity: Normal	% Done: 100%
Assignee:	
Category:	
Target version:	
Version: 0.23	Language: English (US)
Platform: OSX	Mod Related: No
Expansion:	

Description

It's about 50% of the time when running on battery power, after building a craft the game will hang while trying to launch. In the end I have to force a quit

Tail of KSP Log doesn't show much of interest:

```
[LOG 16:26:12.020] [Pre-Flight Check]: Checking for NoControlSources: PASS!  
[LOG 16:26:12.020] [Pre-Flight Check]: Checking for NoCrewInMannedVessel: PASS!  
[LOG 16:26:12.022] [Pre-Flight Check]: Checking for LaunchSiteClear: PASS!  
[LOG 16:26:12.022] [Pre-Flight Check]: All Checks Complete. Go for Launch!  
[LOG 16:26:12.047] Launching vessel from Runway. Craft file:  
/Volumes/Data/Users/scott/Documents/KSP_osx/KSP.app/Contents/../../saves/aero/Ships/SPH/Auto-Saved Ship.craft  
[LOG 16:26:12.064] Game State Saved as persistent  
[WRN 16:26:12.064] [HighLogic]: ===== Scene Change : From SPH to FLIGHT  
=====
```

This is the relevant state from the apple crash report:

```
Date/Time: 2014-01-28 16:27:16 -0800  
OS Version: 10.9.1 (Build 13B42)  
Architecture: x86_64  
Report Version: 18
```

```
Command: Kerbal Space Program  
Path: /Users/USER/Documents/*/KSP.app/Contents/MacOS/Kerbal Space Program  
Version: Unity Player version 4.2.2f1 (4.2.2f1)  
Parent: launchd [303]
```

```
PID: 9597  
Event: hang  
Duration: 28.54s  
Steps: 286 (100ms sampling interval)
```

```
Hardware model: MacBookPro10,1  
Active cpus: 8  
Fan speed: 2420 rpm
```

```
Free pages: 41065 pages (+185)  
Pageins: 115 pages  
Pageouts: 0 pages  
Swapins: 0 pages  
Swapouts: 0 pages
```

```
Process: Kerbal Space Program [9597]  
Path: /Users/USER/Documents/*/KSP.app/Contents/MacOS/Kerbal Space Program  
Architecture: i386
```

