	THIS SEC	CTION TO BE COMPI	LETED BY FE	S	
TY	PE OF SURVEY: Mail-Out	On-Site Phone	Recertification	on Follow-up	
SU	PPLIER CLASSIFICATION: Gro	oup I 🔲 Group II 🗌	Other		
	SUI	PPLIER'S QUALITY S	SYSTEM		
۸.	SUPPLIER		SUR	VEY DATE:	
	Name:				
	Address:				
	City: Quality Manager:	DI.	State:	Zip:	
	Quality Manager:	Phone:	Email	l:	
	Supplier Contact:		Emai	l:	
•	SUPPLIER CERTIFICATION				
	Is the Supplier AS9100 Certified?	Yes.	No:		
	ISO 9001	. 105.	110.		
	List any other Certification	s presently held:			
	Certification	Date of Certific	ation	Certified By	
	NASA 8739.1				
	NASA 8739.4				
	<u>J-STD-001</u>				
				_	
	NOTE: Please attach a co or any other pertinent Cert	1	AS9100/ISO Ce	ertification (if applic	cable)
•	SUPPLIER INFORMATION				
	1. Identify below or attach a list	of the types/categories of	f Products Mar	nufactured:	
	2. Number of shifts: 1,	2, 3		YES	NO
	Number of employees:,		<u> </u>	I EB	110
	3. Number in Quality:		iness:		
	4. Do you have a delegated activ	ve Material Review Boar	d?		
	a. Delegated by?5. Calibration performed: In-ho		n:		
	6. Is GSI (Government Source In				
	a. Is GSI resident	Itinerant			

FRONTIER ELECTRONIC SYSTEMS SUPPLIER SURVEY REPORT 7. Percent Government business: %

		YES		NO
	- · · · · · · · · · · · · · · · · · · ·			
SUPPLIER BACKGROUND I	NFORMATION			
1. Supplier's experience with FE	S purchase orders: None, Pa	st, F	Present_	
a. If past or present, list product	types:			
2. Supplier's major customers an Customer	Program	Locati	ion	
3. List Process Capabilities: Process	In Accordance with	Mil-S _I		
COUNTERFEIT PARTS AV				
Any No or N/A responses to be addendum to the Supplier Surely 1. Do you have a counterfeit provided with AS5553?	OIDANCE Delow questions require a written explana arvey. Dearts avoidance process in place compliant			ed a
Any No or N/A responses to be addendum to the Supplier Sure 1. Do you have a counterfeit put with AS5553? 2. Are there any counterfeit par other tools);	OIDANCE Delow questions require a written explana arvey. Dearts avoidance process in place compliant arts issues (reference GIDEP, ERAI, and	tion to be su	ıbmitte	ed a
Any No or N/A responses to be addendum to the Supplier Su 1. Do you have a counterfeit provided the supplier other tools); 2. Are there any counterfeit para other tools); 3. Supplier's vendor selection 4. Supplier has compliance provided to the supplier of the supplier has compliance provided to the supplier of the supplier has compliance provided to the supplier of the suppl	OIDANCE Delow questions require a written explana arvey. Dearts avoidance process in place compliant	tion to be su	ıbmitte	
Any No or N/A responses to be addendum to the Supplier Su 1. Do you have a counterfeit payother tools); 2. Are there any counterfeit payother tools); 3. Supplier's vendor selection 4. Supplier has compliance prohandling standards; 5. Supplier has requirement for of product purchased from the standards.	POIDANCE Delow questions require a written explana urvey. Dearts avoidance process in place compliant urts issues (reference GIDEP, ERAI, and process prefers authorized sources; occedures for moisture sensitive product ur minimal inspection to IDEA-STD-1010	tion to be su YES	ıbmitte	ed a

If a copy of current, valid AS9100/ISO Certification is provided, completion of section F thru EE is not required. Please proceed immediately to page 11 to sign and date this form.

