



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
AVN116612

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
KRISTA FERRELL 304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

Paradigm Aerospace Corporation/PAC International
226 Airport Road
Mt. Pleasant, PA 15666

DEPARTMENT OF ADMINISTRATION
JOBSITE
SEE SPECIFICATIONS

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/29/2012				

BID OPENING DATE:

04/17/2012

BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		035-45		
AVIONICS UPGRADE FOR N6WV SN: 3138						
REQUEST FOR QUOTATION (RFQ)						
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF AVIATION, IS SOLICITING BIDS TO PROVIDE THE AGENCY WITH A COMPLETE AVIONICS UPGRADE TO ONE (1) BELL 206BIII HELICOPTER (N6WV, SN: 3138) PER THE ATTACHED SPECIFICATIONS.						
TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV.						
DEADLINE FOR TECHNICAL QUESTIONS IS 04/09/2012 AT THE CLOSE OF BUSINESS.						
ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL WRITTEN ADDENDUM TO BE ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.						
VERBAL COMMUNICATION: ANY VERBAL COMMUNICATION BETWEEN THE VENDOR AND ANY STATE PERSONNEL IS NOT BINDING, ONLY INFORMATION ISSUED IN WRITING AND ADDED TO THE RFQ BY FORMAL WRITTEN ADDENDUM IS BINDING.						
NO CONTACT BETWEEN THE VENDOR AND THE AGENCY IS PERMITTED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
<i>Ed Walsh</i>	724-887-4413	4/16/2012
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
Director of Maintenance	25-1522131	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

RECEIVED

2012 APR 17 AM 9:31

WV PURCHASING
DIVISION

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
 2. The State may accept or reject in part, or in whole, any bid.
 3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
 5. Payment may only be made after the delivery and acceptance of goods or services.
 6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
 7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
 10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
 12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
 13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.html and is hereby made part of the agreement provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
 14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
 15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
 16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.
- I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

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PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 804-558-2596

RFQ COPY
TYPE NAME/ADDRESS HERE
Paradigm Aerospace Corporation/PAC International
226 Airport Road
Mt. Pleasant, PA 15666

DEPARTMENT OF ADMINISTRATION
JOBSITE
SEE SPECIFICATIONS

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/29/2012				

BID OPENING DATE: 04/17/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
STATE BUYER. VIOLATION MAY RESULT IN REJECTION OF THE BID. THE STATE BUYER LISTED ABOVE IS THE SOLE CONTACT FOR ANY AND ALL INQUIRIES AFTER THIS RFQ HAS BEEN RELEASED.						
EXHIBIT 10						
REQUISITION NO.:						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO. S:						
NO. 1						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						
VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE 724-887-4413	DATE 4/16/2012
TITLE Director of Maintenance	FEIN 25-1522131	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

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KRISTA FERRELL
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DEPARTMENT OF ADMINISTRATION
JOBSITE
SEE SPECIFICATIONS

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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/29/2012				

BID OPENING DATE:

04/17/2012

BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>..... SIGNATURE Paradigm Aerospace Corporation/PAC COMPANY April 16, 2012 DATE</p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID</p> <p>REV. 09/21/2009</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>ANY INDIVIDUAL SIGNING THIS BID IS CERTIFYING THAT: (1) HE OR SHE IS AUTHORIZED BY THE BIDDER TO EXECUTE THE BID OR ANY DOCUMENTS RELATED THERETO ON BEHALF OF THE BIDDER, (2) THAT HE OR SHE IS AUTHORIZED TO BIND THE BIDDER IN A CONTRACTUAL RELATIONSHIP, AND (3) THAT THE BIDDER HAS PROPERLY REGISTERED WITH ANY STATE AGENCIES THAT MAY REQUIRE REGISTRATION.</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

724-887-4413

DATE

4/16/2012

TITLE

Director of Maintenance

FEIN

25-1522131

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

RFQ#: AVN116612
Request for Quotation
Specifications

Purpose: To upgrade avionics for the State of West Virginia Bell 206BIII, N6WV, S/N 3138 Helicopter

1.0 DEFINITIONS

- A. The "Agency" shall be defined as the West Virginia Division Aviation
- B. The "Vendor" shall be defined as the successful bidder.
- C. The "Contract" shall be defined as the binding agreement that is entered into between the State of West Virginia and the Vendor to provide the services as herein specified.

2.0 BACKGROUND

A. Bell 206BIII, N6WV, S/N 3138 Helicopter with the following avionics equipment installed:

- King KI-21 Marker Beacon
- King KX 155 Nav/Com
- King KY 196A Com
- Natcom AMS44 Audio Panel
- Garmin GX55 GPS Receiver
- Garmin GTX 327 Transponder
- Transcal Encoder

B. Equipment List Attached

3.0 SCOPE OF WORK

The successful Vendor shall provide complete upgrade to the avionics system.

3.1 Required Services:

A. The vendor shall remove the following equipment from the aircraft:

- King KR-21 Marker Beacon Receiver

- Garmin GX55 GPS Receiver
- King KX 155 NAV/COM
- King KY 196A COM
- **All wiring associated with previous avionics installations.**

B. The vendor shall provide and install the following new avionics equipment unless it is provided by the State of WV per paragraph 3.2 below:

- King KI-825 EHSI system to include gyro slave control, flux valve, & configuration module with all selectable NAVs interfaced to the King KI-825 EHSI Indicator
- NAT AA38-603 (Or equivalent), 4 Place ICS Loop with transmit. Allowing Pilot isolate, crew isolate, rear ICS to function while isolated from the crew and allow rear seat radio transmit using copilot transmit selector during normal non-isolated operation.
- Garmin GNS430AW GPS/NAV/COM (Or equivalent) with all selectable NAV sources interfaced to the King KI-825 EHSI System
- Garmin SL30 NAV/COM (Or equivalent) with all selectable NAV sources interfaced to King KI-825 EHSI System and KI-209 as applicable
- Panel mounted Monroy ATD-300 Traffic Watch system (Or equivalent) with external antennae slaved to the Garmin GNS430AW and King KI-825 EHSI, if available. Vendor must also certify equipment.
- Motorola APX 7000 VHF/UHF trunking handheld radio "model number H97TGD9PW1AN and charger NNTN7624 APX Vehicular IMPRES Charger (Or equivalent) on the left side of the glare shield to include remote mic kit NAT AA34-300 Interface or equivalent integrated into the existing NATAMS44 ICS
- **New wiring associated with the avionics installation shall be laser marked.**

3.2 The State of West Virginia will provide the following avionics equipment:

- KI-825 indicator PN: 80-5205-2-2, SN: X0129
- Motorola APX 7000 VHF/UHF trunking handheld radio model number H97TGD9PW1AN

- King KI-209 Indicator
- Garmin GTX 327 transponder
- Transcal Encoder

3.3 The vendor shall also provide the following to the State of West Virginia:

- Avionics drawings and descriptions for all avionics installed in the aircraft upon completion of the avionics installation
- All FAA required documentation to include a revised equipment list, STC's, FAA form 337's, and Pilot Flight Manual Supplements
- A completed weight and balance upon the completion of avionics installation

3.4 Delivery

All equipment must be installed and returned to the West Virginia Division of Aviation no later than June 1, 2012.

3.5 Warranty

The Vendor shall provide a minimum of 12 months warranty on all avionics wiring installation. Manufacturer's warranty shall apply to all new avionics equipment supplied by the vendor.

3.6 Costs

- The total cost of this RFQ shall include removing existing avionics / wiring and installing new / provided avionics in accordance with paragraphs 3.1 A., 3.1 B., 3.2, 3.3, 3.4 and any other miscellaneous cost associated with wire, connectors, circuit breakers, consumables, or other equipment that is required to complete the scope of all work.
- The State of West Virginia Aviation Division is responsible for the cost incurred for delivering the aircraft to a Vendors facility within 150 nautical miles of Charleston, WV for all work that is specified in this RFQ to be completed.

4.0 MINIMUM QUALIFICATIONS

The vendor must be an FAA approved Repair Station with at least ten similar avionics installations on Bell helicopters within the past 18 months.

5.0 AWARD

Award will be made to the lowest total cost meeting all mandatory specifications.



State of WV Aviation Division
Equipment Installed

Aircraft Weigh Date: April 30, 2003

Serial #: 3138

Registration: N6WV

Date: February 7, 2011

Part Number	Item	Weight	Lateral	Long
	REQUIRED EQUIPMENT INSTALLED			
	Dual Tachometer	1.9	38.0	4.0
	Airspeed Indicator	0.8	38.0	4.0
	Altimeter	1.0	38.0	11.0
	Compass, Magnetic Standby	0.7	38.0	23.0
	Torquemeter	0.6	38.0	1.0
	Gas Producer Tachometer	0.7	38.0	1.0
	Fuel Pressure/Loadmeter	1.0	38.0	-2.0
	Transmission Oil Temperature/Pressure	0.6	38.0	-2.0
	Fuel Quantity	0.8	38.0	-2.0
	Turbine Outlet Temperature	1.0	38.0	1.0
	Caution Panel	1.4	42.0	3.0
	Starter Generator	17.6	145.0	5.0
	Anti-Collision Light	0.5	341.0	6.0
	Position Lights L/H and R/H	0.6	263.0	0.0
	Safety Belts			
	Pilot	1.5	67.0	14.0
	CoPilot/Forward Passenger	1.5	67.0	-11.0
	Aft Passenger	1.5	108.0	-17.0
	Aft Passenger R/H	1.5	108.0	17.0
	Aft Passenger Center	1.5	108.0	0.0
	OPTIONAL EQUIPMENT INSTALLED			
KA-139	Diplexer	0.2		
066-3012-01	KA-35A Marker Lights S/N 3044	0.2		
H10-37	(3) Headsets	1.6		
DMC 63-1/A	VHF Antenna S/N 14705	0.4		
066-1062-02	KT-76A-Transponder S/N 23186	3.1		
064-1019-00	KY-196 VHF Comm S/N 6958	3.2		
066-1021-01	KR-21 Marker Beacon Receiver S/N 5795	0.8		
N48-1	VOR Antenna S/N 7108	0.4		
N48-1	VOR Antenna S/N 7107	0.4		
400-0041	C-120 Control S/N 733	0.6		
	ELT-10 S/N C15125	3.2	36.0	-22.0
S2895A	Transceiver	1.8		
SCN2398A	Handset	1.0		
	High Skid Gear			
	Skid Tubes	34.7	93.8	0.0
	Heli-Access Steps	15.1	99.0	0.0
	Forward Cross Tube	11.3	73.0	0.0
	Aft Cross Tube	22.5	127.5	0.0
	Lead Acid Battery	42.0	131.4	7.0
965-36502-002	WSPS	16.3	33.0	0.0
	Custom Interior	99.0	83.3	0.0
	Attitude Indicator	2.6	38.0	6.0
	Directional Gyro	2.8	36.0	6.0
	Custom Soundproofing	22.6	112.1	0.0
	Restraint Install	12.2	93.8	-0.5
AA34-200	Interface Adapter	0.6	66.0	13.0

Note/s: Equipment listed above was installed when helicopter was weighed except as indicated by (*) or partially installed as indicated by (#).
Equipment indicated by strikethrough has been removed after helicopter was weighed.



