

Itron

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VTN – HTTP PULL AND PUSH AND XMPP PUSH - ITRON - INTELLISOURCE V. KIT
CARSON - PASSED

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Subject: OpenADR 2.0b VTN-HTTP Pull and HTTP Push and XMPP Push test results of the INTELLISOURCE V. KIT CARSON

Dear Mr. Tom Barbour,

This test report for the IntelliSOURCE V. *Kit Carson* represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

METHODS

DESCRIPTION OF TEST METHODS AND STANDARDS
OpenADR 2.0b VTN- HTTP Pull and HTTP Push and XMPP Push
Test Harness Version 1.1.4
Security Level – Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VTN	IntelliSOURCE	Kit Carson	N/A

TEST ENVIRONMENT

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Lab Setup	Connection	DUT	Environment Used
Virtual Machine	Remote Desktop Connection	UI	X

TEST EQUIPMENT

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.4

EXCEPTIONS GRANTED BY OPENADR ALLIANCE

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
E1_1027_TH_VEN	Test skipped	Posted an issue to the internal OpenADR Bugzilla database (issue 2426)	Jim Zuber
E0_6027_TH_VEN	Test skipped	Posted an issue to the internal OpenADR Bugzilla database (issue 2426)	Jim Zuber

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Interpretation of test results:

Results of the tests carried out by Intertek Testing Services NA, Inc. are described as follows: “**Pass**” indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. “**Fail**” indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. “**NA**” indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED <21-November-2019 to 4-December-2019>

Test Case Results – HTTP Pull

Test Case Name	Result	Log
N1_0010_TH_VEN	PASS	View Log TraceLog_112219_094827_150.txt
N1_0080_TH_VEN	PASS	View Log TraceLog_112219_095542_193.txt
N1_0020_TH_VEN	PASS	View Log TraceLog_112219_111558_308.txt
N1_0015_TH_VEN	PASS	View Log TraceLog_112219_111718_622.txt
N1_0050_TH_VEN	PASS	View Log TraceLog_112219_111925_933.txt
N1_0060_TH_VEN	PASS	View Log TraceLog_112219_112052_643.txt
N1_0065_TH_VEN	PASS	View Log TraceLog_112219_112208_598.txt
N1_0040_TH_VEN	PASS	View Log TraceLog_112219_112256_613.txt
N1_0030_TH_VEN	PASS	View Log TraceLog_112219_112542_462.txt
N1_0070_TH_VEN	PASS	View Log TraceLog_112219_112813_012.txt
N1_0025_TH_VEN	PASS	View Log TraceLog_112219_113236_995.txt
R1_3010_TH_VEN	PASS	View Log TraceLog_112219_115443_780.txt
R1_3020_TH_VEN	PASS	View Log TraceLog_112219_115546_939.txt
R1_3025_TH_VEN	PASS	View Log TraceLog_112219_115839_573.txt
R1_3027_TH_VEN	PASS	View Log TraceLog_112219_120456_855.txt

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Test Case Name	Result	Log
R1_3030_TH_VEN	PASS	View Log TraceLog_112219_120704_921.txt
R1_3040_TH_VEN	PASS	View Log TraceLog_112219_121101_817.txt
R1_3045_TH_VEN	PASS	View Log TraceLog_112219_121237_287.txt
R1_3070_TH_VEN	PASS	View Log TraceLog_112219_121436_965.txt
R1_3150_TH_VEN	PASS	View Log TraceLog_112219_122332_751.txt
R1_3160_TH_VEN	PASS	View Log TraceLog_112219_122546_961.txt
R1_3170_TH_VEN	NA	View Log TraceLog_112219_124114_542.txt
R1_3180_TH_VEN	PASS	View Log TraceLog_112219_124130_392.txt
R1_3190_TH_VEN	PASS	View Log TraceLog_112219_124520_070.txt
P1_2010_TH_VEN	PASS	View Log TraceLog_112219_124703_192.txt
P1_2015_TH_VEN	PASS	View Log TraceLog_112219_124807_293.txt
P1_2020_TH_VEN	PASS	View Log TraceLog_112219_125012_364.txt
P1_2030_TH_VEN	PASS	View Log TraceLog_112219_125105_797.txt
P1_2040_TH_VEN	PASS	View Log TraceLog_112219_125235_628.txt
P1_2050_TH_VEN	PASS	View Log TraceLog_112219_125512_339.txt
A_E3_0420_TH_VEN	PASS	View Log TraceLog_112219_130150_245.txt
A_E3_0430_TH_VEN	PASS	View Log TraceLog_112219_130758_838.txt
A_E3_0432_TH_VEN	PASS	View Log TraceLog_112219_130903_848.txt
A_E3_0435_TH_VEN	PASS	View Log TraceLog_112219_131106_370.txt
A_E3_0440_TH_VEN	PASS	View Log TraceLog_112219_131300_804.txt
A_E3_0450_TH_VEN	PASS	View Log TraceLog_112219_131647_261.txt
A_E3_0452_TH_VEN	PASS	View Log TraceLog_112219_132126_276.txt
A_E3_0454_TH_VEN	PASS	View Log TraceLog_112219_132342_285.txt
A_E3_0470_TH_VEN	PASS	View Log TraceLog_112219_132515_058.txt
A_E3_0474_TH_VEN	PASS	View Log TraceLog_112219_132704_635.txt

