

Closed_Loop_All_Altitude.map

TMS320C2000 Linker PC v18.1.2

>> Linked Sat Jun 8 10:00:35 2019

OUTPUT FILE NAME: <Closed_Loop_All_Altitude.out>
 ENTRY POINT SYMBOL: "code_start" address: 00000000

MEMORY CONFIGURATION

name	origin	length	used	unused	attr	fill
PAGE 0:						
BEGIN	00000000	00000002	00000002	00000000	RWIX	
RAMM0	00000122	000002de	000002de	00000000	RWIX	
RAMLS0	00008000	00000800	00000800	00000000	RWIX	
RAMLS1	00008800	00000800	00000800	00000000	RWIX	
RAMLS2	00009000	00000800	00000030	000007d0	RWIX	
RAMLS3	00009800	00000800	00000000	00000800	RWIX	
RAMLS4	0000a000	00000800	00000000	00000800	RWIX	
RAMD0	0000b000	00000800	000007fc	00000004	RWIX	
RAMGS12	00018000	00001000	00000e2e	000001d2	RWIX	
RESET	003fffc0	00000002	00000000	00000002	RWIX	
PAGE 1:						
BOOT_RSVD	00000002	00000120	00000000	00000120	RWIX	
RAMM1	00000400	00000400	00000000	00000400	RWIX	
RAMLS5	0000a800	00000800	00000000	00000800	RWIX	
RAMD1	0000b800	00000800	00000000	00000800	RWIX	
RAMGS0	0000c000	00001000	00000000	00001000	RWIX	
RAMGS1	0000d000	00001000	00000000	00001000	RWIX	
RAMGS2	0000e000	00001000	00000000	00001000	RWIX	
RAMGS3	0000f000	00001000	00000000	00001000	RWIX	
RAMGS4	00010000	00001000	00000000	00001000	RWIX	
RAMGS5	00011000	00001000	00000000	00001000	RWIX	
RAMGS6	00012000	00001000	00000000	00001000	RWIX	
RAMGS7	00013000	00001000	00000000	00001000	RWIX	
RAMGS8	00014000	00001000	00000000	00001000	RWIX	
RAMGS9	00015000	00001000	00000000	00001000	RWIX	
RAMGS10	00016000	00001000	00000000	00001000	RWIX	
RAMGS11	00017000	00001000	00000000	00001000	RWIX	
RAMGS13	00019000	00001000	00001000	00000000	RWIX	
RAMGS14	0001a000	00001000	00000000	00001000	RWIX	
RAMGS15	0001b000	00001000	0000061b	000009e5	RWIX	
CPU2TOCPU1RAM	0003f800	00000400	00000000	00000400	RWIX	
CPU1TOCPU2RAM	0003fc00	00000400	00000000	00000400	RWIX	
CANA_MSG_RAM	00049000	00000800	00000000	00000800	RWIX	
CANB_MSG_RAM	0004b000	00000800	00000000	00000800	RWIX	