State of WV Aviation Division
Equipment Installed

Aircraft Weigh Date: April 30, 2003

Serial #: 3138

Registration: N6WV

Date: February 7, 2011

Part Number	Item	Weight	Lateral	Long
GX55	II Morrow Apollo GPS Receiver	2.6	42.0	1.0
	GPS Antenna	0.5	78.0	0.0
	Cabin Floor Protectors	3.0	44.0	0.0
	Passenger Floor Protectors	4.0	87.7	0.0
	Air Chuck Landing Light Panel	2.3	10.62	1.5
	Pulselite Kit	1.8	12.55	5.09
206-706-340-7	Night Flying	11.2	117.70	3.6
206-706-348-1	Fire Extinguisher	5.0	82.0	5.0
206-706-603-3	Fuel Filter	4.3	150.4	-4.6
206-706-034-7	Rotor Brake	12.9	110.2	1.0
206-706-039-101	Soundproofing Blankets	23.1	111.7	0.0
206-706-127-1	Dual Controls	10.1	50.6	-13.9
206-706-136-1	Deflector Baffle	1.2	108.5	0.0
206-706-200-5	Particle Separator	7.6	121.8	-0.5
206-706-323-19	Flight Instruments	9.9	37.5	6.9
206-706-149-101	Bleed Air Heater	26.4	107.0	-1.1
206-706-020-1	Camera Access Door	1.9	84.5	-11.3
62239III	Filter Kit	6.0	178.5	-2.5
965-36502-003	WSPS Breakaway Mod	0.5	5.0	0.0
1215P	Antenna	0.5	78.0	0.0
LLP-6	Landing Light Panel	0.24	8181	-9.1
1220/12410-2	Pulse Light	1.70	21.34	8.65
STC No. SH1664SO	Windshields	Weight	Change	Negligible
STC No. SH5650SW	Rubber Mount Chin Bubbles	Weight	Change	Negligible
STC No. SH1815SO	Crew Wedge Windows	Weight	Change	Negligible
STC No. SH1990SO	Crew Door Openers	2.4	43.6	0.0
STC No. SH1990SO	Passenger Door Openers	2.4	80.7	0.0
STC No. SH1990SO	Baggage Door Opener	1.0	138.75	-21.75
STC No. SH1147SO	Baggage Floor Protector	5.0	147.9	0.0
STC No. SH227WE	Spacemaker	6.0	167.0	0.0
STC No. SR00513AT	T/R Pedal Lockout Kit	Weight	Change	Negligible
STC No. SR00044AT	Composite Battery Door	Weight	Change	Negligible
STC No. SR01582AT	Crew Air Deflectors	0.4	60.0	0.0
STC No. SR00095AT	Replacement Lock Kit	Weight	Change	Negligible
STC No. SH2243SO	Folding Maintenance Steps	4.0	120.0	0.0
STC No. SH1282SO	Pre-Flight Step Handles	2.0	107.1	0.0
STC No. SR00234AT	Headset Brackets	Weight	Change	Negligible
STC No. SH3298SO	Interior Plastic Kit	Weight	Change	Negligible
STC No. SH1664SO	Slide Window Latch Kits	Weight	Change	Negligible
206-706-335-005	Cargo Hook Provisions	3.9	80.5	-1.0
STC No. SR00347AT	Hinged Circuit Breaker Panel	Weight	Change	Negligible
STC No. SR00347AT	Instrument Panel Overlay	Weight	Change	Negligible
STC No. SH2616SO	Slant Console	4.0	50.0	1.0
KX155	King NAV/Com S/N 120966	5.4	42.0	1.0
CI-209	King CDI S/N 73730	1.2	36.0	7.0
KY196A	King Com S/N 24380	2.8	42.0	1.0
AMS44	Audio Panel S/N 1924	2.3	42.0	1.0
811B-24	Davtron Digital Clock S/N 32748	0.5	38.0	1.0
CI121	Comant Com Antenna	0.5	58.0	6.0

Note/s: Equipment listed above was installed when helicopter was weighed except as indicated by (*) or partially installed as indicated by (//).
Equipment indicated by strikethrough has been removed after helicopter was weighed.



State of WV Aviation Division
Equipment Installed

Aircraft Weigh Date: April 30, 2003Serial #: 3138Registration: N6WVDate: February 7, 2011

Part Number	Item	Weight	Lateral	Long
	David Clark N.C. Headset	Weight	Change	Negligible
	Smooth Talker Dual Mode Booster	1.4	65.0	15.0
SLN3815A	Motorola Electronic Box	0.4	31.0	0.0
AV571	Rami Triplexer S/N 0198	0.2	26.0	2.0
807D912BC1-0359	(2) Relays	0.5	60.0	6.0
EBC DF88	Emergency Beacon Amp S/N 9826096	1.0	163.0	-6.0
EBC DF88A	Indicator S/N 9826096	1.0	36.0	4.0
807D912BC1-0359	(3) Relays	0.7	65.0	-17.0
EBC DF88A	(2) Antennas	1.0	62.0	0.0
SSD120	Transcal Encoder S/N 18956	0.8	20.0	3.0
206-706-038-007	Engine relight kit	3.7	126.1	0.8
2412-12	Astron DC Converter S/N 200050535	2.0	69.0	17.0
AT1665-OW	Aeroteck GPS Antenna S/N 6830	0.45	81.2	0.0
	Equipment Pod Tube Mount w/camera	92.0	113.0	0.0
	Processor Box Mount Seat	35.0	105.0	13.0
	Glare Shield Light Bar Display	4.0	37.0	1.0
010-00188-03*	Garmin GTX 327 Transponder S/N 83729734	3.1		

Note/s: Equipment listed above was installed when helicopter was weighed except as indicated by (*) or partially installed as indicated by (#).
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RFQ# AVN116612
Cost Sheet

Project Description	Lump Sum Cost
Lump Sum to provide complete avionics upgrade for (1) Bell 206BIII Helicopter (N6WV, SN: 3138)	\$61,104.00

Note: The lump sum price shall include all costs to complete the avionics upgrade.

Vendors are strongly encouraged to
type Cost Sheets/Bid Forms.

Rev. 09/08

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. **Application is made for 5% resident vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Ed WahlSigned: Date: 4/16/2012Title: Director of Maintenance

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Paradigm Aerospace Corporation/PAC International

Authorized Signature:  Date: 4/16/2012

State of PA

County of USA, to-wit:

Taken, subscribed, and sworn to before me this 16 day of April, 2012.

My Commission expires August 30, 2013.

AFFIX SEAL HERE

NOTARY PUBLIC



COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Darla R. Lewandowski, Notary Public
Upper Tyrone Twp., Fayette County
My Commission Expires Aug. 30, 2013

Member, Pennsylvania Association of Notaries



226 Airport Road Mount Pleasant, PA. 15666 USA
Ph: (724) 887-4413 Fx: (724) 887-3977

16-Apr-2012

State of West Virginia
RFQ: AVN116612

PAC International is pleased to submit the following technical and pricing proposal for your review and consideration. We appreciate the opportunity to provide you this information and look forward to offering you any additional data you may require or answer any questions you may have.

SECTION 1.0 - CUSTOMIZING

Item	Description	Vendor	Part / Model Number	Price
1.01	Remove KR-21 Marker Beacon Receiver	PAC	N/A	\$1,202
1.02	Remove Garmin GA-55 GPS Receiver	PAC	N/A	Included above
1.03	Remove King KX-155 NAV COM	PAC	N/A	Included above
1.04	Remove King KY-196A COM	PAC	N/A	Included above
1.05	Install Monroy ATD-300 Traffic System (Panel Mounted)	Monroy	ATD-300	\$2,422
STC Certification Cost Estimated at \$8000, Delays in Delivery Date Probable due to FAA				
1.06	Install KCS-55A with CFE KI-825 EHSI	Honeywell/CFE	KI-825 CFE	\$19,372
1.07	Install AA38-603 ICS Loop	Edmo	AA38-603	\$6,501
1.08	Install GNS-430AW	Garmin	GNS-430AW	\$21,268
1.09	Install SL-30 NAV/COM	Garmin	SL-30	\$6,943
1.10	Install APX 7000 (CFE) and Charger (PAC Supplied)	PAC/CFE	APX 7000 CFE	\$1,667
1.11	Install AA34-300 Mic Interface Kit	Edmo	AA34-300	\$1,499
1.12	Install CFE KI-209 Indicator	CFE	KI-209	\$229

TOTAL SECTION 1.0: \$61,104

SECTION 2.0 - GENERAL TERMS & CONDITIONS

2.10	Lead Time: Estimated time (working days) required prior to aircraft arrival at PAC's facility in order for arrival of required equipment and materials necessary to comply with the scope of work specified. Lead time commences upon receipt of signed quote and initial deposit	WORKING DAYS:	TBD
2.20	Down Time: Estimated time required (working days) in order to complete the work specified. Subject to confirmation of available resources, vendor lead-times and final configuration.	WORKING DAYS:	TBD
2.30	Pricing:	Pricing contained in this proposal is valid until:	15-Jul-2012

TOTAL PRICE ALL SECTIONS : \$61,104

2.40

Warranties:

Unless otherwise noted, all warranties offered by manufacturers of equipment and accessories installed shall pass to the purchaser at time of delivery.