F. ORGANIZATION

1. QA/QC Management Name:	Title	Phone	Email
Manufacturing Manage Name	ement Title	Phone	Email
3. Sales Management Name	Title	Phone	Email
(Copy of Quality Mar 10. Is your Quality System ISO 10012 DAR 7-103.5	meoduction Direct Personary organization chart? Organization chart? ave a Quality Manual? a copy of your Quality Manual not required if a copy in Accordance with: ISO/IEC 17025 FAR 52.246-2	Part-Time	ersonnel:: N/A
11. Is there an Inspection F 12. Does your Quality Man 13. Is your Quality Manual Quality Personnel? 14. Your Quality Manual/I Managers 15. Is the Inspection/Test s	Plan in lieu of a Quality nual describe Quality's a language of the language o	responsibility and Author ble for use by all to: (Mark all that Apply)	rity? NO N/A
16. Are specific inspection	•	ed?	

 17. Do Personnel performing quality functions have sufficiently well-defined responsibilities, authority, and organizational freedom to: a. Identify and evaluate quality problems? b. Initiate, recommend or provide solutions? 18. Are there inspection plans and product flow charts prepared and maintained, that show the location of inspection stations? 19. Does documentation show that management regularly reviews the status of the quality program? 				
INITIAL QUALITY PLANNING	YES	NO	N/A	
1. Are contracts reviewed to identify and make timely provisions for special or unusual quality requirements?				_
WORK INSTRUCTIONS	YES	NO	N/A	
1. Are all inspections and tests documented?				_
				-
				-
<u> </u>				•
a. Accuracy?				
b. Completeness?				-
				-
4. Are personnel trained in the use of Work Instructions, Procedures, etc.				
QUALITY RECORDS	YES	NO	N/A	
1. Are current, complete and accurate records of quality activities on file and maintained?				_
2. Do inspection/test records indicate the:				
a. Nature and number of observations made?				-
V 1				-
				-
				-
traceable to Sub-Suppliers, for review by Customer/Government Agencies?				
	 a. Identify and evaluate quality problems? b. Initiate, recommend or provide solutions? 18. Are there inspection plans and product flow charts prepared and maintained, that show the location of inspection stations? 19. Does documentation show that management regularly reviews the status of the quality program? INITIAL QUALITY PLANNING 1. Are contracts reviewed to identify and make timely provisions for special or unusual quality requirements? WORK INSTRUCTIONS 1. Are all inspections and tests documented? a. Does this include in-process inspections/tests? b. Is documentation clear, complete and current? c. Is documentation available? 2. Are detailed instructions used for all operations that affect quality? 3. Are instructions reviewed/monitored by Quality for: a. Accuracy? b. Completeness? c. Worker compliance? 4. Are personnel trained in the use of Work Instructions, Procedures, etc. QUALITY RECORDS 1. Are current, complete and accurate records of quality activities on file and maintained? 2. Do inspection/test records indicate the: a. Nature and number of observations made? b. Number and types of deficiencies found? c. Quantities approved and suspended? d. Nature of corrective action? 3. Does management action reflect the use of quality records data and analysis?	responsibilities, authority, and organizational freedom to: a. Identify and evaluate quality problems? b. Initiate, recommend or provide solutions? 18. Are there inspection plans and product flow charts prepared and maintained, that show the location of inspection stations? 19. Does documentation show that management regularly reviews the status of the quality program? INITIAL QUALITY PLANNING 1. Are contracts reviewed to identify and make timely provisions for special or unusual quality requirements? WORK INSTRUCTIONS YES 1. Are all inspections and tests documented? a. Does this include in-process inspections/tests? b. 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Are Records maintained as a source of objective Quality Evidence and	responsibilities, authority, and organizational freedom to: a. Identify and evaluate quality problems? b. Initiate, recommend or provide solutions? 18. Are there inspection plans and product flow charts prepared and maintained, that show the location of inspection stations? 19. Does documentation show that management regularly reviews the status of the quality program? INITIAL QUALITY PLANNING 1. Are contracts reviewed to identify and make timely provisions for special or unusual quality requirements? WORK INSTRUCTIONS 1. Are all inspections and tests documented? a. Does this include in-process inspections/tests? b. Is documentation clear, complete and current? c. Is documentation available? 2. Are detailed instructions used for all operations that affect quality? 3. Are instructions reviewed/monitored by Quality for: a. Accuracy? b. Completeness? c. Worker compliance? 4. 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J.	CORRECTIVE ACTION	YES	NO	N/A
	1. Does your Company maintain a Corrective Action system?			
	2. Does corrective action extend to suppliers?			
	3. Do you take Corrective Action on buyer reported deficiencies?			
	4. Is product examination conducted on scrap and rework to determine the extent and causes of defects?			
	5. Is the effectiveness of corrective action reviewed?			
	6. Are statistical analyses used to identify quality trends and gain corrective action? a. Does data include items submitted to the customer?	·		
	b. Are causes of potential defects identified and corrected?			
	c. Are there charts and graphs that reflect sufficient data, causes and corrective actions to substantiate adequate process controls thus			
	assuring the quality of the product?			
K.	COSTS RELATED TO QUALITY	YES	NO	N/A
	1. Is quality cost data collected and used as a management tool to prevent or correct unfavorable trends and minimize total expenditures?			
	2. Does management know the cost of scrap and rework in comparison to the			-
	cost of preventing scrap and rework?			
L.	DRAWINGS, DOCUMENTATION AND CHANGE CONTROL	YES	NO	N/A
	1. Are the latest applicable engineering drawings, specifications, and instructions available at the time and place of inspection?			
	a. Of test?			
	b. Of production?			
	2. Are there written procedures describing change control for items such as Engineering Changes, Deviations, and Waivers?			
	3. Do records show the effectivity of change incorporation?			
	4. Do procedures ensure the current levels, completeness, and adequacy of drawings?			
	5. Are obsolete drawings removed from operating areas?			
	6. Are there procedures for processing change proposals that require government and/or customer approval?			
	7. Is there sufficient documentation to produce articles in conformance with design and engineering requirements?			
	8. Are configurations listed on the contract/purchase order(s) flowed thru production to final inspection?			

