



FOUNDATION FIELDBUS

FF-949-2.3

Request for Host Profile Registration or Self-Test Audit

DIRECTIONS: Please type or print. Submit only one product per form. Send completed forms to FieldComm Group, ATTN: Test Technician via Fax: 512-794-8893, or to the current Test Administrator.

Test Type (New / Self-Test / Rebranding): _____

Previous Campaign Number (witnessed by Foundation): _____

Contact Information

Company Name: _____

Street Address: _____

City, State, Zip: _____

Country: _____

Contact Name: _____

Contact's Internet Email Address: _____

Contact's Voice Phone: _____

Contact's Fax: _____

Host Information

Host System Model/Type: _____

Host Profile(s): _____

Host Revision: _____ Link Master/Basic Comm. Profile (L/B): _____

H1 Stack Conformance Tested (Y/N) ____ If No, scheduled date: _____

HSE Stack Conformance Tested (Y/N/NA) ____ If No, scheduled date: _____

H1 Physical Layer Test Completed (Y/N) ____ If No, expected date: _____

Test Procedures Approved (Y/N) ____ If No, expected date: _____

Test Procedures Expected Delivery Date To Foundation: _____

Location of test (FF Lab/Client Address): _____

Requested Test/Audit Date*: _____

* Specify **Exact Date** for testing. Contact support@fieldbus.org for available dates. If you need to change the date after the campaign is scheduled, please notify the FieldComm Group **At least 6 weeks** prior to the scheduled date or cancellation fees will apply.

V2.2

EXHIBIT A

Host System to Be Tested

Host System:	
Manufacturer:	
Model:	
Type:	
Revision:	
Serial No:	
Host Profile Class:	
H1 Stack:	
Manufacturer:	
Revision:	
Test Campaign Number:	
H1 Communication Profile(s):	
H1 Physical Layer:	
Test Campaign Number:	
Physical Layer Profile(s):	
HSE Stack:	
Manufacturer:	
Revision:	
Test Campaign Number:	
HSE Communication Profile(s):	

Foundation H1 Device Support	H1 Interface: Yes/No	HSE via LD: Yes/No
H1 Device Address Assignment		
Configuration of Link Master Devices		
H1 Physical Device Tag Assignment		
Convert Link Master to Basic Device		
H1 Software Download (Device Class 3 – Control & Monitoring)		
H1 Software Download (Device Class 5 – SIF)		
H1 SIF Protocol & Configuration Signature		

Foundation HSE Device Support	Supported: Yes/No
HSE D2 Device Redundancy	
HSE D3 Device Redundancy	
HSE Interface Redundancy	
HSE LD Support: Block parameter Access	
HSE LD Support: Report Re-Distribution	
HSE LD Support: Republishing	
HSE Software Download (Device Class 4)	

Foundation Distributed Application Support	H1 Support: Yes/No	HSE Support: Yes/No
Block Tag Configuration		
Block Instantiation		
Multiple Capability Levels		
Resource and Transducer Blocks		
Standard (Control & Monitoring) Function Blocks (Standard Parameters of Standard and Enhanced Function Blocks)		
Standard SIF Blocks (Standard Parameters of Standard and Enhanced Function Blocks)		
Enhanced Control & Monitoring Function Blocks (Enhanced Parameters of Enhanced Function Blocks)		
Enhanced SIF Function Blocks (Enhanced Parameters of Enhanced Function Blocks)		
Profiled Custom Function Blocks		
Custom Function Blocks		
Configuration of scheduled control function blocks		
Function Block Linking and Publication Scheduling		
SIF Function Block Linking and Publication Scheduling		
Function Block Execution Scheduling		
Flexible Function Blocks – Fixed OD		
Flexible Function Blocks – Variable OD		
Multivariable Optimization (Publisher/Subscriber)		
Multivariable Optimization (Report Distribution)		
Use Views for Block Detail Reads		
Enhanced Parameter Download Support Services		

Foundation Alert Configuration and Handling	H1 Support: Yes/No	HSE Support: Yes/No
Process Alert Management Configuration		
Process Alert Handling and Confirmation		
Device Alert Management Configuration		
Device Alert Handling and Confirmation		
Multi-bit Alert Support		

Foundation Device Description Support	Supported: Yes/No
DD Blocks and Parameters	
DD v4 Methods execution	
DD v4 Menus	
DD Write Access Rights	
DD v5 Visualizations, Methods	
DD v5 Persistent data	
DD v5.1 Device-Level Access	
DD Multiple Language Support	
Capability File Support	

