

Report Generated by Test Manager

Title: Branch: 1-hexarotorModelAddition
Author: Previous Commit Hash: e350cce41f707e2
6830b9b4bfdcfad6feb6c4b73
Date: 05-May-2025 16:58:49

Test Environment

Platform: PCWIN64
MATLAB: (R2024a)

Summary - failed test results only

Name

Outcome

Duration
(Seconds)

[Results: 2025-May-05 16:57:40](#)

5  12 

64.386

 [hexarotor](#)



0.00099993

 [Vehicle Tests](#)



0

 [hexAero](#)



0

 [F16](#)

9 

34.897

 [Vehicle Tests](#)

9 

34.896

 [actuators](#)



0

 [Iteration1](#)



0

 [aero](#)



0

 [Iteration1](#)



0

 [ground contact](#)



0

 [inertial dynamics](#)



0

 [Iteration1](#)



0

 [vehicle](#)



0

 [Iteration1](#)



0

 [engine](#)



0

 [addFM](#)



0

 [Iteration1](#)



0

 [gravity](#)



0

 [FullSIL](#)



32.08

 [sensors](#)

2  2 

13.368

 [Sensor Tests](#)

2  2 

13.367

 [adc](#)



1.233

 [Iteration1](#)



1.234

 [sensors](#)



3.037

 [Iteration1](#)



3.038

Results: 2025-May-05 16:57:40

Result Type: Result Set
Parent: None
Start Time: 05-May-2025 16:57:44
End Time: 05-May-2025 16:58:48
Outcome: Total: 17, Passed: 5, Failed: 12

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hexarotor

Test Result Information

Result Type: Test File Result
Parent: [Results: 2025-May-05 16:57:40](#)
Start Time: 05-May-2025 16:57:44
End Time: 05-May-2025 16:57:44
Outcome: Total: 1, Failed: 1

Test Suite Information

Name: hexarotor

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Vehicle Tests

Test Result Information

Result Type: Test Suite Result
Parent: [hexarotor](#)
Start Time: 05-May-2025 16:57:44
End Time: 05-May-2025 16:57:44
Outcome: Total: 1, Failed: 1

Test Suite Information

Name: Vehicle Tests

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hexAero

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 05-May-2025 16:57:44
End Time: 05-May-2025 16:57:44
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: hexAero
Type: Baseline Test

Simulation

System Under Test Information

Model: hexAero
Harness: hexAeroTestHarness
Harness Owner: hexAero
Release: Current
Override SIL or PIL Mode: 0
Start Time: 0
Stop Time: 0

Simulation Error:

Unable to find system or file 'hexAeroTestHarness'.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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F16

Test Result Information

Result Type:	Test File Result
Parent:	Results: 2025-May-05 16:57:40
Start Time:	05-May-2025 16:57:45
End Time:	05-May-2025 16:58:20
Outcome:	Total: 9, Failed: 9

Test Suite Information

Name: F16

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Vehicle Tests

Test Result Information

Result Type:	Test Suite Result
Parent:	F16
Start Time:	05-May-2025 16:57:45
End Time:	05-May-2025 16:58:20
Outcome:	Total: 9, Failed: 9

Test Suite Information

Name: Vehicle Tests

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actuators

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 05-May-2025 16:57:45
End Time: 05-May-2025 16:57:45
Outcome: **Failed**
Cause of Failure: **Test failed as iteration failed**

Test Case Information

Name: actuators
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [actuators](#)
Start Time: 05-May-2025 16:57:45
End Time: 05-May-2025 16:57:45
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenario	Scenario_1

Simulation

System Under Test Information

Model:	actuators
Harness:	actuatorsTestHarness
Harness Owner:	actuators
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'actuatorsTestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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aero

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 05-May-2025 16:57:46
End Time: 05-May-2025 16:57:46
Outcome: **Failed**
Cause of Failure: **Test failed as iteration failed**

Test Case Information

Name: aero
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [aero](#)
Start Time: 05-May-2025 16:57:46
End Time: 05-May-2025 16:57:46
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenari	Scenario_1
rio	