PAC's warranty states: All installations performed by Paradigm Aerospace personnel shall be covered for a period of (1) year or (600) hours, whichever occurs first.

2.50

PAC International Performance

- FAA Licensed Repair Station No. GS1R177K
- Bell Helicopter Approved Customer Service Facility
- Certified Bell Models: 206 Series, 407, 427, 212, 214, 412, 222, 230, 429 & 430
- All Work Complies with or Exceeds Bell Helicopter QPS-110 Customizing Standards

NOTE - Every effort has been made to provide all necessary information and ensure the accuracy of this proposal. If any additional information, clarification or modification to the above is required, please contact the undersigned at your convenience. Due to fluctuations in vendor pricing and variances in current aircraft configuration, PAC reserves the right to adjust any pricing as necessary. Changes in the required task, content or scope of work can result in the re-pricing of our effort.

AGREED AND ACCEPTED:

State of West Virginia

Authorizing Signature / Date

Printed Name / Title

PAC International



Authorizing Signature / Date

Ed Wahl

Printed Name / Title

16-Apr-2012



A Textron Company

***Authorized
Customer Service Facility***

Paradigm Aerospace Corporation Mt. Pleasant, Pennsylvania

*Has satisfactorily met all specified requirements to qualify as a
Bell-Approved Independent Customer Service Facility
for the following Bell helicopters.*

Listed Products

Field Maintenance:

205 / 206A,B / 206L / 212 / 214B / 214ST / 222 / 230 / 407 / 412 / 427 / 430

Component Overhaul:

205 / 206A,B / 206L / 212 / 214B / 214ST / 222 / 230 / 407 / 412 / 430

R. D. Maldonado

R. D. Maldonado
Sr. Vice President Customer Support & CSO



A Textron Company



Effective: January 1, 2010

Expires: December 31, 2012

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number GSIR177K

This certificate is issued to
PARADIGM AEROSPACE CORPORATION

whose business address is

226 AIRPORT ROAD
MOUNT PLEASANT, PENNSYLVANIA 15666

*upon finding that its organization complies in all respects
with the requirements of the Federal Aviation Regulations
relating to the establishment of an Air Agency, and is
empowered to operate an approved* REPAIR STATION.

with the following ratings:

LIMITED AIRFRAME
LIMITED POWERPLANT
LIMITED RADIO
LIMITED INSTRUMENT
LIMITED ACCESSORY

LIMITED ALTIMETER STATIC SYSTEMS TESTS AND INSPECTIONS
LIMITED TRANSPONDER SYSTEMS TESTS AND INSPECTIONS

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect* INDEFINITELY.

Date issued:

NOVEMBER 7, 1976

REISSUED: JULY 12, 2007

By direction of the Administrator



WENDY L. GRIMM

MANAGER, AEA-FSDO-03

**This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF,
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION**

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

A001. Issuance and Applicability

HQ Control: 11/16/04
HQ Revision: 050

- a. These operations specifications are issued to PARADIGM AEROSPACE CORPORATION, a Domestic Repair Station, pursuant to Title 14 Code of Federal Regulations (CFR) Section 145.53. The repair station certificate holder shall conduct operations in accordance with CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:
226 Airport Road
Mt. Pleasant, PA 15666

Mailing Address:
PO Box 1117
Mt. Pleasant, PA 15666

- b. The holder of these operations specifications is the holder of Certificate Number GS1R177K and shall hereafter be referred to as the certificate holder.
- c. These operations specifications are issued as part of this Repair Station Certificate, and are in effect as of the Date Approval is effective. This certificate and operations specifications shall remain in effect until the domestic repair station certificate is surrendered, suspended, or revoked.

The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

Delegated authorities: None

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Beck, Stewart J.



Principal Maintenance Inspector

EA03

4. Date Approval is effective: 7/11/07
5. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 5

Glasser, William D.



FAA Accountable Manager, 145

Date: 7/11/07

A002. Definitions and Abbreviations

HQ Control: 11/16/04
HQ Revision: 050

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

**Bilateral Aviation
Safety Agreement
(BASA)**

An executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.

Certificate Holder

In these operations specifications the term "certificate holder" shall mean the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate.

CFR

Code of Federal Regulations

Class rating

As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.

**Domestic Repair
Station**

A certificated repair station located in the United States.

Exemption

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, Part 11.

**FAA Accountable
Manager**

A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the primary contact with the FAA.

FAA Form 8000-4-1

The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.

Foreign Repair Station

A certificated repair station located outside of the United States.

**Geographic
Authorization**

An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or operator of U.S. - registered aircraft under 14 CFR Part 129, at a location other than the repair station facility. A geographic authorization is issued by the FAA to respond to the need of a U.S. air carrier or Part 129 foreign operator for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment.

EASA

European Aviation Safety Agency


<u>EASA Accountable Manager</u>	The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full member Authority.
<u>Limited Rating</u>	Rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.
<u>Limited Ratings - Specialized Services</u>	Rating issued for a special maintenance function when the function is performed in accordance with a specification or data acceptable to the Administrator.
<u>Line Maintenance</u>	Any unscheduled maintenance resulting from unforeseen events; or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<u>Maintenance</u>	The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
<u>Maintenance Implementation Procedures (MIP)</u>	Procedures for implementing the provisions of a BASA that apply to maintenance.
<u>MOE</u>	Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.
<u>Preventive Maintenance</u>	As defined in Appendix A subparagraph (c) of 14 CFR Part 43.
<u>QCM</u>	Quality Control Manual
<u>RSM</u>	Repair Station Manual
<u>Substantial Maintenance</u>	Any activity involving a C-check (routine airframe maintenance) or greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Beck, Stewart J.  Principal Maintenance Inspector

EA03

4. Date Approval is effective: 7/11/07 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.


Glasser, William D.

FAA Accountable Manager, 145

Date: 7/11/07

A003. Ratings and Limitations

HQ Control: 01/30/04
HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

Class Ratings

None Authorized

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
Airframe	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Airframe authorization is limited to maintenance and alteration of the Make/Model identified on the PARADIGM AEROSPACE CORPORATION accepted Capabilities List, Manual Document Number CRS 000701, as amended.
PowerPlant	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Powerplant authorization is limited to maintenance and alteration of the Make/Model identified on the PARADIGM AEROSPACE CORPORATION accepted Capabilities List, Manual Document Number CRS 000701, as amended.
Radio	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Radio authorization is limited to maintenance of the Make/Model radio identified on the PARADIGM AEROSPACE CORPORATION accepted Capabilities List, Manual Document Number CRS 000701, as amended.
Radio - Transponder System Test and Inspection	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Test and inspection of transponder system in accordance with 14 CFR Part 43, Appendix F.
Instruments - Test and inspect altimeter, static system and automatic altitude reporting system equipment	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Test and inspect altimeter, static system and automatic altitude reporting system equipment in accordance with 14 CFR Part 43, Appendix E.

Operations Specifications

Limited Ratings

Rating

Accessories

Manufacturer

From the accepted
Capability List, as
amended.

Make / Model

From the accepted Capability
List, as amended.

Limitations

Accessory authorization is limited
to maintenance and alteration of
the Make/Model identified on the
PARADIGM AEROSPACE
CORPORATION accepted
Capabilities List, Manual
Document Number CRS 000701,
as amended.

Limited Ratings - Specialized Services

Rating

None Authorized.

Specifications

Limitations

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Beck, Stewart J.



Principal Maintenance Inspector

EA03

4. Date Approval is effective: 7/11/07

Amendment Number: 4

5. I hereby accept and receive the Operations Specifications in this paragraph.

Glasser, William D.



FAA Accountable Manager, 145

Date: 7/11/07

A004. Summary of Special Authorizations and Limitations

HQ Control: 9/23/1998
HQ Revision: 010

a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

Conduct operations choosing to have an antidrug and alcohol misuse prevention program. Reference
Paragraphs
A449

Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location. D100

b. The certificate holder is *not authorized and shall not:*

Use Exemptions. A005

Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media. A025


Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP. A060

Perform work, including continuous operations, at additional locations other than at its primary fixed location. A101


Perform maintenance in accordance with foreign repair station geographic authorizations. B050

Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station. D107

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Beck, Stewart J.  Principal Maintenance Inspector EA03

4. Date Approval is effective: 7/11/07 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.


Glasser, William D. Date: 7/11/07
FAA Accountable Manager, 145

A007. Designated Persons

HQ Control: 12/19/06
HQ Revision: 030

- a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 – Designated Persons to Apply for and Receive Authorizations

Title	Name	Parts Authorized
Chief Inspector / Chief Inspector	Castin, Robert	A,D
President	Pears, Ed	A,D
FAA Accountable Manager, 145 / Director-Quality Assurance	Glasser, William D.	A,D

- b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (INFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 – Designated to Receive INFO Messages

Name	Email Address	Telephone No.	Type of Information to Receive
Glasser, William D.	dglasser@paradigm-aero.com	(724) 887-4413 Ext 126	ALL

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Beck, Stewart J.



Principal Maintenance Inspector

EA03

4. Date Approval is effective: 7/11/07
5. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 9

Glasser, William D.



FAA Accountable Manager, 145

Date: 7/11/07

A449. Antidrug and Alcohol Misuse Prevention Program

HQ Control: 01/22/04
HQ Revision: 000

- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 sightseeing operation as defined by 14 CFR §135.1(c).
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 121 appendices I and J and 49 CFR Part 40 for its Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention Program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

Table 1

	Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:
Telephone Number:	(724) 887-4413
Address:	226 Airport Road
Address:	N/A
City:	Mount Pleasant
State:	PA
Zip code:	15666

d. Limitations and Provisions.