SECTION ALLOCATION MAP

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output section	page	origin	length	attributes/ input sections
-----	----	-----	-----	-----
codestart				
* (codestart)	0	00000000 00000000	00000002 00000002	F2837xD_CodeStartBranch.obj
.cinit (.cinit)	0	00018000 00018000 000180fe 0001810c 00018111 00018116 0001811a	0000011c 000000fe 0000000e 00000005 00000005 00000004 00000002	Closed_Loop_All_Altitude.obj (.cinit) rts2800_fpu32.lib : exit.c.obj <whole-program> (.cinit:__lock) <whole-program> (.cinit:__unlock) <whole-program> (.cinit) --HOLE-- [fill = 0]
.pinit	0	00000122	00000000	UNINITIALIZED
.reset (.reset)	0	003ffffc0 003ffffc0	00000002 00000002	DSECT rts2800_fpu32.lib : boot28.asm.obj
.stack	1	00019000 00019000	00001000 00001000	UNINITIALIZED --HOLE--
.econst (.econst:.string:__ctype_) (.econst:.string)	1	0001b000 0001b000 0001b127 0001b228 0001b31b 0001b31c 0001b354 0001b37c 0001b39c	000003b9 00000127 00000101 000000f3 00000001 00000038 00000028 00000020 0000001d	<whole-program> (.econst:.string) rts2800_fpu32.lib : ctype.c.obj Closed_Loop_All_Altitude.obj --HOLE-- [fill = 0] flash.obj (.econst:.string) <whole-program> (.econst) interrupt.obj (.econst:.string) sysctl.obj (.econst:.string)
.ebss (.ebss)	1	0001b3ba 0001b3ba	00000262 00000006	UNINITIALIZED rts2800_fpu32.lib : exit.c.obj
(.ebss:__lock)		0001b3c0 0001b5f8	00000238 00000002	Closed_Loop_All_Altitude.obj (.ebss) rts2800_fpu32.lib : _lock.c.obj
(.ebss:__unlock)		0001b5fa	00000002	: _lock.c.obj
(.ebss)		0001b5fc	00000001	: errno.c.obj
		0001b5fd 0001b600	00000003 0000001c	--HOLE-- functions.obj (.ebss)

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```

.TI.ramfunc
*      0      00000122      00000004
          00000122      00000004      sysctl.obj (.TI.ramfunc)

GETBUFFER
*      0      0003f800      00000000      DSECT

GETWRITEIDX
*      0      0003f800      00000000      DSECT

PUTREADIDX
*      0      0003f800      00000000      DSECT

.text.1      0      00000126      000002da
          00000126      00000246      Config_Init.obj (.text)
          0000036c      0000008b      rts2800_fpu32.lib : fd_div28.asm.obj
(.text)
          000003f7      00000009      : fd_neg28.asm.obj
(.text)

.text.2      0      00008000      00000800
          00008000      0000035f      Closed_Loop_All_Altitude.obj
(.text:retain)
          0000835f      00000193      functions.obj (.text)
          000084f2      00000164      interrupt.obj (.text)
          00008656      0000015f      device.obj (.text)
          000087b5      0000003d      rts2800_fpu32.lib : s_frexp.c.obj
(.text)
          000087f2      0000000e      : fd_sub28.asm.obj
(.text)

.text.3      0      00008800      00000800
          00008800      0000011a      sci.obj (.text)
          0000891a      00000114      gpio.obj (.text)
          00008a2e      00000107      rts2800_fpu32.lib : ll_div28.asm.obj
(.text)
          00008b35      000000af      : s_scalbn.c.obj
(.text)
          00008be4      0000009c      : fd_add28.asm.obj
(.text)
          00008c80      00000083      : fd_mpy28.asm.obj
(.text)
          00008d03      00000070      adc.obj (.text)
          00008d73      00000056      rts2800_fpu32.lib : boot28.asm.obj
(.text)
          00008dc9      00000031      : atoi.c.obj
(.text)
          00008dfa      0000002e      : ltoa.c.obj
(.text)
          00008e28      0000002c      : sprintf.c.obj
(.text)
          00008e54      0000002a      : fd_cmp28.asm.obj

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(.text)                00008e7e  0000002a           : l_div28.asm.obj
(.text)                00008ea8  00000029           : exit.c.obj
(.text)                00008ed1  00000024           : cpy_tbl.c.obj
(.text)                00008ef5  00000024           : s_copysign.c.obj
(.text)                00008f19  00000021           : fd_toi28.asm.obj
(.text)                00008f3a  0000001f           : fd_tol28.asm.obj
(.text)                00008f59  0000001e           : ll_cmp28.asm.obj
(.text)                00008f77  0000001d           : i_tofd28.asm.obj
(.text)                00008f94  0000001c           :
fs_tofdfpu32.asm.obj (.text) 00008fb0  0000001c           : l_tofd28.asm.obj
(.text)                00008fcc  0000001c           : memcpy.c.obj
(.text)                00008fe8  00000018           : ll_aox28.asm.obj
(.text)