Parent: launchd [303]
UID: 501
Task size: 268048 pages (-4)
CPU Time: 14.921s

```
Thread 0x245c16 priority 31-47 cpu time 0.001s
 285 ? (Kerbal Space Program + 6888) [0x2ae8]
   285 ? (Kerbal Space Program + 7097) [0x2bb9]
     285 ? (Kerbal Space Program + 9070513) [0x8a77b1]
       285 NSApplicationMain + 1165 (AppKit) [0x91a231f8]
         285 -[NSApplication run] + 727 (AppKit) [0x91a3a35c]
           285 -[NSApplication nextEventMatchingMask:untilDate:inMode:dequeue:] + 119 (AppKit) [0x91a47ad0]
             285 _DPSNextEvent + 1602 (AppKit) [0x91a485a9]
               285 _BlockUntilNextEventMatchingListInModeWithFilter + 92 (HIToolbox) [0x99e7d98d]
                 285 ReceiveNextEventCommon + 526 (HIToolbox) [0x99e7dbb2]
                   285 RunCurrentEventLoopInMode + 259 (HIToolbox) [0x99e7de2d]
                     285 CFRRunLoopRunInMode + 123 (CoreFoundation) [0x99537bbb]
                       285 CFRRunLoopRunSpecific + 394 (CoreFoundation) [0x99537d5a]
                         285 CFRRunLoopRun + 1779 (CoreFoundation) [0x995386c3]
                           285 __CFRunLoopDoTimers + 349 (CoreFoundation) [0x995fb2ad]
                             285 __CFRunLoopDoTimer + 1395 (CoreFoundation) [0x99580b43]
                               285 __CFRUNLOOP_IS_CALLING_OUT_TO_A_TIMER_CALLBACK_FUNCTION
+ 22 (CoreFoundation) [0x99581186]
                                 285 __NSFireTimer + 117 (Foundation) [0x9811e78b]
                                   285 ? (Kerbal Space Program + 9073698) [0x8a8422]
                                     285 ? (Kerbal Space Program + 7190604) [0x6dc84c]
                                       285 ? (Kerbal Space Program + 7188611) [0x6dc083]
                                         285 ? (Kerbal Space Program + 9258453) [0x8d55d5]
                                           285 ? (Kerbal Space Program + 9333908) [0x8e7c94]
                                             285 semaphore_timedwait_trap + 10 (libsystem_kernel.
dylib) [0x99423fce]

285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]
 *1 return_from_trap + 178 (mach_kernel) [0xffffffff80002f35d2]
 *1 i386_astintr + 35 (mach_kernel) [0xffffffff80002dc7d3]
 *1 ast_taken + 187 (mach_kernel) [0xffffffff8000220b2b]
 *1 bsd_ast + 807 (mach_kernel) [0xffffffff80005dfe27]
 *1 postsig_locked + 1037 (mach_kernel) [0xffffffff80005dfaad]
 *1 exit1_internal + 670 (mach_kernel) [0xffffffff80005cc13e]
 *1 task_terminate_internal + 288 (mach_kernel) [0xffffffff800023d930]
 *1 ipc_space_terminate + 172 (mach_kernel) [0xffffffff800021c74c]
 *1 ipc_right_terminate + 521 (mach_kernel) [0xffffffff800021a6d9]
 *1 mach_notify_no_senders + 65 (mach_kernel) [0xffffffff800025f031]
 *1 mach_msg_send_from_kernel_proper + 66 (mach_kernel) [0xffffffff8000226ed2]
 *1 ipc_kmsg_send + 117 (mach_kernel) [0xffffffff80002139b5]
 *1 ipc_kobject_server + 270 (mach_kernel) [0xffffffff8000226bce]
 *1 iokit_notify + 152 (mach_kernel) [0xffffffff80002b0b68]
 *1 iokit_client_died + 132 (mach_kernel) [0xffffffff80006c7224]
 *1 AppleGraphicsControlClient::clientClose() + 29 (AppleMuxControl) [0xffffffff7f82587a9d]
 *1 AppleGraphicsControlClient::clientCloseEx() + 104 (AppleMuxControl) [0xffffffff7f82587b32]
 *1 AppleGraphicsControlClient::terminate(unsigned int) + 17 (AppleMuxControl) [0xffffffff7f82587bab]
 *1 IOService::terminate(unsigned int) + 12 (mach_kernel) [0xffffffff80006917dc]
 *1 IOService::terminatePhase1(unsigned int) + 812 (mach_kernel) [0xffffffff800068ff5c]
 *1 IOService::deliverNotification(OSSymbol const, unsigned int, unsigned int) + 178 (mach_kernel) [0xffffffff80006902f2]