- (1) Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity will be conducted by the Drug Abatement Division. Questions regarding these programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
 - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention Program Records are kept.
 - (b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.
- (3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.
- (4) The certificate holder with fewer than 50 employees performing a safety-sensitive function on January 1 of any calendar year must submit an annual report upon request of the Administrator, as specified in the regulations.

The certificate holder has fewer than 50 safety-sensitive employees.

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Beck, Stewart J.



Principal Maintenance Inspector

EA03

4. Date Approval is effective: 7/11/07
5. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 2

Glasser, William D.



FAA Accountable Manager, 145

Date: 7/11/07

**D100. Work to be Performed at a Place Other Than the
Repair Station Fixed Location(s)**

HQ Control: 11/16/04
HQ Revision: 050

- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
The persons authorized in Operations Specifications A007 may authorize maintenance per the PARADIGM AEROSPACE CORPORATION accepted capabilities list on an "on-call" basis at a location away from the Repair Station.	PARADIGM AEROSPACE CORPORATION QCM Section 3, 3.10 Duties and Responsibilities - Supervisors	PARADIGM AEROSPACE CORPORATION QCM Section 4, 4.18 Performance of Maintenance at Other Locations

- b. The certificate holder may not perform continuous operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.


Beck, Stewart J.  Principal Maintenance Inspector

EA03

4. Date Approval is effective: 7/11/07

Amendment Number: 4

5. I hereby accept and receive the Operations Specifications in this paragraph.


Glasser, William D.

FAA Accountable Manager, 145

Date: 7/11/07

CAPABILITY LIST MANUAL

Document No. CRS 000701



Paradigm Aerospace Corporation
FAA Repair Station No. GS1R177K

Manual Control No: 1

Issued To: **PAC Repair Station**

Initial Release: 16-May-2007

Rev-IR

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[illegible]



Capability List Manual—Document No. CRS 000701

Initial Release: 16-May-07

Rev:B

Section One Page 1-5

1.3 LIST OF EFFECTIVE PAGES

Below is a current list of effective pages for this manual. A new list of effective pages will be issued to every manual holder with every manual revision.

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Section Two

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Signed PAC:

Approved: Kirt D. Cisson

PAC International QCM Date: 26 January 12

FAA APPROVED FSDO-03

INSPECTOR:

DATE:

26 JAN 2012

The originally signed copy of this page will be kept with Manual No. 1, issued to this Repair Station.



1.4 INTRODUCTION

The purpose of the Capability List Manual is to identify the airframes, aircraft engines, radios, instruments, accessories and limited services for which Paradigm Aerospace Corporation has been authorized by the Federal Aviation Administration (FAA) to maintain, perform and/or approve for return to service under the Code of Federal Regulations (CFR) Title 14, Part 145 of the Federal Aviation Regulations (FAR).

The Capability List Manual will be organized as follows:

Section 1 This section will explain the purpose and control procedures as well as the individual responsibilities for the management of the Manual.

Section 2 This section will contain the complete "List of Equipment" for which the repair station has been authorized by the FAA to approve for return to service. Under the appropriate headings, the following information will be entered in sufficient detail so as to adequately identify each item of equipment:

Example

1. Manufacturer Honeywell
2. System GPS
3. Part Name..... Receiver
4. Model Number KLN-90B
5. Part Number 066-04031-xxxx
6. Eligibility:
 - a) Aircraft, aircraft engine, or propeller make and model on which the part is eligible for installation; or
 - b) "To be verified by installer" or "TBV by installer" if the part is eligible for installation on more than one model; or
 - c) "TSO Article N/A" if the part is TSO'd.
7. ATA Number (4-digit):

Note: The first 6-digits of the Component Maintenance / Parts Manual Part Number may be used if that number is derived from the ATA number.
8. Remarks

Note: This may be used to explain any limitations of the repair station's maintenance capability for the equipment listed.



1.5 MANUAL CONTROL

1.5.1 Responsibility

The Chief Inspector is responsible to the Quality Assurance Manager for the overall management of the Capability List Manual. It is his/her responsibility to ensure that the equipment listed in Section 2 of this Manual is within the repair station's authorized scope of work as defined by the Operation Specifications issued to Helicopter Aviation Services Corporation by the FAA. He/she will further ensure that equipment to be listed in Section 2 is appropriate for the FAA Limited Ratings entered in that section of the Manual.

1.5.2 Approval

The Capability List Manual must be approved by the Quality Assurance Manager and approved by the FAA Principal Inspector (or other designated FAA Inspector) by signature on the "List of Effective Pages" before the Manual may be considered authorized for use by repair station personnel.

1.5.3 Revision

The Capability List Manual will be revised as necessary to ensure that the content is accurate and complete; to adapt to the changing needs, requirements, and capabilities of the repair station; and to ensure continued compliance with the Federal Aviation Regulations. It is, therefore, the responsibility of all manual holders to forward suggested revisions to both the Chief Inspector and Quality Assurance Manager for their immediate consideration when errors or omissions are detected.

After consultation with the appropriate repair station supervisory and inspection personnel, the Chief Inspector will have any necessary revisions printed, approved by the Quality Assurance Manager, and submitted to the FAA for review. The FAA Inspector will indicate his/her approval of manual revisions by signing and returning a copy of the revised "List of Effective Pages" to the repair station, at which time, the Chief Inspector will distribute the approved revisions to the manual holders.

Upon receipt of a revision, each manual holder is required to insert the revised pages into his/her manual, record the revision in the Manual's "Record of Revisions" Page, and return the Acknowledgment Form, provided with the revision, to the Chief Inspector. All Acknowledgment Forms will be kept on file until the respective revision is superseded, to document that the manual holders have received the most current revision of the Manual.

1.5.4 Amendments

The "List of Equipment" in the Capability List Manual may be revised on a temporary basis to add or delete specific equipment as necessary. This procedure will be initiated by the Quality Assurance Manager who will complete and submit via facsimile, a Capability List Amendment Form, identifying the equipment, to the FAA Principal Inspector.

1.5 MANUAL CONTROL

After reviewing the Amendment Form, the Principal Inspector will either approve or disapprove the request and return the Amendment Form via facsimile to the Quality Assurance Manager. The Amendment Form will be considered approved by the FAA, unless the repair station is otherwise notified.

A copy of the approved Amendment Form will be distributed to each manual holder for entry into the "Amendments" section of his/her copy of the Manual. The equipment identified on approved Amendment Forms, will be included in the next revision of the "List of Equipment", after which the Forms must be removed from the "Amendments" section by the manual holder and discarded.

1.5.5 Distribution

It is the responsibility of the Chief Inspector to ensure that the Capability List Manual, Amendment Forms, and revisions are distributed to all repair station supervisory and inspection personnel and to the FAA. When requested, the Manual will also be made available for review by customers of the repair station.

A master list containing the Manual Control Number, Issued To or Location, and Revision Status of each Manual will be maintained by the Chief Inspector. It is his/her responsibility to ensure that all manual holders maintain their copy of the Manual in good condition and in a current status at all times.



1.6 DEFINITIONS AND ABBREVIATIONS

1.6.1 Definitions

ATA Number	Airline Transportation Association Number.
Eligibility	(a) Aircraft, aircraft engine, or propeller make and model on which the part is eligible for installation; or (b) "to be verified by installer" or "TBV by installer" if the part number is eligible for installation on more than one model; or (c) "TSO Article N/A" if the part is TSO'd.
Manufacturer	Original Equipment Manufacturer (example BHT, Honeywell, P&WC).
Model Number	Model Number of the Component (example 206 Series, 250-C20 Series).
Part Name	Nomenclature (example RT 5000, AT 462, C-5000).
Part Number	Manufacturer's Part Number (example 006-01141-xxxx).
Remarks	Used to explain any limitations of the repair station's maintenance capability for the equipment listed.
System	Aircraft System (example GPS 100, TBA 3500, WX 1000).

1.6 DEFINITIONS AND ABBREVIATIONS

1.6.2 Abbreviations

A&P Airframe and Powerplant
ADF Automatic Directional Finder
ALT Altimeter
AMP Amplifier
AP Auto Pilot
ATA Airline Transportation Association
BHT Bell Helicopter Textron
CERT Certificate
CFR Code of Federal Regulations
COM Communication
FAA Federal Aviation Administration
FAR Federal Aviation Regulation
FSDO Flight Standards District Office
GE General Electric
GPS Global Positioning System
HSI Horizontal Situation Indicator
IND Indicator
IR Initial Release
ISO Isolation
LTD Limited

Mgr. Manager
N/A Not Applicable
NAV Navigation
NIST National Institute of Standards and Technology
NO Number
NOS Numbers
O/H Overhaul
P&WC Pratt & Whitney Canada
PAC Paradigm Aerospace Corporation
PAI Principle Avionics Inspector
PMI Principle Maintenance Inspector
QA Quality Assurance
RAD RADAR
REV Revision
RRA Rolls-Royce Allison
STC Supplemental Type Certificate
TBV To Be Verified By Installer
TSO Technical Standard Order
VHF Very High Frequency



1.7 FORMS

1.7.1 Acknowledgment Form

	CAPABILITY LIST MANUAL ACKNOWLEDGEMENT FORM	
	Document No: 1.7 IR 17 Jun 00 Rev A	
FAA Certified Repair Station Number: GS1R177K		

Manual Control No: _____
Issued To: _____

I hereby acknowledge receipt of:

- ☐ Original Manual Issuance. I understand that it is my duty and responsibility to read and become familiar with the contents of this manual.
- ☐ Amendment to the Capability List Manual, Amendment Acknowledgement Form
PAC Approval Date: _____
FAA Approval Date: _____- ☐ This Amendment has been inserted into the Capability List Manual -- Amendments Section 2.7.
- ☐ FAA Approved Revision to the Capability List Manual
Revision No: _____
PAC Approval Date: _____
FAA Approval Date: _____- ☐ Amendment (FAA Approval Date: _____) has been removed from the Capability List Manual -- Amendments Section 2.7.
- ☐ This Approved Revision has been inserted into the above referenced Capability List Manual.