.text.4  0  00009000  00000030
           00009000  00000019  rts2800_fpu32.lib : args_main.c.obj
(.text)
           00009019  0000000c           : strchr.c.obj
(.text)
           00009025  0000000b           : memset.c.obj
(.text)

.text.5  0  0000b000  000007fc
           0000b000  00000480  sysctl.obj (.text)
           0000b480  00000369  Closed_Loop_All_Altitude.obj (.text)
           0000b7e9  0000000f  i2c.obj (.text)
           0000b7f8  00000002  rts2800_fpu32.lib : pre_init.c.obj
(.text)
           0000b7fa  00000001           : _lock.c.obj
(.text)
           0000b7fb  00000001           : startup.c.obj
(.text)

.text.6  0  0001811c  00000d12
           0001811c  00000d12  rts2800_fpu32.lib : _printfi.c.obj
(.text)

```

MODULE SUMMARY

Module	code	initialized data
--------	------	------------------

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uninitialized data

```

-----
-----
.\
  Closed_Loop_All_Altitude.obj          1736   497          568
  Config_Init.obj                       582     0             0
  functions.obj                          403     0             28

```

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+--+-----+-----+-----+-----+
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  Total:                                2721   497          596

```

```

.\device\
  device.obj                             351     0             0
  F2837xD_CodeStartBranch.obj           2       0             0

```

```

+--+-----+-----+-----+-----+
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  Total:                                353     0             0

```

```

.\device\driverlib\
  sysctl.obj                             1156   29             0
  interrupt.obj                          356   32             0
  sci.obj                                 282     0             0
  gpio.obj                                276     0             0
  adc.obj                                 112     0             0
  flash.obj                               0     56             0
  i2c.obj                                  15     0             0

```

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+--+-----+-----+-----+-----+
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  Total:                                2197   117             0

```

Closed_Loop_All_Altitude.map
 {687500D6-8B36-4710-AC50-BFA0274B4431} 0 349 0

```

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Total:                                    0    349    0
  
```

```

C:\ti\ccsv8\tools\compiler\ti-cgt-c2000_18.1.2.LTS\lib\rts2800_fpu32.lib
_printfi.c.obj                            3346    0    0
ll_div28.asm.obj                         263    0    0
ctype.c.obj                               0    257    0
s_scalbn.c.obj                           175    0    0
fd_add28.asm.obj                         156    0    0
fd_div28.asm.obj                         139    0    0
fd_mpy28.asm.obj                         131    0    0
boot28.asm.obj                           86    0    0
exit.c.obj                               41    14    6
s_frexp.c.obj                            61    0    0
atoi.c.obj                              49    0    0
ltoa.c.obj                                46    0    0
sprintf.c.obj                            44    0    0
fd_cmp28.asm.obj                         42    0    0
l_div28.asm.obj                         42    0    0
cpy_tbl.c.obj                            36    0    0
s_copysign.c.obj                         36    0    0
fd_toi28.asm.obj                         33    0    0
fd_tol28.asm.obj                         31    0    0
ll_cmp28.asm.obj                         30    0    0
i_tofd28.asm.obj                         29    0    0
  
```

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fs_tofdfpu32.asm.obj	28	0	0
l_tofd28.asm.obj	28	0	0
memcpy.c.obj	28	0	0
args_main.c.obj	25	0	0
ll_aox28.asm.obj	24	0	0
fd_sub28.asm.obj	14	0	0
strchr.c.obj	12	0	0
memset.c.obj	11	0	0
fd_neg28.asm.obj	9	0	0
_lock.c.obj	1	0	4
pre_init.c.obj	2	0	0
errno.c.obj	0	0	1
startup.c.obj	1	0	0

```

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Total:                4999    271        11

```