 1 IOService::matchPassive(OSDictionary, unsigned int) + 96 (mach_kernel) [0xffffffff8000692730]
 1 IOService::matchInternal(OSDictionary, unsigned int, unsigned int*) + 119 (mach_kernel) [0xffffffff80006936f7]
 1 OSMetaClassBase::metaCast(OSString const) const + 18 (mach_kernel) [0xffffffff8000649b72]
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1 OSSymbol::withCString(char const
) + 194 (mach_kernel) [0xffffffff8000663fd2]
*1 lck_mtx_unlock + 71 (mach_kernel) [0xfffff
f80002d1157]

Thread 0x245c26 DispatchQueue 2706971308 priority 48-49
285 _dispatch_mgr_thread + 52 (libdispatch.dylib) [0x97d6a556]
285 kevent64 + 10 (libsystem_kernel.dylib) [0x99429992]
*285 ??? (mach_kernel + 3948480) [0xffffffff80005c3fc0]

Thread 0x245c50 priority 46-47
285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
285 semaphore_wait_trap + 10 (libsystem_kernel.dylib) [0x99423fb6]
*285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c51 priority 46-47
285 mach_msg_trap + 10 (libsystem_kernel.dylib) [0x99423f7a]
*285 ipc_mqueue_receive_continue + 0 (mach_kernel) [0xffffffff80002167c0]

Thread 0x245c75 priority 41-47 cpu time 14.784s
285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
285 ? (Kerbal Space Program + 8039199) [0x7abb1f]
285 ? (Kerbal Space Program + 9333663) [0x8e7b9f]
285 ? (Kerbal Space Program + 9318518) [0x8e4076]
285 ? (Kerbal Space Program + 9200321) [0x8c72c1]
285 ? (Kerbal Space Program + 9223050) [0x8ccb8a]
285 glFinishFenceAPPLE + 31 (libGL.dylib) [0x9b48b920]
285 glFinishFenceAPPLE_Exec + 63 (GLEngine) [0x929ecf2f]
285 gleFinishFence + 113 (GLEngine) [0x92a96fd9]
285 glFinishObject + 60 (libGPUSupportMercury.dylib) [0x987ba89c]
285 gpuiFinishFence + 66 (libGPUSupportMercury.dylib) [0x987b7068]
285 ? (GeForceGLDriver + 3306124) [0x4832728c]
285 ? (GeForceGLDriver + 3306510) [0x4832740e]
285 gpusSubmitDataBuffers + 527 (libGPUSupportMercury.dylib) [0x98
7b6525]
285 gpusKillClient + 137 (libGPUSupportMercury.dylib) [0x987b4ff
5]
285 abort + 155 (libsystem_c.dylib) [0x973d6340]
285 ? [0xffffffff]
285 ? (Kerbal Space Program + 18446744073709547520) [0]
*275 hndl_alltraps + 219 (mach_kernel) [0xffffffff80002f350
b]
*245 user_trap + 864 (mach_kernel) [0xffffffff80002dc650]
*241 exception_triage + 160 (mach_kernel) [0xffffffff80
00224060]
*236 exception_deliver + 758 (mach_kernel) [0xfffff
f8000223ee6]
*236 mach_exception_raise + 158 (mach_kernel) [0x
ffffff800025d14e]
*211 mach_msg_rpc_from_kernel_body + 252 (mach_
kernel) [0xffffffff800022708c]
*204 ipc_mqueue_receive + 66 (mach_kernel) [0
xfffff80002168a2]
*149 thread_block_reason + 204 (mach_kernel
) [0xffffffff8000235d4c]
*149 ? (mach_kernel + 223563) [0xffffffff80
0023694b]
*149 machine_switch_context + 354 (mach
_kernel) [0xffffffff80002d81d2]
*55 thread_block_reason + 256 (mach_kernel
) [0xffffffff8000235d80]
*55 ml_set_interrupts_enabled + 27 (mach
_kernel) [0xffffffff80002d5fbb]
*6 ipc_mqueue_receive + 23 (mach_kernel) [0

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ffffff8000216877]
ch_kernel) [0xffffffff8000216c4c] *6 ipc_mqueue_receive_on_thread + 780 (ma
_kernel) [0xffffffff80002d5fbb] *6 ml_set_interrupts_enabled + 27 (mach
ffffff8000235c81] *1 thread_block_reason + 1 (mach_kernel) [0
kernel) [0xffffffff8000227045] *19 mach_msg_rpc_from_kernel_body + 181 (mach_
fff8000213bdd] *19 ipc_kmsg_send + 669 (mach_kernel) [0xfff
ffffff80002163b4] *19 ipc_mqueue_send + 100 (mach_kernel) [0
[0xffffffff8000216694] *19 ipc_mqueue_post + 404 (mach_kernel)
ch_kernel) [0xffffffff80002d5fbb] *19 ml_set_interrupts_enabled + 27 (ma
ernel) [0xffffffff8000226fba] *2 mach_msg_rpc_from_kernel_body + 42 (mach_k