I certify that the above checked ☒ items have been accomplished:

(name) (position / title) (signature) (date)

• Completed Form shall be returned to the Chief Inspector



1.7 FORMS

1.7.2 Capability List Amendment Form

PARADIGM AEROSPACE CORPORATION		CAPABILITY LIST AMENDMENT FORM		Document No: 1.7.2 IR-17-Jul-00 Rev A	
Equipment:		<input type="checkbox"/> Add <input type="checkbox"/> Delete			
Manufacturer					
System					
Part Name					
Model No.					
Part Number					
ATA					
Eligibility					
Remarks					
Remarks Codes (Maintenance to be Performed):					
A	Alteration	E	Engine	B	Paint
B	Field Level Maintenance	F	Field Level Maintenance	C	Overhaul
C	Inspection	G	Overhaul	D	Test
D	Installation / Removal	H	Test	I	Other (list - explain)
FAA RATING:					
<input type="checkbox"/> Limited Airframe		<input type="checkbox"/> Limited Instrument			
<input type="checkbox"/> Limited Aircraft Engine		<input type="checkbox"/> Limited Accessory			
<input type="checkbox"/> Limited Radio		<input type="checkbox"/> Limited Service			
<input type="checkbox"/> Communications					
<input type="checkbox"/> Navigation					
<input type="checkbox"/> Radar					
Facility: Adequate per FAR 145.35 / 145.37: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Maintenance Data:					
Type: <input type="checkbox"/> Maintenance Manual <input type="checkbox"/> Other: _____					
Number: _____					
Revision No: _____ Date: _____ Current: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Tools / Test Equipment:					
Adequate per FAR 145.35 / 145.37: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Available per Maintenance Data (or equivalent): <input type="checkbox"/> Yes <input type="checkbox"/> No					
Calibration (s) Current: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Calibration (s) Traceable to NIST: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Personnel: <input type="checkbox"/> Add <input type="checkbox"/> Delete					
<input type="checkbox"/> Inspector, <input type="checkbox"/> Technician, <input type="checkbox"/> Other: _____					
Certificate Number: _____					
Documented Experience: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Number of Years: _____					
Documented Training: _____ Months: _____					
Remarks: <input type="checkbox"/> Attached <input type="checkbox"/> None					
Paradigm Aerospace Corporation - I certify that the above statements are true and accurate:					
(name) _____ (position / title) _____ (signature) _____ (date) _____					
FAA: <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved FAA Remarks: <input type="checkbox"/> Attached <input type="checkbox"/> None					
(name) _____ (position / title) _____ (signature) _____ (date) _____					



2.0 LIST OF EQUIPMENT

2.0.1 Remarks Column Codes:

A.....Alteration

B.....Field Level Maintenance (as defined by the Maintenance Manual-Documentation)

C.....Inspection

DInstallation / Removal

E.....Repair

FPaint

GOverhaul

HTest

I.....Other (list - explain)

2.1 LIST OF EQUIPMENT - LIMITED AIRFRAME

Manufacture	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
BHT	Airframe	Helicopter	206 Series	N/A	5300		ABCDEFGH
BHT	Airframe	Helicopter	222 Series	N/A	5300		ABCDEFGH
BHT	Airframe	Helicopter	212 Series	N/A	5300		ABCDEFGH
BHT	Airframe	Helicopter	412 Series	N/A	5300		ABCDEFGH
BHT	Airframe	Helicopter	412EP	N/A	5300		ABCDEFGH
BHT	Airframe	Helicopter	230	N/A	5300		ABCDEFGH
BHT	Airframe	Helicopter	407	N/A	5300		ABCDEFGH
BHT	Airframe	Helicopter	427	N/A	5300		ABCDEFH
BHT	Airframe	Helicopter	430	N/A	5300		ABCDEFGH
Eurocopter	Airframe	Helicopter	AS-350 Series	N/A	5300		ABCDEFH
Eurocopter	Airframe	Helicopter	MBB-BK 117 C-1	N/A	5300		ABCDEFH
Agusta	Airframe	Helicopter	A109 Series	N/A	5300		ABCDEFH
Agusta	Airframe	Helicopter	A119	N/A	5300		ABCDEFH
Agusta	Airframe	Helicopter	AW119 MKII	N/A	5300		ABCDEFH
BHT	Airframe	Helicopter	OH-58	N/A	5300		ABCDEFH
MD Helicopters	Airframe	Helicopter	MD900	N/A	5300		ABCDEFH
Eurocopter	Airframe	Helicopter	EC135	N/A	5300		ABCDEFH

2.2 LIST OF EQUIPMENT - LIMITED AIRCRAFT ENGINE

Manufacturer	System	Part Number	Model No.	Part Number	ATA	Eligibility	Remarks
Honeywell	Aircraft Engine	Turbine Engine	LTS 101 Series	LTS101-650 LTS101-750	7200	BHT 222 Series	ABCDE FH
Rolls-Royce	Aircraft Engine	Turbine Engine	250-C20 Series	250-C20 250-C20B 250-C20J	7200	BHT 206, B, OH-58	ABCDE FH
Rolls-Royce	Aircraft Engine	Turbine Engine	250-C28 Series	250-C28B	7200	BHT 206L-1	ABCDE FH
Rolls-Royce	Aircraft Engine	Turbine Engine	250-C30 Series	250-C30, C30P, C30G	7200	BHT 206L-3, 206L-4, 230	ABCDE FH
Rolls-Royce	Aircraft Engine	Turbine Engine	250-C40 Series	250-C40B	7200	BHT 430	ABCDE FH
Rolls-Royce	Aircraft Engine	Turbine Engine	250-C47 Series	250-C47B	7200	BHT 407	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	PT6T	PT6T-3	7200	BHT 212, 412	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	PT6T	PT6T-3B	7200	BHT 212, 412	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	PT6T	PT6T-3BE	7200	BHT212, 412SP,HP, EP	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	PT6T	PT6T-3D	7200	BHT412HP, 412EP	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	PT6T	PT6T-3DE	7200	BHT412EP	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	PT6T	PT6T-3DF	7200	BHT412EP	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	200 Series	PW207D	7200	BHT 427	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	200 Series	PW206A	7200	MD900	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	200 Series	PW206C	7200	A109E	ABCDE FH
P&WC	Aircraft Engine	Turbine Engine	PT6	PWP6T-37B	7200	A119	ABCDE FH
Turbomeca	Aircraft Engine	Turbine Engine	Arriel	Arriel 1A, A1, A2, 1B	7200	Eurocopter AS-350	ABCDE FH



2.3 LIST OF EQUIPMENT – LIMITED RADIO

2.3.1 COMMUNICATIONS

Manufacturer	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
Honeywell	COM	Control	KFS-598/A	071-01215-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	Audio Panel	KMA24	066-01055-all flavors	2350	TSO Article N/A	BCDEF H
Honeywell	COM	Transceiver VHF	KTR-908	064-01023-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM/NAV	KX155	069-01024-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM/NAV	KX155A	069-01032-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM/NAV	KX165	069-01028-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM	KY196	064-01019-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM	KY196A	064-01054-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM	KY196B	064-01084-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM	KY197	064-01021-all flavors	2300	TSO Article N/A	BCDEF H
Honeywell	COM	COM	KY197A	064-01053-all flavors	2300	TSO Article N/A	BCDEF H

2.3 LIST OF EQUIPMENT – LIMITED RADIO

2.3.2 NAVIGATION

Manufacturer	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
Honeywell	NAV	Marker Beacon	KA35A	066-03012-all flavors	3434	TSO Article N/A	BCDEF H
Honeywell	NAV	Antenna ADF	KA44B	071 -01234-all flavors	3455	TSO Article N/A	BCDFH
Honeywell	NAV	Slaving Accessory	KA51A	071-01052-all flavors	3420	TSO Article N/A	BCDEF H
Honeywell	NAV	Slaving Accessory	KA51B	071-01242-all flavors	3420	TSO Article N/A	BCDEF H
Honeywell	NAV	Receiver ADF	KDF 806	066-01077-all flavors	3400	TSO Article N/A	BCDEF H
Honeywell	NAV	Control	KFS 586	071-01201-all flavors	3400	TSO Article N/A	BCDEF H
Honeywell	NAV	HSI	KF 525A	066-03046-all flavors	3400	TSO Article N/A	BCDEF H
Honeywell	NAV	Flux Gate	KMT 112	071-01052-all flavors	3400	TSO Article N/A	BCDFH
Honeywell	NAV	ADF	KR87	066-01072-all flavors	3455	TSO Article N/A	BCDEF H
Honeywell	NAV	Marker Beacon	KR22	066-01065-all flavors	3434	TSO Article N/A	BCDEF H
Honeywell	NAV	ISO Amp	KMA20	066-01024-all flavors	3434	TSO Article N/A	BCDEF H
Honeywell	NAV	Marker Beacon	KR21	066-01021-all flavors	3434	TSO Article N/A	BCDEF H
Honeywell	NAV	Remote Lite Assembly	KA40	071-0003-all flavors	3434	TSO Article N/A	BCDEF H
Honeywell	ADF IND	Indicator	KI227	066-03063-all flavors	3455	TSO Article N/A	BCDEF H
Honeywell	ADF IND	Indicator	KI228	066-03059-all flavors	3455	TSO Article N/A	BCDEF H
Honeywell	NAV	Indicator	KI 208A KI 209A	066-03056-all flavors	3400	TSO Article N/A	BCDEF H
Honeywell	Transponder	Transponder	KT-71A	066-01141-all flavors	3452	TSO Article N/A	BCDEF H
Honeywell	Transponder	Transponder	KT-76A	066-01062-all flavors	3452	TSO Article N/A	BCDEF H