M.	MEASURING AND TEST EQUIPMENT	YES	NO	N/A
	1. Is a list of measuring/test equipment available and maintained?			
	2. Is calibration performed: In-house, Outside, Both?		-	
	3. Does the calibration system comply with ISO 10012 or ISO/IEC 17025?			
	4. Is the specialized test equipment used for acceptance purposes in calibration?		-	<u> </u>
	5. Are the necessary gauges and test equipment available?			
	6. Is the test and measuring equipment properly maintained?			
	7. Are the measurement standards certified and traceable to current government			•
	standards?			
	8. Does the equipment control system:			
	a. Prevent the use of inaccurate equipment?			
	b. Provide for prompt repair and replacement?			
	9. Are the supplier's subcontractors required to have a system which ensures			
	the accuracy and calibration of their test and measuring equipment?			
	10. Is the measuring and test equipment used for acceptance purposes identified			
	to indicate the date last calibrated, by whom, and next calibration date?			
	11. Are approved test procedures or tech manuals used to calibrate special			
	test equipment?		-	
N.	PRODUCTION TOOLING USED AS A MEDIA OF INSPECTION	YES	NO	N/A
	1. Is all tooling used as inspection equipment proved for accuracy prior to use?		-	· -
	2. Is such tooling re-inspected at established intervals?		-	· -
	3. Are tooling re-inspection intervals as frequent as needed?			
	4. Is computer tooling (tapes, discs, downloads, etc.);			
	a. Proved for accuracy prior to use?		-	
	b. Under configuration verification and control?			
	c. Periodically re-verified for accuracy?			· -
0.	USE OF SUPPLIER'S INSPECTION EQUIPMENT	YES	NO	N/A
	1. Is inspection/test equipment made available to customer Quality for			
	verification of the supplier's results?			
	2. Are supplier personnel provided to perform/assist if needed?			
	3. Are all associated inspection/test documentation available for			
	Government/FES review?			
P.	ADVANCED METROLOGY REQUIREMENTS	YES	NO	N/A
	1. Are requests for proposals and/or contracts reviewed to identify unusual			
	precision measurement requirements?			
	2. Does the review include the identification of precision measurement needs			
	that exceed the known "State of the Art"?			