```

Stack:                0        0        4096

```

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Grand Total:          10270   1234        4703

```

GLOBAL DATA SYMBOLS: SORTED BY DATA PAGE

address	data page	name
-----	-----	----
00019000	640 (00019000)	__stack
0001b127	6c4 (0001b100)	__ctypes_
0001b3ba	6ce (0001b380)	__TI_enable_exit_profile_output
0001b3bc	6ce (0001b380)	__TI_cleanup_ptr

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0001b3be	6ce (0001b380)	___TI_dtors_ptr
0001b3c0	6cf (0001b3c0)	_counter
0001b3c1	6cf (0001b3c0)	_IniTemp
0001b3c2	6cf (0001b3c0)	_start
0001b3c3	6cf (0001b3c0)	_LUcount
0001b3c4	6cf (0001b3c0)	_LightUp
0001b3c6	6cf (0001b3c0)	_IntCount
0001b3c7	6cf (0001b3c0)	_cpuTimer0IntCount
0001b3c8	6cf (0001b3c0)	_Temperature
0001b3ca	6cf (0001b3c0)	_cap2Count
0001b3cc	6cf (0001b3c0)	_cap3Count
0001b3d8	6cf (0001b3c0)	_Pressure1
0001b3da	6cf (0001b3c0)	_cap4Count
0001b3dc	6cf (0001b3c0)	_Temperature1
0001b3ea	6cf (0001b3c0)	_N_corrected
0001b402	6d0 (0001b400)	_InputVoltage
0001b404	6d0 (0001b400)	_msg
0001b408	6d0 (0001b400)	_Theta
0001b40a	6d0 (0001b400)	_Delta
0001b40c	6d0 (0001b400)	_Speed
0001b40e	6d0 (0001b400)	_t1
0001b410	6d0 (0001b400)	_Ex_Gas_Temp
0001b412	6d0 (0001b400)	_dacVal
0001b42e	6d0 (0001b400)	_Pressure3
0001b440	6d1 (0001b440)	_Data
0001b44a	6d1 (0001b440)	_InletTemp
0001b460	6d1 (0001b440)	_Vmin
0001b480	6d2 (0001b480)	_NiMax
0001b496	6d2 (0001b480)	_NIIdle
0001b4c0	6d3 (0001b4c0)	_P1array
0001b4d6	6d3 (0001b4c0)	_acc
0001b500	6d4 (0001b500)	_S
0001b516	6d4 (0001b500)	_dcc
0001b540	6d5 (0001b540)	_zeta
0001b556	6d5 (0001b540)	_Vmax
0001b580	6d6 (0001b580)	_string
0001b5f8	6d7 (0001b5c0)	___lock
0001b5fa	6d7 (0001b5c0)	___unlock
0001b5fc	6d7 (0001b5c0)	___errno