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Test Case Name	Result	Log
A_E3_0484_TH_VEN	PASS	View Log TraceLog_112219_133514_212.txt
A_E3_0490_TH_VEN	PASS	View Log TraceLog_112219_133907_948.txt
A_E3_0492_TH_VEN	PASS	View Log TraceLog_112219_134102_995.txt
A_E3_0494_TH_VEN	PASS	View Log TraceLog_112219_134339_525.txt
A_E3_0496_TH_VEN	PASS	View Log TraceLog_112219_134714_080.txt
A_E3_0500_TH_VEN	PASS	View Log TraceLog_112219_135041_015.txt
A_E3_0525_TH_VEN	PASS	View Log TraceLog_112219_135857_008.txt
A_E3_0655_TH_VEN	PASS	View Log TraceLog_112219_140206_269.txt
A_E3_0657_TH_VEN	PASS	View Log TraceLog_112219_141028_546.txt
A_E3_0680_TH_VEN	PASS	View Log TraceLog_112219_141225_518.txt
A_E3_0710_TH_VEN	PASS	View Log TraceLog_112219_141638_085.txt
A_E3_0720_TH_VEN	PASS	View Log TraceLog_112219_144136_142.txt
A_E3_0730_TH_VEN	PASS	View Log TraceLog_112219_144310_376.txt
A_E3_0750_TH_VEN	PASS	View Log TraceLog_112219_144435_129.txt
A_E3_0780_TH_VEN	PASS	View Log TraceLog_112219_144620_692.txt
E1_1010_TH_VEN	PASS	View Log TraceLog_112219_144728_653.txt
E1_1020_TH_VEN	PASS	View Log TraceLog_112219_144842_876.txt
E1_1025_TH_VEN	PASS	View Log TraceLog_112219_145048_482.txt
E1_1030_TH_VEN	PASS	View Log TraceLog_112219_145907_551.txt
E1_1050_TH_VEN	PASS	View Log TraceLog_112219_150359_717.txt
E1_1060_TH_VEN	PASS	View Log TraceLog_112219_151303_137.txt
E1_1065_TH_VEN	PASS	View Log TraceLog_112219_151536_562.txt
E1_1070_TH_VEN	NA	View Log TraceLog_112219_152130_677.txt
E1_1080_TH_VEN	PASS	View Log TraceLog_112219_152147_225.txt
E1_1090_TH_VEN	NA	View Log TraceLog_112219_152313_707.txt

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Test Case Name	Result	Log
E1_1027_TH_VEN	NA	View Log TraceLog_112219_153238_077.txt
E1_1040_TH_VEN	PASS	View Log TraceLog_112519_083158_378.txt
E1_1055_TH_VEN	PASS	View Log TraceLog_112519_083909_602.txt
G1_4005_TH_VEN	PASS	View Log TraceLog_112519_084658_307.txt
G1_4010_TH_VEN	PASS	View Log TraceLog_112519_084935_173.txt
G1_4011_TH_VEN	PASS	View Log TraceLog_112519_085253_215.txt
G1_4012_TH_VEN	PASS	View Log TraceLog_112519_085335_200.txt
G1_4020_TH_VEN_1	PASS	View Log TraceLog_112519_090615_205.txt
G1_4030_TH_VEN	PASS	View Log TraceLog_112519_090658_400.txt
G1_4007_TH_VEN	PASS	View Log TraceLog_112519_090918_948.txt