2.3 LIST OF EQUIPMENT – LIMITED RADIO

2.3.2 NAVIGATION

Manufacturer	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
Honeywell	Transponder	Transponder	KT-78A	066-01062-all flavors	3452	TSO Article N/A	BCDEF H
Honeywell	Transponder	Transponder	KXP756	066-01071-all flavors	3452	TSO Article N/A	BCDEF H
Honeywell	Transponder	Transponder	KT-70	066-01141-all flavors	3452	TSO Article N/A	BCDEF H
Honeywell	Transponder	Control	KFS 576	071-119-all flavors	3452	TSO Article N/A	BCDEF H



2.3 LIST OF EQUIPMENT – LIMITED RADIO

2.3.3 RADAR

Manufacturer	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
Honeywell	Radar Altimeter	Radar Altimeter	KRA10	066-01061-all flavors	3444	TV	BCDEF H



2.4 LIST OF EQUIPMENT – LIMITED INSTRUMENT

2.4.1 GYROSCOPIC

Manufacturer	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
Honeywell	NAV	Gyro	KG 102 A	062-00015-all flavors	342	TSC Article N/A	BCDEF H

UNCONTROLLED



2.5 LIST OF EQUIPMENT – LIMITED ACCESSORY

Manufacturer	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
HAS Corporation	NAV	Control	APC 854	HAS902-00028-01, -02, -03, -04		TBV STC No. SR00790NY	ABCDE FH
Honeywell	NAV	AP Adapter	KA52	071-01055-all flavors	2210	TSO Article N/A	BCDEF H
Honeywell	NAV	AP Adapter	KA57	071-00017-all flavors	2210	TSO Article N/A	BCDEF H
Honeywell	Accessory	Cooling Blower	KA33	017-04037-all flavors	3400	TBV	BCDEF H



2.6 LIST OF EQUIPMENT – LIMITED SERVICE

Manufacturer	System	Part Name	Model No.	Part Number	ATA	Eligibility	Remarks
All	Pitot / Static	Pitot / Static System	All	N/A	341	TBV	ABCDE H
All	Transponder	ATC Transponder System	All	N/A	3452	TBV	ABCDE H
All	Altimeter	Altimeter	All	N/A	3416	TBV	BCDEH



2.7 LIST OF EQUIPMENT – AMENDMENTS

The "List of Equipment" in the Capability List Manual may be revised on a temporary basis to add or delete specific equipment as necessary.

This procedure will be initiated by the Quality Assurance Manager who will complete and submit by fax a Capability List Amendment Form, identifying the equipment, to the FAA Principal Inspector.

After reviewing the Amendment Form, the Principal Inspector will either approve or disapprove the request and return the Amendment Form via facsimile to the Quality Assurance Manager.

The Amendment Form will be considered to be accepted by the FAA unless, the repair station is otherwise notified.

A copy of the approved Amendment Form will be distributed to each manual holder for entry into the "Amendments" section of his/her copy of the Manual.

The equipment identified on approved Amendment Forms, will be included in the next revision of the "List of Equipment", after which the Forms must be removed from the "Amendments" section by the manual holder and discarded.



Helicopter Completion Center

P.O. Box 1117
Mt. Pleasant Airport
Mt. Pleasant, Pennsylvania 15666
724-887-4413
Fax: 724-887-4447

July 12, 2007



Dominique Diggs
Federal Aviation Administration
Drug Abatement Division
202-267-5200 (Fax) ✓

RE: D-EA-00007-S (FAA Drug and Alcohol Program)

Please accept this letter as official notification that the following company Helicopter Aviation Services Corporation has had a **name change only to:**

Paradigm Aerospace Corporation

Please make adjustments to your records accordingly and if you require further information or require additional information, please feel free to contact me.

Regards,

A handwritten signature in cursive script, reading "Dayna L. Cortazzo".

Dayna L. Cortazzo
AMPP Program Manager
Anti-Drug Program Manager



Helicopter Aviation
Services Corporation

Helicopter Marketing
Services

P.O. Box 1117
Mt. Pleasant Airport
Mt. Pleasant, Pennsylvania 15666
412-887-4413
1-800-637-9595
Telex: 847 174
Fax: 412-887-3977

March 27, 2000

Helicopter Aviation Services Corporation (HAS Corporation)

FAA Alcohol Misuse Prevention Program (AMPP)
D-EA-00007-S

Employer:

Helicopter Aviation Services Corporation
P.O. Box 1117
Mt. Pleasant Airport
Mt. Pleasant, PA 15666
724-887-4413 phone
724-887-4447 fax

Please accept this as official request to change our current
Medical Review Officer (MRO) to:

Dr. Pamela Gianni, MD, MPH
830 Route 819 South
Mt. Pleasant, PA 15666
724-547-4957
PA. License # - 970302063
Issue Date - 3/2/97

Please also accept this as official request to change our current
Collection site to:

Dr. Pamela Gianni, MD, MPH
830 Route 819 South
Mt. Pleasant, PA 15666
724-547-4957

Approved Drug Testing Laboratory will remain the same.

Please review correspondence attached as supporting documentation for this
change.

Sincerely yours;

HAS Corporation

Dayna L. Cortazzo
Dayna L. Cortazzo
Personnel Manager
AMPP Program Manager

FILED
Drug Abatement
APR 13 2000

RECEIVED - FAA
DRUG ABATEMENT DIVISION

2000 APR - 6 A 8:51

HELICOPTER AVIATION SERVICES CORPORATION (HAS CORPORATION)

FAA ALCOHOL MISUSE PREVENTION PROGRAM (AMPP)
CERTIFICATION STATEMENT

D-EA-00007-8

PART I - EMPLOYER INFORMATION

1. EMPLOYER/CONTRACTOR COMPANY NAME/ADDRESS/TELEPHONE:

Helicopter Aviation Services Corporation
P.O. Box 1117
Mt. Pleasant Airport
Mt. Pleasant, PA 15666
412-887-4413 phone
412-887-3977 fax

WPHS, INC.
P.O. Box 221
Mt. Pleasant Airport
Mt. Pleasant, PA 15666
412-887-4410 phone
412-887-4447

WESTERN PA HELICOPTER SERVICES

2. AMPP PROGRAM MANAGER NAME/ADDRESS/TELEPHONE:

Dayna L. Cortazzo, Personnel Manager
P.O. Box 1117
Mt. Pleasant Airport
Mt. Pleasant, PA 15666
412-887-4413 phone
412-887-3977 fax

3. CERTIFICATES ISSUED BY THE FAA:

A. Helicopter Aviation Services Corporation
Operating Certificate No., GS1R177K
Date Issued: March 19, 1986

B. WPHS, Inc.
Operating Certificate No., GS1R177K
Date Issued: November 7, 1976

RECEIVED
FEB 6 1995

RECEIVED
FEB 6 1995

4. IMPLEMENTATION DATE: The carrier and contract companies will begin its alcohol testing program on January 1, 1995.

PART II - CERTIFICATION STATEMENT

I certify that I am authorized to represent Helicopter Aviation Services Corporation and its contract companies in this matter, that the information in Part I of this document is correct to the best of my knowledge and belief, and that Helicopter Aviation Services Corporation, and its contract companies will comply with the provisions of the Federal Aviation Administration's alcohol misuse prevention program regulations and with the terms herein.

Dayna L. Cortazzo
(Name)

ANTI-DRUG PROGRAM MANAGER

12-1-94
(Date)



CERTIFICATE OF LIABILITY INSURANCE

OP ID: AS

DATE (MM/DD/YYYY)

10/19/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hugh Wood Inc, Pennsylvania 200 South Broad Street Philadelphia, PA 19102	215-732-0500	CONTACT NAME: Angela M. Salapata PHONE (A/C, No, Ext): 215-790-2461 FAX (A/C, No): 215-732-1208 E-MAIL: asalapata@hughwood.com ADDRESS: PARAD-2 PRODUCER CUSTOMER ID #:
INSURED Paradigm Aerospace Corporation D/B/A PAC International 226 Airport Road Mount Pleasant, PA 15666	INSURER(S) AFFORDING COVERAGE INSURER A: Philadelphia Indemnity Ins CO INSURER B: Liberty Mutual INSURER C: Allianz Global Risks INSURER D: INSURER E: INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			A1GA00191811AM	10/13/11	10/13/12	EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ N/A PRODUCTS - COMP/OP AGG \$ 5,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			PHPK608691	08/13/11	08/13/12	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
	UMBRELLA LIAB EXCESS LIAB DEDUCTIBLE RETENTION \$	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE					EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A		2968653011	01/01/11	01/01/12	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
C	Airport Liability/ Hangarkeepers			A1GA00191811AM	10/13/11	10/13/12	each a/c 6,000,000 each loss 6,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

CANCELLATION

"TO WHOM IT MAY CONCERN"

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Pete A. Ramon

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Production Personnel Roster

Employee	Title	Certifications	Years Experience
Bateman, Buck	Program Manager	A&P 256595647	11
Bollig, Michael	Avionics		6
Bomberger, Chris	Sr. Painter/Shift Manager		38
Cisson, Jason	Mechanic/Technician	A&P 3110032/FCC PGGB034854	20
Cisson, Kirt	Quality Assurance Manager	A&P 3109741/FCC PGGB04622	20
Crise, Jamie	Paint Refinisher		24
Dolphi, Lance	Avionics	A&P 3132460/FCC PG209176	6
Dragan, David	Technician		23
Edwards, Andrew	Mechanic/Technician	A&P 3751878	24
Eisler, Bryan	Integrator		22
Falat, Greg	Mechanic/Technician/Inspector	A&P 3111625	17
Fisher, Bryan	Sr. Painter/Refinisher/Paint Shop Manager		21
Giacomin, Chris	Mechanic/Technician/Inspector/IA	A&P 311583 IA	27
Halleman, Timothy	Mechanic/Technician	A 3147413	23
Kujawa, Ken	Chief Inspector/Mechanic/Technician	A&P 2670246	18
Miney, Jared	Avionics		13
Morrison, Richard	Paint Refinisher		11
Moss, Edward	Avionics	FAA 3104641/FCC PG-GB080092	35
Moss, Michael	Mechanic/Technician		11
Omerzo, Mark	Mechanic/Technician	A&P 2656756	26
Radziwon, Anthony	Mechanic/Technician	A&P 185602493	12
Roy, J.D.	Avionics		5
Snyder, William	Avionics		4
Varner, Andrew	Mechanic/Technician/Inspector	A&P 3205213	22
Wahl, Harold	DOM/Mechanic/Technician/Inspector/IA	A&P 3400147 IA	28
Wilttrout, John	Paint Refinisher		15
Yoder, Donald	Mechanic/Technician	A&P 3248860	9
Zola, Trevor	Mechanic/Technician/Inspector	A&P 2707908	15