GLOBAL SYMBOLS: SORTED ALPHABETICALLY BY Name

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page	address	name
----	-----	----
abs	ffffffff	.text
0	00008ea8	C\$\$EXIT
0	00008be4	FD\$\$ADD
0	00008e54	FD\$\$CMP
0	0000036c	FD\$\$DIV
0	00008c80	FD\$\$MPY
0	000003f7	FD\$\$NEG
0	000087f2	FD\$\$SUB
0	00008f19	FD\$\$TOI
0	00008f3a	FD\$\$TOL
0	00008f94	FS\$\$TOFD
0	00008f77	I\$\$TOFD
0	00008e7e	L\$\$DIV
0	00008e8d	L\$\$MOD
0	00008fb0	L\$\$TOFD
0	00008fe8	LL\$\$AND
0	00008f59	LL\$\$CMP
0	00008a2e	LL\$\$DIV
0	00008a6a	LL\$\$MOD
0	00008ff0	LL\$\$OR
0	00008ff8	LL\$\$XOR
0	00008e9b	UL\$\$DIV
0	00008ea2	UL\$\$MOD
0	00008f6b	ULL\$\$CMP
0	00008aa4	ULL\$\$DIV
0	00008ad3	ULL\$\$MOD
0	00008d03	_ADC_setMode
1	0001b440	_Data
1	0001b40a	_Delta
0	000086e1	_Device_enableAllPeripherals
0	0000869b	_Device_enableUnbondedGPIOPullups
0	00008674	_Device_enableUnbondedGPIOPullupsFor100Pin
0	00008659	_Device_enableUnbondedGPIOPullupsFor176Pin
0	00008780	_Device_init
0	000086c3	_Device_initGPIO
0	000084c5	_Diff
1	0001b410	_Ex_Gas_Temp
0	00008a02	_GPIO_setDirectionMode
0	000089d1	_GPIO_setMasterCore
0	00008984	_GPIO_setPadConfig
0	00008953	_GPIO_setPinConfig
0	00008922	_GPIO_setQualificationMode
0	000084be	_Higher_Win1
0	0000b7eb	_I2C_initMaster
1	0001b3c1	_IniTemp
1	0001b44a	_InletTemp
1	0001b402	_InputVoltage
1	0001b3c6	_IntCount
0	000084a4	_Integral
0	00008607	_Interrupt_disable

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```

0      00008558  _Interrupt_enable
0      00008515  _Interrupt_initModule
0      000084f4  _Interrupt_initVectorTable
1      0001b3c3  _LUcount
0      00008477  _LeadDiff
0      0000846b  _Leadadder
1      0001b3c4  _LightUp
0      00008464  _Lower_Win1
0      0000843d  _Lower_Win2
0      0000842d  _Lower_Win3
1      0001b496  _NIdle
1      0001b3ea  _N_corrected
1      0001b480  _NiMax
1      0001b4c0  _P1array
1      0001b3d8  _Pressure1
1      0001b42e  _Pressure3
1      0001b500  _S
0      000088e1  _SCI_clearInterruptStatus
0      00008886  _SCI_setConfig
0      0000882c  _SCI_writeCharArray
1      0001b40c  _Speed
0      0000b7cd  _Stopcmd
0      00000122  _SysCtl_delay
0      0000b447  _SysCtl_getAuxClock
0      0000b396  _SysCtl_getClock
0      0000b403  _SysCtl_getDeviceParametric
0      0000b3ee  _SysCtl_getLowSpeedClock
0      0000b000  _SysCtl_selectOscSource
0      0000b249  _SysCtl_setAuxClock
0      0000b052  _SysCtl_setClock
1      0001b3c8  _Temperature
1      0001b3dc  _Temperature1
1      0001b408  _Theta
1      0001b556  _Vmax
1      0001b460  _Vmin
1      0001a000  __STACK_END
abs    00001000  __STACK_SIZE
1      0001b3bc  __TI_cleanup_ptr
1      0001b3be  __TI_dtors_ptr
1      0001b3ba  __TI_enable_exit_profile_output
abs    ffffffff  __TI_pprof_out_hndl
0      00018ca8  __TI_printfi
abs    ffffffff  __TI_prof_data_size
abs    ffffffff  __TI_prof_data_start
abs    ffffffff  __binit__
abs    ffffffff  __c_args__
0      00018000  __cinit__
0      00008656  __error__
abs    ffffffff  __etext__
abs    ffffffff  __pinit__
abs    ffffffff  __text__
0      00009000  __args_main

```

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```

1      0001b127  __ctypes_
1      0001b5f8  __lock
0      0000b7fa  __nop
1      00019000  __stack
0      0000b7fb  __system_post_cinit
0      0000b7f8  __system_pre_init
1      0001b5fa  __unlock
0      00008ea8  _abort
1      0001b4d6  _acc
0      00008426  _adder_1
0      0000841d  _adder_5
0      00008dc9  _atoi
0      00008d73  _c_int00
1      0001b3ca  _cap2Count
1      0001b3cc  _cap3Count
1      0001b3da  _cap4Count
0      000002c8  _configCPUTimer
0      0000028f  _configureDAC
0      00008ed1  _copy_in
0      00008ef5  _copysignl
1      0001b3c0  _counter
0      000080f6  _cpuTimer0ISR
1      0001b3c7  _cpuTimer0IntCount
1      0001b412  _dacVal
1      0001b516  _dcc
0      000080a3  _ecap1ISR
1      0001b5fc  _errno
0      0000b7ca  _error
0      00008eaa  _exit
0      000087b5  _frexpl
0      00008000  _i2cAISR
0      00000255  _initADCSOCs
0      0000021f  _initADCs
0      00000209  _initCPUTimers
0      0000018f  _initECAP
0      00000154  _initI2C
0      00008391  _intpol
0      0000835f  _lag
0      00008b35  _ldexpl
0      00008dfa  _ltoa
0      0000b4c8  _main
0      00008fcc  _memcpy
0      00009025  _memset
1      0001b404  _msg
0      0000b480  _readData
0      00008b35  _scalbnl
0      00008e40  _sprintf
1      0001b3c2  _start
0      00009019  _strchr
1      0001b580  _string
1      0001b40e  _t1
0      00000126  _writeData