Test Case Results – HTTP Push

Test Case Name	Result	Log
N0_5020_TH_VEN	PASS	View Log TraceLog_120319_130519_994.txt
N0_5050_TH_VEN_1	PASS	View Log TraceLog_120319_130710_498.txt
N0_5060_TH_VEN	PASS	View Log TraceLog_120319_130914_211.txt
N0_5065_TH_VEN	PASS	View Log TraceLog_120319_131123_007.txt
N0_5015_TH_VEN	PASS	View Log TraceLog_120319_131225_999.txt
N0_5040_TH_VEN_1	PASS	View Log TraceLog_120319_131326_662.txt
N0_5030_TH_VEN	PASS	View Log TraceLog_120319_131555_706.txt
N0_5080_TH_VEN	PASS	View Log TraceLog_120319_131650_803.txt
N0_5010_TH_VEN	PASS	View Log TraceLog_120319_131747_316.txt
N0_5070_TH_VEN	PASS	View Log TraceLog_120319_132716_388.txt

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Test Case Name	Result	Log
N0_5025_TH_VEN	PASS	View Log TraceLog_120319_133212_346.txt
R0_8010_TH_VEN_1	PASS	View Log TraceLog_120319_133547_605.txt
R0_8020_TH_VEN_1	PASS	View Log TraceLog_120319_134501_596.txt
R0_8025_TH_VEN_1	PASS	View Log TraceLog_120319_134634_354.txt
R0_8027_TH_VEN_1	PASS	View Log TraceLog_120319_135326_829.txt
R0_8030_TH_VEN_1	PASS	View Log TraceLog_120319_135846_957.txt
R0_8040_TH_VEN_1	PASS	View Log TraceLog_120319_140157_148.txt
R0_8045_TH_VEN_1	PASS	View Log TraceLog_120319_140324_590.txt
R0_8070_TH_VEN	PASS	View Log TraceLog_120319_141120_287.txt
R0_8150_TH_VEN_1	PASS	View Log TraceLog_120319_141932_349.txt
R0_8160_TH_VEN_1	PASS	View Log TraceLog_120319_142039_373.txt
R0_8170_TH_VEN_1	NA	View Log TraceLog_120319_142546_224.txt
R0_8180_TH_VEN_1	PASS	View Log TraceLog_120319_142602_371.txt
R0_8190_TH_VEN_1	PASS	View Log TraceLog_120319_142732_976.txt
P0_7010_TH_VEN	PASS	View Log TraceLog_120319_143423_465.txt
P0_7015_TH_VEN	PASS	View Log TraceLog_120319_143602_102.txt
P0_7020_TH_VEN	PASS	View Log TraceLog_120319_143653_266.txt
P0_7030_TH_VEN	PASS	View Log TraceLog_120319_143738_103.txt
P0_7040_TH_VEN	PASS	View Log TraceLog_120319_143834_081.txt
P0_7050_TH_VEN	PASS	View Log TraceLog_120319_144031_408.txt
A_E2_0430_TH_VEN_1	PASS	View Log TraceLog_120319_152113_808.txt
A_E2_0432_TH_VEN_1	PASS	View Log TraceLog_120319_152509_235.txt
A_E2_0435_TH_VEN_1	PASS	View Log TraceLog_120319_154127_344.txt
A_E2_0440_TH_VEN_1	PASS	View Log TraceLog_120319_154252_978.txt
A_E2_0450_TH_VEN_1	PASS	View Log TraceLog_120319_154413_510.txt