Q.	CONTROL OF PURCHASES – RESPONSIBILITY	YES	NO	N/A
	1. Do you have a Qualified Supplier List or equivalent?			
	2. Are Quality surveys used to qualify/re-qualify suppliers?			
	3. Are components procured from only a Qualified Products List (QPL) or other Government/FES approved list/suppliers?			
	4. Is part of the criteria for supplier selection based upon the supplier's past record of performance?			
	5. Do you have a method of removing obsolete and unacceptable suppliers?			
	6. Are quality surveys and source inspections utilized for ensuring product qual	ity?		
	7. Is receiving inspection used to assure product quality?			
R.	CONTROL OF PURCHASES - PURCHASING DATA	YES	NO	N/A
	1. Do purchasing documents contain a complete description of the supplies ordered and include by statement or reference all requirements for Mil-Spec, configuration, manufacturing, inspection, testing and packing?			
	2. Does the supplier maintain complete control of any design changes requested or required by their suppliers?	<u> </u>		
	3. Are purchase orders screened/monitored for all quality requirements including		-	
	the use of only approved suppliers?			
	4. Are established written procedures utilized for the Quality Control of purchased materials and services?			
	5. Do you require, and maintain on file, all certifications of material if required			
	by purchase order?			
S.	MATERIAL CONTROL	YES	NO	N/A
	1. Are all materials and supplies inspected upon receipt to assure technical conformance?			
	2. Are raw materials inspected for conformance to the applicable physical,			
	chemical and technical requirements using lab analysis as necessary?			
	3. Are Materials traceable to the Chemical/Physical Analysis, Certifications of compliance, or test documents?			
	4. Do receiving inspection records indicate acceptance or rejection of incoming material, including quantities?			
	5. Do you require your suppliers to exercise the same controls for raw materials	?		
	6. Are there controls to prevent the use of non-conforming raw materials?7. Does your company have controls to properly segregate customer furnished			
	material and assure its use in the intended end item?			
	8. Does your company have procedures for the control and issuance of material			
	for production use?			
	9. Do you maintain shelf-life controls over all material where applicable?			

T.	PRODUCT PROCESSING AND FABRICATION	YES	NO	N/A
	1. Do you have published workmanship standards?			
	a. What basic standard does the Workmanship Manual satisfy?			
	MIL-HDBK-454, J-STD-001, Other:			
	2. Are production operations accomplished under controlled conditions?			
	3. Is accept/reject criteria being provided for product inspections and for monitorin	g		
	methods, equipment, and personnel?			
	4. Does Quality monitor			
	a. The processing environment?			
	b. The necessary degree of certification, inspection, and authorization			
	required for special and complex processes?			
	5. Is adequate criteria provided for significant accept/reject decisions			
U.	COMPLETED ITEM INSPECTION AND TESTING	YES	NO	N/A
	1. Are completed items given a final inspection/test?			
	2. Does final inspection verify that items conform to the latest drawing			
	configurations listed on the purchase order?			
	3. Is final test performed to customer approved documentation?			
	4. Is final inspection, acceptance and/or test performed either by, or under the			
	surveillance of Quality control?			
	5. Is re-inspection and re-test performed on all items that have been reworked,			
	repaired or modified after initial testing?			
	a. Is this documented in a procedure?			
	u. 15 tills documented in a procedure.			
V.	HANDLING, STORAGE, AND DELIVERY	YES	NO	N/A
	1. Are there adequate work and inspection instructions for the handling, storage			
	and delivery of material?			-
	2. Are all items, which can deteriorate or corrode, properly cleaned and preserved			
	prior to and during storage?			
	3. Does all material to be stored show evidence of inspection?			
	4. Are controls in use to assure packaging to Contract Requirements?			
w.	NON-CONFORMING MATERIAL	YES	NO	N/A
	1. Are discrepant materials promptly and adequately identified and separated			
	from normal work operations?			
	2. Is nonconforming material identified to the applicable rejection document?			
	3 Is nonconforming and scrap material segregated?			
	How is it identified?	_		
	4. Are adequate holding areas available and used?			
	5. Are there written procedures for:			
	a. Controlling non-conforming supplies?			