Simulation

System Under Test Information

Model:	aero
Harness:	aeroTestHarness
Harness Owner:	aero
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'aeroTestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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ground contact

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 05-May-2025 16:57:46
End Time: 05-May-2025 16:57:46
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: ground contact
Type: Baseline Test

Simulation

System Under Test Information

Model: groundContact
Harness: groundContactTestHarness
Harness Owner: groundContact
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'groundContactTestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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inertial dynamics

Test Result Information

Result Type:	Test Case Result
Parent:	Vehicle Tests
Start Time:	05-May-2025 16:57:46
End Time:	05-May-2025 16:57:46
Outcome:	Failed
Cause of Failure:	Test failed as iteration failed

Test Case Information

Name:	inertial dynamics
Type:	Baseline Test

Iteration1

Test Result Information

Result Type:	Test Iteration Result
Parent:	inertial dynamics
Start Time:	05-May-2025 16:57:46
End Time:	05-May-2025 16:57:46
Outcome:	Failed
Cause of Failure:	Errors running test case

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenario	Scenario_1

Simulation

System Under Test Information

Model: inertialDynamics
Harness: inertialDynamicsTestHarness
Harness Owner: inertialDynamics
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'inertialDynamicsTestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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vehicle

Test Result Information

Result Type:	Test Case Result
Parent:	Vehicle Tests
Start Time:	05-May-2025 16:57:47
End Time:	05-May-2025 16:57:47
Outcome:	Failed
Cause of Failure:	Test failed as iteration failed

Test Case Information

Name:	vehicle
Type:	Baseline Test

Iteration1

Test Result Information

Result Type:	Test Iteration Result
Parent:	vehicle
Start Time:	05-May-2025 16:57:47
End Time:	05-May-2025 16:57:47
Outcome:	Failed
Cause of Failure:	Errors running test case

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenario	Scenario_1

Simulation

System Under Test Information

Model: F16
Harness: F16TestHarness
Harness Owner: F16
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Start Time: 0
Stop Time: 0

Simulation Logs:
No data is logged for the model 'F16TestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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engine

Test Result Information

Result Type:	Test Case Result
Parent:	Vehicle Tests
Start Time:	05-May-2025 16:57:47
End Time:	05-May-2025 16:57:47
Outcome:	Failed
Cause of Failure:	Errors running test case

Test Case Information

Name:	engine
Type:	Baseline Test

Simulation

System Under Test Information

Model:	engineModelF16
Harness:	engineModelF16TestHarness
Harness Owner:	engineModelF16
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'engineModelF16TestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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addFM

Test Result Information

Result Type:	Test Case Result
Parent:	Vehicle Tests
Start Time:	05-May-2025 16:57:48
End Time:	05-May-2025 16:57:48
Outcome:	Failed
Cause of Failure:	Test failed as iteration failed

Test Case Information

Name:	addFM
Type:	Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [addFM](#)
Start Time: 05-May-2025 16:57:48
End Time: 05-May-2025 16:57:48
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenario	Scenario_1

Simulation

System Under Test Information

Model: addFM
Harness: addFMTestHarness
Harness Owner: addFM
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'addFMTestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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gravity

Test Result Information

Result Type:	Test Case Result
Parent:	Vehicle Tests
Start Time:	05-May-2025 16:57:48
End Time:	05-May-2025 16:57:48
Outcome:	Failed
Cause of Failure:	Errors running test case

Test Case Information

Name:	gravity
Type:	Baseline Test

Simulation

System Under Test Information

Model:	gravity
Harness:	gravityTestHarness
Harness Owner:	gravity
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'gravityTestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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FullSIL

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 05-May-2025 16:57:48
End Time: 05-May-2025 16:58:20
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: FullSIL
Type: Baseline Test

Simulation

System Under Test Information

Model: VehiclePlant
Harness: VehiclePlantTestHarness
Harness Owner: VehiclePlant
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: standardSILConfiguration
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'VehiclePlantTestHarness'.

Ports and parameters of Model block '[VehiclePlantTestHarness/VehiclePlant](#)' have been updated to reflect changes in referenced model '[VehiclePlant](#)'.