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: Buck Bateman

Certificate Nos: A&P #256595647

Position: Program Manager

Industry Schools - Training

Pratt & Whitney PW206/207 Series Line Maint 16 Feb. 2007
System Safety Services Human Performance in Maint Part 2 29 June 2006
System Safety Services Human Performance in Maint Part 1 27 June 2006
Eurocopter EC153 Airframe Field Maintenance Course 16 Aug. 2004
Eurocopter BK117 Airframe Field Maintenance Course 21 June 2004
Level 1 Helicopter Vibration Maintenance Rotor System 29 Oct. 2003
Baker's School of Aeronautics Airframe & Power Plant Courses 15 Apr. 2002
Aviation Gas Free Engineering Course C-600-3000A 10 June 1998
J52 Engine First Degree Intermediate Maintenance 14 Apr. 1994
Aviation Machinists Mate Course, Class A1 20 Jan. 1994

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	2
	119	6
	206A/B Series	2
	206L Series	2
	222 Series	3
	230	1
	212	
	214 Series	
	407	
	427	
Eurocopter	412 Series	
	430	
	AS-350 Series	9
	EC-135	9
	EC-145	3
	BK-117	11

Record of Employee Training – Experience – Schools



AS365 Series 6

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	9
Pratt & Whitney	PT6T Series	
	PW206	6
	PW207D	6
Rolls-Royce (Allison)	250 Series	2
Turbomeca	Arriel Series	6

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Michael H. Bollig

Certificate Nos:

Position: Avionics/Technician

Industry Schools - Training

Basic Military Electronics – Pensacola, FL.

Conventional Electronics Weapon Testing – Lemoore CA.

Trouble Shooting/Wire Install – Lemoore CA.

Basic Circuitry – Pensacola, FL.

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	PP1	3.0
Bell Helicopter	AH-1W	5.0
MD	F-18 C/D –E/F	7.0
Bell	407	2.0
	430	2.0
Agusta	119	2.0
	109	2.0

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
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Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Christopher Bomberger

Position: Supervisor/ Painter/ Refinisher

Industry Schools - Training

Dupont Techniques and Application Certification

PPG Techniques and Application Certification

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	3.5
Agusta	119	17
Bell Helicopter	206A/B Series	17
	206L Series	10
	222 Series	10
	230	4
	212	
	214 Series	
	407	10
	427	4
	412 Series	10
	430	3
Eurocopter	AS-350 Series	3.5
<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	
Turbomeca	Arriel Series	

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: Jason Cisson

Certificate Nos: A&P 3110032/FCC PGGB034854

Position: Technician

Industry Schools - Training

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	2
Agusta	119	2
Bell Helicopter	206A/B Series	7
	206L Series	2
	222 Series	
	230	2
	212	
	214 Series	
	407	7
	427	
	412 Series	1.5
Eurocopter	430	2
	AS-350 Series	

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
	PT6T Series	8
	PW207D	
Rolls-Royce (Allison)	250 Series	7
Turbomeca	Arriel Series	

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: Kirt Cisson

Certificate Nos: A&P 3109741/FCC PGG804622

Position: Quality Assurance Manager

Industry Schools - Training

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	
Agusta	119	
Bell Helicopter	206A/B Series	5
	206L Series	3
	222 Series	
	230	
	212	
	214 Series	
	407	5
	427	
Eurocopter	412 Series	
	430	
	AS-350 Series	

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	5
	PW207D	5
Rolls-Royce (Allison)	250 Series	5
Turbomeca	Arriel Series	

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: Lance Dolphi

Certificate Nos: A&P-3132460 / FCC-PG209176 / FCC

Position: Working Floor Supervisor-Avionics

Industry Schools - Training

Eurocopter AS350 Electrical

Eurocopter EC145 Avionics & Electrical

Eurocopter EC135 Autopilot & Avionics

AEA Avionics Installation

FAA Suspected Unapproved Parts

Motorola Spectra Mobile Radio

L3 Communications FC-550/FC200 Autopilot

Technisonic Airborne FM Communications Systems

Experience

Airframe Manufacturer

Model

Years of Experience

Agusta

109 Series

6

Agusta

119

Bell Helicopter

206A/B Series

206L Series

222 Series

230

212

214 Series

407

427

412 Series

430

Eurocopter

AS-350 Series

6

Engine Manufacturer

Model

Years of Experience

Honeywell

LTS-101 Series

Pratt & Whitney

PT6T Series

PW207D

Rolls-Royce (Allison)

250 Series

Turbomeca

Arriel Series

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: David N. Dragan

Certificate Nos: A&P

Position: Mechanic / Technician

Industry Schools - Training

Bell Helicopter 407 Field Maintenance	2004
Kingsport, TN Maintenance Conference, Bell Helicopter	2006

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	6
Agusta	119	6.0
Bell Helicopter	206A/B Series	12
	206L Series	12
	222 Series	
	230	
	212	
	214 Series	
	407	12
	427	9
	412 Series	9
	430	9
Eurocopter	AS-350 Series	4.6

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	10
Turbomeca	Arriel Series	

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Andrew Edwards Sr.

Certificate Nos: A&P # 2751878

Position: Mechanic/Technician

Industry Schools - Training

Bell 230 Field Maintenance

407 Field Maintenance

407 Refresher

407 Overhaul

Leather Refinishing School – The Leather Institute

Hawker 800XP Maintenance

Allison C20 Series Engine School

Level I Liquid Penetrate Training

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Bell Helicopter	206A/B Series	20.5
	206L Series	20.5
	222 Series	13.0
	230	8.0
	407	20.5
	412 Series	13.0
	430	5.0

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Allison	250	13.0
Pratt & Whitney	PT6T Series	13.0

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Bryan K. Eisler

Certificate Nos: Repairmen # Temp.

Position: Mechanic / Technician

Industry Schools - Training

Bell Helicopter 407 Electrical Maintenance Course	2005
Bell Helicopter 427 Electrical Maintenance Course	2005
Westinghouse Electric- Wiring to Schematics Program	1986
Argos Vision System –Certificate of Qualification	2007
United States Air force- Ground Radio Communications Specialist	1982

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	5.5
Bell Helicopter	206A/B Series	13
	206L Series	13
	222 Series	5
	230	5
	212	
	214 Series	
	407	13
	427	11
	412 Series	9
	430	9
Eurocopter	AS-350 Series	5
<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
	250 Series	6
Rolls-Royce (Allison)	Arriel Series	
Turbomeca		

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Gregory Falat

Certificate Nos: A&P 3111625/ FCC PG-GB-02285

Position: Mechanic / Technician / Inspector

Industry Schools - Training

Bell Helicopter 412 Field Maintenance Sep-2005

Bell Helicopter 430 Component Overhaul Jun-2005

Eurocopter AS-350B-Series Airframe Field Level Nov-2002

Orientation – 9.0 Hours

Bell Helicopter 407 Field Maintenance Training Course

Allison 250-C20/20B Turboshaft Engine Maintenance

Pittsburgh Institute of Aeronautics – Maintenance School & Avionics Technical Course

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	5.3
	119 Series	5.3
Bell Helicopter	206A/B Series	17.7
	206L Series	17.7
	222 Series	17.7
	230	17.7
	212	17.7
	214 Series	6.2
	407	15.2
	427	10.5
	412 Series	17.7
	430	15.0
Eurocopter	AS-350 Series	9.2

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	17.7
	PT6T Series	17.7
	PW207D	10.5
Rolls-Royce (Allison)	250 Series	17.7
	Arriel Series	9.2
Turbomeca		

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Fisher Brian

Position: Supervisor/Painter/Technician

Industry Schools - Training

Dupont- Technique and application Certification

PPG- Technique and Application Certification

Aeronautical Accessories Push Out Window Installation

Aeronautical Accessories Interior Plastic Fitting and Installation

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	5.5
Agusta	119	5.5
Bell Helicopter	206A/B Series	19
	206L Series	12
	222 Series	12
	230	6
	212	
	214 Series	
	407	12
	427	6
	412 Series	12
	430	5
Eurocopter	AS-350 Series	5.5
<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	
Turbomeca	Arriel Series	

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Christopher W. Giacomini

Certificate Nos: A&P 3111583 IA

Position: Mechanic / Technician /Chief Inspector

Industry Schools – Training

United States Navy FA-18, F404-400 Engine Class	Feb.1985
United States Navy Jet Engine Indoc.	July 1984
Eurocopter EC135 Field Maintenance	Aug-2004
Bell Helicopter Composite Repair Training Course	Feb-2003
Bell Helicopter 407 Field Maintenance	Aug-1999
Bell Helicopter 206B Field Maintenance	1992
Agusta 119 Field Maintenance	May 2006
Pittsburgh Institute of Aeronautics	

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Folker	F-100	4.0
McDonnell Douglas	MD-80	4.0
McDonnell Douglas	FA-18	6.0
Agusta	109 Series	7.2
	119 Series	6.0
Bell Helicopter	206A/B Series	21.2
	206L Series	17.2
	222 Series	11.2
	407	10.2
	427	6.2
	412 Series	15.2
Eurocopter	AS-350 Series	7.2
	EC135	7.2
	BK117	7.2
	BK 117C2/EC 145	4.0
<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	10.2
Pratt & Whitney	PT6T Series	14.2
	PW207D	5.2

Record of Employee Training – Experience - Schools



Rolls-Royce (Allison)	250 Series	16.2
Turbomeca	Arriel Series	7.2

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Timothy G. Halleman

Certificate Nos: A 3147413

Position: Mechanic / Technician

Industry Schools - Training

Bell Helicopter 427 Field Maintenance

Bell Helicopter 407 Field Maintenance

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	5.5
Agusta	119	5.5
Bell Helicopter	206A/B Series	14
	206L Series	14
	222 Series	7
	230	7
	212	6
	214 Series	5
	407	12
	427	8
	412 Series	14
	430	7
Eurocopter	AS-350 Series	5

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
	250 Series	
Rolls-Royce (Allison)	Arriel Series	
Turbomeca		

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: Kenneth J. Kujawa Jr.