ernel) [0xffffffff8000213850] *2 ipc_kmsg_get_from_kernel + 112 (mach_ker
ffffff8000212fec] *1 ipc_kmsg_alloc + 140 (mach_kernel) [0x
fffff8000212f8f] *1 ipc_kmsg_alloc + 47 (mach_kernel) [0xf
kernel) [0xffffffff8000227025] *2 mach_msg_rpc_from_kernel_body + 149 (mach_
kernel) [0xffffffff8000214ea9] *1 ipc_kmsg_copyin_from_kernel + 201 (mach_
ernel) [0xffffffff8000214e19] *1 ipc_kmsg_copyin_from_kernel + 57 (mach_k
kernel) [0xffffffff800022714f] *1 mach_msg_rpc_from_kernel_body + 447 (mach_
ernel) [0xffffffff8000215f09] *1 ipc_kmsg_copyout_to_kernel + 153 (mach_k
f8000223e07] *2 exception_deliver + 535 (mach_kernel) [0xfffff
0xffffffff8000228aac] *2 retrieve_task_self_fast + 28 (mach_kernel) [
0002d0b29] *1 lck_mtx_lock + 25 (mach_kernel) [0xffffffff8
002d0b14] *1 lck_mtx_lock + 4 (mach_kernel) [0xffffffff80
f8000223df8] *1 exception_deliver + 520 (mach_kernel) [0xfffff
[0xffffffff8000228b55] *1 retrieve_thread_self_fast + 69 (mach_kernel)
02d044e] *1 hw_lock_to + 30 (mach_kernel) [0xffffffff800
f8000223c56] *1 exception_deliver + 102 (mach_kernel) [0xfffff
2d0b17] *1 lck_mtx_lock + 7 (mach_kernel) [0xffffffff8000
2d41d9] *1 usimple_lock + 201 (mach_kernel) [0xffffffff8000
00224035] *2 exception_triage + 117 (mach_kernel) [0xffffffff80
8000223bfa] *1 exception_deliver + 10 (mach_kernel) [0xfffff
f8000223c56] *1 exception_deliver + 102 (mach_kernel) [0xfffff
002d0b94] *1 lck_mtx_lock + 132 (mach_kernel) [0xffffffff80
0223fff] *1 exception_triage + 63 (mach_kernel) [0xffffffff800
f8000223cad] *1 exception_deliver + 189 (mach_kernel) [0xfffff

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*1  exception_triage + 12 (mach_kernel) [0xffffffff800
0223fcc]
*18 user_trap + 157 (mach_kernel) [0xffffffff80002dc38d]
*12 user_trap + 748 (mach_kernel) [0xffffffff80002dc5dc]
*6  vm_fault + 440 (mach_kernel) [0xffffffff8000277b08
]
*2  vm_map_lookup_locked + 240 (mach_kernel) [0xff
ffff8000286ec0]
*1  vm_map_store_lookup_entry_rb + 139 (mach_ker
nel) [0xffffffff800028d0db]
*1  vm_map_store_lookup_entry_rb + 94 (mach_kern
el) [0xffffffff800028d0ae]
*1  vm_map_store_lookup_entry + 1 (mach_kernel) [0
xffffffff800028bb31]
*1  vm_map_lookup_locked + 2306 (mach_kernel) [0xf
ffff80002876d2]
*1  vm_map_lookup_locked + 2676 (mach_kernel) [0xf
ffff8000287844]
*1  vm_map_lookup_locked + 224 (mach_kernel) [0xff
ffff8000286eb0]
*1  lck_rw_done_gen + 0 (mach_kernel) [0xffffffff80002
d49e0]
*1  lck_rw_lock_shared + 9 (mach_kernel) [0xffffffff80
002d05a9]
*1  OSAddAtomic64 + 5 (mach_kernel) [0xffffffff800067c
8de]
*1  lck_rw_lock_shared + 15 (mach_kernel) [0xffffffff8
0002d05af]
*1  vm_fault + 6519 (mach_kernel) [0xffffffff80002792c
7]
*1  ??? (mach_kernel + 213752) [0xffffffff80002342f8
]
*1  lock_done + 0 (mach_kernel) [0xffffffff80002d4360]
5  <executing in user space>;
*5  return_from_trap + 178 (mach_kernel) [0xffffffff80002f
35d2]
*5  i386_astintr + 35 (mach_kernel) [0xffffffff80002dc7d
3]
*3  ast_taken + 187 (mach_kernel) [0xffffffff8000220b2
b]
*2  bsd_ast + 21 (mach_kernel) [0xffffffff80005dfb15
]
*1  current_proc + 128 (mach_kernel) [0xffffffff80
00647890]
*1  get_bsdthread_info + 0 (mach_kernel) [0xffff
ff80002554b0]
*1  bsd_ast + 733 (mach_kernel) [0xffffffff80005dfdd
d]
*1  bsd_ast + 1 (mach_kernel) [0xffffffff80005dfb01]
*1  ast_taken + 157 (mach_kernel) [0xffffffff8000220b0
d]
*1  ml_set_interrupts_enabled + 27 (mach_kernel) [
0xffffffff80002d5fbb]

Thread 0x245c76  priority  46-47
  285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
  285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
  285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
  285 ? (Kerbal Space Program + 8039199) [0x7abb1f]