```

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```

1      0001b540  _zeta
abs   ffffffff  binit
0     00018000  cinit
0     00000000  code_start
abs   ffffffff  etext
abs   ffffffff  pinit

```

GLOBAL SYMBOLS: SORTED BY Symbol Address

page	address	name
----	-----	----
0	00000000	code_start
0	00000122	_SysCtl_delay
0	00000126	_writeData
0	00000154	_initI2C
0	0000018f	_initECAP
0	00000209	_initCPUTimers
0	0000021f	_initADCs
0	00000255	_initADCSOCs
0	0000028f	_configureDAC
0	000002c8	_configCPUTimer
0	0000036c	FD\$\$DIV
0	000003f7	FD\$\$NEG
0	00008000	_i2cAISR
0	000080a3	_ecap1ISR
0	000080f6	_cpuTimer0ISR
0	0000835f	_lag
0	00008391	_intpol
0	0000841d	_adder_5
0	00008426	_adder_1
0	0000842d	_Lower_Win3
0	0000843d	_Lower_Win2
0	00008464	_Lower_Win1
0	0000846b	_Leadadder
0	00008477	_LeadDiff
0	000084a4	_Integral
0	000084be	_Higher_Win1
0	000084c5	_Diff
0	000084f4	_Interrupt_initVectorTable
0	00008515	_Interrupt_initModule
0	00008558	_Interrupt_enable
0	00008607	_Interrupt_disable
0	00008656	___error__
0	00008659	_Device_enableUnbondedGPIOPullupsFor176Pin
0	00008674	_Device_enableUnbondedGPIOPullupsFor100Pin
0	0000869b	_Device_enableUnbondedGPIOPullups
0	000086c3	_Device_initGPIO
0	000086e1	_Device_enableAllPeripherals
0	00008780	_Device_init
0	000087b5	_frexpl
0	000087f2	FD\$\$SUB

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```

0 0000882c _SCI_writeCharArray
0 00008886 _SCI_setConfig
0 000088e1 _SCI_clearInterruptStatus
0 00008922 _GPIO_setQualificationMode
0 00008953 _GPIO_setPinConfig
0 00008984 _GPIO_setPadConfig
0 000089d1 _GPIO_setMasterCore
0 00008a02 _GPIO_setDirectionMode
0 00008a2e LL$$DIV
0 00008a6a LL$$MOD
0 00008aa4 ULL$$DIV
0 00008ad3 ULL$$MOD
0 00008b35 _ldexpl
0 00008b35 _scalbnl
0 00008be4 FD$$ADD
0 00008c80 FD$$MPY
0 00008d03 _ADC_setMode
0 00008d73 _c_int00
0 00008dc9 _atoi
0 00008dfa _ltoa
0 00008e40 _sprintf
0 00008e54 FD$$CMP
0 00008e7e L$$DIV
0 00008e8d L$$MOD
0 00008e9b UL$$DIV
0 00008ea2 UL$$MOD
0 00008ea8 C$$EXIT
0 00008ea8 _abort
0 00008eaa _exit
0 00008ed1 _copy_in
0 00008ef5 _copysignl
0 00008f19 FD$$TOI
0 00008f3a FD$$TOL
0 00008f59 LL$$CMP
0 00008f6b ULL$$CMP
0 00008f77 I$$TOFD
0 00008f94 FS$$TOFD
0 00008fb0 L$$TOFD
0 00008fcc _memcpy
0 00008fe8 LL$$AND
0 00008ff0 LL$$OR
0 00008ff8 LL$$XOR
0 00009000 __args_main
0 00009019 _strchr
0 00009025 _memset
0 0000b000 _SysCtl_selectOscSource
0 0000b052 _SysCtl_setClock
0 0000b249 _SysCtl_setAuxClock
0 0000b396 _SysCtl_getClock
0 0000b3ee _SysCtl_getLowSpeedClock
0 0000b403 _SysCtl_getDeviceParametric
0 0000b447 _SysCtl_getAuxClock