Certificate Nos: A&P 2670246

Position: Technician

Industry Schools - Training

Experience

Airframe Manufacturer

Model

Years of Experience

Agusta

109 Series

Agusta

119

Bell Helicopter

206A/B Series

17

206L Series

6

222 Series

3

230

3

212

4

214 Series

407

17

427

2

412 Series

4

430

3

Eurocopter

AS-350 Series

Engine Manufacturer

Model

Years of Experience

Honeywell

LTS-101 Series

3

Pratt & Whitney

PT6T Series

18

PW207D

2

Rolls-Royce (Allison)

250 Series

17

Turbomeca

Arriel Series

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Jared M. Miney

Certificate Nos: Repairmen#

Position: Mechanic / Technician

Industry Schools - Training

Bell Helicopter 430 Electrical Maintenance Course	2005
Bell Helicopter 430 A.F.C.S Maintenance Course	2005
Kingsley Machine Company Hot Stamp Training Course	2000
Pennsylvania College of Technology, AAS in Avionics Technology	2000
US Army Aviation Logistics School- 68J	1998

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	5.5
Agusta	119	5.5
Bell Helicopter	206A/B Series	8
	206L Series	8
	222 Series	6
	230	6
	212	
	214 Series	
	407	8
	427	6
	412 Series	5
	430	6
Eurocopter	AS-350 Series	5

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	
Turbomeca	Arriel Series	

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Edward Moss

Certificate Nos: A&P # 3104641

FCC # PG-GC-080092

Position: Mechanic/Technician/Avionics

Industry Schools - Training

Baker School of Aviation

Global Par 91-411/91.413 RUSM, ADC/ATC/RUSM, ADC/ATC/RUSM

Primus Epic/Dessault

Primus Epic Cessna Sovereign

Lear Jet 45 Avionics

Hawker 800 XP, Priline 21 Avionics

Bombardier Challenger 61-604 Avionics

Collins Proline II Avionics

Dynalene Corp Supervisor Course

Sikorsky S-61 Airframe/Powerplant

Military Schools

AEA

Automatic Flight Controls

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	2.5
Agusta	119	2.5
Bell Helicopter	206A/B Series	9
	206L Series	9
	230	2.5
	407	8
	430	2.5
Sikorsky	561	7
	558	7
	560	12
Beach King Air	200,350,C90	12
Hawker	800XP,900XP	12
Falcon	2000, EX/92	9
Challenger	300	4

Record of Employee Training – Experience - Schools



Citation
of Experience

680,650,560XL510

7Engine Manufacturer Model Years

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: Mike Moss

Certificate Nos: NA

Position: Mechanic/Technician

Industry Schools - Training

Sheet Metal School (P.I.A)

Composite Materials (P.I.A)

G.E. School

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	
Agusta	119	
Bell Helicopter	206A/B Series	7
	206L Series	7
	222 Series	
	230	
	212	11
	214 Series	
	407	
	427	
	412 Series	
	430	
Eurocopter	AS-350 Series	
<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	11
Turbomeca	Arriel Series	

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Mark Omerzo

Certificate Nos: A&P 2656756

Position: Mechanic / Technician

Industry Schools - Training

Pittsburgh Institute of Aeronautics – Maintenance School & Avionics Technical Course

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	5.0
	119 Series	6.0
Bell Helicopter	206A/B Series	4.5
	206L Series	
	222 Series	
	230	
	212	
	214 Series	
	407	4.5
	427	
	412 Series	
	430	
Eurocopter	AS-350 Series	
<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	
Turbomeca	Arriel Series	

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Anthony L. Radziwon III

Certificate Nos: A&P 185602493

Position: Mechanic / Technician

Industry Schools - Training

Central West Career and Tech Center

PIA – Aviation Tech

Boeing-Seal Certification

Lockheed – Blueprint Reading

Lockheed – Sheetmetal Fundamentals

Lockheed – Gen fam C-9/P-3/G-5/C-130

Boeing – Drill Cert.

Boeing – Fen fam 787

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	3
Agusta	119	3
Bell Helicopter	206A/B Series	3
	206L Series	3
	230	3
	407	3
MD	C-9	3
Lockeed Martin	P-3	8
Beechcraft	King Air (200/350)	4
	Baron	4
Cesna	Citation X	4
Boeing	787	4

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: J.D. Roy

Certificate Nos: A&P 3363586/FCC PG-000-18174

Position: Avionics Technician

Industry Schools - Training

Spartan College-Avionics Associates Degree-2 Years

NAT Audio & FM Systems Training

Federal Exams-Mechanic Airframe Course

Global Jet Services-RVSM Training

Avidyne Training

Various AEA Training Courses

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	
Agusta	119	
Bell Helicopter	206A/B Series	5
	206L Series	5
	222 Series	
	230	
	212	
	214 Series	
	407	5
	427	
	412 Series	
	430	
Eurocopter	AS-350 Series	5
<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	
Turbomeca	Arriel Series	

Record of Employee Training – Experience – Schools



Employee Information

Employee Name: William Snyder

Certificate Nos:

Position: Avionics

Industry Schools - Training

-Sikorsky Training Academy

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	
Agusta	119	
Bell Helicopter	206A/B Series	
	206L Series	
	222 Series	
	230	
	212	
	214 Series	
	407	
	427	
	412 Series	
	430	
Eurocopter	AS-350 Series	
Sikorsky	S76D	3
	S76CH	3
	S92	3

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	
	PW207D	
Rolls-Royce (Allison)	250 Series	
Turbomeca	Arriel Series	

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Andrew B. Varner

Certificate Nos: A&P 3205213

Position: Director of Maintenance/Mechanic / Technician / Inspector

Industry Schools - Training

Bell Helicopter 407 Component Overhaul	Aug-2005
Bell Helicopter 407 Field Maintenance	Aug-1999
Eurocopter AS-350B-Series Airframe Field Level Orientation – 10 Hours	Nov-2002
Bell Helicopter 412 Component Overhaul	Sep-1993
Colorado Aerotech	April 1986

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	6.3
	119 Series	6.3
Bell Helicopter	206A/B Series	24.2
	206L Series	24.2
	222 Series	22.2
	230	16.2
	212	11.2
	214 Series	7.2
	407	16.2
	427	10.5
	412 Series	17.2
	430	16.0
Eurocopter	AS-350 Series	5.2

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	21.2
Pratt & Whitney	PT6T Series	16.2
	PW207D	11.5
Rolls-Royce (Allison)	250 Series	23.2
Turbomeca	Arriel Series	9.2

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Harold E. Wahl Jr.

Certificate Nos: A&P 3400147 IA

Position: Mechanic / Technician / Maintenance Manager / Inspector

Industry Schools - Training

Eurocopter AS-350B-Series Airframe Field Level	Nov-2002
Orientation – 1.5 Hours	
Bell Helicopter 430 Field Maintenance Training Course	Sep-2001
Bell Helicopter 430 Field Maintenance Training Course	Sept.-2006
Bell Helicopter 407 Field Maintenance Training Course	Aug-1999
FAA- Ruby Award	Sep-2001
Level 1 Liquid Penetrant Practical Application Training	Jan-2001
Williamsport Area Community College – Aviation Maintenance & Technology & Power Plant	

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Agusta	109 Series	7.3
	119 Series	7.3
Bell Helicopter	206A/B Series	16.5
	206L Series	16.5
	222 Series	16.5
	214 Series	8.3
	230	12.2
	407	16.5
	427	12.5
	412 Series	6.5
	430	12.2

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	16.5
Pratt & Whitney	PT6T Series	16.5
	PW207D	12.5
Rolls-Royce (Allison)	250 Series	16.5
Turbomeca	Arriel Series	11.2

Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Donald Ryan Yoder

Certificate Nos: A&P # 3248860

Position: Mechanic/Technician/Avionics

Industry Schools - Training

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Bell Helicopter	206A/B Series	3.5
	206L Series	3.5
	430	3.5
	407	3.5
Agusta	109	3.5
	119	3.5

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
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Record of Employee Training – Experience - Schools



Employee Information

Employee Name: Trevor Zola

Certificate Nos: A&P 2707908

Position: Mechanic / Technician/ Inspector

Industry Schools - Training

Mcdonnell Douglas - 900	2004
Agusta Westland – AW 139	2009

Pittsburgh Institute of Aeronautics – Maintenance School & Avionics Technical Course

Experience

<u>Airframe Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Sikorski	S-76	9
Mcdonnell Douglas	900	8
Agusta	109 Series	6.5
Agusta	119	6.5
Bell Helicopter	206A/B Series	6
	206L Series	6
	222 Series	5
	230	6
	212	
	214 Series	
	407	6.5
	427	
	412 Series	
	430	4.5
Eurocopter	AS-350 Series	4.0

<u>Engine Manufacturer</u>	<u>Model</u>	<u>Years of Experience</u>
Honeywell	LTS-101 Series	
Pratt & Whitney	PT6T Series	4
	PW207D	
Rolls-Royce (Allison)	250 Series	6
Turbomeca	Arriel Series	