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Test Case Name	Result	Log
A_E2_0452_TH_VEN_1	PASS	View Log TraceLog_120319_154546_535.txt
A_E2_0454_TH_VEN_1	PASS	View Log TraceLog_120319_154703_215.txt
A_E2_0470_TH_VEN_1	PASS	View Log TraceLog_120319_154843_817.txt
A_E2_0474_TH_VEN_1	PASS	View Log TraceLog_120319_155027_817.txt
A_E2_0484_TH_VEN_1	PASS	View Log TraceLog_120319_155226_947.txt
A_E2_0490_TH_VEN_1	PASS	View Log TraceLog_120319_155443_935.txt
A_E2_0492_TH_VEN_1	PASS	View Log TraceLog_120319_155631_830.txt
A_E2_0494_TH_VEN_1	PASS	View Log TraceLog_120319_155831_112.txt
A_E2_0496_TH_VEN_1	PASS	View Log TraceLog_120319_160024_767.txt
A_E2_0500_TH_VEN_1	PASS	View Log TraceLog_120319_160653_243.txt
A_E2_0525_TH_VEN_1	PASS	View Log TraceLog_120319_161536_142.txt
A_E2_0657_TH_VEN_1	PASS	View Log TraceLog_120319_162614_525.txt
A_E2_0680_TH_VEN_1	PASS	View Log TraceLog_120319_163047_012.txt
A_E2_0710_TH_VEN_1	PASS	View Log TraceLog_120319_163239_741.txt
A_E2_0720_TH_VEN_1	PASS	View Log TraceLog_120319_163359_001.txt
A_E2_0730_TH_VEN_1	PASS	View Log TraceLog_120319_163523_245.txt
A_E2_0750_TH_VEN_1	PASS	View Log TraceLog_120319_163652_640.txt
A_E2_0780_TH_VEN_1	PASS	View Log TraceLog_120319_163836_260.txt
E0_6020_TH_VEN_1	PASS	View Log TraceLog_120319_164421_762.txt
E0_6025_TH_VEN_1	PASS	View Log TraceLog_120319_164609_231.txt
E0_6030_TH_VEN_1	PASS	View Log TraceLog_120319_164824_817.txt
E0_6040_TH_VEN_1	PASS	View Log TraceLog_120319_165058_814.txt
E0_6050_TH_VEN	PASS	View Log TraceLog_120319_165922_903.txt
E0_6055_TH_VEN_1	PASS	View Log TraceLog_120319_170038_693.txt
E0_6060_TH_VEN_1	PASS	View Log TraceLog_120319_170321_217.txt

TEST REPORT

Test Case Name	Result	Log
E0_6065_TH_VEN_1	PASS	View Log TraceLog_120319_170435_215.txt
E0_6070_TH_VEN_1	NA	View Log TraceLog_120319_170717_498.txt
E0_6080_TH_VEN_1	PASS	View Log TraceLog_120319_170733_766.txt
E0_6090_TH_VEN_1	NA	View Log TraceLog_120319_170850_153.txt
G0_9005_TH_VEN_1	PASS	View Log TraceLog_120319_171628_950.txt
G0_9010_TH_VEN_1	PASS	View Log TraceLog_120319_171755_687.txt
G0_9020_TH_VEN_1	PASS	View Log TraceLog_120319_171926_314.txt
G0_9030_TH_VEN_1	PASS	View Log TraceLog_120319_172018_725.txt

Test Case Result

Test Case Name	Result	Log
N0_5010_TH_VEN	PASS	View Log TraceLog_112519_133633_889.txt
N0_5020_TH_VEN	PASS	View Log TraceLog_112519_133819_401.txt
N0_5060_TH_VEN	PASS	View Log TraceLog_112519_134011_356.txt
N0_5050_TH_VEN_1	PASS	View Log TraceLog_112519_134243_739.txt
P0_7010_TH_VEN	PASS	View Log TraceLog_112519_135355_820.txt
P0_7015_TH_VEN	PASS	View Log TraceLog_112519_135441_515.txt
P0_7020_TH_VEN	PASS	View Log TraceLog_112519_135525_513.txt
P0_7030_TH_VEN	PASS	View Log TraceLog_112519_135648_668.txt
A_E2_0450_TH_VEN_1	PASS	View Log TraceLog_112519_135842_556.txt
A_E2_0500_TH_VEN_1	PASS	View Log TraceLog_112519_140057_451.txt
E0_6020_TH_VEN_1	PASS	View Log TraceLog_112519_140315_977.txt
E0_6050_TH_VEN	PASS	View Log TraceLog_112519_140451_792.txt

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Test Case Name	Result	Log
G0_9005_TH_VEN_1	PASS	View Log TraceLog_112519_140807_587.txt
G0_9010_TH_VEN_1	PASS	View Log TraceLog_112519_153322_470.txt
R0_8010_TH_VEN_1	PASS	View Log TraceLog_112619_075852_187.txt
R0_8040_TH_VEN_1	PASS	View Log TraceLog_112619_080010_119.txt
R0_8160_TH_VEN_1	PASS	View Log TraceLog_112619_080154_801.txt
R0_8180_TH_VEN_1	PASS	View Log TraceLog_112619_080646_925.txt

REPORT AUTHORIZED



Florencio Ponce

Engineer



Vincent Brooks

Reviewer