```

Closed_Loop_All_Altitude.map

```

0      0000b480  _readData
0      0000b4c8  _main
0      0000b7ca  _error
0      0000b7cd  _Stopcmd
0      0000b7eb  _I2C_initMaster
0      0000b7f8  __system_pre_init
0      0000b7fa  __nop
0      0000b7fb  __system_post_cinit
0      00018000  __cinit__
0      00018000  cinit
0      00018ca8  __TI_printfi
1      00019000  __stack
1      0001a000  __STACK_END
1      0001b127  __ctypes_
1      0001b3ba  __TI_enable_exit_profile_output
1      0001b3bc  __TI_cleanup_ptr
1      0001b3be  __TI_dtors_ptr
1      0001b3c0  _counter
1      0001b3c1  _IniTemp
1      0001b3c2  _start
1      0001b3c3  _LUcount
1      0001b3c4  _LightUp
1      0001b3c6  _IntCount
1      0001b3c7  _cpuTimer0IntCount
1      0001b3c8  _Temperature
1      0001b3ca  _cap2Count
1      0001b3cc  _cap3Count
1      0001b3d8  _Pressure1
1      0001b3da  _cap4Count
1      0001b3dc  _Temperature1
1      0001b3ea  _N_corrected
1      0001b402  _InputVoltage
1      0001b404  _msg
1      0001b408  _Theta
1      0001b40a  _Delta
1      0001b40c  _Speed
1      0001b40e  _t1
1      0001b410  _Ex_Gas_Temp
1      0001b412  _dacVal
1      0001b42e  _Pressure3
1      0001b440  _Data
1      0001b44a  _InletTemp
1      0001b460  _Vmin
1      0001b480  _NiMax
1      0001b496  _NIdle
1      0001b4c0  _P1array
1      0001b4d6  _acc
1      0001b500  _S
1      0001b516  _dcc
1      0001b540  _zeta
1      0001b556  _Vmax
1      0001b580  _string

```

Closed_Loop_All_Altitude.map

```
1      0001b5f8  __lock
1      0001b5fa  __unlock
1      0001b5fc  _errno
abs    00001000  __STACK_SIZE
abs    ffffffff  .text
abs    ffffffff  __TI_pprof_out_hdl
abs    ffffffff  __TI_prof_data_size
abs    ffffffff  __TI_prof_data_start
abs    ffffffff  __binit__
abs    ffffffff  __c_args__
abs    ffffffff  __etext__
abs    ffffffff  __pinit__
abs    ffffffff  __text__
abs    ffffffff  binit
abs    ffffffff  etext
abs    ffffffff  pinit
```

[160 symbols]