  285 ? (Kerbal Space Program + 8037171) [0x7ab333]
  285 semaphore_timedwait_trap + 10 (libsystem_kernel.dylib) [0x99423fce]
  *285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c77  priority  46-47
  285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
  285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
  285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]

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285 ? (Kerbal Space Program + 8039199) [0x7abb1f]
285 ? (Kerbal Space Program + 8037171) [0x7ab333]
285 semaphore_timedwait_trap + 10 (libsystem_kernel.dylib) [0x99423fce]
*285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c78  priority  46-47
285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
285 ? (Kerbal Space Program + 8039199) [0x7abb1f]
285 ? (Kerbal Space Program + 8037171) [0x7ab333]
285 semaphore_timedwait_trap + 10 (libsystem_kernel.dylib) [0x99423fce]
*285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c79  priority  46-47
285 semaphore_wait_trap + 10 (libsystem_kernel.dylib) [0x99423fb6]
*285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c7a  priority  46-47
285 semaphore_wait_trap + 10 (libsystem_kernel.dylib) [0x99423fb6]
*285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c7b  priority  46-47
285 semaphore_wait_trap + 10 (libsystem_kernel.dylib) [0x99423fb6]
*285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c7c  priority  30-31
285 semaphore_timedwait_trap + 10 (libsystem_kernel.dylib) [0x99423fce]
*285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c93  priority 97          cpu time  0.065s
285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
285 pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
285 HALB_IOThread::Entry(void*) + 69 (CoreAudio) [0x943f44fb]
285 __ZN19HALC_ProxyIOContextC2Emj_block_invoke + 20 (CoreAudio) [0x943fef52]
285 HALC_ProxyIOContext::IOThreadEntry(void*) + 167 (CoreAudio) [0x943f45ff]
284 HALC_ProxyIOContext::IOWorkLoop() + 1111 (CoreAudio) [0x943f4b27]
284 HALB_MachPort::SendMessageWithSimpleReply(unsigned int, unsigned int, in
t, int&, bool, unsigned int) + 68 (CoreAudio) [0x943f634e]
284 HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned lon
g, unsigned long, mach_msg_header_t*, bool, unsigned int) + 138 (CoreAudio) [0x943fbe9a]
284 mach_msg_trap + 10 (libsystem_kernel.dylib) [0x99423f7a]
284 ipc_mqueue_receive_continue + 0 (mach_kernel) [0xffffffff80002167c0]
1 HALC_ProxyIOContext::IOWorkLoop() + 4320 (CoreAudio) [0x943f57b0]
1 AUHAL::AUIOProc(unsigned long, AudioTimeStamp const
, AudioBufferList const*, AudioTimeStamp const*, AudioBufferList*, AudioTimeStamp const*, void*) +
2778 (CoreAudio) [0xed0e3ba]
1 AUBase::DoRender(unsigned long&, AudioTimeStamp const&, unsigned long, unsig
ned long, AudioBufferList&) + 452 (CoreAudio) [0xed062e2]
1 AUBase::DoRenderBus(unsigned long&, AudioTimeStamp const&, unsigned long,
AUOutputElement*, unsigned long, AudioBufferList&) + 141 (CoreAudio) [0xed07ba3]
1 AUConverterBase::RenderBus(unsigned long&, AudioTimeStamp const&, unsign
ed long, unsigned long) + 359 (CoreAudio) [0xed0a60d]
1 AUInputElement::PullInputWithBufferList(unsigned long&, AudioTimeStamp
const&, unsigned long, unsigned long, AudioBufferList*) + 183 (CoreAudio) [0xed0ac67]
1 ? (Kerbal Space Program + 3579727) [0x36af4f]
1 ? (Kerbal Space Program + 3579656) [0x36af08]
1 ? (Kerbal Space Program + 3334740) [0x32f254]
1 ? (Kerbal Space Program + 3268976) [0x31f170]
1 ? (Kerbal Space Program + 3188487) [0x30b707]
1 ? (Kerbal Space Program + 3188487) [0x30b707]
1 ? (Kerbal Space Program + 3188487) [0x30b707]
1 ??? (Kerbal Space Program + 3188379) [0x30b69b]