Simulation Error:

An error occurred ('Stateflow:translate:SFcnErrorStatus') when calling 'sim':

Errors occurred during parsing of ['Initialize'](#).

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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sensors

Test Result Information

Result Type:	Test File Result
Parent:	Results: 2025-May-05 16:57:40
Start Time:	05-May-2025 16:58:21
End Time:	05-May-2025 16:58:34
Outcome:	Total: 4, Passed: 2 , Failed: 2

Test Suite Information

Name: sensors

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Sensor Tests

Test Result Information

Result Type: Test Suite Result
Parent: [sensors](#)
Start Time: 05-May-2025 16:58:21
End Time: 05-May-2025 16:58:34
Outcome: Total: 4, Passed: 2, Failed: 2

Test Suite Information

Name: Sensor Tests

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adc

Test Result Information

Result Type: Test Case Result
Parent: [Sensor Tests](#)
Start Time: 05-May-2025 16:58:25
End Time: 05-May-2025 16:58:26
Outcome: Failed
Cause of Failure: Test failed as iteration failed

Test Case Information

Name: adc
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [adc](#)
Start Time: 05-May-2025 16:58:25
End Time: 05-May-2025 16:58:26
Outcome: Failed
Cause of Failure: Errors running test case

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenario	Scenario_1

Simulation

System Under Test Information

Model: adc
Harness: adcTestHarness
Harness Owner: adc
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: standardSILConfiguration
Test Sequence Block: adcTestHarness/Test Sequence
Test Sequence Scenario: Scenario_1
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'adcTestHarness'.

Ports and parameters of Model block '[adcTestHarness/adc](#)' have been updated to reflect changes in referenced model '[adc](#)'.

Simulation Error:

An error occurred ('MATLAB:MEException:MultipleErrors') when calling 'sim':

Invalid setting in '[adcTestHarness/Input Conversion Subsystem/SigSpec_5](#)' for parameter 'OutDataTypeStr'.

Error evaluating parameter '[OutDataTypeStr](#)' in '[adcTestHarness/Input Conversion Subsystem/SigSpec_5](#)'

Cannot resolve variable 'AirData'

Variable 'AirData' does not exist.

Expression 'AirData' for type of data '[AirDataBus](#)' did not evaluate to a valid type.

Invalid setting in '[Test Sequence](#)' for parameter 'Datatype'

Error evaluating Stateflow parameter data 'Datatype' in its parent workspace.

Unrecognized function or variable 'AirData'.

Variable 'AirData' does not exist.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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sensors

Test Result Information

Result Type: Test Case Result
Parent: [Sensor Tests](#)
Start Time: 05-May-2025 16:58:31
End Time: 05-May-2025 16:58:34
Outcome: **Failed**
Cause of Failure: **Test failed as iteration failed**

Test Case Information

Name: sensors
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [sensors](#)
Start Time: 05-May-2025 16:58:31
End Time: 05-May-2025 16:58:34
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenario	Scenario_1

Simulation

System Under Test Information

Model:	sensors
Harness:	sensorsTestHarness
Harness Owner:	sensors
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	standardSILConfiguration
Test Sequence Block:	sensorsTestHarness/Test Sequence
Test Sequence Scenario:	Scenario_1
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'sensorsTestHarness'.

Simulation Error:

An error occurred ('MATLAB:MEException:MultipleErrors') when calling 'sim':

Invalid setting in '[sensorsTestHarness/Input Conversion Subsystem/SigSpec 10](#)' for parameter 'OutDataTypeStr'.

Error evaluating parameter '[OutDataTypeStr](#)' in '[sensorsTestHarness/Input Conversion Subsystem/SigSpec 10](#)'

Cannot resolve variable 'AirData'

Variable 'AirData' does not exist.

Expression 'AirData' for type of data '[VehicleBus AirData](#)' did not evaluate to a valid type.

Invalid setting in '[Test Sequence](#)' for parameter 'Datatype'

Error evaluating Stateflow parameter data 'Datatype' in its parent workspace.

Unrecognized function or variable 'AirData'.

Variable 'AirData' does not exist.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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