	 b. Repair, rework and dispositioning? c. Only using customer/government approved standard repairs? d. Statistically controlling the use of standard repairs? 6. Is there a functioning Material Review Board (MRB)? 7. Is MRB or customer approval required prior to any repair? 8. Are the responsibilities of MRB defined and documented? 			
X.	INDICATION OF INSPECTION STATUS	YES	NO	N/A
	 Are inspection stamps or other quality status devices used and controlled? a. Are they different from the Government's/FES's stamps? Is the identification and inspection status of each article maintained from the time of receipt of material through delivery to the customer? 			
Y.	STATISTICAL QUALITY CONTROL	YES	NO	N/A
	 Do personnel have instructions for performing sampling inspection? Is sampling inspection/test only performed per the requirements of MIL-STD-1916, ASQ Z1.4, ASQ Z1.9, or other Government/FES approved plans? 	_		
	3. Do you know the degree of protection afforded by your sampling methods and techniques?			
Z.	COORDINATED FRONTIER AND/OR GOVERNMENT/ SUPPLIER ACTIONS	YES	NO	N/A
	 Do purchasing documents require customer or Government source inspection of subtier suppliers only when the customer and/or government so requests? Are copies of applicable purchase documents provided to the customer rep at the subtier's facility? 			
	 a. Does this include all applicable referenced documents? 3. When GSI is required, are the clauses of MIL-Q-9858A or MIL-I-45208A in the supplier's purchasing documents? 			
AA.	GOVERNMENT FURNISHED MATERIAL (GFM)	YES	NO	N/A
	 Is GFM examined upon receipt for quantity, completeness, and type? Is functional test performed when required by contract? Is GFM properly identified and protected from unauthorized use or disposition? 			·
BB.	DAMAGED GFM	YES	NO	N/A
	 Is GFM examined upon receipt to detect damage in transit? Are precautions taken during storage against damage and deterioration? a. Are these precautions and storage areas monitored? 			

	3.	Does the supplier record and report to the Government Rep GFM that is found damaged, malfunctioning, or is otherwise unsuitable for use prior to, during or after installation?			
	4.	Is GFM properly notated on the supplier's shipping documents?			
CC.	(GOVERNMENT PROPERTY - BAILED PROPERTY	YES	NO	N/A
	2.	Does the supplier inspect bailed property periodically? Does the supplier adequately store and maintain bailed property? Are records of inspection and maintenance of bailed property available for			
		review by the Government Rep.?			
DD.	7	TRAINING AND CERTIFICATION	YES	NO	N/A
	1.	Are certification programs monitored by Quality?			
	2.	Are operations personnel trained in the use of basic procedures?			
	3.	Are special process operators trained and certified?			
EE.		ELECTROSTATIC DISCHARGE (ESD)	YES	NO	N/A
	1.	Does the company have a documented ESD control program?			
		JDEC JESD 625 , ESD TR20.20 , ESDS20	.20		
	2.	Are personnel instructed in the requirements of ESD control applicable to their function?			
	3.	Do manufacturing documents include specific instructions for ESD control?			
	4.	Are ESD workstations utilized during all phases of ESD sensitive hardware manufacturing and handling?			
	5.	Do packaging/shipping personnel utilize proper procedures and materials in			
	_	the handling/packaging of ESD sensitive items?			
		Is ESD test equipment properly calibrated?			
	7.	Do you have a FOD prevention process in place compliant with			
		MIL-STD-980 or equivalent?			

THE DATA FURNISHED HEREWITH IS CORRECT AND RECORDS ATTESTING TO THE ABOVE ARE ON FILE AND AVAILABLE FOR CUSTOMER/GOVERNMENT REVIEW

Typed Name	Title	
Signature	Date	
Please attach any documentary evidence	of governmental acceptance of	your Quality Program
NOTE: Upon completion, return to:	FRONTIER ELECTRONIC 4500 W 6 th Ave STILLWATER, OK 74074 ATTN: Purchasing Mana	<u>4</u>
Or E-mail to:	SupplierForms@FESCorp.	com
Or Fax to:	405-624-5355 ATTN: Purchasing Mana	ager
	ANY QUESTIONS?	405-624-1769