1 &lt;executing in user space&gt;

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Thread 0x245c94  priority 63          cpu time  0.032s
 285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
 285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
 285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
 285 ? (Kerbal Space Program + 3495855) [0x3567af]
 285 ? (Kerbal Space Program + 3575477) [0x369eb5]
 285 usleep$UNIX2003 + 60 (libsystem_c.dylib) [0x973f4f06]
 285 __semwait_signal + 10 (libsystem_kernel.dylib) [0x99428b76]
 *285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245c9a  priority 46-47      cpu time  0.002s
 285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
 285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
 285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
 285 ? (Kerbal Space Program + 8039199) [0x7abb1f]
 285 ? (Kerbal Space Program + 7197781) [0x6de455]
 285 ? (Kerbal Space Program + 7198872) [0x6de898]
 285 ? (Kerbal Space Program + 8038583) [0x7ab8b7]
 285 mach_wait_until + 10 (libsystem_kernel.dylib) [0x994240a6]
 *285 ??? (mach_kernel + 139376) [0xffffffff8000222070]

Thread 0x245c9c  priority 63          cpu time  0.028s
 285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
 285 _pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
 285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
 285 ? (Kerbal Space Program + 3495855) [0x3567af]
 285 ? (Kerbal Space Program + 3575477) [0x369eb5]
 285 usleep$UNIX2003 + 60 (libsystem_c.dylib) [0x973f4f06]
 285 __semwait_signal + 10 (libsystem_kernel.dylib) [0x99428b76]
 *285 semaphore_wait_continue + 0 (mach_kernel) [0xffffffff800023b550]

Thread 0x245cb0  priority 46-47      cpu time  0.006s
 285 thread_start + 34 (libsystem_pthread.dylib) [0x99788cf2]
 285 pthread_start + 130 (libsystem_pthread.dylib) [0x99783485]
 285 _pthread_body + 144 (libsystem_pthread.dylib) [0x997835fb]
 285 _NSEventThread + 283 (AppKit) [0x91bf1f18]
 285 CFRRunLoopRunInMode + 123 (CoreFoundation) [0x99537bbb]
 285 CFRRunLoopRunSpecific + 394 (CoreFoundation) [0x99537d5a]
 284 CFRRunLoopRun + 1393 (CoreFoundation) [0x99538541]
 284 __CFRunLoopServiceMachPort + 169 (CoreFoundation) [0x99538f69]
 284 mach_msg_trap + 10 (libsystem_kernel.dylib) [0x99423f7a]
 283 ipc_mqueue_receive_continue + 0 (mach_kernel) [0xffffffff80002167c0]
 *1  hndl_mach_scall + 216 (mach_kernel) [0xffffffff80002f3bd8]
 *1  ??? (mach_kernel + 823517) [0xffffffff80002c90dd]
 *1  mach_msg_overwrite_trap + 438 (mach_kernel) [0xffffffff800021e0f6]
 *1  ipc_mqueue_receive + 23 (mach_kernel) [0xffffffff8000216877]
 *1  ipc_mqueue_receive_on_thread + 780 (mach_kernel) [0xffffffff8000216c
4c]
 *1  ml_set_interrupts_enabled + 27 (mach_kernel) [0xffffffff80002d5fbb
]
 1  __CFRunLoopRun + 2130 (CoreFoundation) [0x99538822]
 1  __CFRunLoopDoSource1 + 523 (CoreFoundation) [0x9954805b]
 1  __CFRUNLOOP_IS_CALLING_OUT_TO_A_SOURCE1_PERFORM_FUNCTION
+ 53 (CoreFoundation) [0x995480f5]
 1  __CFMachPortPerform + 440 (CoreFoundation) [0x995482c8]
 1  MessageHandler(
_CFMachPort, void*, long, void*) + 52 (HIToolbox) [0x99e869f6]
 1  PullEventsFromWindowServerOnConnection(unsigned int, unsigned char, __
CFMachPortBoost*) + 99 (HIToolbox) [0x99e86a8d]
 1  CGEventCreateNextEvent + 39 (CoreGraphics) [0x9aa85b8b]
 1  CGSGetNextEventRecordInternal + 84 (CoreGraphics) [0x9aa85c24]
 1  CGSSnarfAndDispatchDatagrams + 167 (CoreGraphics) [0x9aa85de5]
 1  _CGSGetPortStreamInline + 127 (CoreGraphics) [0x9aa8602c]
 1  mach_msg_trap + 10 (libsystem_kernel.dylib) [0x99423f7a]
 *1  ipc_mqueue_receive_continue + 0 (mach_kernel) [0xffffffff800
02167c0]

```

```

Thread 0x246def  priority  0-48
  82 start_wqthread + 30 (libsystem_pthread.dylib) [0x99788cce]
  82 __workq_kernreturn + 10 (libsystem_kernel.dylib) [0x99429046]
  *82 wq_unpark_continue + 0 (pthread) [0xffffffff7f80be66ae]

Thread 0x246d7e  priority  0-49
  62 start_wqthread + 30 (libsystem_pthread.dylib) [0x99788cce]
  62 __workq_kernreturn + 10 (libsystem_kernel.dylib) [0x99429046]
  *62 wq_unpark_continue + 0 (pthread) [0xffffffff7f80be66ae]

Thread 0x246bf5  priority  0
  57 start_wqthread + 30 (libsystem_pthread.dylib) [0x99788cce]
  57 __workq_kernreturn + 10 (libsystem_kernel.dylib) [0x99429046]
  *57 wq_unpark_continue + 0 (pthread) [0xffffffff7f80be66ae]

Thread 0x246bf9  priority  46
  56 start_wqthread + 30 (libsystem_pthread.dylib) [0x99788cce]
  56 __workq_kernreturn + 10 (libsystem_kernel.dylib) [0x99429046]
  *56 wq_unpark_continue + 0 (pthread) [0xffffffff7f80be66ae]

Thread 0x246dea  priority  46
  54 start_wqthread + 30 (libsystem_pthread.dylib) [0x99788cce]
  54 __workq_kernreturn + 10 (libsystem_kernel.dylib) [0x99429046]
  *54 wq_unpark_continue + 0 (pthread) [0xffffffff7f80be66ae]

Thread 0x246d7a  priority  47
  50 start_wqthread + 30 (libsystem_pthread.dylib) [0x99788cce]
  50 __workq_kernreturn + 10 (libsystem_kernel.dylib) [0x99429046]
  *50 wq_unpark_continue + 0 (pthread) [0xffffffff7f80be66ae]

```

Binary Images:

```

0x1000 - 0xa79feb unity.Squad.Kerbal Space Program Unity Player version 4
.2.2f1 (4.2.2f1) &lt;BB156406-AE8B-36F0-AB7F-EDE345F53FD3&gt; /Users/USER/Documents/*/KSP.app/Cont
ents/MacOS/Kerbal Space Program
0xed01000 - 0xef01ff2 com.apple.audio.units.Components 1.9 (1.9) &lt;303B5E17
-B3F4-3E0A-935B-E83BA0866941&gt; /System/Library/Components/CoreAudio.component/Contents/MacOS/Cor
eAudio
0x48000000 - 0x488d6ff7 com.apple.GeForceGLDriver 8.18.22 (8.1.8) &lt;58FFC859-
4EF6-390B-9918-37B17A22F98D&gt; /System/Library/Extensions/GeForceGLDriver.bundle/Contents/MacOS/G
eForceGLDriver
0x91a21000 - 0x9263cff3 com.apple.AppKit 6.9 (1265) &lt;AE258D94-0272-394F-BBB7
-9B5C165A4A78&gt; /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x9299f000 - 0x92b2fff0 GLEngine (9.0.83) &lt;1B032F5D-0D72-30E5-B4AD-D1EBAD995
DAC&gt; /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine
0x943e3000 - 0x94438ff7 com.apple.audio.CoreAudio 4.2.0 (4.2.0) &lt;0F1C111F-1E
64-33BB-A69F-14643B3037D5&gt; /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio
0x97379000 - 0x9740bffe libsystem_c.dylib (997.1.1) &lt;D06FD754-8CE3-3EB7-BE05
-2EF939BBE05F&gt; /usr/lib/system/libsystem_c.dylib
0x97d67000 - 0x97d7ffff libdispatch.dylib (339.1.9) &lt;6249BAE5-044F-3A7A-9CCC
-03FF7E6B405B&gt; /usr/lib/system/libdispatch.dylib
0x980b4000 - 0x983dfff6 com.apple.Foundation 6.9 (1056) &lt;C8AE9C03-3460-354A-
A8B6-EF4955BE600D&gt; /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x987b3000 - 0x987befff libGPUSupportMercury.dylib (9.0.83) &lt;F4DD06F4-FF45-3
E26-BF56-24258B726EA8&gt; /System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Librar
ies/libGPUSupportMercury.dylib
0x99411000 - 0x9942eff4 libsystem_kernel.dylib (2422.1.72) &lt;C5641F6C-E271-38
0A-A656-AE4C04345602&gt; /usr/lib/system/libsystem_kernel.dylib
0x994c2000 - 0x996c4ff7 com.apple.CoreFoundation 6.9 (855.11) &lt;50F70E07-043A
-3A2F-87EF-A36BA6C5C9D9&gt; /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFou
ndation
0x99782000 - 0x99789ffb libsystem_pthread.dylib (53.1.4) &lt;8B1B7B84-1B5D-32A8
-AC0D-1E689E5C8A4C&gt; /usr/lib/system/libsystem_pthread.dylib
0x99e52000 - 0x9a1c7ff9 com.apple.HIToolbox 2.1 &lt;43CB31D6-4C2B-30FA-A374-DB7
C5728E7AD&gt; /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework
/Versions/A/HIToolbox
0x9aa4d000 - 0x9ae45ff3 com.apple.CoreGraphics 1.600.0 &lt;DB004990-F06F-3768-A
E4C-191B3C748EFC&gt; /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

```



```
0x9b47c000 - 0x9b48bfff libGL.dylib (9.0.83) &lt;E76D1F2A-D98B-3464-AD0B-FC1EBB
ADF027&gt; /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
*0xffffffff7f80be3000 - 0xffffffff7f80beafff com.apple.kec.pthread 1.0 (1) &lt;619F6A5D-FFA2-3B59-99
93-958FD7154B83&gt; /System/Library/Extensions/pthread.kext/Contents/MacOS/pthread
*0xffffffff7f82581000 - 0xffffffff7f8258fffb com.apple.driver.AppleMuxControl 3.4.12 (3.4.12) &lt;A4
934A66-0E30-36E9-984A-650481102449&gt; /System/Library/Extensions/AppleGraphicsControl.kext/Conten
ts/PlugIns/AppleMuxControl.kext/Contents/MacOS/AppleMuxControl
*0xffffffff8000200000 - 0xffffffff80007a43ca mach_kernel (2422.1.72) &lt;1D9369E3-D0A5-31B6-8D16-BFF
BBB390393&gt; /mach_kernel
```

History

#1 - 07/17/2016 09:25 AM - TriggerAu

- Status changed from New to Needs Clarification

#2 - 08/09/2016 10:39 AM - TriggerAu

- Status changed from Needs Clarification to Closed

- % Done changed from 0 to 100

Closing this report out for now. If you find it is still occurring in the latest version of KSP please open a new report (and this one can be linked to it.) For best results, the wiki contains really useful info for when creating a report <http://bugs.kerbalspaceprogram.com/projects/ksp/wiki>.

You can also ask questions about the bug cleanup in the forum here:

<http://forum.kerbalspaceprogram.com/index.php?/topic/143980-time-to-clean-up-the-bug-tracker/> and tag @TriggerAu to get my attention